Vermont
State and County Data

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CENSUS OF
AGRICULTURE

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Acknowledgments

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

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Introduction

OVERVIEW

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

HISTORY

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

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

USES OF CENSUS DATA

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

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

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

- Plan for operations during drought and emergency outbreaks of diseases or infestations of pests.

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

AUTHORITY

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

FARM DEFINITION

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

REFERENCE PERIOD

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

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

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

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

TABLES AND APPENDIXES

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

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

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

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

Appendix C. Discusses the statistical methodology used in conducting and evaluating the census. Table A

summarizes nonresponse and coverage adjustment for selected items for the United States. Table B provides reliability estimates of United States totals for selected items. Table C summarizes nonresponse and coverage adjustment for selected items at the State level.

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

RESPONDENT CONFIDENTIALITY

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

SPECIAL EFFORTS DIRECTED AT MINORITIES

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

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

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

SPECIAL STUDIES AND CUSTOM TABULATIONS

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

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

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

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

Abbreviations and Symbols

The following abbreviations and symbols are used throughout the tables:

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

Data Changes and Comparability

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

REPORT FORM CHANGES

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

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

For the first time, information was collected for up to three operators on each farm. For those operators who would self-identify as being of multiple races, a "more than one race" category was added to better represent those individuals. Questions relating to computer use and Internet access on the farm were included. Principal operators were asked to report whether they worked as the hired manager on the operation.

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

PUBLICATION TABLE CHANGES

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

COMPARABILITY

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

VERMONT - Counties

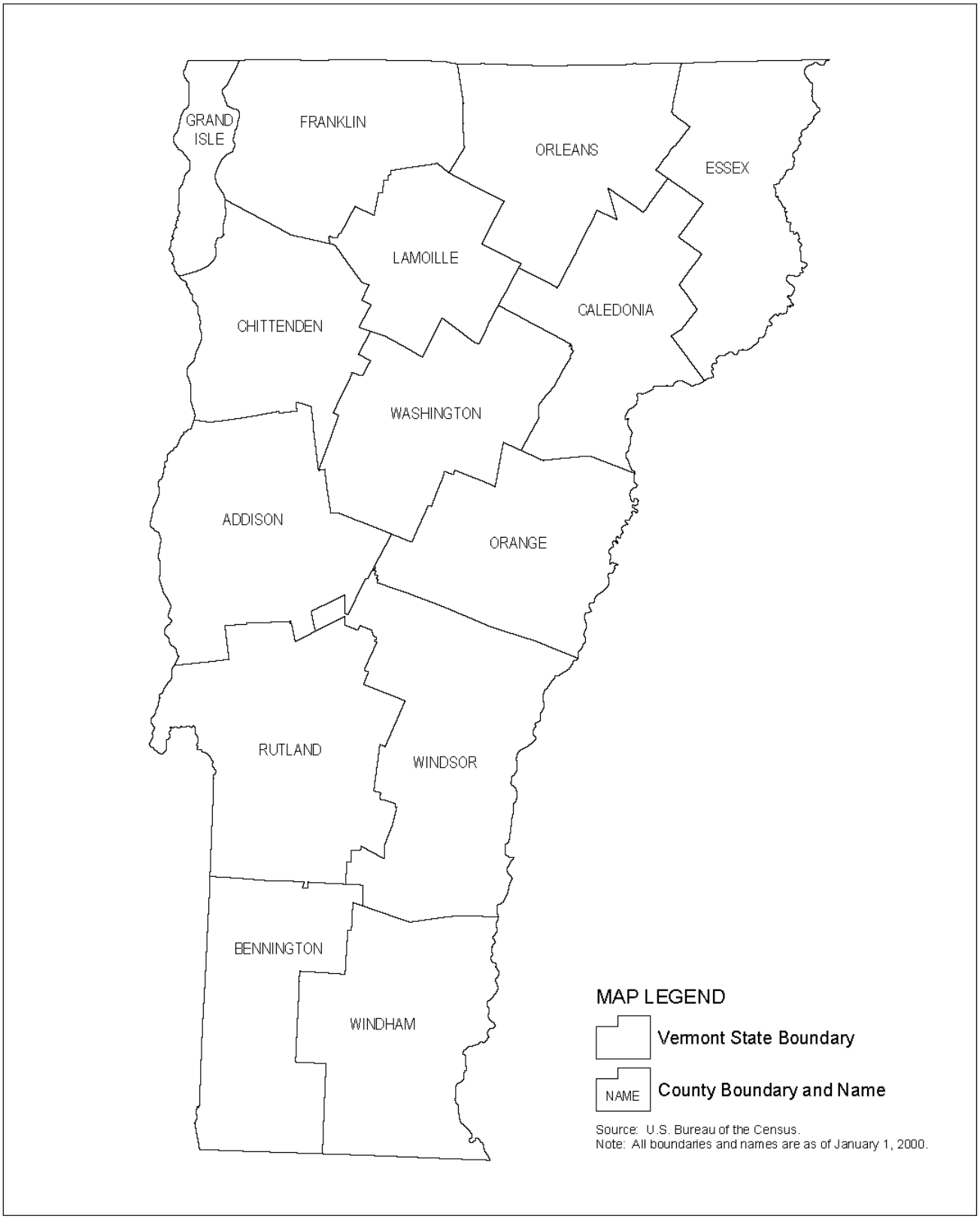
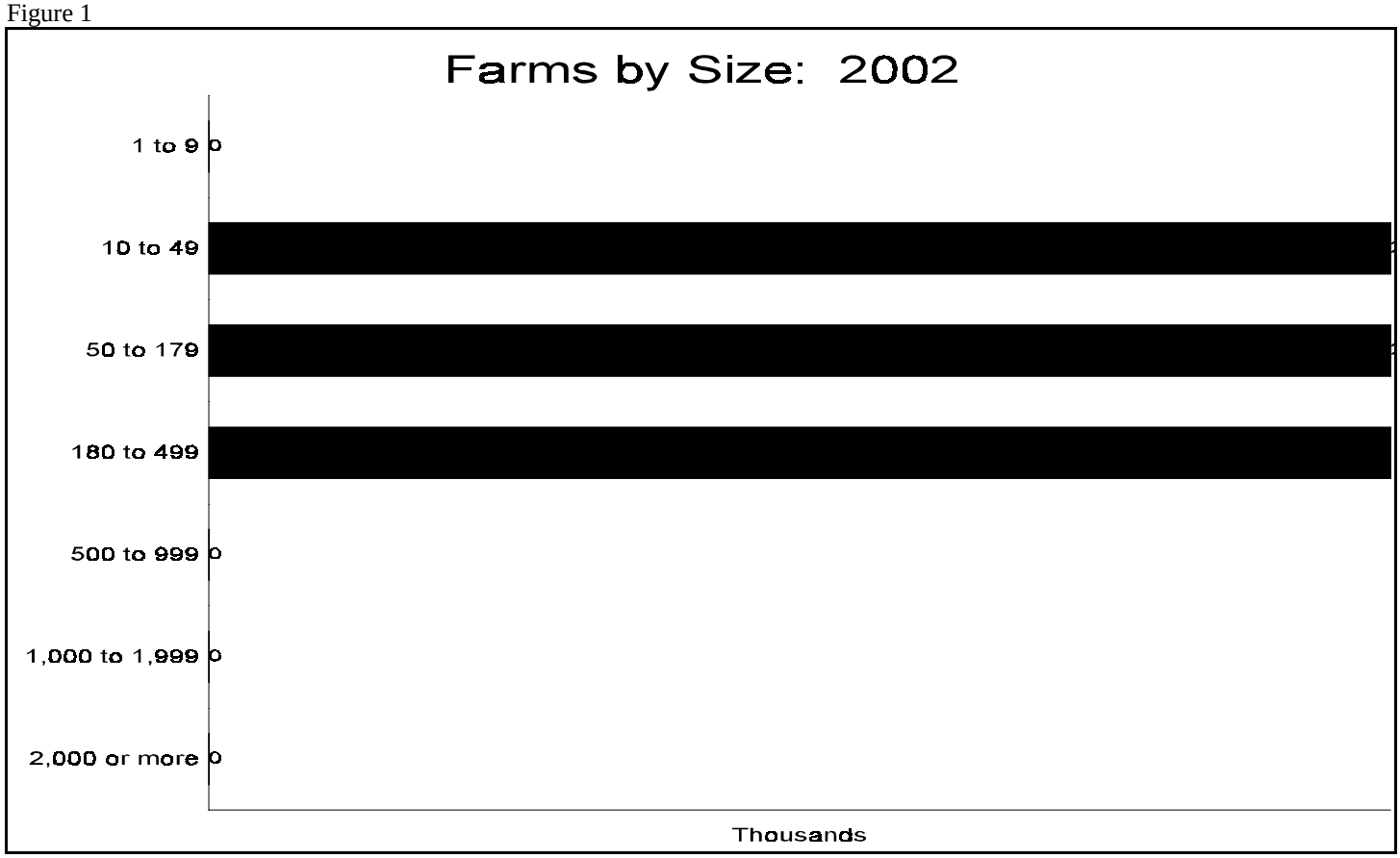


Figure 1



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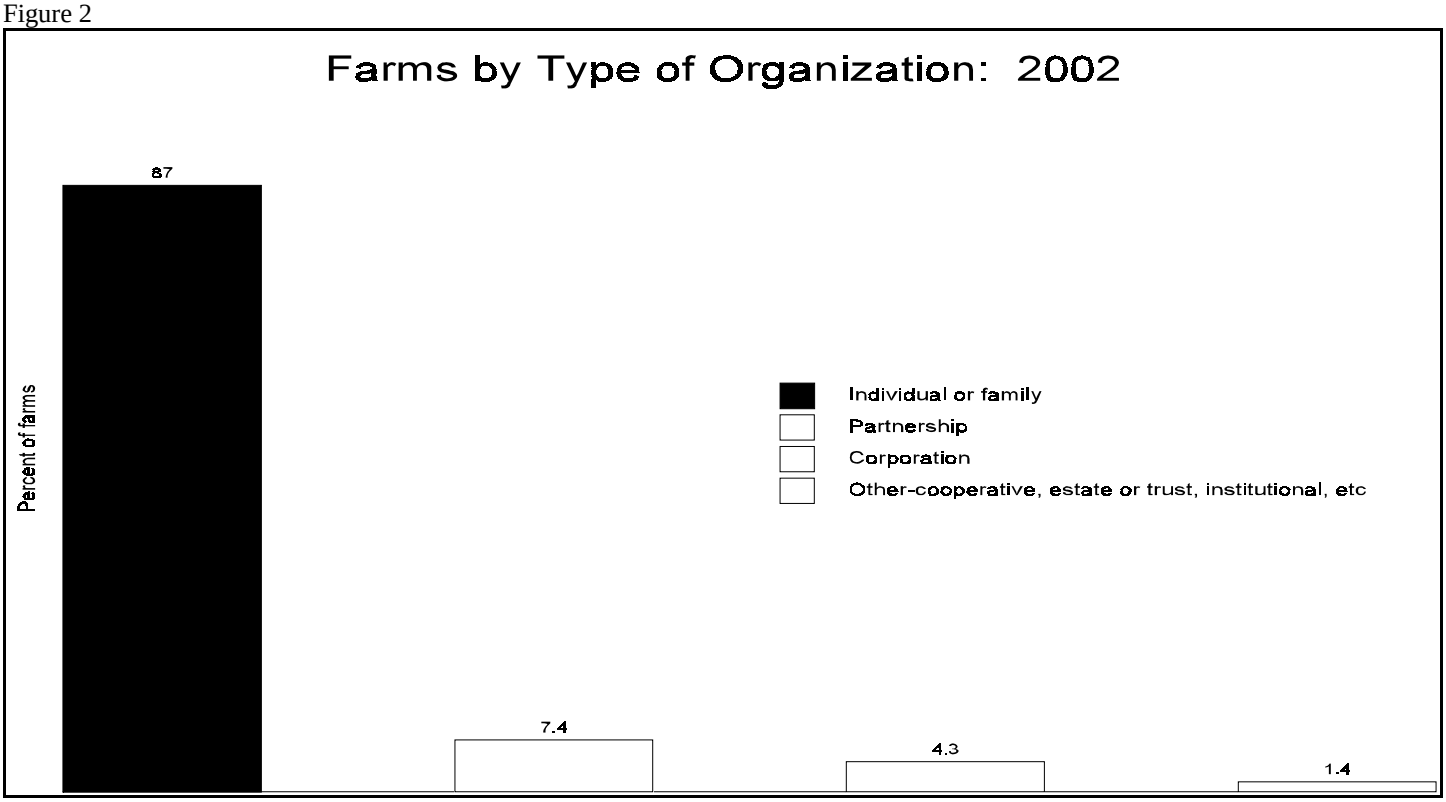

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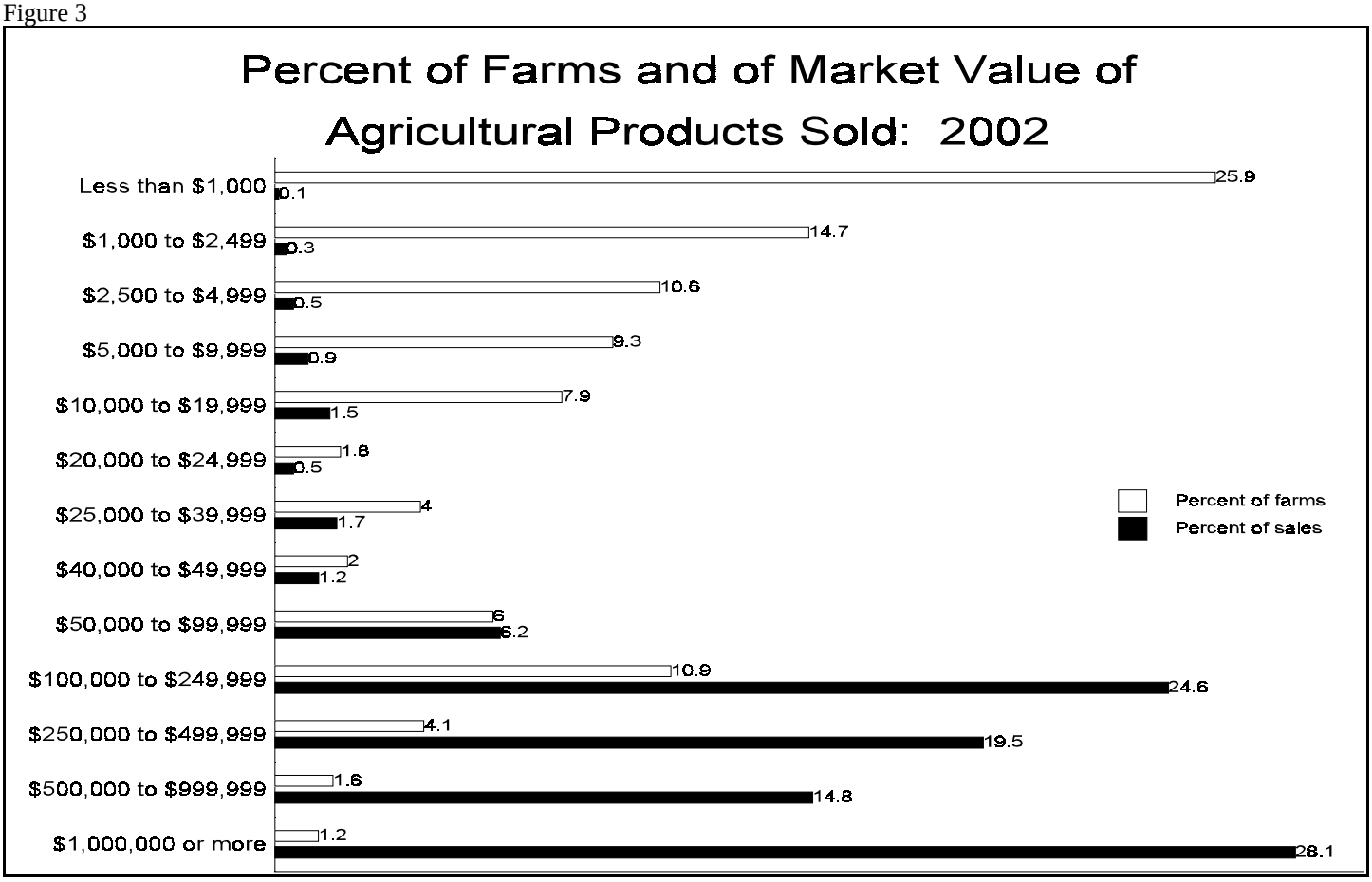

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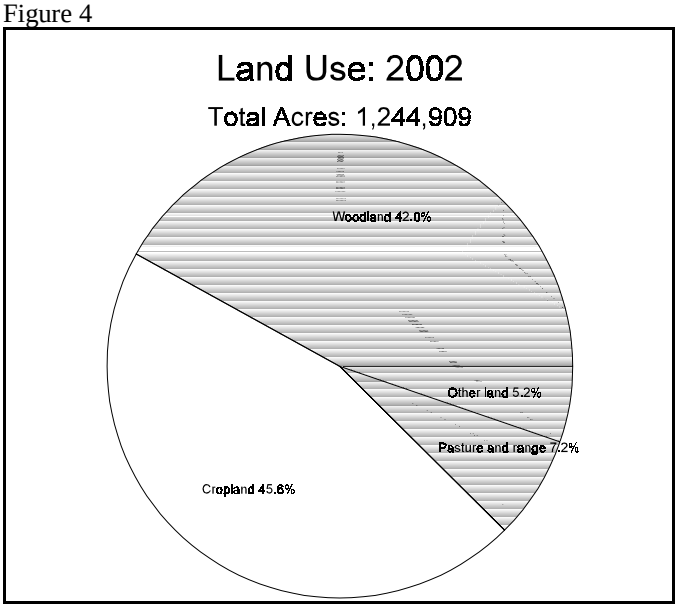

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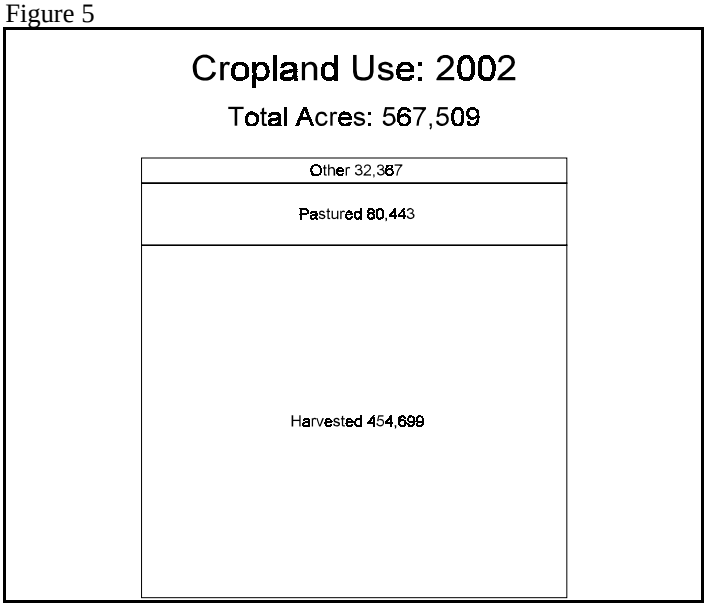

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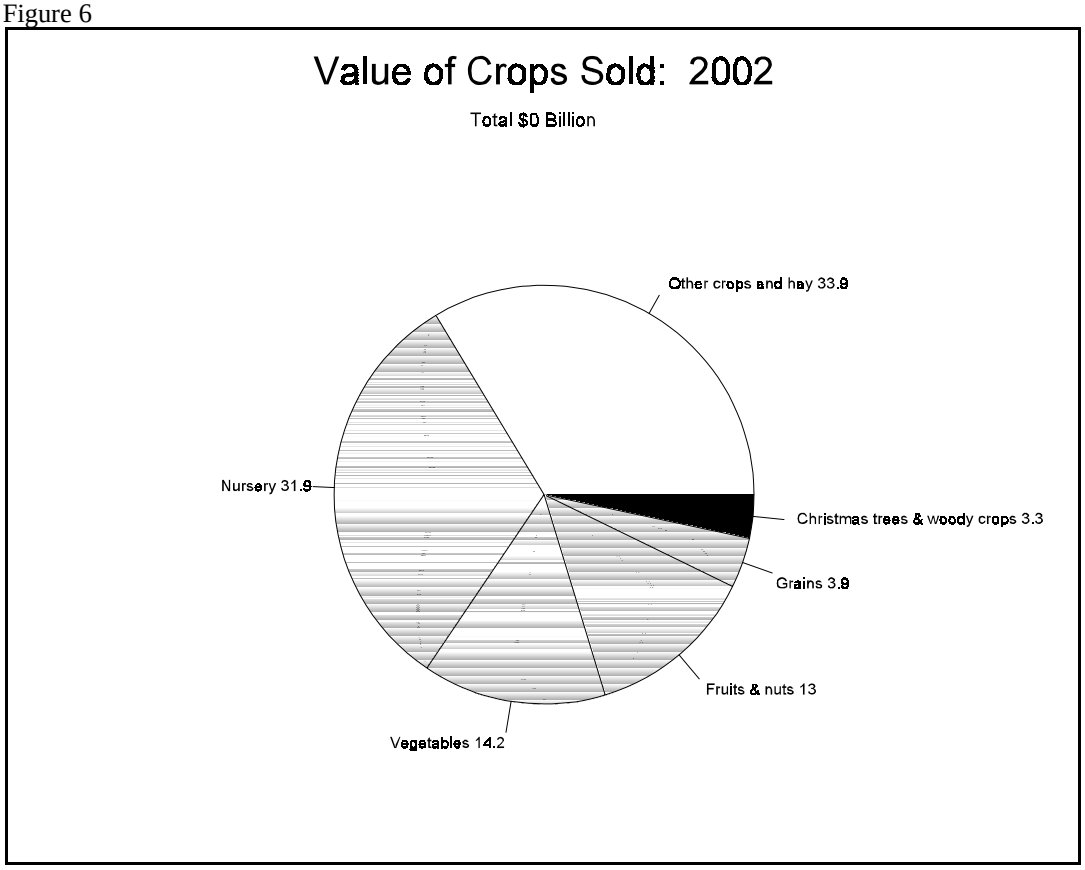

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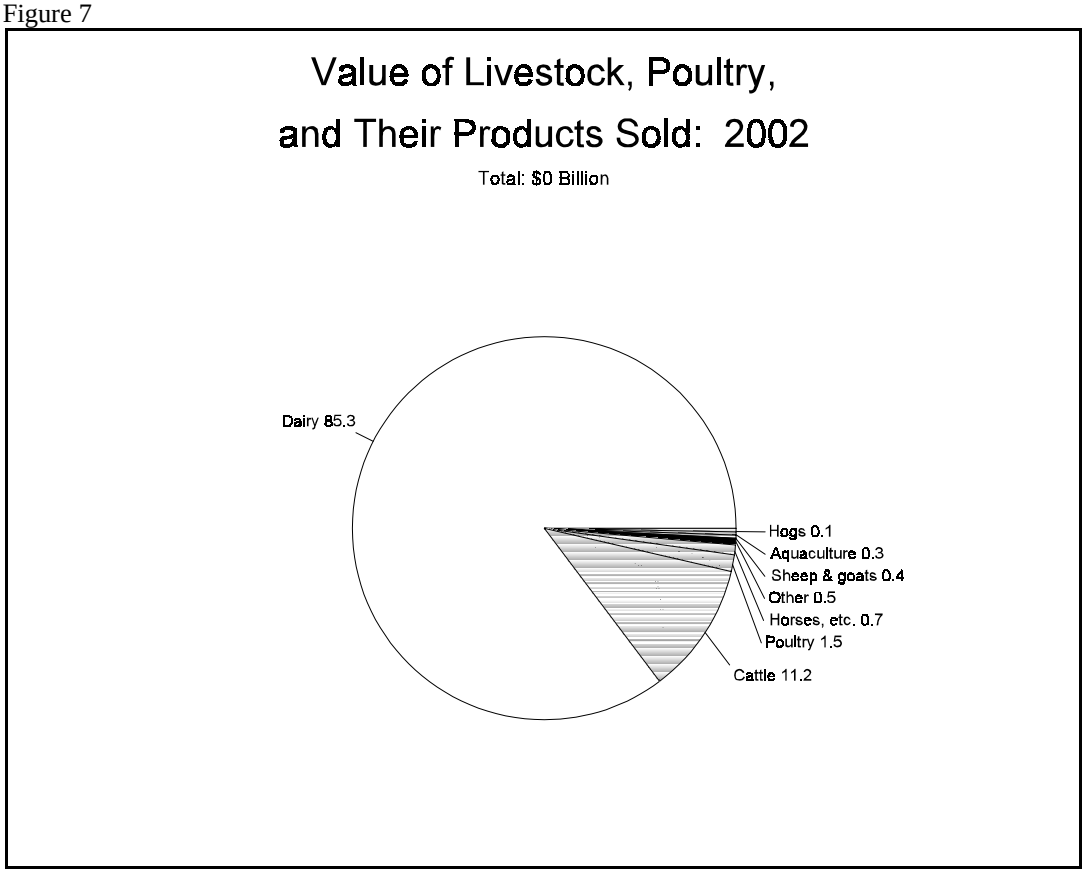

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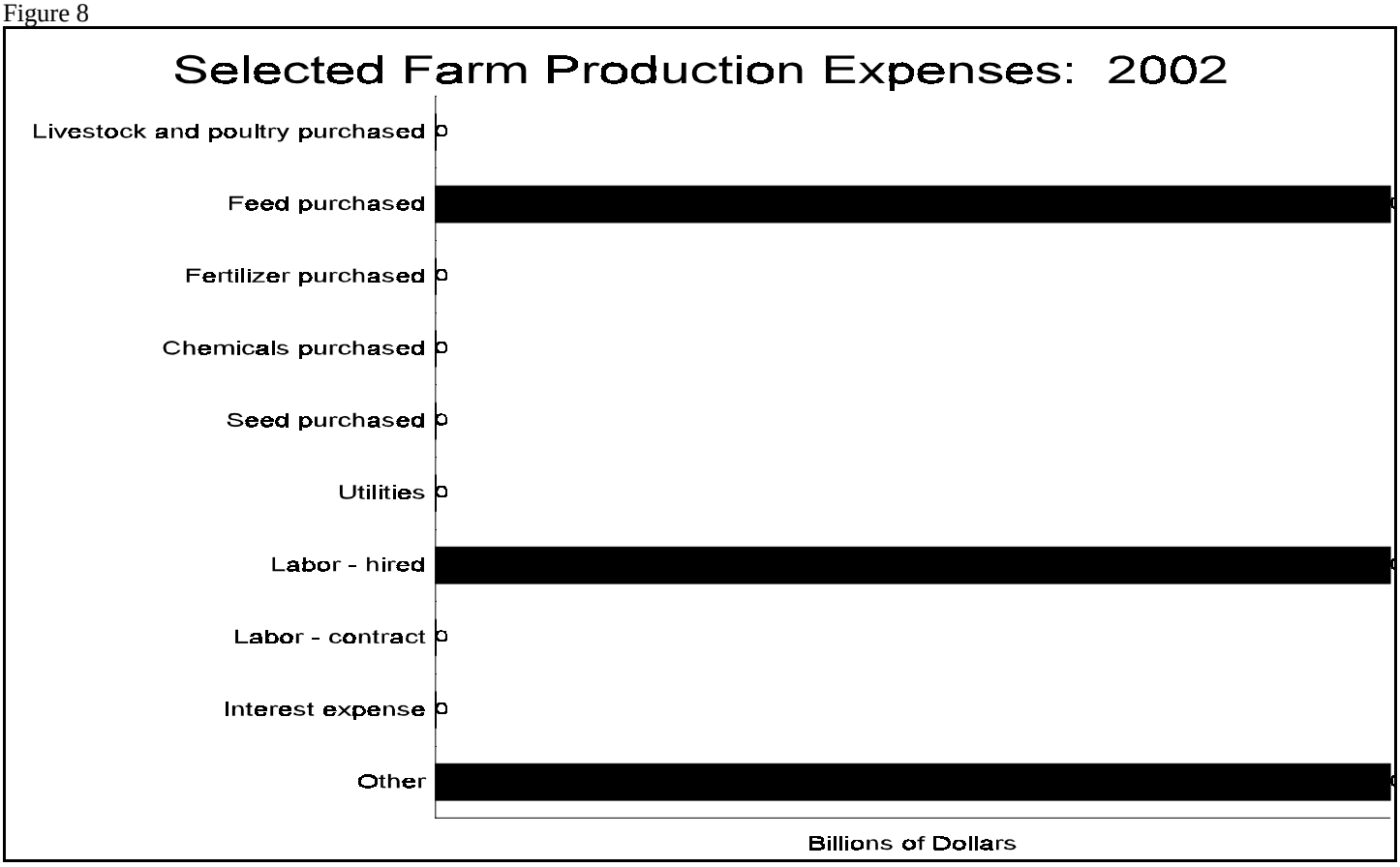

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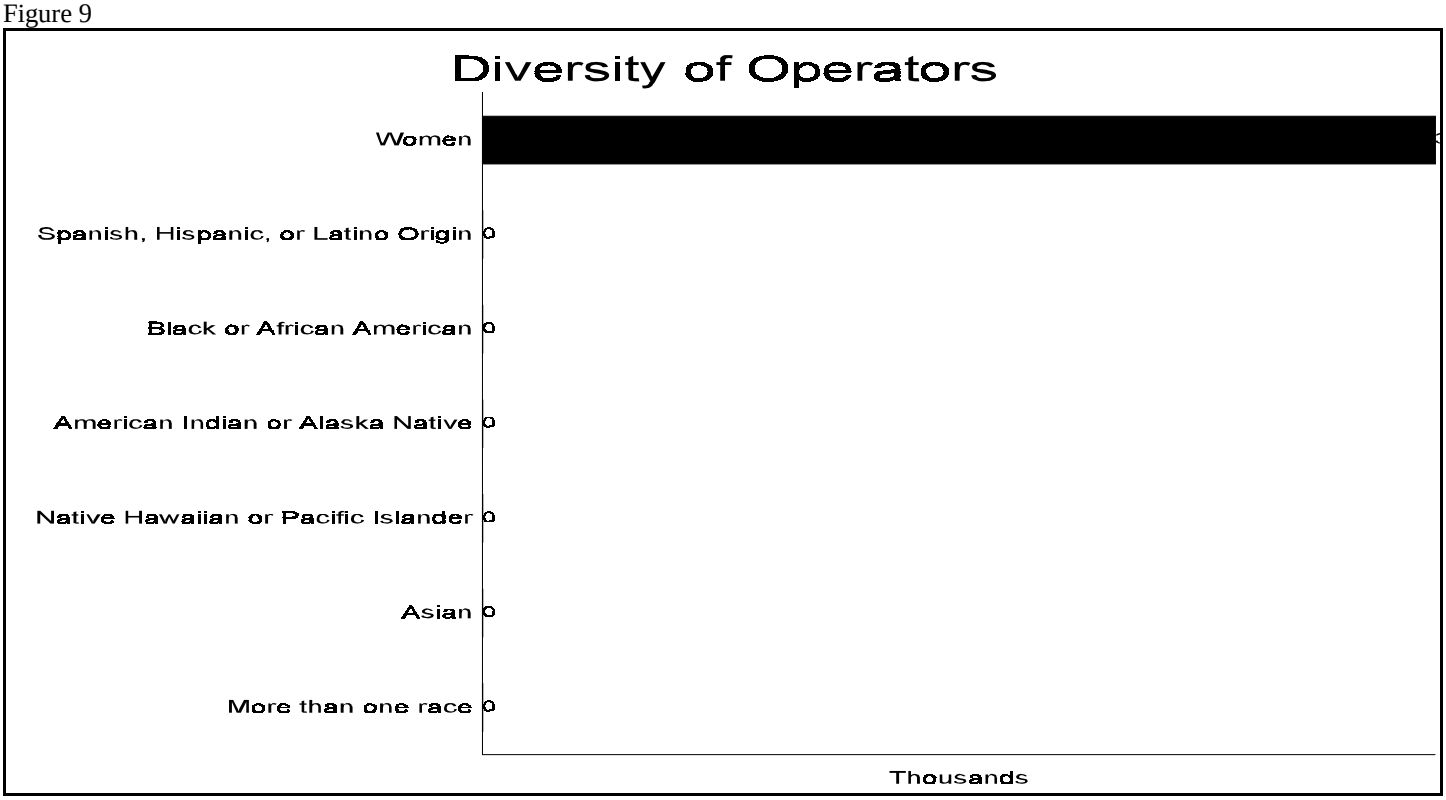

Table 1. **Historical Highlights: 2002 and Earlier Census Years**

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

All farms		2002	1997	Not adjusted for coverage					
				1997	1992	1987	1982	1978	1974
Farms	number	6,571	7,063	5,828	5,436	5,877	6,315	5,852	5,906
Land in farms	acres	1,244,909	1,315,315	1,262,155	1,278,525	1,407,868	1,574,441	1,633,049	1,667,561
Average size of farm	acres	189	186	217	235	240	249	279	282
Estimated market value of land and buildings [1]:									
Average per farm	dollars	386,695	303,211	323,107	318,131	258,713	206,616	181,939	130,338
Average per acre	dollars	2,051	1,618	1,520	1,342	1,124	842	640	462
Estimated market value of all machinery and equipment [1]	$1,000	419,630	312,585	284,761	276,042	270,641	274,844	215,607	141,152
Average per farm	dollars	66,094	44,275	49,046	50,911	46,090	43,571	36,875	24,531
Farms by size:									
1 to 9 acres		477	520	354	292	281	272	179	160
10 to 49 acres		1,738	1,658	1,103	807	834	754	466	402
50 to 179 acres		2,216	2,433	1,925	1,692	1,800	1,926	1,679	1,690
180 to 499 acres		1,586	1,888	1,862	2,039	2,320	2,635	2,735	2,875
500 to 999 acres		406	449	469	520	559	634	678	655
1,000 to 1,999 acres		123	100	100	73	71	85	106	110
2,000 acres or more		25	15	15	13	12	9	9	14
Total cropland	farms	5,103	5,934	5,065	5,081	5,506	5,977	5,696	5,762
	acres	567,509	632,339	617,263	658,765	707,970	772,055	806,244	779,344
Harvested cropland	farms	4,373	5,273	4,609	4,741	5,069	5,583	5,494	5,501
	acres	454,699	473,026	465,489	477,020	488,253	547,848	554,957	514,804
Irrigated land	farms	508	409	333	255	178	120	94	46
	acres	2,335	2,845	2,570	2,123	1,823	1,254	1,397	509
Market value of agricultural products sold (see text) [2]	$1,000	473,065	478,781	476,343	415,253	375,537	369,402	270,882	207,889
Average per farm	dollars	71,993	67,787	81,734	76,389	63,899	58,496	46,289	35,200
Crops, including nursery and greenhouse crops	$1,000	71,583	63,775	59,592	35,483	25,186	20,054	16,720	15,844
Livestock, poultry, and their products	$1,000	401,482	415,007	416,752	379,770	350,351	349,348	254,162	189,336
Farms by value of sales [3]:									
Less than $2,500		2,673	2,326	1,504	1,326	1,523	1,661	1,350	1,418
$2,500 to $4,999		699	878	655	551	589	593	507	379
$5,000 to $9,999		610	807	704	567	480	444	409	387
$10,000 to $24,999		633	798	719	467	453	469	624	(NA)
$25,000 to $49,999		396	381	344	350	446	615	900	(NA)
$50,000 to $99,999		393	564	569	710	992	1,192	1,280	(NA)
$100,000 to $499,999		985	1,166	1,190	1,378	1,352	1,307	756	352
$500,000 or more		182	143	143	87	42	26	11	3
Farms by type of organization:									
Family or individual		5,716	6,061	4,915	4,665	5,096	5,589	5,181	(NA)
Partnership		483	575	538	485	510	505	488	(NA)
Corporation		281	359	318	246	232	176	145	(NA)
Other-cooperative, estate or trust, institutional, etc		91	68	57	40	39	45	38	(NA)
Principal operator by days of work off farm [4 5]:									
None		3,029	2,937	2,661	2,740	2,854	3,023	3,110	2,713
Any		3,542	3,754	2,835	2,402	2,695	2,863	2,526	2,202
200 days or more		2,374	2,334	1,685	1,344	1,598	1,710	1,402	1,211
Principal operator by primary occupation [5]:									
Farming		3,486	3,615	3,300	3,502	3,762	4,093	4,006	4,223
Other		3,085	3,448	2,528	1,934	2,115	2,222	1,846	1,587
Average age of principal operator [5]	years	53.9	52.7	53.1	51.4	50.4	49.1	49.4	50.0
Total farm production expenses [1]	$1,000	427,717	390,196	371,207	340,482	289,945	(NA)	(NA)	179,001
Selected farm production expenses [1]:									
Livestock and poultry purchased	$1,000	23,993	25,068	24,005	21,278	19,702	16,157	15,124	11,322
Feed purchased	$1,000	108,693	122,944	119,251	108,490	89,318	103,934	84,315	67,486
Fertilizer, lime, and soil conditioners [6 7]	$1,000	10,879	10,197	9,800	10,887	9,015	8,919	9,233	7,400
Gasoline, fuels, and oils	$1,000	14,895	13,803	13,005	12,369	10,935	16,168	9,449	6,705
Hired farm labor	$1,000	62,720	45,593	43,304	38,323	31,704	28,865	21,534	14,779
Interest expense [8]	$1,000	18,881	25,199	23,753	23,441	22,539	25,245	(NA)	(NA)
Chemicals [6]	$1,000	4,944	4,426	4,131	3,402	2,816	2,018	2,702	1,539
Livestock and poultry:									
Cattle and calves inventory	farms	2,680	3,651	3,203	3,558	4,128	4,965	4,591	4,763
	number	283,619	304,639	308,267	310,518	320,189	355,104	316,984	331,990
Beef cows	farms	1,101	1,325	1,057	1,048	1,180	1,360	1,166	1,204
	number	11,276	12,871	12,340	11,812	9,805	9,473	8,600	11,825
Milk cows	farms	1,508	1,995	1,940	2,373	2,846	3,585	3,576	3,899
	number	150,626	160,282	162,868	168,473	178,967	191,089	184,860	189,206
Cattle and calves sold	farms	2,104	3,181	2,958	3,378	3,919	4,620	4,424	4,592
	number	136,244	142,916	142,041	145,715	170,741	157,002	157,282	150,895
Hogs and pigs inventory	farms	206	320	238	347	370	732	689	755
	number	2,019	3,477	2,900	3,738	5,133	4,233	5,234	4,455
Hogs and pigs sold	farms	206	192	140	228	239	385	329	288
	number	4,933	6,553	4,992	7,427	7,595	7,012	8,259	5,491
Layers 20 weeks old and older inventory	farms	839	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number	211,968	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold	farms	146	73	57	51	53	55	42	24
	number	113,776	50,135	49,535	7,266	5,231	(D)	(D)	4,802

See footnote(s) at end of table.

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

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

All farms		2002	1997	Not adjusted for coverage					
				1997	1992	1987	1982	1978	1974
Selected crops harvested:									
Corn for grain	farms	86	135	131	143	210	261	150	185
	acres	5,130	8,296	8,233	7,567	11,191	12,428	6,503	5,776
	bushels	624,813	941,648	938,996	727,744	1,031,941	1,173,189	514,903	470,402
Corn for silage or greenchop	farms	868	1,148	1,168	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	91,312	94,872	95,713	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	1,486,802	1,691,757	1,702,672	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	farms	14	15	14	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	775	463	448	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	38,443	22,370	21,695	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain	farms	13	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Spring wheat for grain	farms	1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	farms	26	25	26	28	42	98	121	(NA)
	acres	412	331	351	489	646	1,549	2,722	(NA)
	bushels	15,663	13,319	13,659	28,885	28,475	70,621	127,413	(NA)
Barley for grain	farms	11	14	13	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	464	463	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	(D)	21,104	21,064	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	farms	5	13	11	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	173	377	363	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	1,401	3,384	3,210	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	farms	25	18	18	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1,562	1,178	1,178	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	51,289	37,867	37,867	(NA)	(NA)	(NA)	(NA)	(NA)
Dry edible beans, excluding limas	farms	6	13	12	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	19	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	177	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Potatoes	farms	93	69	65	80	57	95	112	198
	acres	248	236	232	231	162	305	700	1,035
	cwt	44,849	61,019	60,525	45,273	36,988	76,037	127,044	221,208
Sweet potatoes	farms	10	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	536	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,452	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	350,261	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	1,017,408	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	farms	3	2	2	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
	pounds	60,100	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) [9]	farms	413	365	333	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	2,893	2,984	2,893	(NA)	(NA)	(NA)	(NA)	(NA)
All land in orchards	farms	261	247	228	258	221	244	185	161
	acres	3,552	4,127	4,311	4,894	4,797	4,980	4,532	5,322

[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	6,571	100.0	7,063
	$1,000	473,065	100.0	478,781
Average per farm	dollars	71,993	(X)	67,787
By value of sales:				
Less than $1,000 (see text)	farms	1,705	25.9	1,342
	$1,000	281	0.1	295
$1,000 to $2,499	farms	968	14.7	984
	$1,000	1,545	0.3	1,628
$2,500 to $4,999	farms	699	10.6	878
	$1,000	2,508	0.5	3,122
$5,000 to $9,999	farms	610	9.3	807
	$1,000	4,224	0.9	5,721
$10,000 to $19,999	farms	517	7.9	641
	$1,000	7,265	1.5	9,086
$20,000 to $24,999	farms	116	1.8	157
	$1,000	2,544	0.5	3,427
$25,000 to $39,999	farms	262	4.0	225
	$1,000	8,254	1.7	6,906
$40,000 to $49,999	farms	134	2.0	156
	$1,000	5,864	1.2	6,971
$50,000 to $99,999	farms	393	6.0	564
	$1,000	29,418	6.2	41,165
$100,000 to $249,999	farms	716	10.9	851
	$1,000	116,150	24.6	136,830
$250,000 to $499,999	farms	269	4.1	315
	$1,000	92,123	19.5	106,271
$500,000 to $999,999	farms	105	1.6	95
	$1,000	70,079	14.8	65,710
$1,000,000 or more	farms	77	1.2	48
	$1,000	132,811	28.1	91,649
$1,000,000 to $2,499,999	farms	66	1.0	43
	$1,000	94,837	20.0	63,162
$2,500,000 to $4,999,999	farms	11	0.2	2
	$1,000	37,975	8.0	(D)
$5,000,000 or more	farms	-	-	3
	$1,000	-	-	(D)
Value of sales by commodity or commodity group:				
Crops, including nursery and greenhouse	farms	3,521	53.6	3,869
	$1,000	71,583	15.1	63,775
Grains, oilseeds, dry beans, and dry peas	farms	138	2.1	(NA)
	$1,000	2,768	0.6	(NA)
Tobacco	farms	-	-	-
	$1,000	-	-	-
Cotton and cottonseed	farms	-	-	-
	$1,000	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	422	6.4	(NA)
	$1,000	10,140	2.1	(NA)
Fruits, tree nuts, and berries	farms	325	4.9	287
	$1,000	9,270	2.0	10,141
Nursery, greenhouse, floriculture, and sod (see text)	farms	418	6.4	(NA)
	$1,000	22,803	4.8	(NA)
Cut Christmas trees and short rotation woody crops	farms	252	3.8	(NA)
	$1,000	2,372	0.5	(NA)
Other crops and hay (see text)	farms	2,710	41.2	(NA)
	$1,000	24,231	5.1	(NA)
Livestock, poultry, and their products	farms	3,161	48.1	4,079
	$1,000	401,482	84.9	415,007
Poultry and eggs	farms	571	8.7	394
	$1,000	5,875	1.2	5,707
Total sales (see text) - Con.				
Value of sales by commodity or commodity group - Con.				
Livestock, poultry, and their products - Con.				
Cattle and calves	farms	2,104	32.0	3,181
	$1,000	45,106	9.5	36,551
Milk and other dairy products from cows	farms	1,393	21.2	1,834
	$1,000	342,440	72.4	349,163
Hogs and pigs	farms	206	3.1	192
	$1,000	374	0.1	757
Sheep, goats, and their products	farms	436	6.6	(NA)
	$1,000	1,581	0.3	(NA)
Horses, ponies, mules, burros, and donkeys	farms	235	3.6	(NA)
	$1,000	2,853	0.6	(NA)
Aquaculture (see text)	farms	26	0.4	(NA)
	$1,000	1,325	0.3	(NA)
Other animals and other animal products (see text)	farms	258	3.9	(NA)
	$1,000	1,927	0.4	(NA)
Value of landlord's share of total sales (see text)	farms	7	0.1	(NA)
	$1,000	26	(Z)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	1,163	17.7	1,190
	$1,000	9,567	2.0	6,790
Average per farm	dollars	8,226	(X)	5,706
By value of sales:				
$1 to $499	farms	225	3.4	344
	$1,000	45	(Z)	76
$500 to $999	farms	175	2.7	175
	$1,000	123	(Z)	116
$1,000 to $4,999	farms	466	7.1	419
	$1,000	1,044	0.2	952
$5,000 to $9,999	farms	102	1.6	107
	$1,000	689	0.1	736
$10,000 to $24,999	farms	105	1.6	80
	$1,000	1,553	0.3	1,132
$25,000 to $49,999	farms	55	0.8	44
	$1,000	1,874	0.4	1,528
$50,000 or more	farms	35	0.5	21
	$1,000	4,239	0.9	2,250
Value of certified organically produced commodities (see text)	farms	179	2.7	(NA)
	$1,000	8,136	1.7	(NA)
Average per farm	dollars	45,450	(X)	(NA)
By value of sales:				
$1 to $999	farms	36	0.5	(NA)
	$1,000	21	(Z)	(NA)
$1,000 to $9,999	farms	47	0.7	(NA)
	$1,000	213	(Z)	(NA)
$10,000 to $24,999	farms	39	0.6	(NA)
	$1,000	601	0.1	(NA)
$25,000 to $49,999	farms	14	0.2	(NA)
	$1,000	457	0.1	(NA)
$50,000 or more	farms	43	0.7	(NA)
	$1,000	6,845	1.4	(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	6,571	6,571	1,296
	$1,000	497,442	473,065	24,377
Average per farm	dollars	75,703	71,993	18,809
By economic class (see text):				
Less than $1,000 (see text)	farms	1,688	1,688	45
	$1,000	289	277	12
$1,000 to $2,499	farms	971	971	35
	$1,000	1,544	1,524	20
$2,500 to $4,999	farms	688	688	46
	$1,000	2,465	2,444	21
$5,000 to $9,999	farms	627	627	57
	$1,000	4,345	4,259	86
$10,000 to $24,999	farms	625	625	89
	$1,000	9,675	9,568	107
$25,000 to $49,999	farms	395	395	91
	$1,000	14,023	13,791	232
$50,000 to $99,999	farms	371	371	161
	$1,000	27,517	26,384	1,133
$100,000 to $249,999	farms	706	706	386
	$1,000	113,883	108,251	5,632
$250,000 to $499,999	farms	300	300	210
	$1,000	101,189	95,272	5,917
$500,000 to $999,999	farms	118	118	104
	$1,000	78,991	73,680	5,310
$1,000,000 or more	farms	82	82	72
	$1,000	143,520	137,615	5,905
$1,000,000 to $2,499,999	farms	70	70	61
	$1,000	101,791	97,191	4,601
$2,500,000 to $4,999,999	farms	12	12	11
	$1,000	41,729	40,424	1,304
$5,000,000 or more	farms	-	-	-
	$1,000	-	-	-

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	6,576	(X)	7,060	(X)
$1,000	(X)	427,717	(X)	390,196
Average per farm ..... dollars	(X)	65,042	(X)	55,269
Farms with expenses of-				
$1 to $4,999	2,041	6,079	2,210	6,270
$5,000 to $9,999	1,380	9,779	1,540	11,229
$10,000 to $24,999	1,135	16,887	1,195	19,234
$25,000 to $49,999	489	16,727	501	19,009
$50,000 to $99,999	516	36,720	621	44,243
$100,000 to $249,999	677	109,351	661	107,079
$250,000 to $499,999	181	60,415	225	77,060
$500,000 or more	157	171,760	107	106,072
$500,000 to $999,999	94	64,001	73	49,886
$1,000,000 to $2,499,999	52	71,807	32	(D)
$2,500,000 or more	11	35,952	2	(D)
Fertilizer, lime, and soil conditioners purchased [1] ..... farms	2,605	(X)	3,029	(X)
$1,000	(X)	10,879	(X)	10,197
percent of total	(X)	2.5	(X)	2.6
Farms with expenses of-				
$1 to $499	827	172	980	188
$500 to $999	416	293	395	262
$1,000 to $4,999	859	2,061	1,096	2,468
$5,000 to $9,999	251	1,644	329	2,171
$10,000 to $24,999	172	2,647	177	2,628
$25,000 to $49,999	54	1,819	38	1,365
$50,000 to $99,999	21	1,403	11	681
$100,000 or more	5	841	3	433
Chemicals purchased ..... farms	1,618	(X)	1,943	(X)
$1,000	(X)	4,944	(X)	4,426
percent of total	(X)	1.2	(X)	1.1
Farms with expenses of-				
$1 to $499	573	75	802	(D)
$500 to $999	263	171	258	175
$1,000 to $4,999	554	1,304	695	1,524
$5,000 to $9,999	102	667	108	728
$10,000 to $24,999	97	1,371	61	897
$25,000 to $49,999	19	587	10	305
$50,000 or more	10	769	9	(D)
$50,000 to $99,999	7	(D)	9	(D)
$100,000 or more	3	(D)	-	-
Seeds, plants, vines, and trees ..... farms	1,876	(X)	2,245	(X)
$1,000	(X)	8,778	(X)	5,466
percent of total	(X)	2.1	(X)	1.4
Farms with expenses of-				
$1 to $499	639	138	843	165
$500 to $999	210	134	394	275
$1,000 to $4,999	657	1,492	746	1,674
$5,000 to $9,999	192	1,255	155	1,051
$10,000 to $24,999	149	2,343	83	1,228
$25,000 or more	29	3,426	24	1,072
$25,000 to $49,999	19	580	19	545
$50,000 or more	10	2,845	5	527
Livestock and poultry purchased ..... farms	1,660	(X)	2,248	(X)
$1,000	(X)	23,993	(X)	25,068
percent of total	(X)	5.6	(X)	6.4
Farms with expenses of-				
$1 to $999	631	208	809	267
$1,000 to $4,999	514	1,051	630	1,464
$5,000 to $9,999	142	987	242	1,584
$10,000 to $24,999	183	2,473	344	5,057
$25,000 to $49,999	94	3,072	127	4,082
$50,000 to $99,999	62	4,400	64	4,271
$100,000 to $249,999	23	3,460	25	3,893
$250,000 or more	11	8,342	7	4,450
$250,000 to $499,999	5	(D)	6	(D)
$500,000 to $999,999	4	2,704	-	-
$1,000,000 or more	2	(D)	1	(D)
Breeding livestock purchased (see text) ..... farms	1,042	(X)	(NA)	(NA)
$1,000	(X)	14,949	(NA)	(NA)
percent of total	(X)	3.5	(NA)	(NA)
Farms with expenses of-				
$1 to $999	305	123	(NA)	(NA)
$1,000 to $4,999	371	781	(NA)	(NA)
$5,000 to $9,999	100	(D)	(NA)	(NA)
$10,000 to $24,999	110	1,549	(NA)	(NA)
$25,000 to $49,999	78	2,521	(NA)	(NA)
$50,000 to $99,999	53	3,780	(NA)	(NA)
$100,000 to $249,999	20	3,083	(NA)	(NA)
$250,000 or more	5	(D)	(NA)	(NA)
$250,000 to $499,999	3	884	(NA)	(NA)
$500,000 to $999,999	1	(D)	(NA)	(NA)
$1,000,000 or more	1	(D)	(NA)	(NA)
Other livestock and poultry purchased ..... farms	803	(X)	(NA)	(NA)
$1,000	(X)	9,045	(NA)	(NA)
percent of total	(X)	2.1	(NA)	(NA)
Farms with expenses of-				
$1 to $999	485	(D)	(NA)	(NA)
$1,000 to $4,999	186	371	(NA)	(NA)
$5,000 to $9,999	17	142	(NA)	(NA)
$10,000 to $24,999	77	980	(NA)	(NA)
$25,000 to $49,999	23	782	(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	7	479	(NA)	(NA)
$100,000 to $249,999	2	(D)	(NA)	(NA)
$250,000 or more	6	5,865	(NA)	(NA)
$250,000 to $499,999	2	(D)	(NA)	(NA)
$500,000 to $999,999	3	(D)	(NA)	(NA)
$1,000,000 or more	1	(D)	(NA)	(NA)
Feed purchased ... farms	3,978	(X)	4,107	(X)
$1,000	(X)	108,693	(X)	122,944
percent of total	(X)	25.4	(X)	31.5
Farms with expenses of-				
$1 to $999	1,162	469	1,028	472
$1,000 to $4,999	1,184	2,310	1,082	2,254
$5,000 to $9,999	301	2,209	275	1,717
$10,000 to $24,999	319	5,021	484	8,462
$25,000 to $49,999	447	16,511	499	18,306
$50,000 to $99,999	326	22,674	462	31,940
$100,000 or more	239	59,499	277	59,794
$100,000 to $249,999	162	23,458	220	31,880
$250,000 to $499,999	56	18,628	40	14,141
$500,000 to $999,999	16	10,998	15	(D)
$1,000,000 or more	5	6,415	2	(D)
Gasoline, fuels, and oils ... farms	5,942	(X)	6,571	(X)
$1,000	(X)	14,895	(X)	13,803
percent of total	(X)	3.5	(X)	3.5
Farms with expenses of-				
$1 to $999	3,706	1,181	3,990	1,319
$1,000 to $4,999	1,453	3,232	1,932	4,642
$5,000 to $9,999	414	2,810	398	2,759
$10,000 to $24,999	294	4,143	207	3,001
$25,000 to $49,999	58	1,959	34	1,099
$50,000 or more	17	1,570	10	984
Utilities (see text) ... farms	4,355	(X)	(NA)	(NA)
$1,000	(X)	14,942	(NA)	(NA)
percent of total	(X)	3.5	(NA)	(NA)
Farms with expenses of-				
$1 to $499	1,684	336	(NA)	(NA)
$500 to $999	714	460	(NA)	(NA)
$1,000 to $4,999	1,055	2,754	(NA)	(NA)
$5,000 to $9,999	544	3,638	(NA)	(NA)
$10,000 to $24,999	282	4,095	(NA)	(NA)
$25,000 or more	76	3,659	(NA)	(NA)
$25,000 to $49,999	57	1,963	(NA)	(NA)
$50,000 or more	19	1,696	(NA)	(NA)
Supplies, repairs, and maintenance ... farms	5,210	(X)	5,904	(X)
$1,000	(X)	49,566	(X)	27,453
percent of total	(X)	11.6	(X)	7.0
Farms with expenses of-				
$1 to $999	2,023	709	2,366	882
$1,000 to $4,999	1,543	3,381	2,110	4,847
$5,000 to $9,999	540	3,807	745	4,979
$10,000 to $24,999	548	8,794	494	7,624
$25,000 to $49,999	337	11,251	145	4,881
$50,000 or more	219	21,624	44	4,241
$50,000 to $99,999	136	9,183	35	2,374
$100,000 or more	83	12,441	9	1,868
Hired farm labor ... farms	1,913	(X)	2,783	(X)
$1,000	(X)	62,720	(X)	45,593
percent of total	(X)	14.7	(X)	11.7
Farms with expenses of-				
$1 to $999	428	173	1,040	300
$1,000 to $4,999	307	676	602	1,343
$5,000 to $9,999	190	1,317	275	2,004
$10,000 to $24,999	367	5,802	400	6,674
$25,000 to $49,999	293	10,347	256	8,921
$50,000 to $99,999	178	11,758	133	9,072
$100,000 or more	150	32,646	77	17,279
$100,000 to $249,999	112	17,208	57	8,482
$250,000 to $499,999	32	10,880	17	(D)
$500,000 or more	6	4,558	3	(D)
Contract labor ... farms	593	(X)	745	(X)
$1,000	(X)	3,549	(X)	2,769
percent of total	(X)	0.8	(X)	0.7
Farms with expenses of-				
$1 to $999	209	68	363	(D)
$1,000 to $4,999	249	638	244	591
$5,000 to $9,999	47	306	91	608
$10,000 to $24,999	64	774	25	393
$25,000 to $49,999	9	297	14	455
$50,000 or more	15	1,467	8	(D)
$50,000 to $99,999	10	674	8	(D)
$100,000 or more	5	793	-	-
Customwork and custom hauling ... farms	1,338	(X)	(NA)	(NA)
$1,000	(X)	13,929	(NA)	(NA)
percent of total	(X)	3.3	(NA)	(NA)
Farms with expenses of-				
$1 to $999	353	145	(NA)	(NA)
$1,000 to $4,999	487	1,298	(NA)	(NA)
$5,000 to $9,999	195	1,454	(NA)	(NA)
$10,000 to $24,999	184	2,593	(NA)	(NA)
$25,000 to $49,999	63	2,152	(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	56	6,287	(NA)	(NA)
$50,000 to $99,999	34	2,464	(NA)	(NA)
$100,000 or more	22	3,823	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2] ... farms	1,547	(X)	1,700	(X)
$1,000	(X)	9,209	(X)	6,481
percent of total	(X)	2.2	(X)	1.7
Farms with expenses of-				
$1 to $499	405	109	457	(D)
$500 to $999	249	155	260	176
$1,000 to $4,999	501	1,180	651	1,522
$5,000 to $9,999	166	1,074	183	1,210
$10,000 to $24,999	146	2,236	104	1,553
$25,000 to $49,999	56	1,774	35	1,118
$50,000 or more	24	2,681	10	(D)
Rent and lease expenses for machinery, equipment, and farm share of vehicles ... farms	344	(X)	(NA)	(NA)
$1,000	(X)	3,378	(NA)	(NA)
percent of total	(X)	0.8	(NA)	(NA)
Farms with expenses of-				
$1 to $499	81	10	(NA)	(NA)
$500 to $999	14	8	(NA)	(NA)
$1,000 to $4,999	73	156	(NA)	(NA)
$5,000 to $9,999	93	585	(NA)	(NA)
$10,000 to $24,999	38	580	(NA)	(NA)
$25,000 to $49,999	35	1,123	(NA)	(NA)
$50,000 or more	10	915	(NA)	(NA)
Interest expense ... farms	1,718	(X)	2,630	(X)
$1,000	(X)	18,881	(X)	25,199
percent of total	(X)	4.4	(X)	6.5
Farms with expenses of-				
$1 to $999	309	123	467	228
$1,000 to $4,999	604	1,628	981	2,438
$5,000 to $9,999	297	2,145	446	3,186
$10,000 to $24,999	338	5,248	482	7,289
$25,000 to $49,999	112	3,695	188	6,194
$50,000 to $99,999	39	2,618	51	3,263
$100,000 or more	19	3,424	15	2,601
Secured by real estate ... farms	1,323	(X)	1,965	(X)
$1,000	(X)	13,875	(X)	18,903
percent of total	(X)	3.2	(X)	4.8
Farms with expenses of-				
$1 to $999	179	72	258	142
$1,000 to $4,999	503	1,347	724	1,849
$5,000 to $9,999	263	1,895	404	2,771
$10,000 to $24,999	261	3,913	407	6,087
$25,000 to $49,999	73	2,408	124	3,854
$50,000 to $99,999	27	1,776	37	2,291
$100,000 or more	17	2,464	11	1,908
Not secured by real estate ... farms	850	(X)	1,390	(X)
$1,000	(X)	5,005	(X)	6,296
percent of total	(X)	1.2	(X)	1.6
Farms with expenses of-				
$1 to $999	263	114	415	(D)
$1,000 to $4,999	328	780	618	1,394
$5,000 to $9,999	129	921	208	1,406
$10,000 to $24,999	96	1,376	111	1,604
$25,000 to $49,999	23	790	26	861
$50,000 to $99,999	8	446	10	603
$100,000 or more	3	578	2	(D)
Property taxes paid ... farms	6,067	(X)	6,534	(X)
$1,000	(X)	28,464	(X)	21,995
percent of total	(X)	6.7	(X)	5.6
Farms with expenses of-				
$1 to $499	247	75	530	120
$500 to $999	386	289	600	445
$1,000 to $4,999	3,474	9,875	4,199	11,156
$5,000 to $9,999	1,437	9,493	935	6,099
$10,000 to $24,999	464	6,585	246	3,273
$25,000 or more	59	2,146	24	902
All other production expenses (see text) ... farms	3,784	(X)	6,187	(X)
$1,000	(X)	50,897	(X)	59,711
percent of total	(X)	11.9	(X)	15.3
Farms with expenses of-				
$1 to $999	1,218	522	2,632	1,031
$1,000 to $4,999	1,026	2,358	1,774	3,972
$5,000 to $9,999	429	3,111	423	2,744
$10,000 to $24,999	594	9,334	712	11,066
$25,000 to $49,999	306	10,226	355	12,205
$50,000 to $99,999	121	8,114	206	13,697
$100,000 or more	90	17,233	85	14,995
$100,000 to $249,999	71	10,096	71	9,938
$250,000 or more	19	7,137	14	5,057
Production expenses paid by landlords [3] ... farms	282	(X)	(NA)	(NA)
$1,000	(X)	1,381	(NA)	(NA)
percent of total	(X)	0.3	(NA)	(NA)
Farms with expenses of-				
$1 to $499	42	(D)	(NA)	(NA)
$500 to $999	2	(D)	(NA)	(NA)
$1,000 to $4,999	202	677	(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	20	142	(NA)	(NA)
$10,000 to $24,999	9	156	(NA)	(NA)
$25,000 or more	7	398	(NA)	(NA)
$25,000 to $49,999	6	(D)	(NA)	(NA)
$50,000 to $99,999	-	-	(NA)	(NA)
$100,000 or more	1	(D)	(NA)	(NA)
Depreciation expenses claimed (see text) farms	2,323	(X)	(NA)	(NA)
$1,000	(X)	44,526	(NA)	(NA)
percent of total	(X)	10.4	(NA)	(NA)
Farms with expenses of-				
$1 to $499	165	26	(NA)	(NA)
$500 to $999	180	115	(NA)	(NA)
$1,000 to $4,999	771	2,072	(NA)	(NA)
$5,000 to $9,999	322	2,253	(NA)	(NA)
$10,000 to $24,999	457	7,042	(NA)	(NA)
$25,000 or more	428	33,017	(NA)	(NA)
$25,000 to $49,999	209	7,262	(NA)	(NA)
$50,000 to $99,999	144	10,014	(NA)	(NA)
$100,000 or more	75	15,742	(NA)	(NA)

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

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

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

Item	Farms	Income ($1,000)	Item	Farms	Income ($1,000)
Net cash farm income of operation (see text)	6,576	101,678	Net cash farm income of operators (see text)	6,576	103,124
Average per farm dollars	(X)	15,462	Average per farm dollars	(X)	15,682
Farms with net gains [1]	3,157	138,681	Farm operators reporting net gains [1]	3,188	139,490
Average per farm dollars	(X)	43,928	Average per farm dollars	(X)	43,755
Farms with gains of-			Farms with gains of-		
less than $1,000	318	130	less than $1,000	367	167
$1,000 to $4,999	657	1,776	$1,000 to $4,999	649	1,771
$5,000 to $9,999	324	2,374	$5,000 to $9,999	308	2,277
$10,000 to $24,999	621	10,033	$10,000 to $24,999	624	10,070
$25,000 to $49,999	521	18,735	$25,000 to $49,999	505	18,176
$50,000 or more	716	105,634	$50,000 or more	735	107,030
Farms with net losses	3,419	37,002	Farm operators reporting net losses	3,388	36,366
Average per farm dollars	(X)	10,823	Average per farm dollars	(X)	10,734
Farms with losses of-			Farms with losses of-		
less than $1,000	309	171	less than $1,000	337	178
$1,000 to $4,999	1,613	4,623	$1,000 to $4,999	1,570	4,444
$5,000 to $9,999	838	5,734	$5,000 to $9,999	814	5,576
$10,000 to $24,999	341	5,118	$10,000 to $24,999	350	5,291
$25,000 to $49,999	166	5,554	$25,000 to $49,999	167	5,546
$50,000 or more	152	15,803	$50,000 or more	150	15,330

[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 Farms	2002 Value ($1,000)	1997 Farms	1997 Value ($1,000)
Government payments	1,296	24,377	950	2,972
Average per farm [1]	(X)	18,809	(X)	3,128
Farms with receipts of-				
$1 to $999	281	101	386	(D)
$1,000 to $4,999	208	565	411	976
$5,000 to $9,999	149	1,094	95	641
$10,000 to $24,999	344	5,521	41	568
$25,000 to $49,999	184	6,635	16	559
$50,000 or more	130	10,461	1	(D)
Amount from Conservation Reserve and Wetlands Reserve Programs	48	83	118	331
Average per farm [1]	(X)	1,739	(X)	2,807
Farms with receipts of-				
$1 to $999	28	11	(NA)	(NA)
$1,000 to $4,999	16	34	(NA)	(NA)
$5,000 to $9,999	2	(D)	(NA)	(NA)
$10,000 to $24,999	2	(D)	(NA)	(NA)
$25,000 or more	-	-	(NA)	(NA)
Government payments - Con.				
Amount from other federal farm programs	1,272	24,293	(NA)	(NA)
Average per farm [1]	(X)	19,099	(NA)	(NA)
Farms with receipts of-				
$1 to $999	267	95	(NA)	(NA)
$1,000 to $4,999	201	551	(NA)	(NA)
$5,000 to $9,999	149	1,095	(NA)	(NA)
$10,000 to $24,999	341	5,473	(NA)	(NA)
$25,000 or more	314	17,078	(NA)	(NA)
Commodity Credit Corporation Loans (see text)	71	788	20	136
Average per farm [1]	(X)	11,095	(X)	6,806
Farms with receipts of-				
$1 to $999	18	8	2	(D)
$1,000 to $4,999	13	(D)	11	23
$5,000 to $9,999	13	97	1	(D)
$10,000 to $19,999	14	203	4	(D)
$20,000 to $24,999	2	(D)	1	(D)
$25,000 to $49,999	8	241	1	(D)
$50,000 or more	3	170	-	-

[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 Farms	2002 Value ($1,000)	1997 Farms	1997 Value ($1,000)
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	2,065	22,840	2,293	11,924
Average per farm dollars	(X)	11,061	(X)	5,200
Farms with receipts of-				
$1 to $999	488	207	723	302
$1,000 to $4,999	735	1,798	824	1,944
$5,000 to $9,999	376	2,544	386	2,630
$10,000 to $24,999	276	4,291	306	4,430
$25,000 to $49,999	103	3,758	41	1,352
$50,000 or more	87	10,242	13	1,267
Customwork and other agricultural services	341	2,645	500	2,694
Average per farm dollars	(X)	7,755	(X)	5,387
Farms with receipts of-				
$1 to $999	103	40	160	68
$1,000 to $4,999	123	271	218	484
$5,000 to $9,999	45	310	54	391
$10,000 to $24,999	47	766	55	763
$25,000 to $49,999	16	525	4	144
$50,000 or more	7	732	9	842
Gross cash rent or share payments	347	936	424	1,069
Average per farm dollars	(X)	2,699	(X)	2,522
Farms with receipts of-				
$1 to $999	133	(D)	186	(D)
$1,000 to $4,999	168	348	180	410
$5,000 to $9,999	33	218	46	275
$10,000 to $24,999	12	176	10	139
$25,000 or more	1	(D)	2	(D)
Sales of forest products, excluding Christmas trees and maple products	604	3,513	901	4,288
Average per farm dollars	(X)	5,816	(X)	4,759
Farms with receipts of-				
$1 to $999	138	67	240	106
$1,000 to $4,999	275	706	376	890
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	104	660	133	899
$10,000 to $24,999	58	834	141	1,953
$25,000 or more	29	1,246	11	440
Recreational services (see text)	57	2,875	(NA)	(NA)
Average per farm dollars	(X)	50,441	(NA)	(NA)
Farms with receipts of-				
$1 to $999	8	3	(NA)	(NA)
$1,000 to $4,999	15	24	(NA)	(NA)
$5,000 to $9,999	17	119	(NA)	(NA)
$10,000 to $24,999	10	110	(NA)	(NA)
$25,000 or more	7	2,618	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	763	4,224	(NA)	(NA)
Average per farm dollars	(X)	5,536	(NA)	(NA)
Farms with receipts of-				
$1 to $999	276	99	(NA)	(NA)
$1,000 to $4,999	263	650	(NA)	(NA)
$5,000 to $9,999	107	719	(NA)	(NA)
$10,000 to $24,999	80	1,180	(NA)	(NA)
$25,000 or more	37	1,577	(NA)	(NA)
Other farm-related income sources (see text)	580	8,647	(NA)	(NA)
Average per farm dollars	(X)	14,909	(NA)	(NA)
Farms with receipts of-				
$1 to $999	142	54	(NA)	(NA)
$1,000 to $4,999	183	434	(NA)	(NA)
$5,000 to $9,999	93	646	(NA)	(NA)
$10,000 to $24,999	77	1,297	(NA)	(NA)
$25,000 or more	85	6,216	(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	6,571	100.0	7,063
Land in farms	acres	1,244,909	100.0	1,315,315
Total cropland	farms	5,103	77.7	5,934
	acres	567,509	45.6	632,339
Harvested cropland	farms	4,373	66.5	5,273
	acres	454,699	36.5	473,026
Farms by acres harvested:				
1 to 49 acres		2,423	36.9	2,938
1 to 9 acres		945	14.4	1,048
10 to 19 acres		516	7.9	650
20 to 29 acres		403	6.1	545
30 to 49 acres		559	8.5	695
50 to 99 acres		638	9.7	841
100 to 199 acres		640	9.7	794
200 to 499 acres		520	7.9	577
500 to 999 acres		113	1.7	99
1,000 acres or more		39	0.6	24
1,000 to 1,999 acres		33	0.5	23
2,000 acres or more		6	0.1	1
Cropland used only for pasture or grazing	farms	2,523	38.4	3,346
	acres	80,443	6.5	138,164
Other cropland	farms	1,142	17.4	968
	acres	32,367	2.6	21,149
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed (see text)	farms	895	13.6	(NA)
	acres	22,561	1.8	(NA)
Cropland on which all crops failed	farms	286	4.4	105
	acres	7,531	0.6	1,624

All farms		2002 Total	2002 Percent of total	1997
LAND USE - Con.				
Total cropland - Con.				
Other cropland - Con.				
Cropland in cultivated summer fallow	farms	106	1.6	80
	acres	2,275	0.2	1,307
Total woodland	farms	5,096	77.6	5,130
	acres	523,204	42.0	517,028
Woodland pastured	farms	1,120	17.0	1,430
	acres	54,249	4.4	68,950
Woodland not pastured	farms	4,675	71.1	4,692
	acres	468,955	37.7	448,078
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,349	35.7	1,781
	acres	89,095	7.2	86,835
Land in house lots, ponds, roads, wasteland, etc	farms	4,389	66.8	4,452
	acres	65,101	5.2	79,113
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	48	(X)	118
	acres	1,376	(X)	8,024
Land used to raise certified organically produced crops (see text)	farms	157	2.4	(NA)
	acres	6,123	0.5	(NA)
Land enrolled in Federal or other crop insurance programs (see text)	farms	516	7.9	(NA)
	acres	83,826	6.7	(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	6,571	7,063	1,244,909	1,315,315	454,699	473,026	2,335	2,845
Farms by size:								
1 to 9 acres	477	520	2,012	2,175	564	600	193	130
10 to 49 acres	1,738	1,658	43,242	41,027	8,504	9,801	528	626
50 to 69 acres	506	542	29,475	31,254	6,098	8,540	223	203
70 to 99 acres	550	618	45,037	51,459	8,737	13,552	315	143
100 to 139 acres	644	721	74,642	83,271	16,969	23,025	90	138
140 to 179 acres	516	552	80,841	86,639	21,859	23,865	354	(D)
180 to 219 acres	370	467	73,390	92,661	20,935	28,547	126	146
220 to 259 acres	294	344	70,072	82,076	21,437	25,368	34	139
260 to 499 acres	922	1,077	328,902	380,232	127,334	144,788	316	977
500 to 999 acres	406	449	265,623	288,212	115,499	120,024	151	112
1,000 to 1,999 acres	123	100	161,538	130,871	73,253	62,005	(D)	(D)
2,000 to 4,999 acres	25	(NA)	70,135	(NA)	33,510	(NA)	(D)	(NA)
5,000 acres or more	-	1	-	(D)	-	(D)	-	-
Farms with harvested cropland	4,373	5,273	1,072,212	1,182,021	454,699	473,026	2,261	2,747
Farms by size:								
1 to 9 acres	223	269	886	1,134	564	600	185	130
10 to 49 acres	766	899	19,940	23,617	8,504	9,801	496	528
50 to 69 acres	314	375	18,387	21,733	6,098	8,540	223	203
70 to 99 acres	336	452	27,632	37,926	8,737	13,552	315	143
100 to 139 acres	433	563	50,715	65,523	16,969	23,025	74	138
140 to 179 acres	385	446	60,404	70,025	21,859	23,865	353	(D)
180 to 219 acres	291	405	57,596	80,434	20,935	28,547	109	146
220 to 259 acres	264	306	63,008	73,073	21,437	25,368	34	139
260 to 499 acres	835	1,011	298,436	357,357	127,334	144,788	316	977
500 to 999 acres	386	433	252,800	278,045	115,499	120,024	151	112
1,000 to 1,999 acres	115	100	152,273	130,871	73,253	62,005	(D)	(D)
2,000 to 4,999 acres	25	(NA)	70,135	(NA)	33,510	(NA)	(D)	(NA)
5,000 acres or more	-	1	-	(D)	-	(D)	-	-
Farms with irrigated land	508	409	51,937	39,486	12,832	8,718	2,335	2,845
Farms by size:								
1 to 9 acres	117	92	427	(D)	(D)	173	193	130
10 to 49 acres	187	151	4,297	3,398	1,141	1,120	528	626
50 to 69 acres	34	34	2,052	1,997	597	(D)	223	203
70 to 99 acres	44	34	3,553	2,808	941	460	315	143
100 to 139 acres	27	23	3,217	2,655	905	462	90	138
140 to 179 acres	26	17	3,983	2,647	998	607	354	(D)
180 to 219 acres	17	13	3,340	2,471	375	530	126	146
220 to 259 acres	8	8	1,931	1,883	282	499	34	139
260 to 499 acres	30	28	10,552	10,072	2,954	2,799	316	977
500 to 999 acres	14	7	8,352	4,844	3,254	783	151	112
1,000 to 1,999 acres	2	1	(D)	(D)	(D)	(D)	(D)	(D)
2,000 to 4,999 acres	2	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)
5,000 acres or more	-	-	-	-	-	-	-	-

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

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

Farms with irrigation		2002	1997
Farms	number	508	409
Proportion of farms	percent	7.7	5.8
Irrigated land	acres	2,335	2,845
Average per farm	acres	5	7
Acres irrigated:			
1 to 9 acres	farms	451	348
	acres	913	741
10 to 49 acres	farms	53	49
	acres	1,102	1,024
50 to 99 acres	farms	3	10
	acres	(D)	(D)
100 to 199 acres	farms	1	1
	acres	(D)	(D)
200 to 499 acres	farms	-	1
	acres	-	(D)
500 to 999 acres	farms	-	-
	acres	-	-

Farms with irrigation		2002	1997
Irrigated land - Con.			
Acres irrigated - Con.			
1,000 acres or more	farms	-	-
	acres	-	-
1,000 to 1,999 acres	farms	-	(NA)
	acres	-	(NA)
2,000 acres or more	farms	-	(NA)
	acres	-	(NA)
Irrigated land use:			
Harvested cropland	farms	488	397
	acres	2,165	2,683
Pastureland and other land	farms	25	20
	acres	170	162
Land in irrigated farms	acres	51,937	39,486
Cropland	acres	16,913	12,830
Harvested cropland	acres	12,832	8,718

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	6,571	7,063	508	409	210	207	6,063	6,654
Land in farms	acres	1,244,909	1,315,315	51,937	39,486	8,522	8,212	1,192,972	1,275,829
Estimated market value of land and buildings [1]:									
Average per farm	dollars	386,695	303,211	325,831	244,165	196,257	160,339	391,932	306,421
Average per acre	dollars	2,051	1,618	3,261	2,473	5,292	2,979	1,998	1,594
Irrigated land	acres	2,335	2,845	2,335	2,845	676	1,174	(X)	(X)
Land in farms according to use:									
Total cropland	farms	5,103	5,934	505	403	210	207	4,598	5,531
	acres	567,509	632,339	16,913	12,830	1,604	2,419	550,596	619,509
Harvested cropland	farms	4,373	5,273	497	401	210	207	3,876	4,872
	acres	454,699	473,026	12,832	8,718	652	1,169	441,867	464,308
Pastureland, excluding woodland pastured	farms	4,124	4,545	216	128	56	40	3,908	4,417
	acres	169,538	224,999	4,223	4,222	441	906	165,315	220,777
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	48	118	1	9	-	3	47	109
	acres	1,376	8,024	(D)	279	-	(D)	(D)	7,745
Owned and rented land in farms:									
Owned land in farms	farms	6,173	6,513	474	371	196	180	5,699	6,142
	acres	949,827	986,804	42,632	30,162	8,271	7,714	907,195	956,642
Rented or leased land in farms	farms	2,560	2,845	149	124	34	52	2,411	2,721
	acres	295,082	328,511	9,305	9,324	251	498	285,777	319,187
Market value of agricultural products sold (see text)	$1,000	473,065	478,781	38,060	26,577	14,040	11,434	435,005	452,204
Average per farm	dollars	71,993	67,787	74,922	64,981	66,858	55,237	71,747	67,960
Crops, including nursery and greenhouse crops	farms	3,521	3,869	482	388	203	201	3,039	3,481
	$1,000	71,583	63,775	34,645	24,169	13,962	11,178	36,938	39,606
Livestock, poultry, and their products	farms	3,161	4,079	183	103	48	32	2,978	3,976
	$1,000	401,482	415,007	3,415	2,409	78	256	398,067	412,598
Total farm production expenses [1]	$1,000	427,717	390,196	29,313	17,049	12,951	5,654	398,404	373,146
Average per farm	dollars	65,042	55,269	56,264	46,839	59,410	27,316	65,798	55,727
Fertilizer, lime, and soil conditioners [2]	farms	2,605	3,029	365	281	111	150	2,240	2,748
	$1,000	10,879	10,197	512	457	126	95	10,368	9,739
Chemicals	farms	1,618	1,943	286	183	84	87	1,332	1,760
	$1,000	4,944	4,426	514	379	32	81	4,430	4,047
Seeds, plants, vines, and trees	farms	1,876	2,245	362	265	162	134	1,514	1,980
	$1,000	8,778	5,466	4,347	1,533	3,735	744	4,431	3,932
Livestock and poultry purchased	farms	1,660	2,248	72	56	26	20	1,588	2,192
	$1,000	23,993	25,068	83	353	21	(D)	23,910	24,715
Feed purchased	farms	3,978	4,107	114	88	32	41	3,864	4,019
	$1,000	108,693	122,944	979	720	62	104	107,714	122,224
Gasoline, fuels, and oils	farms	5,942	6,571	470	351	167	194	5,472	6,220
	$1,000	14,895	13,803	1,193	737	573	268	13,702	13,067
Utilities (see text)	farms	4,355	(NA)	373	(NA)	147	(NA)	3,982	(NA)
	$1,000	14,942	(NA)	873	(NA)	299	(NA)	14,069	(NA)
Supplies, repairs, and maintenance	farms	5,210	5,904	469	307	198	159	4,741	5,597
	$1,000	49,566	27,453	4,854	934	2,916	286	44,712	26,519
Hired farm labor	farms	1,913	2,783	289	218	129	95	1,624	2,565
	$1,000	62,720	45,593	9,393	6,022	2,819	2,059	53,328	39,571
Contract labor	farms	593	745	26	42	11	11	567	703
	$1,000	3,549	2,769	249	111	57	(D)	3,300	2,658
Customwork and custom hauling	farms	1,338	(NA)	70	(NA)	24	(NA)	1,268	(NA)
	$1,000	13,929	(NA)	206	(NA)	31	(NA)	13,723	(NA)
Cash rent for land, buildings, and grazing fees [3]	farms	1,547	1,700	89	77	26	34	1,458	1,623
	$1,000	9,209	6,481	581	97	202	38	8,628	6,385
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	344	(NA)	31	(NA)	10	(NA)	313	(NA)
	$1,000	3,378	(NA)	115	(NA)	52	(NA)	3,263	(NA)
Interest expense	farms	1,718	2,630	140	155	53	80	1,578	2,475
	$1,000	18,881	25,199	796	1,018	426	350	18,085	24,181
Property taxes	farms	6,067	6,534	476	343	196	199	5,591	6,191
	$1,000	28,464	21,995	2,048	983	605	496	26,416	21,011
All other production expenses (see text)	farms	3,784	6,187	276	329	92	179	3,508	5,858
	$1,000	50,897	59,711	2,570	3,196	994	983	48,327	56,515
Commodity Credit Corporation loans (see text)	farms	71	20	-	-	-	-	71	20
	$1,000	788	136	-	-	-	-	788	136
Government payments received	farms	1,296	950	66	23	8	5	1,230	927
	$1,000	24,377	2,972	660	25	14	6	23,717	2,947
Income from farm-related sources (see text) [4]	farms	2,065	2,293	118	78	28	28	1,947	2,215
	$1,000	22,840	11,924	2,889	376	503	177	19,952	11,549
Estimated market value of all machinery and equipment [1]	farms	6,349	7,060	501	364	198	207	5,848	6,696
	$1,000	419,630	312,585	23,891	13,174	5,849	3,998	395,739	299,411
Average per farm	dollars	66,094	44,275	47,687	36,192	29,543	19,312	67,671	44,715
Livestock inventory:									
Cattle and calves	farms	2,680	3,651	86	71	7	9	2,594	3,580
	number	283,619	304,639	3,463	2,479	32	321	280,156	302,160
Milk cows	farms	1,508	1,995	31	26	4	1	1,477	1,969
	number	150,626	160,282	1,335	979	(D)	(D)	149,291	159,303
Hogs and pigs	farms	206	320	32	18	5	1	174	302
	number	2,019	3,477	378	159	29	(D)	1,641	3,318
Sheep and lambs	farms	514	559	49	21	12	6	465	538
	number	14,743	16,589	1,120	313	336	59	13,623	16,276

[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	2,680	283,619	3,651	304,639
Farms with-				
1 to 9	562	2,702	886	4,292
10 to 19	351	4,626	466	6,290
20 to 49	418	12,977	614	19,102
50 to 99	481	35,016	679	49,426
100 to 199	530	72,432	648	88,860
200 to 499	246	71,001	293	81,580
500 to 999	67	45,249	51	33,190
1,000 to 2,499	24	(D)	13	(D)
2,500 to 4,999	1	(D)	1	(D)
5,000 or more	-	-	-	-
Cows and heifers that had calved	2,375	161,902	3,052	173,153
Farms with-				
1 to 9	687	2,879	937	(D)
10 to 19	254	3,310	288	3,700
20 to 49	436	15,210	587	20,111
50 to 99	573	40,259	759	52,431
100 to 199	259	33,907	346	44,932
200 to 499	133	38,956	114	32,108
500 to 999	27	18,816	19	12,179
1,000 to 2,499	6	8,565	1	(D)
2,500 or more	-	-	1	(D)
Beef cows	1,101	11,276	1,325	12,871
Farms with-				
1 to 9	731	2,923	928	3,587
10 to 19	241	3,085	240	3,041
20 to 49	101	2,743	125	3,558
50 to 99	21	(D)	25	1,625
100 to 199	5	(D)	5	(D)
200 to 499	2	(D)	2	(D)
500 to 999	-	-	-	-
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-
Cattle and calves - Con.				
Cows and heifers that had calved - Con.				
Milk cows	1,508	150,626	1,995	160,282
Farms with-				
1 to 9	165	453	236	657
10 to 19	34	505	74	973
20 to 49	344	12,706	481	17,120
50 to 99	553	38,958	737	50,942
100 to 199	249	32,669	336	43,512
200 to 499	130	37,998	110	31,018
500 to 999	27	18,772	19	(D)
1,000 or more	6	8,565	2	(D)
Other cattle (see text)	2,347	121,717	(NA)	(NA)
Farms with-				
1 to 9	645	2,837	(NA)	(NA)
10 to 19	344	4,591	(NA)	(NA)
20 to 49	670	21,614	(NA)	(NA)
50 to 99	397	26,451	(NA)	(NA)
100 to 199	196	25,458	(NA)	(NA)
200 to 499	71	20,740	(NA)	(NA)
500 to 999	18	12,251	(NA)	(NA)
1,000 to 2,499	6	7,775	(NA)	(NA)
2,500 or more	-	-	(NA)	(NA)
Cattle on feed (see text)	114	2,786	(NA)	(NA)
Farms with-				
1 to 9	74	367	(NA)	(NA)
10 to 19	24	320	(NA)	(NA)
20 to 49	9	227	(NA)	(NA)
50 to 99	2	(D)	(NA)	(NA)
100 to 199	3	(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	2,104	136,244	45,106	3,181	142,916	36,551
Farms by number sold-						
1 to 9	624	2,518	(D)	1,048	4,527	2,005
10 to 19	320	4,375	2,229	475	6,528	2,393
20 to 49	556	17,654	6,628	845	27,433	7,034
50 to 99	340	22,697	7,845	539	36,428	7,692
100 to 199	158	20,932	7,894	163	22,073	4,819
200 to 499	87	26,629	9,645	88	24,845	6,330
500 to 999	12	(D)	2,794	17	10,630	2,866
1,000 to 2,499	6	(D)	(D)	5	(D)	(D)
2,500 to 4,999	-	-	-	1	(D)	(D)
5,000 or more	1	(D)	(D)	-	-	-
Cattle, including calves weighing 500 pounds or more	1,934	53,061	(NA)	2,488	54,522	28,004
Farms by number sold-						
1 to 9	856	3,710	(NA)	1,176	5,190	2,831
10 to 19	447	5,949	(NA)	609	8,261	3,936
20 to 49	397	11,684	(NA)	482	13,823	6,634
50 to 99	136	9,042	(NA)	137	9,121	4,862
100 to 199	65	8,456	(NA)	59	7,699	3,756
200 to 499	25	6,917	(NA)	21	(D)	3,138
500 to 999	5	(D)	(NA)	2	(D)	(D)
1,000 to 2,499	3	(D)	(NA)	1	(D)	(D)
2,500 to 4,999	-	-	(NA)	1	(D)	(D)
5,000 or more	-	-	(NA)	-	-	-
Cattle on feed (see text)	206	3,224	(NA)	193	3,394	2,253
Farms by number sold-						
1 to 9	160	554	(NA)	161	491	337
10 to 19	23	288	(NA)	19	235	164
20 to 49	19	517	(NA)	2	(D)	(D)
50 to 99	1	(D)	(NA)	6	471	339
100 to 199	1	(D)	(NA)	2	(D)	(D)
200 to 499	1	(D)	(NA)	2	(D)	(D)
500 to 999	-	-	(NA)	-	-	-
1,000 to 2,499	1	(D)	(NA)	1	(D)	(D)
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	-	-	-
Calves weighing less than 500 pounds	1,389	83,183	(NA)	2,311	88,394	8,547
Farms by number sold-						
1 to 9	322	(D)	(NA)	653	2,687	493
10 to 19	233	3,078	(NA)	382	5,211	728
20 to 49	514	15,605	(NA)	812	25,252	2,212
50 to 99	189	12,117	(NA)	315	20,154	1,311
100 to 199	79	10,135	(NA)	102	13,663	542
200 to 499	46	12,676	(NA)	35	10,280	1,292
500 to 999	5	(D)	(NA)	8	4,991	1,045
1,000 or more	1	(D)	(NA)	4	6,156	925

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	2,680	283,619	2,375	161,902	2,347	121,717	2,045	132,687	42,089
Farms with herd size of-									
1 to 9	562	2,702	433	1,498	357	1,204	231	(D)	(D)
10 to 19	351	4,626	287	2,240	277	2,386	212	1,280	731
20 to 49	418	12,977	342	5,958	400	7,019	300	6,112	5,550
50 to 99	481	35,016	460	21,435	466	13,581	463	13,037	4,865
100 to 199	530	72,432	523	42,247	517	30,185	506	24,791	9,130
200 to 499	246	71,001	241	41,876	239	29,125	241	52,750	8,924
500 to 999	67	45,249	66	25,797	67	19,452	67	17,378	6,661
1,000 to 2,499	24	(D)	22	(D)	23	(D)	24	14,689	5,289
2,500 to 4,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)
5,000 or more	-	-	-	-	-	-	-	-	-
No cattle and calves herd, as of Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	59	3,557	3,017

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	2,375	273,113	2,375	161,902	2,042	111,211	1,884	98,004	32,858
Farms with cow herd size of-									
1 to 9	687	7,582	687	2,879	482	4,703	345	2,615	1,631
10 to 19	254	5,776	254	3,310	180	2,466	173	1,949	1,094
20 to 49	436	28,743	436	15,210	418	13,533	398	9,728	4,723
50 to 99	573	66,887	573	40,259	558	26,628	559	22,705	8,103
100 to 199	259	56,746	259	33,907	246	22,839	244	19,450	6,268
200 to 499	133	63,812	133	38,956	126	24,856	132	24,273	6,666
500 to 999	27	29,951	27	18,816	27	11,135	27	11,046	3,013
1,000 to 2,499	6	13,616	6	8,565	5	5,051	6	6,238	1,359
2,500 or more	-	-	-	-	-	-	-	-	-
No cow herd, as of Dec. 31, 2002	305	10,506	(X)	(X)	305	10,506	220	38,240	12,248

[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	1,101	44,817	1,101	25,010	1,101	11,276	830	19,807
Farms with beef herd size of-								
1 to 9	731	23,761	731	12,738	731	2,923	529	11,023
10 to 19	241	8,265	241	4,957	241	3,085	175	3,308
20 to 49	101	7,328	101	4,429	101	2,743	98	2,899
50 to 99	21	3,180	21	1,716	21	(D)	21	1,464
100 to 199	5	(D)	5	(D)	5	(D)	5	(D)
200 to 499	2	(D)	2	(D)	2	(D)	2	(D)
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	1,579	238,802	1,274	136,892	(X)	(X)	1,517	101,910

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	697	14,779	6,681	631	8,341	116	1,005	320	6,438
Farms with beef herd size of-									
1 to 9	421	8,013	3,125	379	4,161	62	257	180	3,852
10 to 19	169	2,631	1,235	152	1,443	33	150	79	1,188
20 to 49	83	2,616	1,054	77	1,527	15	201	49	1,089
50 to 99	20	1,019	810	19	(D)	5	(D)	11	(D)
100 to 199	2	(D)	(D)	2	(D)	1	(D)	-	-
200 to 499	2	(D)	(D)	2	(D)	-	-	1	(D)
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	1,407	121,465	38,425	1,303	44,720	90	2,219	1,069	76,745

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	1,508	255,001	1,508	152,669	1,508	150,626	1,422	102,332
Farms with milk cow herd size of-								
1 to 9	165	3,265	165	1,403	165	453	131	1,862
10 to 19	34	1,204	34	605	34	505	32	599
20 to 49	344	24,680	344	12,940	344	12,706	330	11,740
50 to 99	553	65,157	553	39,302	553	38,958	538	25,855
100 to 199	249	55,196	249	32,927	249	32,669	236	22,269
200 to 499	130	61,932	130	38,111	130	37,998	123	23,821
500 to 999	27	29,951	27	18,816	27	18,772	27	11,135
1,000 or more	6	13,616	6	8,565	6	8,565	5	5,051
No milk cow herd, as of Dec. 31, 2002	1,172	28,618	867	9,233	(X)	(X)	925	19,385

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	1,392	92,719	29,550	1,285	38,143	1,145	54,576	1,375	339,791
Farms with milk cow herd size of-									
1 to 9	101	1,323	842	90	1,038	43	285	39	552
10 to 19	27	632	284	23	(D)	19	(D)	34	986
20 to 49	325	8,503	4,189	302	4,275	271	4,228	337	24,038
50 to 99	540	22,045	7,514	497	8,493	455	13,552	553	79,322
100 to 199	237	19,104	6,154	216	7,683	209	11,421	249	73,297
200 to 499	129	23,828	6,196	125	9,162	117	14,666	130	92,200
500 to 999	27	11,046	3,013	26	4,335	25	6,711	27	49,335
1,000 or more	6	6,238	1,359	6	(D)	6	(D)	6	20,061
No milk cow herd, as of Dec. 31, 2002	712	43,525	15,556	649	14,918	244	28,607	18	2,650

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	2,104	136,244	45,106	1,934	53,061	206	3,224	1,389	83,183
Farms by number of cattle and calves sold -									
1 to 9	624	2,518	(D)	541	1,931	104	309	192	587
10 to 19	320	4,375	2,229	291	2,735	46	283	185	1,640
20 to 49	556	17,654	6,628	517	7,593	29	314	465	10,061
50 to 99	340	22,697	7,845	333	9,818	18	373	308	12,879
100 to 199	158	20,932	7,894	151	9,374	6	(D)	146	11,558
200 to 499	87	26,629	9,645	83	11,696	2	(D)	77	14,933
500 to 999	12	(D)	2,794	12	(D)	-	-	11	(D)
1,000 to 2,499	6	(D)	(D)	6	(D)	1	(D)	4	(D)
2,500 or more	1	(D)	(D)	-	-	-	-	1	(D)

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

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

Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number
Total hogs and pigs	206	2,019	320	3,477
Farms with-				
1 to 24	190	1,051	297	1,432
25 to 49	9	306	9	(D)
50 to 99	5	(D)	9	563
100 to 199	1	(D)	4	682
200 to 499	1	(D)	-	-
500 to 999	-	-	1	(D)
1,000 to 1,999	-	-	-	-
2,000 to 4,999	-	-	-	-
5,000 or more	-	-	-	-
Hogs and pigs used or to be used for breeding	87	429	107	759
Farms with-				
1 to 24	85	(D)	102	519
25 to 49	1	(D)	3	(D)
50 to 99	1	(D)	2	(D)

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	-	-	-	-
200 to 499	-	-	-	-
500 or more	-	-	-	-
Other hogs and pigs	178	1,590	288	2,718
Farms with-				
1 to 24	164	828	271	1,160
25 to 49	9	298	6	(D)
50 to 99	3	(D)	6	324
100 to 199	2	(D)	4	578
200 to 499	-	-	1	(D)
500 to 999	-	-	-	-
1,000 or more	-	-	-	-

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	206	4,933	374	192	6,553	757
Farms with-						
1 to 24	173	916	98	151	1,103	167
25 to 49	9	276	21	7	(D)	(D)
50 to 99	14	940	60	17	1,306	181
100 to 199	5	666	31	8	890	103
200 to 499	3	(D)	(D)	8	2,524	232
500 to 999	2	(D)	(D)	1	(D)	(D)
1,000 to 1,999	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
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	206	2,019	87	429	178	1,590	145	3,668	293
Farms with-									
1 to 24	190	1,051	73	251	162	800	129	1,248	98
25 to 49	9	306	7	62	9	244	9	522	(D)
50 to 99	5	(D)	5	(D)	5	(D)	5	(D)	31
100 to 199	1	(D)	1	(D)	1	(D)	1	(D)	(D)
200 to 499	1	(D)	1	(D)	1	(D)	1	(D)	(D)
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
No hogs or pigs on Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	61	1,265	81

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	1,759	70	387	123	1,372	206	4,933	374
Farms with sales of-									
1 to 9	92	415	31	54	81	361	143	489	56
10 to 24	27	279	15	58	20	221	30	427	42
25 to 49	9	(D)	8	(D)	8	(D)	9	276	21
50 to 99	11	(D)	10	(D)	8	(D)	14	940	60
100 to 199	4	187	4	55	4	132	5	666	31
200 to 499	-	-	-	-	-	-	3	(D)	(D)
500 to 999	2	(D)	2	(D)	2	(D)	2	(D)	(D)
1,000 or more	-	-	-	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-
None sold	61	260	17	42	55	218	(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	206	2,019	-	-	-	-
Farms with-						
1 to 24	190	1,051	-	-	-	-
25 to 49	9	306	-	-	-	-
50 to 99	5	(D)	-	-	-	-
100 to 199	1	(D)	-	-	-	-
200 to 499	1	(D)	-	-	-	-
500 to 999	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-

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

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

Hogs and pigs	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	206	4,933	-	-	-	-
Farms with-						
1 to 24	173	916	-	-	-	-
25 to 49	9	276	-	-	-	-
50 to 99	14	940	-	-	-	-
100 to 199	5	666	-	-	-	-
200 to 499	3	(D)	-	-	-	-
500 to 999	2	(D)	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
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	31	338	65	1,125	79	392	10	105	5	30
Farms with-										
1 to 24	27	(D)	56	430	77	(D)	9	(D)	5	30
25 to 49	3	102	3	(D)	2	(D)	1	(D)	-	-
50 to 99	1	(D)	4	232	-	-	-	-	-	-
100 to 199	-	-	1	(D)	-	-	-	-	-	-
200 to 499	-	-	1	(D)	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-	-

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

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

Hogs and pigs	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	27	1,155	63	2,404	88	433	10	348	2	(D)
Farms with-										
1 to 24	13	166	51	304	86	(D)	7	62	2	(D)
25 to 49	5	150	3	91	1	(D)	-	-	-	-
50 to 99	6	334	5	339	1	(D)	2	(D)	-	-
100 to 199	1	(D)	2	(D)	-	-	1	(D)	-	-
200 to 499	2	(D)	-	-	-	-	-	-	-	-
500 to 999	-	-	2	(D)	-	-	-	-	-	-
1,000 to 1,999	-	-	-	-	-	-	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-
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	839	211,968	692	258,667
Farms with inventory of-				
1 to 49	728	(D)	614	10,228
50 to 99	75	4,685	43	2,599
100 to 399	28	4,290	27	3,930
400 to 3,199	4	(D)	3	1,310
3,200 to 9,999	1	(D)	-	-
10,000 to 19,999	1	(D)	2	(D)
20,000 to 49,999	-	-	-	-
50,000 to 99,999	2	(D)	2	(D)
100,000 or more	-	-	1	(D)
Pullets for laying flock replacement	204	30,956	(NA)	(NA)
Broilers and other meat-type chickens	157	20,753	159	16,233
Turkeys	95	1,909	146	4,570
Emus	22	253	(NA)	(NA)
Ostriches	-	-	(NA)	(NA)
Ducks, geese, and other poultry [1]	268	(X)	276	(X)
NUMBER SOLD				
Layers 20 weeks old and older	129	167,867	63	248,162
Pullets for laying flock replacement	57	2,706	14	453

Item	2002		1997	
	Farms	Number	Farms	Number
NUMBER SOLD - Con.				
Broilers and other meat-type chickens	146	113,776	73	50,135
Farms by number sold-				
1 to 1,999	145	(D)	71	(D)
2,000 to 15,999	-	-	1	(D)
16,000 to 29,999	-	-	-	-
30,000 to 59,999	-	-	1	(D)
60,000 to 99,999	-	-	-	-
100,000 to 199,999	1	(D)	-	-
200,000 to 299,999	-	-	-	-
300,000 to 499,999	-	-	-	-
500,000 or more	-	-	-	-
500,000 to 749,999	-	-	-	-
750,000 or more	-	-	-	-
Turkeys	101	53,956	100	37,056
Farms by number sold-				
1 to 1,999	98	(D)	(NA)	(NA)
2,000 to 7,999	1	(D)	(NA)	(NA)
8,000 to 15,999	-	-	(NA)	(NA)
16,000 to 29,999	2	(D)	(NA)	(NA)
30,000 to 59,999	-	-	(NA)	(NA)
60,000 to 99,999	-	-	(NA)	(NA)
100,000 or more	-	-	(NA)	(NA)
Emus	8	88	(NA)	(NA)
Ostriches	-	-	(NA)	(NA)
Ducks, geese, and other poultry [1]	58	(X)	50	(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	129	167,867	63	248,162
Farms by number sold-				
1 to 99	119	1,667	55	1,642
100 to 399	6	1,000	3	(D)
400 to 3,199	-	-	-	-
3,200 to 9,999	1	(D)	1	(D)
10,000 to 19,999	1	(D)	-	-
20,000 to 49,999	1	(D)	1	(D)
50,000 to 99,999	1	(D)	3	208,000
100,000 or more	-	-	-	-

Item	2002		1997	
	Farms	Number	Farms	Number
Pullets for laying flock replacement	57	2,706	14	453
Farms by number sold-				
1 to 1,999	57	2,706	14	453
2,000 to 15,999	-	-	-	-
16,000 to 29,999	-	-	-	-
30,000 to 59,999	-	-	-	-
60,000 to 99,999	-	-	-	-
100,000 or more	-	-	-	-

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)	514	14,743	559	16,589
Farms with-				
1 to 24	338	2,970	366	3,452
25 to 99	154	6,570	165	6,899
100 to 299	19	3,003	24	3,738
300 to 999	2	(D)	3	(D)
1,000 to 2,499	1	(D)	1	(D)
2,500 to 4,999	-	-	-	-
5,000 or more	-	-	-	-

Item	2002		1997	
	Farms	Number	Farms	Number
Sheep and lambs inventory (see text) - Con.				
Ewes 1 year old or older	489	9,189	495	11,099
Wool production (pounds)	312	69,896	482	101,351
Sheep and lambs sold	265	8,509	458	13,951

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	514	14,743	489	9,189	311	69,639	257	8,422
Farms with inventory of-								
1 to 24	338	2,970	314	1,992	161	12,011	120	1,061
25 to 99	154	6,570	153	4,044	128	33,385	115	3,332
100 to 299	19	3,003	19	2,003	19	13,967	19	2,079
300 to 999	2	(D)	2	(D)	2	(D)	2	(D)
1,000 to 2,499	1	(D)	1	(D)	1	(D)	1	(D)
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
No sheep and lambs as of Dec. 31, 2002	(X)	(X)	(X)	(X)	1	(D)	8	87

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	489	14,564	489	9,189	308	69,567	254	8,341
Farms with inventory of-								
1 to 24	394	5,461	394	3,317	221	24,328	169	1,905
25 to 99	83	5,226	83	3,446	75	26,498	73	3,221
100 to 199	7	(D)	7	(D)	7	(D)	7	(D)
200 to 499	4	(D)	4	1,020	4	(D)	4	(D)
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
No ewes 1 year old or older as of Dec. 31, 2002	25	179	(X)	(X)	4	(D)	11	168

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	160	203	12	9
	number	7,412	5,365	488	458
Honey produced [1]	farms	(X)	(X)	115	79
	pounds	(X)	(X)	569,114	377,360
Bison	farms	3	(NA)	1	(NA)
	number	(D)	(NA)	(D)	(NA)
Deer	farms	17	(NA)	10	(NA)
	number	1,127	(NA)	283	(NA)
Elk	farms	2	(NA)	2	(NA)
	number	(D)	(NA)	(D)	(NA)
Aquaculture sold (see text)	farms	(X)	(X)	26	25
Goats, All	farms	254	221	71	85
	number	4,133	3,892	1,223	1,822
Angora goats	farms	24	34	8	9
	number	262	306	48	38
Mohair produced [1]	farms	(X)	(X)	20	22
	pounds	(X)	(X)	2,155	1,563
Milk goats	farms	135	107	34	48
	number	2,931	2,305	834	1,043
Goats, All - Con.					
Meat and other goats (see text)	farms	139	138	36	39
	number	940	1,281	341	741
Horses and ponies	farms	1,815	1,747	232	272
	number	11,243	11,876	1,048	1,750
Mules, burros, and donkeys	farms	117	133	8	7
	number	448	286	(D)	28
Llamas	farms	139	(NA)	40	(NA)
	number	1,442	(NA)	201	(NA)
Mink and their pelts	farms	-	-	-	-
	number	-	-	-	-
Rabbits and their pelts	farms	45	88	13	22
	number	816	2,811	1,812	10,040
Other livestock (see text)	farms	9	(NA)	7	(NA)
Other livestock products [2]	farms	(X)	(NA)	110	(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)	-	-	-	1	(D)	(D)	(D)	85	(D)	(D)
Corn for silage or greenchop (tons, green)	-	-	-	4	5	(D)	(D)	864	(D)	(D)
Sorghum for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain, All (bushels)	-	-	-	-	-	-	-	14	775	49.6
Winter wheat for grain (bushels)	-	-	-	-	-	-	-	13	(D)	(D)
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Oats for grain (bushels)	-	-	-	-	-	-	-	26	412	38.0
Barley for grain (bushels)	-	-	-	-	-	-	-	11	(D)	(D)
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	2	(D)	(D)	(D)	23	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt)	-	-	-	-	-	-	-	6	19	9.3
Cotton, All (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Potatoes (cwt)	34	43	154.1	-	-	-	-	59	205	186.9
Sugarbeets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	1	(D)	(D)	5	(D)	(D)	(D)	3,446	350,115	(X)
Alfalfa hay (tons, dry)	2	(D)	(D)	1	(D)	(D)	(D)	745	44,518	(D)
Small grain hay (tons, dry)	-	-	-	-	-	-	-	61	1,595	2.0
Tame hay other than alfalfa, small grain, and wild hay (tons, dry)	-	-	-	3	(D)	(D)	(D)	2,082	134,344	1.9
Wild hay (tons, dry)	-	-	-	1	(D)	(D)	(D)	747	(D)	(D)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	-	-	-	-	-	-	-	593	75,035	6.9
All other haylage, grass silage, and greenchop (tons, green)	-	-	-	-	-	-	-	950	115,681	6.3
Vegetables harvested for sale (see text)	106	697	(X)	37	320	352	(X)	270	1,471	(X)
All land in orchards	22	158	(X)	15	145	446	(X)	224	2,803	(X)
All berries harvested for sale	63	227	(X)	18	45	22	(X)	126	176	(X)

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

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
GRAINS AND GRAIN SILAGE										
Barley for grain (bushels)	11	(D)	(D)	-	-	14	464	21,104	-	-
Corn for grain (bushels)	86	5,130	624,813	1	(D)	135	8,296	941,648	1	(D)
Corn for silage or greenchop (tons)	868	91,312	1,486,802	4	5	1,148	94,872	1,691,757	3	101
1.0 to 14.9 acres	93	839	13,223	-	-	151	(D)	(D)	-	-
15.0 to 24.9 acres	101	1,925	29,417	2	(D)	131	2,473	41,255	2	(D)
25.0 to 49.9 acres	179	6,265	94,656	-	-	268	9,298	153,840	-	-
50.0 to 99.9 acres	226	15,334	238,857	1	(D)	314	21,111	361,703	1	(D)
100.0 to 249.9 acres	179	25,721	413,374	-	-	212	29,679	524,865	-	-
250.0 to 499.9 acres	63	21,190	350,947	-	-	57	19,290	364,744	-	-
500.0 to 999.9 acres	23	14,738	255,960	1	(D)	14	9,075	167,430	-	-
1,000.0 acres or more	4	5,300	90,368	-	-	1	(D)	(D)	-	-
Oats for grain (bushels)	26	412	15,663	-	-	25	331	13,319	-	-
Popcorn (pounds, shelled)	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Rye for grain (bushels)	10	147	5,771	-	-	9	208	8,075	-	-
Sorghum for silage or greenchop (tons)	5	173	1,401	-	-	13	377	3,384	-	-
Wheat for grain, All (bushels)	14	775	38,443	-	-	15	463	22,370	-	-
Winter wheat for grain (bushels)	13	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other Spring wheat for grain (bushels)	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OILSEEDS										
Soybeans for beans (bushels)	25	1,562	51,289	2	(D)	18	1,178	37,867	-	-
Sunflower seed, All (pounds)	3	(D)	60,100	-	-	2	(D)	(D)	-	-
Sunflower seed - oil varieties (pounds)	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed - non-oil varieties (pounds)	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HAY, FORAGE, AND FIELD AND GRASS SEEDS										
Field and grass seed crops, All	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	3,452	350,261	1,017,408	6	59	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	548	4,364	8,344	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	407	7,514	12,491	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	675	22,966	47,719	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	642	44,358	107,649	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	853	128,723	368,988	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	248	81,189	249,127	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	65	43,747	159,916	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	14	17,400	63,174	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	14	17,400	63,174	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	3,139	208,474	400,794	6	59	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	573	4,671	8,739	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	446	8,185	14,278	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	763	25,751	50,723	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	661	44,162	89,876	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	579	81,658	161,579	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	97	31,168	54,306	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	20	12,879	21,293	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	748	44,573	89,578	3	(D)	900	42,572	97,897	2	(D)
1.0 to 14.9 acres	177	1,489	3,241	1	(D)	226	(D)	(D)	-	-
15.0 to 24.9 acres	126	2,346	4,834	-	-	158	2,882	6,652	2	(D)
25.0 to 49.9 acres	160	5,295	12,335	2	(D)	239	8,070	18,395	-	-
50.0 to 99.9 acres	152	9,739	19,501	-	-	144	8,862	20,737	-	-
100.0 to 249.9 acres	104	14,447	32,698	-	-	117	15,862	35,125	-	-
250.0 to 499.9 acres	23	6,857	13,379	-	-	15	4,512	12,175	-	-
500.0 to 999.9 acres	6	4,400	3,590	-	-	1	(D)	(D)	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Small grain hay (tons, dry)	61	1,595	3,210	-	-	92	2,930	5,702	-	-
Other tame hay (tons, dry)	2,085	134,403	261,499	3	(D)	2,788	153,597	264,023	10	257
1.0 to 14.9 acres	354	2,867	5,674	1	(D)	494	4,196	6,633	1	(D)
15.0 to 24.9 acres	272	5,015	9,479	-	-	449	8,383	12,673	3	(D)
25.0 to 49.9 acres	533	18,103	35,663	2	(D)	728	24,736	42,286	-	-
50.0 to 99.9 acres	456	29,939	60,260	-	-	656	43,131	74,111	5	181
100.0 to 249.9 acres	408	56,782	111,083	-	-	408	55,923	98,574	1	(D)
250.0 to 499.9 acres	54	17,153	31,340	-	-	48	14,282	24,293	-	-
500.0 to 999.9 acres	8	4,544	8,000	-	-	5	2,946	5,453	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
1,000.0 to 1,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wild hay (tons, dry)	748	27,903	46,507	1	(D)	699	25,120	36,310	2	(D)
1.0 to 14.9 acres	226	1,768	3,207	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	165	2,980	4,182	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
HAY, FORAGE, AND FIELD AND GRASS SEEDS - Con.										
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text) - Con.										
Wild hay (tons, dry) - Con.										
25.0 to 49.9 acres	159	5,410	8,660	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	137	8,760	16,387	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	52	6,125	10,708	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	9	2,860	3,363	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
All haylage, grass silage, and greenchop (tons, green)	1,229	190,716	1,247,473	-	-	1,479	167,976	912,720	2	(D)
1.0 to 14.9 acres	76	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	49	929	4,737	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	156	5,639	32,604	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	293	20,701	116,119	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	448	66,245	418,124	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	147	48,655	322,910	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	47	31,958	239,591	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	13	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	13	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	593	75,035	514,847	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	70	553	3,391	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	48	935	6,200	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	115	3,862	23,275	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	116	7,635	51,769	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	165	24,432	167,737	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	58	18,739	131,575	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	15	10,904	82,400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	6	7,975	48,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	6	7,975	48,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green)	950	115,681	732,626	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	60	448	1,762	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	59	1,112	5,938	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	142	5,071	27,060	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	268	18,570	102,376	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	320	46,815	283,111	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	77	25,352	171,444	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	19	12,893	98,254	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	5	5,420	42,681	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	5	5,420	42,681	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, PEAS, AND LENTILS										
Dry edible beans, excluding limas (cwt)	6	19	177	-	-	13	(D)	(D)	1	(D)
OTHER SPECIFIED CROPS										
Potatoes (cwt)	93	248	44,849	34	43	69	236	61,019	11	17
Sweet potatoes (cwt)	10	2	536	9	2	(NA)	(NA)	(NA)	(NA)	(NA)
Land in berries harvested for sale (see text)	207	471	(X)	81	272	204	413	(X)	73	259
Land used for vegetables (see text)	413	2,840	(X)	143	1,017	365	2,957	(X)	96	906
Land in orchards	261	3,552	(X)	37	303	247	4,127	(X)	26	187

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)	413	2,893	-	-	365	2,984	(NA)	(NA)
Asparagus	35	24	-	-	29	28	(NA)	(NA)
Beans, green limas	2	(D)	-	-	3	(D)	(NA)	(NA)
Beans, snap	82	71	-	-	74	53	(NA)	(NA)
Beets	45	23	-	-	39	19	(NA)	(NA)
Broccoli	48	50	-	-	42	30	(NA)	(NA)
Brussels sprouts	10	3	-	-	17	9	(NA)	(NA)
Cabbage, Chinese	5	1	-	-	6	1	(NA)	(NA)
Cabbage, head	32	47	-	-	45	52	(NA)	(NA)
Cantaloups	31	17	-	-	(NA)	(NA)	(NA)	(NA)
Carrots	53	26	-	-	(NA)	(NA)	(NA)	(NA)
Cauliflower	14	5	-	-	25	10	(NA)	(NA)
Celery	5	2	-	-	4	(Z)	(NA)	(NA)
Collards	7	4	-	-	7	11	(NA)	(NA)
Cucumbers and pickles	51	52	-	-	74	37	(NA)	(NA)
Daikon	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Eggplant	19	3	-	-	14	5	(NA)	(NA)
Escarole/Endive	3	(Z)	-	-	(NA)	(NA)	(NA)	(NA)
Garlic	45	18	-	-	25	10	(NA)	(NA)
Herbs, fresh cut	24	6	-	-	31	18	(NA)	(NA)
Honeydew melons	4	1	-	-	2	(D)	(NA)	(NA)
Kale	10	15	-	-	22	21	(NA)	(NA)
Lettuce, All	88	144	-	-	80	134	(NA)	(NA)
Lettuce, head	15	13	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf	78	118	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, romaine	16	13	-	-	(NA)	(NA)	(NA)	(NA)
Mustard greens	2	(D)	-	-	4	2	(NA)	(NA)
Okra	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Onions, dry	44	18	-	-	(NA)	(NA)	(NA)	(NA)
Onions, green	12	3	-	-	24	6	(NA)	(NA)
Parsley	6	1	-	-	5	(Z)	(NA)	(NA)
Peas, green (excluding southern peas)	63	35	-	-	55	29	(NA)	(NA)
Peppers, Bell (see text)	95	65	-	-	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text)	49	13	-	-	(NA)	(NA)	(NA)	(NA)
Pumpkins	211	547	-	-	137	503	(NA)	(NA)
Radishes	11	2	-	-	14	5	(NA)	(NA)
Rhubarb	8	2	-	-	6	2	(NA)	(NA)
Spinach	37	23	-	-	35	18	(NA)	(NA)
Squash	177	305	-	-	127	215	(NA)	(NA)
Sweet corn	194	951	-	-	197	1,338	(NA)	(NA)
Tomatoes	148	85	-	-	112	93	(NA)	(NA)
Turnips	9	5	-	-	12	5	(NA)	(NA)
Turnip greens	2	(D)	-	-	1	(D)	(NA)	(NA)
Vegetables, mixed	116	(D)	-	-	35	172	(NA)	(NA)
Vegetables, other	16	22	-	-	33	35	(NA)	(NA)
Watermelons	14	6	-	-	10	5	(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	243	3,418	156	2,825	136	593
	1997	237	4,067	(NA)	(NA)	(NA)	(NA)
2002 acres:							
0.1 to 0.9 acres		42	19	20	(D)	27	(D)
1.0 to 4.9 acres		112	220	59	114	67	106
5.0 to 14.9 acres		41	366	32	250	19	116
15.0 to 24.9 acres		19	345	19	305	5	40
25.0 to 49.9 acres		14	501	11	322	10	179
50.0 to 99.9 acres		8	543	8	498	6	45
100.0 acres or more		7	1,425	7	(D)	2	(D)
1997 acres:							
0.1 to 0.9 acres		39	15	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres		111	249	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres		35	300	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres		15	279	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres		12	361	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres		14	928	(NA)	(NA)	(NA)	(NA)
100.0 acres or more		11	1,935	(NA)	(NA)	(NA)	(NA)
Apricots	2002	3	(D)	-	-	3	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cherries, sweet (see text)	2002	15	6	4	(D)	11	(D)
	1997	17	5	(NA)	(NA)	(NA)	(NA)
Cherries, tart (see text)	2002	22	20	7	14	15	6
	1997	17	7	(NA)	(NA)	(NA)	(NA)
Grapes	2002	26	33	10	22	19	12
	1997	17	5	(NA)	(NA)	(NA)	(NA)
Nectarines	2002	2	(D)	-	-	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches, All	2002	29	32	14	14	20	18
	1997	10	9	(NA)	(NA)	(NA)	(NA)
Pears, All	2002	50	31	23	15	32	16
	1997	18	7	(NA)	(NA)	(NA)	(NA)
Plums and prunes	2002	16	9	5	5	12	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hazelnuts (Filberts)	2002	4	2	2	(D)	3	(D)
	1997	3	(D)	(NA)	(NA)	(NA)	(NA)
Walnuts, English	2002	5	1	2	(D)	3	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other fruit and nuts	2002	4	(D)	-	-	4	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Crop	2002		1997	
	Farms	Acres	Farms	Acres
Blackberries	13	7	6	4
Blueberries, tame	114	(D)	86	126
Blueberries, wild	5	(D)	7	(D)
Cranberries	1	(D)	(NA)	(NA)
Currants	1	(D)	(NA)	(NA)
Raspberries, all	80	88	81	80
Strawberries	90	188	97	189
Other berries	1	(D)	2	(D)

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	315	2,256,425	221	558
	1997	(NA)	(NA)	(NA)	(NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total	2002	255	1,710,431	132	217
	1997	236	1,574,315	157	309
Bedding/garden plants	2002	234	1,472,719	77	102
	1997	212	1,364,079	99	190
Cut flowers and cut florist greens	2002	30	(D)	61	109
	1997	(NA)	(NA)	(NA)	(NA)
Foliage plants	2002	19	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)
Potted flowering plants	2002	34	156,698	7	7
	1997	(NA)	(NA)	(NA)	(NA)
Aquatic plants	2002	5	5,348	7	4
	1997	(NA)	(NA)	(NA)	(NA)
Bulbs, corms, rhizomes, and tubers-dry	2002	4	12,600	5	2
	1997	(NA)	(NA)	(NA)	(NA)
Flower seeds	2002	4	(D)	4	4
	1997	(NA)	(NA)	(NA)	(NA)
Greenhouse vegetables	2002	98	476,602	(X)	(X)
	1997	(NA)	(NA)	(X)	(X)
2002 farms by area:					
1 to 999 square feet		22	10,366	(X)	(X)
1,000 or more square feet		76	466,236	(X)	(X)
1,000 to 1,999 square feet		17	23,564	(X)	(X)
2,000 to 2,999 square feet		14	33,194	(X)	(X)
3,000 to 3,999 square feet		8	27,200	(X)	(X)
4,000 or more square feet		37	382,278	(X)	(X)
Mushrooms	2002	4	(D)	(X)	(X)
	1997	2	(D)	(X)	(X)
Nursery stock (see text)	2002	12	3,406	74	318
	1997	10	56,050	85	463
Sod harvested	2002	(X)	(X)	3	3
	1997	(X)	(X)	(NA)	(NA)
Vegetable seeds	2002	7	7,182	15	6
	1997	(NA)	(NA)	(NA)	(NA)
Other nursery and greenhouse crops	2002	4	(D)	6	5
	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	359	4,658	271	151,249
	1997	(NA)	(NA)	(NA)	(NA)
2002 farms by acres in production:					
1 to 2 acres		75	121	48	3,372
3 to 4 acres		59	204	40	5,203
5 to 9 acres		89	514	67	11,563
10 acres or more		136	3,819	116	131,111

Crop		Taps set		Syrup produced	
		Farms	Number	Farms	Gallons
Maple syrup (see text)	2002	1,723	2,475,691	1,723	560,200
	1997	1,489	2,224,117	(NA)	(NA)
2002 farms by number of taps:					
1 to 99 taps		103	4,859	103	1,059
100 to 499 taps		537	148,846	537	27,821
500 to 999 taps		354	241,778	354	48,441
1,000 to 1,999 taps		377	491,034	377	99,993
2,000 to 2,999 taps		147	338,121	147	73,780
3,000 to 4,999 taps		115	412,732	115	93,087
5,000 taps or more		90	838,321	90	216,019
5,000 to 9,999 taps		64	422,596	64	106,463
10,000 taps or more		26	415,725	26	109,556

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

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

Grain Storage Capacity	2002		1997	
	Farms	Bushels	Farms	Bushels
Grain storage capacity (see text)	80	831,790	(NA)	(NA)
Average capacity per farm	(X)	10,397	(NA)	(NA)
Capacity by bushels:				
1 to 4,999 bushels	24	41,536	(NA)	(NA)
5,000 to 9,999 bushels	26	185,366	(NA)	(NA)
10,000 to 19,999 bushels	20	264,313	(NA)	(NA)
20,000 to 29,999 bushels	6	128,214	(NA)	(NA)
30,000 to 49,999 bushels	2	(D)	(NA)	(NA)
50,000 to 99,999 bushels	2	(D)	(NA)	(NA)
100,000 bushels or more	-	-	(NA)	(NA)
100,000 to 249,999 bushels	-	-	(NA)	(NA)
250,000 bushels or more	-	-	(NA)	(NA)
Capacity by land in farms:				
1 to 9 acres	-	-	(NA)	(NA)
10 to 49 acres	-	-	(NA)	(NA)
50 to 69 acres	-	-	(NA)	(NA)
70 to 99 acres	2	(D)	(NA)	(NA)
100 to 139 acres	3	10,430	(NA)	(NA)
140 to 179 acres	4	21,167	(NA)	(NA)
180 to 219 acres	2	(D)	(NA)	(NA)
220 to 259 acres	1	(D)	(NA)	(NA)
260 to 499 acres	28	203,743	(NA)	(NA)
500 to 999 acres	26	305,839	(NA)	(NA)
1,000 to 1,999 acres	10	225,394	(NA)	(NA)
2,000 acres or more	4	(D)	(NA)	(NA)
2,000 to 4,999 acres	4	(D)	(NA)	(NA)
5,000 acres or more	-	-	(NA)	(NA)
Capacity by harvested cropland:				
0 to 9 acres	2	(D)	(NA)	(NA)
10 to 49 acres	2	(D)	(NA)	(NA)
50 to 69 acres	4	(D)	(NA)	(NA)
70 to 99 acres	4	20,493	(NA)	(NA)
100 to 139 acres	7	43,372	(NA)	(NA)
140 to 179 acres	5	(D)	(NA)	(NA)
180 to 219 acres	6	27,000	(NA)	(NA)
220 to 259 acres	11	47,623	(NA)	(NA)
260 to 499 acres	19	207,695	(NA)	(NA)
500 to 999 acres	17	381,054	(NA)	(NA)
1,000 to 1,999 acres	2	(D)	(NA)	(NA)
2,000 acres or more	1	(D)	(NA)	(NA)
2,000 to 4,999 acres	1	(D)	(NA)	(NA)
5,000 acres or more	-	-	(NA)	(NA)
Capacity by North American Industry Classification System (NAICS):				
Crop production (111)	9	70,982	(NA)	(NA)
Animal production (112)	71	760,808	(NA)	(NA)

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

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

Characteristics		All farms	Fewest number of farms accounting for-			
			10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	number	6,571	15	64	260	741
	percent	100.0	0.2	1.0	4.0	11.3
Land in farms	acres	1,244,909	29,775	95,217	238,883	443,435
Average size of farm	acres	189	1,985	1,488	919	598
Estimated market value of land and buildings [1]	farms	6,576	15	64	260	759
	$1,000	2,542,909	63,221	166,371	401,886	746,349
Average per farm	dollars	386,695	4,214,709	2,599,551	1,545,717	983,333
Average per acre	dollars	2,051	2,123	1,747	1,679	1,687
Estimated market value of all machinery and equipment [1]	$1,000	419,630	10,938	32,726	86,028	168,801
	percent	100.0	2.6	7.8	20.5	40.2
Land in farms according to use:						
Total cropland	acres	567,509	23,779	70,746	165,568	287,541
Harvested cropland	acres	454,699	22,525	65,696	149,799	253,474
Pastureland, excluding woodland pastured	acres	169,538	1,534	8,389	24,529	56,649
Market value of agricultural products sold (see text)	$1,000	473,065	47,549	119,304	236,821	354,907
Average per farm	dollars	71,993	3,169,907	1,864,126	910,848	478,957
Grains, oilseeds, dry beans, and dry peas	farms	138	-	3	18	42
	$1,000	2,768	-	326	902	1,480
Tobacco	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	422	1	4	13	49
	$1,000	10,140	(D)	(D)	2,416	5,434
Fruits, tree nuts, and berries	farms	325	-	1	11	39
	$1,000	9,270	-	(D)	4,087	6,066
Nursery, greenhouse, floriculture, and sod (see text)	farms	418	1	2	11	50
	$1,000	22,803	(D)	(D)	8,583	15,152
Cut Christmas trees and short-rotation woody crops	farms	252	-	-	4	10
	$1,000	2,372	-	-	(D)	257
Other crops and hay (see text)	farms	2,710	1	12	70	231
	$1,000	24,231	(D)	791	1,662	5,297
Cattle and calves	farms	2,104	14	59	237	647
	$1,000	45,106	(D)	11,486	21,987	32,773
Milk and other dairy products from cows	farms	1,393	13	57	232	645
	$1,000	342,440	37,817	96,219	190,950	279,572
Hogs and pigs	farms	206	-	-	4	10
	$1,000	374	-	-	(D)	17
Sheep, goats, and their products	farms	436	-	-	2	12
	$1,000	1,581	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys	farms	235	-	1	1	7
	$1,000	2,853	-	(D)	(D)	(D)
Poultry and eggs	farms	571	-	2	8	21
	$1,000	5,875	-	(D)	4,721	5,304
Aquaculture (see text)	farms	26	-	-	1	3
	$1,000	1,325	-	-	(D)	1,170
Other animals and other animal products (see text)	farms	258	2	3	6	18
	$1,000	1,927	(D)	(D)	81	858
Value of certified organically produced commodities (see text)	farms	179	-	1	4	21
	$1,000	8,136	-	(D)	2,040	4,220
Value of agricultural products received by landlords (see text)	farms	7	-	-	-	2
	$1,000	26	-	-	-	(D)
Total farm production expenses [1]	farms	6,576	15	64	260	759
	$1,000	427,717	42,059	105,222	204,489	301,377
Selected farm production expenses [1]:						
Fertilizer, lime, and soil conditioners	farms	2,605	14	59	239	654
	$1,000	10,879	1,084	3,016	5,601	8,079
Chemicals	farms	1,618	14	58	230	587
	$1,000	4,944	398	1,108	2,660	3,820
Livestock and poultry purchased	farms	1,660	12	43	136	374
	$1,000	23,993	5,879	9,395	14,740	18,994
Feed purchased	farms	3,978	13	59	238	674
	$1,000	108,693	11,569	29,544	56,896	84,248
Gasoline, fuels, and oils	farms	5,942	15	64	259	756
	$1,000	14,895	1,083	2,797	5,928	9,677
Utilities (see text)	farms	4,355	15	64	260	756
	$1,000	14,942	1,125	2,799	6,096	9,904
Hired farm labor	farms	1,913	15	64	256	698
	$1,000	62,720	6,052	17,771	34,869	49,809
Interest expense	farms	1,718	15	62	220	560
	$1,000	18,881	2,025	5,423	9,454	13,281
Government payments	farms	1,296	12	55	215	532
	$1,000	24,377	1,347	4,887	12,619	19,631
Inventory of selected livestock:						
Cattle and calves	farms	2,680	14	58	236	663
	number	283,619	23,842	61,547	126,663	197,746
Milk cows	farms	1,508	13	56	229	641
	number	150,626	14,501	36,351	75,147	114,803
Hogs and pigs	farms	206	-	-	3	14
	number	2,019	-	-	12	66

[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	-	-	(NA)	(NA)
Eggs, chicken (dozens)	-	-	(NA)	(NA)
Pullets for laying flock replacement	-	-	(NA)	(NA)
Turkeys	1	(D)	(NA)	(NA)
Custom fed cattle	3	(D)	(NA)	(NA)
Hogs and pigs	-	-	(NA)	(NA)
Other livestock, poultry, or aquaculture	16	(X)	(NA)	(NA)
Grains and oilseeds	-	(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)	21	2,382	(NA)	(NA)
Payments received (see text) ($1,000)	21	1,731	(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	6,576	(X)	7,060	(X)
$1,000	(X)	2,542,909	(X)	2,140,671
Average per farm . . . dollars	(X)	386,695	(X)	303,211
Average per acre . . . dollars	(X)	2,051	(X)	1,618
Farms by value group:				
$1 to $49,999	493	(D)	(NA)	(NA)
$50,000 to $99,999	729	52,746	(NA)	(NA)
$100,000 to $199,999	1,515	210,085	(NA)	(NA)
$200,000 to $499,999	2,384	713,026	2,526	759,919
$500,000 to $999,999	955	643,684	845	546,324
$1,000,000 to $1,999,999	382	498,558	205	257,102
$2,000,000 to $4,999,999	96	265,118	74	189,579
$5,000,000 to $9,999,999	21	133,667	(NA)	(NA)
$10,000,000 or more	1	(D)	(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	6,349	419,630	7,060	312,585
Average per farm [1]	(X)	66,094	(X)	44,275
By value group:				
$1 to $4,999	730	1,551	635	1,672
$5,000 to $9,999	882	5,793	994	6,559
$10,000 to $19,999	1,021	13,664	1,177	15,529
$20,000 to $29,999	653	15,031	1,128	26,066
$30,000 to $49,999	747	26,926	1,344	48,718
$50,000 to $69,999	642	35,235	579	31,968
$70,000 to $99,999	364	29,541	386	30,879
$100,000 to $199,999	725	95,814	574	75,963
$200,000 to $499,999	492	131,121	212	53,781
$500,000 to $999,999	82	48,689	27	14,918
$1,000,000 or more	11	16,264	4	6,532

[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	5,357	14,954	1,061	1,450	5,043	13,504	6,422	14,417	958	1,257
2 or 3	1,953	4,799	226	541	1,766	4,364	2,791	6,662	193	432
4 or more	1,474	8,225	21	95	1,294	7,157	985	5,109	14	74
Less than 40 horsepower (PTO)	3,193	5,009	389	426	2,996	4,583	3,984	5,876	402	456
40 to 99 horsepower (PTO)	3,562	7,425	588	638	3,234	6,787	4,114	7,284	551	646
100 horsepower (PTO) or more	1,372	2,520	237	386	1,251	2,134	740	1,257	126	155
Grain and bean combines	70	77	1	(D)	69	(D)	109	139	6	6
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	232	249	31	31	204	218	(NA)	(NA)	(NA)	(NA)
Hay balers	2,793	3,357	311	316	2,529	3,041	3,194	3,843	377	412

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	3,344	3,272
Commercial fertilizer, lime, and soil conditioners [2]	farms	2,605	3,029
	acres treated	262,248	261,726
	purchased, $1,000	10,879	10,197
Manure	farms	2,187	(NA)
	acres treated	237,859	(NA)
Chemicals	farms	1,618	1,943
	purchased, $1,000	4,944	4,426
Acres treated to control- Insects [3]	farms	562	593
	acres	25,951	22,390
Any fertilizer, manure, or chemicals used [1] - Con.			
Chemicals - Con.			
Acres treated to control- Con.			
Weeds, grass, or brush	farms	1,151	1,289
	acres	91,261	92,523
Nematodes	farms	31	37
	acres	2,108	2,694
Diseases in crops and orchards	farms	193	324
	acres	6,112	8,823
Chemicals used to control growth, thin fruit, or defoliate	farms	43	66
	acres on which used	1,031	2,335

[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	6,521	2	18	7	6	17
Land in farms . . . . . acres	1,238,704	(D)	(D)	556	(D)	3,504
FARMS BY SIZE						
1 to 9 acres	476	-	-	-	-	1
10 to 49 acres	1,716	-	9	6	-	7
50 to 179 acres	2,199	2	7	-	5	3
180 to 499 acres	1,580	-	2	1	1	2
500 acres or more	550	-	-	-	-	4
OWNED AND RENTED LAND IN FARMS						
Owned land in farms . . . . . farms	6,129	2	17	7	2	16
acres	945,517	(D)	(D)	(D)	(D)	2,395
Rented or leased land in farms . . . . . farms	2,534	-	5	6	4	11
acres	293,187	-	(D)	(D)	480	1,109
TENURE						
Full owners . . . . . farms	3,987	2	13	1	2	6
acres	536,436	(D)	(D)	(D)	(D)	(D)
Part owners . . . . . farms	2,142	-	4	6	-	10
acres	641,471	-	(D)	(D)	-	2,990
Tenants . . . . . farms	392	-	1	-	4	1
acres	60,797	-	(D)	-	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total . . . . . farms	6,521	2	18	7	6	17
$1,000	496,419	(D)	114	(D)	(D)	870
Market value of agricultural products sold . . . . . farms	6,521	2	18	7	6	17
$1,000	472,066	(D)	(D)	(D)	(D)	(D)
Crops . . . . . farms	3,496	2	5	1	4	13
$1,000	71,306	(D)	(D)	(D)	5	(D)
Livestock, poultry, and their products . . . . . farms	3,144	-	4	1	2	10
$1,000	400,760	-	42	(D)	(D)	669
Government payments . . . . . farms	1,290	-	3	-	-	3
$1,000	24,353	-	(D)	-	-	(D)
FARMS BY ECONOMIC CLASS (SEE TEXT)						
Less than $1,000	1,672	-	9	6	1	-
$1,000 to $2,499	961	-	1	-	4	5
$2,500 to $4,999	685	-	2	-	-	1
$5,000 to $9,999	620	2	3	-	1	1
$10,000 to $24,999	622	-	1	1	-	1
$25,000 to $49,999	392	-	2	-	-	1
$50,000 or more	1,569	-	-	-	-	8
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans . . . . . farms	71	-	-	-	-	-
$1,000	788	-	-	-	-	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	48	-	-	-	-	-
$1,000	83	-	-	-	-	-
Other Federal farm program payments . . . . . farms	1,266	-	3	-	-	3
$1,000	24,270	-	(D)	-	-	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	112	-	5	6	-	-
Vegetable and melon farming (1112)	196	-	-	-	-	-
Fruit and tree nut farming (1113)	215	-	3	1	-	1
Greenhouse, nursery, and floriculture production (1114)	500	-	-	-	-	2
Other crop farming (1119)	2,251	2	5	-	4	4
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	2,251	2	5	-	4	4
Beef cattle ranching and farming (112111)	645	-	1	-	1	-
Cattle feedlots (112112)	91	-	1	-	-	-
Dairy cattle and milk production (11212)	1,358	-	1	-	-	8
Hog and pig farming (1122)	45	-	-	-	-	-
Poultry and egg production (1123)	102	-	-	-	-	-
Sheep and goat farming (1124)	247	-	-	-	1	-
Animal aquaculture and other animal production (1125, 1129)	759	-	2	-	-	2
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Family or individual	5,671	2	18	6	6	13
Partnerships	483	-	-	-	-	-
Corporations	276	-	-	1	-	4

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

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

Characteristics	Principal operator reporting-					
	One race					More than one race
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
OTHER FARM CHARACTERISTICS - Con.						
Farms by- Con.						
Type of organization - Con.						
Other - cooperative, estate or trust, institutional, etc	91	-	-	-	-	-
Number of operators:						
1 operator	3,177	2	12	-	5	4
2 operators	2,816	-	6	1	1	10
3 operators	363	-	-	-	-	2
4 operators	114	-	-	-	-	1
5 or more operators	51	-	-	6	-	-
Number of women operators:						
1 woman operator	3,128	-	11	1	1	13
2 women operators	163	-	-	6	-	1
3 women operators	16	-	-	-	-	-
4 women operators	11	-	-	-	-	-
5 or more women operators	-	-	-	-	-	-
Farms reporting-						
Computers for farm business	2,947	2	9	1	1	10
Internet access	3,814	2	15	1	2	11
Principal operator is a hired manager . . . farms	184	-	-	6	-	1
acres	75,732	-	-	(D)	-	(D)
Farms by number of households sharing in net income of farm:						
1 household	5,277	2	17	1	6	13
2 households	775	-	-	-	-	3
3 households	166	-	-	-	-	-
4 households	59	-	-	-	-	-
5 or more households	60	-	1	-	-	-
Farms by share of principal operator's total household income from farming:						
Less than 25 percent	4,193	2	11	6	4	10
25 to 49 percent	419	-	1	-	-	-
50 to 74 percent	567	-	1	1	-	5
75 to 99 percent	435	-	1	-	-	1
100 percent	907	-	4	-	2	1

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

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

Characteristics		Principal operator 2002	Principal operator 1997
FARMS AND LAND IN FARMS			
Farms	number	967	1,067
Land in farms	acres	94,350	123,117
FARMS BY SIZE			
1 to 9 acres		115	139
10 to 49 acres		410	368
50 to 179 acres		305	(NA)
180 to 499 acres		112	(NA)
500 acres or more		25	37
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	930	996
	acres	80,807	103,663
Rented or leased land in farms	farms	250	287
	acres	13,543	19,454
TENURE			
Full owners	farms	717	780
	acres	61,699	77,189
Part owners	farms	213	216
	acres	30,613	40,503
Tenants	farms	37	71
	acres	2,038	5,425
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	967	(NA)
	$1,000	17,220	(NA)
Market value of agricultural products sold	farms	967	1,067
	$1,000	16,538	25,863
Crops	farms	369	482
	$1,000	5,050	6,042
Livestock, poultry, and their products	farms	455	570
	$1,000	11,488	19,822
Government payments	farms	100	(NA)
	$1,000	681	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		409	(NA)
$1,000 to $2,499		131	(NA)
$2,500 to $4,999		101	(NA)
$5,000 to $9,999		87	(NA)
$10,000 to $24,999		109	(NA)
$25,000 to $49,999		52	(NA)
$50,000 or more		78	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			
CCC loans	farms	3	-
	$1,000	(D)	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP)	farms	7	(NA)
	$1,000	10	(NA)
Other Federal farm program payments	farms	98	(NA)
	$1,000	671	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		12	5
Vegetable and melon farming (1112)		38	36
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		28	23
Greenhouse, nursery, and floriculture production (1114)		104	135
Other crop farming (1119)		221	209
Tobacco farming (11191)		-	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		221	209
Beef cattle ranching and farming (112111)		61	130
Cattle feedlots (112112)		10	8
Dairy cattle and milk production (11212)		64	120
Hog and pig farming (1122)		12	15
Poultry and egg production (1123)		15	22
Sheep and goat farming (1124)		96	101
Animal aquaculture and other animal production (1125, 1129)		306	263
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		851	914
Partnerships		64	68
Corporations		43	(NA)
Other - cooperative, estate or trust, institutional, etc		9	10
Number of operators:			
1 operator		469	(NA)
2 operators		437	(NA)
3 operators		38	(NA)
4 operators		11	(NA)
5 or more operators		12	(NA)
Number of women operators:			
1 woman operator		886	(NA)
2 women operators		70	(NA)
3 women operators		4	(NA)
4 women operators		7	(NA)
5 or more women operators		-	(NA)
Farms reporting-			
Computers for farm business		503	(NA)
Internet access		676	(NA)
Principal operator is a hired manager	farms	38	(NA)
	acres	11,478	(NA)
Farms by number of households sharing in net income of farm:			
1 household		833	(NA)
2 households		77	(NA)
3 households		12	(NA)
4 households		2	(NA)
5 or more households		5	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		678	(NA)
25 to 49 percent		52	(NA)
50 to 74 percent		70	(NA)
75 to 99 percent		36	(NA)
100 percent		93	(NA)

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

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

Characteristics		Principal operator 2002	Principal operator 1997
FARMS AND LAND IN FARMS			
Farms	number	153	55
Land in farms	acres	24,891	9,723
FARMS BY SIZE			
1 to 9 acres		12	8
10 to 49 acres		42	13
50 to 179 acres		69	(NA)
180 to 499 acres		23	(NA)
500 acres or more		7	5
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	147	46
	acres	21,109	7,523
Rented or leased land in farms	farms	39	15
	acres	3,782	2,200
TENURE			
Full owners	farms	114	40
	acres	11,781	(D)
Part owners	farms	33	6
	acres	13,068	4,550
Tenants	farms	6	9
	acres	42	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	153	(NA)
	$1,000	10,153	(NA)
Market value of agricultural products sold	farms	153	55
	$1,000	9,823	4,282
Crops	farms	76	25
	$1,000	(D)	484
Livestock, poultry, and their products	farms	80	27
	$1,000	(D)	3,798
Government payments	farms	37	(NA)
	$1,000	330	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		30	(NA)
$1,000 to $2,499		36	(NA)
$2,500 to $4,999		-	(NA)
$5,000 to $9,999		28	(NA)
$10,000 to $24,999		2	(NA)
$25,000 to $49,999		21	(NA)
$50,000 or more		36	(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	-	(NA)
	$1,000	-	(NA)
Other Federal farm program payments	farms	37	(NA)
	$1,000	330	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		12	-
Vegetable and melon farming (1112)		13	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		-	1
Greenhouse, nursery, and floriculture production (1114)		12	6
Other crop farming (1119)		47	10
Tobacco farming (11191)		-	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		47	10
Beef cattle ranching and farming (112111)		16	9
Cattle feedlots (112112)		12	-
Dairy cattle and milk production (11212)		34	16
Hog and pig farming (1122)		-	-
Poultry and egg production (1123)		-	-
Sheep and goat farming (1124)		6	-
Animal aquaculture and other animal production (1125, 1129)		1	13
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		137	52
Partnerships		4	2
Corporations		12	(NA)
Other - cooperative, estate or trust, institutional, etc		-	-
Number of operators:			
1 operator		85	(NA)
2 operators		52	(NA)
3 operators		5	(NA)
4 operators		5	(NA)
5 or more operators		6	(NA)
Number of women operators:			
1 woman operator		53	(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		59	(NA)
Internet access		71	(NA)
Principal operator is a hired manager	farms	16	(NA)
	acres	7,456	(NA)
Farms by number of households sharing in net income of farm:			
1 household		108	(NA)
2 households		24	(NA)
3 households		5	(NA)
4 households		-	(NA)
5 or more households		-	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		82	(NA)
25 to 49 percent		6	(NA)
50 to 74 percent		18	(NA)
75 to 99 percent		4	(NA)
100 percent		27	(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	6,571	1,244,909	454,699	386,695	66,094	473,065	71,583	401,482
Crop production (111)	3,307	401,733	84,716	267,418	42,283	65,520	63,736	1,784
Oilseed and grain farming (1111)	123	17,910	5,257	346,762	53,016	1,256	(D)	(D)
Soybean farming (11111)	2	(D)	(D)	-	-	(D)	(D)	-
Oilseed (except soybean) farming (11112)	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113)	-	-	-	-	-	-	-	-
Wheat farming (11114)	2	(D)	(D)	-	-	(D)	(D)	(D)
Corn farming (11115)	36	9,004	4,459	484,649	73,933	1,161	(D)	(D)
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	83	7,951	(D)	277,819	42,558	-	-	-
Vegetable and melon farming (11121)	196	15,370	3,748	223,809	40,880	9,868	9,739	128
Potato farming (111211)	10	1,277	699	337,500	(D)	564	(D)	(D)
Other vegetable (except potato) and melon farming (111219)	186	14,093	3,049	221,653	(D)	9,303	(D)	(D)
Fruit and tree nut farming (1113)	220	22,372	4,278	388,250	27,168	8,219	(D)	(D)
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	220	22,372	4,278	388,250	27,168	8,219	(D)	(D)
Apple orchards (111331)	130	16,390	3,558	554,379	35,937	6,743	6,704	39
Grape vineyards (111332)	4	(D)	(D)	(D)	(D)	58	58	-
Strawberry farming (111333)	12	(D)	(D)	(D)	12,652	382	(D)	(D)
Berry (except strawberry) farming (111334)	65	3,930	353	169,415	12,937	583	572	11
Tree nut farming (111335)	-	-	-	-	-	-	-	-
Fruit and tree nut combination farming (111336)	-	-	-	-	-	-	-	-
Other noncitrus fruit farming (111339)	9	1,062	188	391,545	(D)	453	(D)	(D)
Greenhouse, nursery, and floriculture production (1114)	502	38,053	6,197	233,513	35,450	24,862	24,792	70
Food crops grown under cover (11141)	24	1,345	213	191,229	39,280	2,798	2,773	25
Nursery and floriculture production (11142)	478	36,708	5,984	236,787	35,136	22,064	22,019	46
Nursery and tree production (111421)	278	27,714	4,464	212,475	31,364	6,275	6,261	14
Floriculture production (111422)	200	8,994	1,520	265,563	39,957	15,789	15,758	31
Other crop farming (1119)	2,266	308,028	65,236	257,507	44,630	21,315	19,809	1,507
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	1,001	165,324	54,355	342,747	55,137	8,770	7,968	802
All other crop farming (11199)	1,265	142,704	10,881	199,253	37,401	12,545	11,841	704
Animal production (112)	3,264	843,176	369,983	521,423	94,484	407,545	7,847	399,698
Cattle ranching and farming (1121)	2,106	751,612	360,057	660,489	117,888	393,756	7,494	386,262
Beef cattle ranching and farming, including feedlots (11211)	739	139,012	37,834	481,686	40,731	18,138	868	17,270
Beef cattle ranching and farming (112111)	647	118,596	32,830	483,058	41,637	15,695	766	14,928
Cattle feedlots (112112)	92	20,416	5,004	474,804	36,684	2,444	102	2,342
Dairy cattle and milk production (11212)	1,367	612,600	322,223	767,224	159,765	375,617	6,625	368,992
Hog and pig farming (1122)	45	3,575	1,077	168,965	11,913	300	(D)	(D)
Poultry and egg production (1123)	102	12,228	873	174,525	37,095	5,500	105	5,395
Chicken egg production (11231)	57	3,479	338	157,462	41,898	3,777	28	3,749
Broilers and other meat-type chicken production (11232)	9	6,039	(D)	607,595	(D)	(D)	-	(D)
Turkey production (11233)	20	775	(D)	67,613	(D)	(D)	(D)	(D)
Poultry hatcheries (11234)	-	-	-	-	-	-	-	-
Other poultry production (11239)	16	1,935	299	141,706	15,136	(D)	(D)	(D)
Sheep and goat farming (1124)	248	26,898	3,163	291,644	79,153	1,630	72	1,558
Sheep farming (11241)	217	25,086	2,447	289,940	20,211	959	28	931
Goat farming (11242)	31	1,812	716	313,224	737,333	671	45	626
Animal aquaculture (1125)	10	569	(D)	1,416,911	(D)	1,303	(D)	(D)
Other animal production (1129)	753	48,294	(D)	220,243	(D)	5,057	145	4,913
Apiculture (11291)	38	515	(D)	67,742	(D)	787	(D)	(D)
Horse and other equine production (11292)	553	33,877	3,044	201,592	18,476	(D)	(D)	(D)
Fur-bearing animal and rabbit production (11293)	8	115	(D)	-	-	13	-	13
All other animal production (11299)	154	13,787	1,707	322,742	57,235	(D)	96	(D)

[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	26	(NA)
Land in farms	acres	5,018	(NA)
Average size of farm	acres	193	(NA)
Estimated value of land and buildings [1]	$1,000	24,971	(NA)
Average per farm	dollars	960,414	(NA)
Average per acre	dollars	4,976	(NA)
Estimated market value of all machinery and equipment [1]	$1,000	5,780	(NA)
Land in farms according to use:			
Total cropland	farms	18	(NA)
	acres	(D)	(NA)
Harvested cropland	farms	16	(NA)
	acres	866	(NA)
Cropland used only for pasture or grazing	farms	7	(NA)
	acres	(D)	(NA)
Other cropland	farms	3	(NA)
	acres	(D)	(NA)
Total woodland	farms	19	(NA)
	acres	3,059	(NA)
Woodland pastured	farms	1	(NA)
	acres	(D)	(NA)
Woodland not pastured	farms	19	(NA)
	acres	(D)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	7	(NA)
	acres	(D)	(NA)
Land in house lots, ponds, roads, wasteland, etc.	farms	22	(NA)
	acres	(D)	(NA)
Irrigated land	farms	5	(NA)
	acres	11	(NA)
Market value of agricultural products sold (see text)	$1,000	2,308	(NA)
Average per farm	dollars	88,788	(NA)
Crops	$1,000	159	(NA)
Livestock, poultry, and their products	$1,000	2,150	(NA)
Total farm production expenses [1]	$1,000	3,886	(NA)
Average per farm	dollars	149,479	(NA)
Government payments	farms	3	(NA)
	$1,000	(D)	(NA)
Average per farm	dollars	(D)	(NA)
Income from farm-related sources (see text)	farms	5	(NA)
	$1,000	(D)	(NA)
Average per farm	dollars	(D)	(NA)
Tenure of operator:			
Full owners		21	(NA)
Part owners		5	(NA)
Tenants		-	(NA)
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)		-	(NA)
Vegetable and melon farming (1112)		-	(NA)
Fruit and tree nut farming (1113)		1	(NA)
Greenhouse, nursery, and floriculture production (1114)		3	(NA)
Other crop farming (1119)		7	(NA)
Tobacco farming (11191)		-	(NA)
Cotton farming (11192)		-	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		7	(NA)
Beef cattle ranching and farming (112111)		-	(NA)
Cattle feedlots (112112)		-	(NA)
Dairy cattle and milk production (11212)		3	(NA)
Hog and pig farming (1122)		-	(NA)
Poultry and egg production (1123)		1	(NA)
Sheep and goat farming (1124)		-	(NA)
Animal aquaculture and other animal production (1125,1129)		11	(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	10,376	6,521	3	2	50	18
Sex of operator:						
Male	6,958	5,565	2	2	13	11
Female	3,418	956	1	-	37	7
Primary occupation:						
Farming	5,370	3,455	1	-	27	10
Other	5,006	3,066	2	2	23	8
Place of residence:						
On farm operated	9,032	5,676	3	2	47	17
Not on farm operated	1,344	845	-	-	3	1
Days worked off farm:						
None	4,733	3,014	-	-	25	10
Any	5,643	3,507	3	2	25	8
1 to 49 days	620	390	-	-	1	-
50 to 99 days	359	239	2	2	6	-
100 to 199 days	970	528	-	-	-	-
200 days or more	3,694	2,350	1	-	18	8
Years on present farm:						
2 years or less	526	218	-	-	2	1
3 or 4 years	809	412	-	-	7	3
5 to 9 years	1,790	1,066	-	-	7	4
10 years or more	7,251	4,825	3	2	34	10
Age group:						
Under 25 years	218	40	-	-	-	-
25 to 34 years	670	266	-	-	3	1
35 to 44 years	2,279	1,252	-	-	10	6
45 to 54 years	3,162	2,050	3	2	32	8
55 to 64 years	2,219	1,521	-	-	5	3
65 to 74 years	1,296	959	-	-	-	-
75 years and over	532	433	-	-	-	-
Average age of -						
All operators [1]	51.7	(X)	(D)	(X)	47.1	(X)
Principal operator	(X)	54.0	(X)	(D)	(X)	46.4
Second operator	48.8	(X)	(D)	(X)	(D)	(X)
Third operator	41.6	(X)	-	(X)	(D)	(X)
Spanish, Hispanic, or Latino origin (see text)	181	147	-	-	-	-
Race:						
White	10,376	6,521	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	3	2	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	50	18
Native Hawaiian or Other Pacific Islander	(X)	(X)	(X)	(X)	(X)	(X)
Asian	(X)	(X)	(X)	(X)	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	(X)	(X)
Living on an American Indian Reservation	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	18,044	(X)	4	(X)	45
Second operator	2,347	(X)	-	(X)	6	(X)
Third operator	805	(X)	-	(X)	-	(X)

See footnote(s) at end of table.

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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	7	7	17	6	26	17
Sex of operator:						
Male	6	6	11	5	16	15
Female	1	1	6	1	10	2
Primary occupation:						
Farming	7	7	6	2	19	12
Other	-	-	11	4	7	5
Place of residence:						
On farm operated	1	1	15	6	24	16
Not on farm operated	6	6	2	-	2	1
Days worked off farm:						
None	1	1	7	2	5	2
Any	6	6	10	4	21	15
1 to 49 days	-	-	-	-	2	2
50 to 99 days	-	-	4	4	1	1
100 to 199 days	-	-	-	-	3	2
200 days or more	6	6	6	-	15	10
Years on present farm:						
2 years or less	-	-	3	-	3	2
3 or 4 years	-	-	6	5	1	1
5 to 9 years	-	-	5	1	7	6
10 years or more	7	7	3	-	15	8
Age group:						
Under 25 years	-	-	4	4	1	-
25 to 34 years	-	-	2	1	4	3
35 to 44 years	1	1	5	1	6	5
45 to 54 years	6	6	4	-	11	6
55 to 64 years	-	-	2	-	1	1
65 to 74 years	-	-	-	-	3	2
75 years and over	-	-	-	-	-	-
Average age of -						
All operators [1]	50.1	(X)	38.8	(X)	44.7	(X)
Principal operator	(X)	50.1	(X)	24.7	(X)	(D)
Second operator	-	(X)	46.5	(X)	(D)	(X)
Third operator	-	(X)	-	(X)	(D)	(X)
Spanish, Hispanic, or Latino origin (see text)	6	6	-	-	-	-
Race:						
White	(X)	(X)	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	(X)	(X)	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	(X)	(X)
Native Hawaiian or Other Pacific Islander	7	7	(X)	(X)	(X)	(X)
Asian	(X)	(X)	17	6	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	26	17
Living on an American Indian Reservation	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	80	(X)	17	(X)	55
Second operator	-	(X)	4	(X)	-	(X)
Third operator	-	(X)	-	(X)	1	(X)

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

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

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

Characteristics	All operators 2002 [1]	Principal operator	
		2002	1997
Operators [2] . . . . . number	3,473	967	1,067
Sex of operator:			
Male	(X)	(X)	(X)
Female	3,473	967	1,067
Primary occupation:			
Farming	1,658	506	554
Other	1,815	461	513
Place of residence [3]:			
On farm operated	3,215	900	911
Not on farm operated	258	67	98
Days worked off farm [3]:			
None	1,489	450	464
Any	1,984	517	558
1 to 49 days	203	52	(NA)
50 to 99 days	153	61	(NA)
100 to 199 days	469	108	125
200 days or more	1,159	296	294
Years on present farm [3]:			
2 years or less	230	63	84
3 or 4 years	316	83	105
5 to 9 years	663	217	213
10 years or more	2,264	604	539
Age group:			
Under 25 years	64	1	3
25 to 34 years	222	50	76
Age group - Con.			
35 to 44 years	900	245	298
45 to 54 years	1,107	322	301
55 to 64 years	709	182	(NA)
65 to 74 years	360	107	(NA)
75 years and over	111	60	(NA)
Average age of -			
All operators [1]	50.3	(X)	(X)
Principal operator	(X)	52.4	51.8
Second operator	49.8	(X)	(X)
Third operator	46.1	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	36	12	16
Race:			
White	3,418	956	(NA)
Black or African American	1	-	(NA)
American Indian or Alaska Native	37	7	(NA)
Native Hawaiian or Other Pacific Islander	1	1	(NA)
Asian	6	1	(NA)
More than one race reported	10	2	(NA)
Living on an American Indian reservation	-	-	(NA)
Number of persons living in household of-			
Principal operator	(X)	2,468	(NA)
Second operator	702	(X)	(NA)
Third operator	177	(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	187	153	55
Sex of operator:			
Male	151	141	39
Female	36	12	16
Primary occupation:			
Farming	110	88	24
Other	77	65	31
Place of residence [2]:			
On farm operated	159	129	50
Not on farm operated	28	24	5
Days worked off farm [2]:			
None	90	74	21
Any	97	79	34
1 to 49 days	12	12	(NA)
50 to 99 days	18	18	(NA)
100 to 199 days	27	12	5
200 days or more	40	37	21
Years on present farm [2]:			
2 years or less	9	6	1
3 or 4 years	19	12	5
5 to 9 years	24	16	9
10 years or more	135	119	33
Age group:			
Under 25 years	2	-	-
25 to 34 years	2	-	5
Age group - Con.			
35 to 44 years	41	19	20
45 to 54 years	76	69	15
55 to 64 years	43	42	(NA)
65 to 74 years	23	23	(NA)
75 years and over	-	-	(NA)
Average age of -			
All operators [1]	52.1	(X)	(X)
Principal operator	(X)	54.4	49.0
Second operator	42.9	(X)	(X)
Third operator	31.0	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	187	153	55
Race:			
White	181	147	(NA)
Black or African American	-	-	(NA)
American Indian or Alaska Native	-	-	(NA)
Native Hawaiian or Other Pacific Islander	6	6	(NA)
Asian	-	-	(NA)
More than one race reported	-	-	(NA)
Living on an American Indian reservation	-	-	(NA)
Number of persons living in household of-			
Principal operator	(X)	498	(NA)
Second operator	39	(X)	(NA)
Third operator	9	(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	6,571	477	1,738	506	550	644
. . . . . percent	100.0	7.3	26.4	7.7	8.4	9.8
Land in farms . . . . . acres	1,244,909	2,012	43,242	29,475	45,037	74,642
Average size of farm . . . . . acres	189	4	25	58	82	116
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	6,571	477	1,738	506	550	644
. . . . . $1,000	497,442	8,188	26,340	6,120	7,586	15,549
Average per farm . . . . . dollars	75,703	17,165	15,155	12,095	13,792	24,145
Farms by economic class:						
Less than $1,000 (see text)	1,688	197	616	197	196	188
$1,000 to $2,499	971	124	418	90	76	84
$2,500 to $4,999	688	30	250	74	71	78
$5,000 to $9,999	627	35	158	58	77	90
$10,000 to $24,999	625	40	148	34	65	82
$25,000 to $49,999	395	15	83	26	27	40
$50,000 to $99,999	371	13	25	13	19	45
$100,000 to $249,999	706	18	19	9	16	34
$250,000 to $499,999	300	3	15	5	3	2
$500,000 to $999,999	118	1	3	-	-	-
$1,000,000 or more	82	1	3	-	-	1
$1,000,000 to $2,499,999	70	1	2	-	-	-
$2,500,000 to $4,999,999	12	-	1	-	-	1
$5,000,000 or more	-	-	-	-	-	-
Total sales (see text) . . . . . farms	6,571	477	1,738	506	550	644
. . . . . $1,000	473,065	8,187	25,933	6,044	7,424	15,210
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	138	-	9	3	3	15
. . . . . $1,000	2,768	-	26	6	(D)	(D)
Sales of $50,000 or more . . . . . farms	12	-	-	-	-	-
. . . . . $1,000	1,471	-	-	-	-	-
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	422	60	132	41	37	31
. . . . . $1,000	10,140	817	1,628	1,186	1,074	564
Sales of $50,000 or more . . . . . farms	53	7	9	4	10	3
. . . . . $1,000	7,720	630	724	965	901	(D)
Fruits, tree nuts, and berries . . . . . farms	325	33	118	28	35	19
. . . . . $1,000	9,270	189	1,013	405	306	351
Sales of $50,000 or more . . . . . farms	31	1	3	1	1	4
. . . . . $1,000	6,884	(D)	167	(D)	(D)	300
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	418	110	148	25	38	22
. . . . . $1,000	22,803	4,523	11,487	1,008	1,272	657
Sales of $50,000 or more . . . . . farms	80	24	25	7	5	3
. . . . . $1,000	18,433	3,381	9,900	759	(D)	475
Cut Christmas trees and short-rotation woody crops . . . . . farms	252	22	63	26	25	27
. . . . . $1,000	2,372	67	284	209	231	445
Sales of $50,000 or more . . . . . farms	11	-	-	1	1	3
. . . . . $1,000	1,058	-	-	(D)	(D)	232
Other crops and hay (see text) . . . . . farms	2,710	99	596	194	243	292
. . . . . $1,000	24,231	151	2,087	1,125	1,527	2,416
Sales of $50,000 or more . . . . . farms	74	-	1	2	1	5
. . . . . $1,000	6,689	-	(D)	(D)	(D)	374
Cattle and calves . . . . . farms	2,104	10	181	78	90	170
. . . . . $1,000	45,106	44	2,254	368	771	4,437
Sales of $50,000 or more . . . . . farms	158	-	8	1	3	3
. . . . . $1,000	25,039	-	1,316	(D)	423	(D)
Milk and other dairy products from cows . . . . . farms	1,393	2	45	13	29	67
. . . . . $1,000	342,440	(D)	5,008	(D)	1,763	5,210
Sales of $50,000 or more . . . . . farms	1,219	1	18	10	15	48
. . . . . $1,000	337,636	(D)	4,398	(D)	1,343	4,780
Hogs and pigs . . . . . farms	206	18	51	19	16	28
. . . . . $1,000	374	18	57	10	29	18
Sales of $50,000 or more . . . . . farms	2	-	-	-	-	-
. . . . . $1,000	(D)	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	436	34	126	31	61	52
. . . . . $1,000	1,581	30	314	85	123	189
Sales of $50,000 or more . . . . . farms	3	-	-	-	-	-
. . . . . $1,000	509	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	235	5	117	20	20	16
. . . . . $1,000	2,853	35	763	154	274	(D)
Sales of $50,000 or more . . . . . farms	7	-	1	-	1	1
. . . . . $1,000	1,494	-	(D)	-	(D)	(D)
Poultry and eggs . . . . . farms	571	57	172	49	60	46
. . . . . $1,000	5,875	(D)	126	(D)	31	33
Sales of $50,000 or more . . . . . farms	10	2	-	1	-	-
. . . . . $1,000	5,460	(D)	-	(D)	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARMS AND LAND IN FARMS							
Farms . . . . . number	516	370	294	922	406	123	25
percent	7.9	5.6	4.5	14.0	6.2	1.9	0.4
Land in farms . . . . . acres	80,841	73,390	70,072	328,902	265,623	161,538	70,135
Average size of farm . . . . . acres	157	198	238	357	654	1,313	2,805
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	516	370	294	922	406	123	25
$1,000	24,614	16,579	16,969	120,117	127,241	84,091	44,050
Average per farm . . . . . dollars	47,701	44,808	57,717	130,278	313,401	683,663	1,762,018
Farms by economic class:							
Less than $1,000 (see text)	117	68	28	59	10	12	-
$1,000 to $2,499	50	35	31	49	9	5	-
$2,500 to $4,999	63	31	20	57	9	5	-
$5,000 to $9,999	62	45	29	62	9	2	-
$10,000 to $24,999	53	49	45	79	27	1	2
$25,000 to $49,999	32	33	40	78	17	3	1
$50,000 to $99,999	50	35	34	97	37	3	-
$100,000 to $249,999	71	70	57	294	107	9	2
$250,000 to $499,999	13	4	10	121	97	26	1
$500,000 to $999,999	4	-	-	23	61	24	2
$1,000,000 or more	1	-	-	3	23	33	17
$1,000,000 to $2,499,999	1	-	-	3	23	30	10
$2,500,000 to $4,999,999	-	-	-	-	-	3	7
$5,000,000 or more	-	-	-	-	-	-	-
Total sales (see text) . . . . . farms	516	370	294	922	406	123	25
$1,000	23,706	15,900	16,203	113,436	119,751	78,652	42,618
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	13	16	6	28	29	13	3
$1,000	(D)	227	37	372	1,120	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	1	-	1	6	2	2
$1,000	-	(D)	-	(D)	745	(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	32	11	13	36	22	5	2
$1,000	1,737	297	142	1,913	439	(D)	(D)
Sales of $50,000 or more . . . . . farms	9	3	1	4	2	1	-
$1,000	1,561	(D)	(D)	1,638	(D)	(D)	-
Fruits, tree nuts, and berries . . . . . farms	31	9	9	30	11	-	2
$1,000	1,412	613	(D)	1,827	2,936	-	(D)
Sales of $50,000 or more . . . . . farms	2	3	1	8	7	-	-
$1,000	(D)	592	(D)	1,583	2,836	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	24	12	8	23	6	-	2
$1,000	2,307	324	231	912	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	10	1	1	4	-	-	-
$1,000	(D)	(D)	(D)	770	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	24	16	14	20	12	1	2
$1,000	136	230	121	481	156	(D)	(D)
Sales of $50,000 or more . . . . . farms	1	1	1	2	1	-	-
$1,000	(D)	(D)	(D)	(D)	(D)	-	-
Other crops and hay (see text) . . . . . farms	252	192	160	437	193	44	8
$1,000	2,045	1,974	1,787	5,483	3,887	1,014	734
Sales of $50,000 or more . . . . . farms	8	6	6	18	17	7	3
$1,000	483	502	489	1,447	1,765	688	(D)
Cattle and calves . . . . . farms	192	164	161	616	326	93	23
$1,000	1,517	1,917	1,579	10,100	9,988	9,197	2,933
Sales of $50,000 or more . . . . . farms	1	7	2	32	45	36	20
$1,000	(D)	782	(D)	3,022	5,114	7,829	2,897
Milk and other dairy products from cows . . . . . farms	112	97	111	516	299	82	20
$1,000	11,496	10,004	11,946	89,967	100,590	67,569	37,680
Sales of $50,000 or more . . . . . farms	96	80	85	474	290	82	20
$1,000	11,002	9,585	11,171	88,628	100,322	67,569	37,680
Hogs and pigs . . . . . farms	23	11	8	21	8	2	1
$1,000	58	19	(D)	79	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	1	1	-	-
$1,000	-	-	-	(D)	(D)	-	-
Sheep, goats, and their products . . . . . farms	41	26	7	40	11	5	2
$1,000	323	188	18	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	1	1	-	1	-	-	-
$1,000	(D)	(D)	-	(D)	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	12	7	7	22	7	1	1
$1,000	240	77	29	(D)	73	(D)	(D)
Sales of $50,000 or more . . . . . farms	2	1	-	-	-	-	1
$1,000	(D)	(D)	-	-	-	-	(D)
Poultry and eggs . . . . . farms	59	23	22	58	15	8	2
$1,000	(D)	14	70	(D)	377	(D)	(D)
Sales of $50,000 or more . . . . . farms	2	-	1	1	3	-	-
$1,000	(D)	-	(D)	(D)	343	-	-

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	26	1	15	4	-	2
	$1,000	1,325	(D)	405	(D)	-	(D)
Sales of $50,000 or more	farms	3	-	1	-	-	1
	$1,000	1,170	-	(D)	-	-	(D)
Other animals and other animal products (see text)	farms	258	45	95	18	15	22
	$1,000	1,927	272	482	23	(D)	221
Sales of $50,000 or more	farms	9	1	1	-	-	2
	$1,000	(D)	(D)	(D)	-	-	(D)
Government payments	farms	1,296	6	92	26	61	87
	$1,000	24,377	1	407	75	161	339
Value of -							
Certified organically produced commodities (see text)	farms	179	14	50	13	19	14
	$1,000	8,136	702	2,084	(D)	656	(D)
Landlord's share of total sales (see text)	farms	7	-	-	-	-	3
	$1,000	26	-	-	-	-	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,163	98	361	107	95	114
	$1,000	9,567	441	2,069	778	1,087	761
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	6,576	498	1,761	476	542	654
	$1,000	427,717	4,465	29,132	8,196	9,557	17,623
Average per farm	dollars	65,042	8,965	16,543	17,218	17,633	26,946
Fertilizer, lime, and soil conditioners purchased	farms	2,605	72	382	238	150	209
	$1,000	10,879	32	215	300	96	223
Farms with expenses of-							
$1 to $4,999		2,102	72	378	236	148	202
$5,000 to $24,999		423	-	3	2	2	7
$25,000 to $49,999		54	-	1	-	-	-
$50,000 or more		26	-	-	-	-	-
Chemicals purchased	farms	1,618	37	301	93	60	105
	$1,000	4,944	16	70	73	27	198
Farms with expenses of-							
$1 to $4,999		1,390	37	300	93	60	95
$5,000 to $24,999		199	-	1	-	-	10
$25,000 to $49,999		19	-	-	-	-	-
$50,000 or more		10	-	-	-	-	-
Seeds, plants, vines, and trees	farms	1,876	76	293	112	163	135
	$1,000	8,778	363	3,169	130	565	300
Farms with expenses of-							
$1 to $999		849	36	201	88	99	82
$1,000 to $4,999		657	13	39	19	39	30
$5,000 to $24,999		341	27	47	4	25	21
$25,000 to $49,999		19	-	1	1	-	2
$50,000 or more		10	-	5	-	-	-
Livestock and poultry purchased	farms	1,660	50	354	128	128	165
	$1,000	23,993	(D)	1,197	180	125	3,805
Farms with expenses of-							
$1 to $4,999		1,145	46	297	124	127	113
$5,000 to $24,999		325	3	55	3	1	42
$25,000 to $99,999		156	-	-	1	-	9
$100,000 to $249,999		23	-	1	-	-	-
$250,000 or more		11	1	1	-	-	1
Breeding livestock purchased (see text)	farms	1,042	-	137	105	38	122
	$1,000	14,949	-	476	111	(D)	369
Other livestock and poultry purchased	farms	803	50	263	41	91	72
	$1,000	9,045	(D)	721	69	(D)	3,437
Feed purchased	farms	3,978	192	940	240	340	357
	$1,000	108,693	967	4,699	1,026	1,011	1,619
Farms with expenses of-							
$1 to $4,999		2,346	188	754	183	305	293
$5,000 to $24,999		620	-	164	54	23	41
$25,000 to $99,999		773	3	17	3	12	23
$100,000 to $249,999		162	-	4	-	-	-
$250,000 or more		77	1	1	-	-	-
Gasoline, fuels, and oils	farms	5,942	252	1,502	431	509	623
	$1,000	14,895	104	1,032	365	461	500
Farms with expenses of-							
$1 to $4,999		5,159	250	1,488	419	476	607
$5,000 to $24,999		708	2	10	12	33	16
$25,000 to $49,999		58	-	2	-	-	-
$50,000 or more		17	-	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	-	1	-	-	-
$1,000	(D)	(D)	-	(D)	-	-	-
Sales of $50,000 or more . . . farms	1	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Other animals and other animal products (see text) . . . farms	18	9	5	19	5	5	2
$1,000	(D)	(D)	21	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . farms	2	-	-	2	-	1	-
$1,000	(D)	-	-	(D)	-	(D)	-
Government payments . . . farms	107	81	80	410	248	80	18
$1,000	908	679	766	6,680	7,490	5,438	1,433
Value of -							
Certified organically produced commodities (see text) . . . farms	16	9	9	25	8	-	2
$1,000	1,196	242	677	841	579	-	(D)
Landlord's share of total sales (see text) . . . farms	1	1	-	-	2	-	-
$1,000	(D)	(D)	-	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	98	57	42	124	52	12	3
$1,000	1,056	640	462	1,566	(D)	(D)	(D)
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses . . . farms	597	362	194	889	454	124	25
$1,000	20,215	11,056	7,094	98,659	112,592	71,984	37,146
Average per farm . . . dollars	33,860	30,540	36,569	110,977	247,999	580,517	1,485,838
Fertilizer, lime, and soil conditioners purchased . . . farms	282	168	87	521	386	88	22
$1,000	434	264	214	2,454	3,144	2,281	1,223
Farms with expenses of-							
$1 to $4,999	269	155	74	364	187	14	3
$5,000 to $24,999	13	13	13	151	173	41	5
$25,000 to $49,999	-	-	-	4	23	21	5
$50,000 or more	-	-	-	2	3	12	9
Chemicals purchased . . . farms	123	67	58	353	317	81	23
$1,000	316	86	216	1,036	1,521	919	467
Farms with expenses of-							
$1 to $4,999	120	66	46	320	223	26	4
$5,000 to $24,999	1	1	12	30	87	46	11
$25,000 to $49,999	-	-	-	2	4	7	6
$50,000 or more	2	-	-	1	3	2	2
Seeds, plants, vines, and trees . . . farms	151	68	70	421	280	87	20
$1,000	140	(D)	152	1,211	1,258	915	(D)
Farms with expenses of-							
$1 to $999	104	10	28	140	57	3	1
$1,000 to $4,999	44	57	31	227	131	24	3
$5,000 to $24,999	3	1	11	54	89	52	7
$25,000 to $49,999	-	-	-	-	3	6	6
$50,000 or more	-	-	-	-	-	2	3
Livestock and poultry purchased . . . farms	130	89	25	377	147	51	16
$1,000	700	(D)	172	(D)	4,751	4,767	2,321
Farms with expenses of-							
$1 to $4,999	91	68	20	200	45	12	2
$5,000 to $24,999	36	20	2	108	42	10	3
$25,000 to $99,999	2	1	3	66	54	13	7
$100,000 to $249,999	1	-	-	3	5	12	1
$250,000 or more	-	-	-	-	1	4	3
Breeding livestock purchased (see text) . . . farms	78	55	17	303	128	46	13
$1,000	595	(D)	156	4,504	3,930	2,990	(D)
Other livestock and poultry purchased . . . farms	52	57	8	109	42	11	7
$1,000	105	349	16	(D)	822	1,777	(D)
Feed purchased . . . farms	288	258	103	767	355	115	23
$1,000	3,135	(D)	1,277	28,652	31,795	20,338	(D)
Farms with expenses of-							
$1 to $4,999	189	145	37	201	23	27	1
$5,000 to $24,999	56	55	54	136	31	4	2
$25,000 to $99,999	40	58	11	371	205	28	2
$100,000 to $249,999	3	-	1	55	69	24	6
$250,000 or more	-	-	-	4	27	32	12
Gasoline, fuels, and oils . . . farms	589	359	194	882	453	123	25
$1,000	852	511	355	3,416	3,958	2,088	1,253
Farms with expenses of-							
$1 to $4,999	567	335	190	618	174	33	2
$5,000 to $24,999	20	24	4	260	257	62	8
$25,000 to $49,999	1	-	-	4	21	23	7
$50,000 or more	1	-	-	-	1	5	8

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	4,355	146	942	301	336	455
$1,000	14,942	118	824	261	340	451
Farms with expenses of-						
$1 to $999	2,398	137	826	233	239	331
$1,000 to $4,999	1,055	7	102	63	90	112
$5,000 to $24,999	826	1	9	5	7	12
$25,000 to $49,999	57	-	2	-	-	-
$50,000 or more	19	1	3	-	-	-
Supplies, repairs, and maintenance ..... farms	5,210	269	1,328	330	375	561
$1,000	49,566	375	2,901	1,863	2,768	1,574
Farms with expenses of-						
$1 to $4,999	3,566	249	1,211	264	328	481
$5,000 to $24,999	1,088	18	96	32	27	64
$25,000 to $49,999	337	1	17	33	-	16
$50,000 or more	219	1	4	1	20	-
Hired farm labor ..... farms	1,913	44	277	67	80	204
$1,000	62,720	513	5,158	1,152	572	1,672
Farms with expenses of-						
$1 to $4,999	735	38	171	32	52	171
$5,000 to $24,999	557	1	72	26	21	8
$25,000 to $99,999	471	3	26	6	7	22
$100,000 to $249,999	112	2	4	3	-	3
$250,000 or more	38	-	4	-	-	-
Contract labor ..... farms	593	33	104	67	19	77
$1,000	3,549	(D)	298	(D)	(D)	67
Farms with expenses of-						
$1 to $999	209	31	45	15	9	43
$1,000 to $4,999	249	1	47	40	10	33
$5,000 to $24,999	111	-	11	12	-	1
$25,000 to $49,999	9	-	-	-	-	-
$50,000 or more	15	1	1	-	-	-
Customwork and custom hauling ..... farms	1,338	3	131	31	87	57
$1,000	13,929	(D)	238	(D)	36	133
Farms with expenses of-						
$1 to $999	353	2	89	30	79	30
$1,000 to $4,999	487	-	36	-	8	20
$5,000 to $24,999	379	-	5	1	-	7
$25,000 to $49,999	63	-	1	-	-	-
$50,000 or more	56	1	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	1,547	51	256	47	75	68
$1,000	9,209	(D)	628	67	108	256
Farms with expenses of-						
$1 to $4,999	1,155	50	227	45	64	54
$5,000 to $9,999	166	-	9	-	11	3
$10,000 to $24,999	146	-	18	1	-	11
$25,000 or more	80	1	2	1	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	344	-	39	4	7	5
$1,000	3,378	-	114	(D)	(D)	1
Farms with expenses of-						
$1 to $999	95	-	10	-	7	5
$1,000 to $4,999	73	-	16	3	-	-
$5,000 to $24,999	131	-	13	1	-	-
$25,000 to $49,999	35	-	-	-	-	-
$50,000 or more	10	-	-	-	-	-
Interest expense ..... farms	1,718	14	216	118	63	195
$1,000	18,881	14	911	260	405	955
Farms with expenses of-						
$1 to $4,999	913	14	141	93	36	120
$5,000 to $24,999	635	-	73	25	27	74
$25,000 to $99,999	151	-	2	-	-	1
$100,000 or more	19	-	-	-	-	-
Secured by real estate ..... farms	1,323	8	180	68	59	179
$1,000	13,875	4	803	231	241	838
Farms with expenses of-						
$1 to $999	179	7	45	13	-	67
$1,000 to $4,999	503	1	67	35	52	46
$5,000 to $24,999	524	-	67	20	7	65
$25,000 to $49,999	73	-	1	-	-	1
$50,000 or more	44	-	-	-	-	-
Not secured by real estate ..... farms	850	7	61	60	39	66
$1,000	5,005	10	108	29	163	117
Farms with expenses of-						
$1 to $999	263	3	34	41	1	45
$1,000 to $4,999	328	4	26	19	18	12
$5,000 to $24,999	225	-	-	-	20	9
$25,000 to $49,999	23	-	1	-	-	-
$50,000 or more	11	-	-	-	-	-
Property taxes paid ..... farms	6,067	432	1,553	445	534	619
$1,000	28,464	921	4,355	1,482	1,878	2,510
Farms with expenses of-						
$1 to $4,999	4,107	415	1,380	350	425	430
$5,000 to $9,999	1,437	16	156	87	97	187
$10,000 to $24,999	464	-	17	8	12	2
$25,000 or more	59	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	455	193	154	811	421	118	23
$1,000	957	415	445	4,000	3,917	2,082	1,131
Farms with expenses of-							
$1 to $999	271	70	57	153	60	21	-
$1,000 to $4,999	145	86	68	299	73	8	2
$5,000 to $24,999	37	37	29	356	266	59	8
$25,000 to $49,999	1	-	-	3	20	24	7
$50,000 or more	1	-	-	-	2	6	6
Supplies, repairs, and maintenance ..... farms	508	250	175	861	425	105	23
$1,000	2,339	1,078	1,028	12,850	12,877	6,820	3,093
Farms with expenses of-							
$1 to $4,999	395	183	92	252	99	12	-
$5,000 to $24,999	101	65	81	447	131	22	4
$25,000 to $49,999	8	2	1	115	121	22	1
$50,000 or more	4	-	1	47	74	49	18
Hired farm labor ..... farms	201	55	36	464	368	93	24
$1,000	4,313	1,172	421	11,431	18,276	11,241	6,797
Farms with expenses of-							
$1 to $4,999	111	7	13	97	41	2	-
$5,000 to $24,999	36	25	20	204	133	9	2
$25,000 to $99,999	48	22	3	151	144	36	3
$100,000 to $249,999	5	1	-	8	41	37	8
$250,000 or more	1	-	-	4	9	9	11
Contract labor ..... farms	32	50	41	63	76	22	9
$1,000	265	321	186	290	1,119	605	(D)
Farms with expenses of-							
$1 to $999	14	5	8	23	16	-	-
$1,000 to $4,999	15	22	22	28	21	7	3
$5,000 to $24,999	1	23	11	9	28	11	4
$25,000 to $49,999	-	-	-	3	4	1	1
$50,000 or more	2	-	-	-	7	3	1
Customwork and custom hauling ..... farms	68	81	58	448	277	76	21
$1,000	353	166	227	(D)	4,029	3,578	1,532
Farms with expenses of-							
$1 to $999	16	11	2	90	2	1	1
$1,000 to $4,999	29	68	46	152	121	6	1
$5,000 to $24,999	23	2	10	186	115	26	4
$25,000 to $49,999	-	-	-	14	22	21	5
$50,000 or more	-	-	-	6	17	22	10
Cash rent for land, buildings, and grazing fees ..... farms	83	76	59	434	301	78	19
$1,000	96	189	(D)	1,979	2,686	1,585	912
Farms with expenses of-							
$1 to $4,999	81	65	32	318	195	21	3
$5,000 to $9,999	-	-	21	65	45	12	-
$10,000 to $24,999	1	11	6	35	33	21	9
$25,000 or more	1	-	-	16	28	24	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	46	13	15	92	83	33	7
$1,000	67	51	(D)	794	1,270	811	(D)
Farms with expenses of-							
$1 to $999	21	-	3	17	32	-	-
$1,000 to $4,999	22	11	-	5	11	3	2
$5,000 to $24,999	3	2	12	63	14	20	3
$25,000 to $49,999	-	-	-	6	21	7	1
$50,000 or more	-	-	-	1	5	3	1
Interest expense ..... farms	157	49	54	428	316	86	22
$1,000	857	177	376	3,898	4,763	3,927	2,338
Farms with expenses of-							
$1 to $4,999	112	40	27	179	137	14	-
$5,000 to $24,999	43	8	27	226	112	19	1
$25,000 to $99,999	2	1	-	23	66	44	12
$100,000 or more	-	-	-	-	1	9	9
Secured by real estate ..... farms	113	45	25	312	247	66	21
$1,000	672	129	305	2,607	3,374	3,079	1,593
Farms with expenses of-							
$1 to $999	7	6	-	20	7	6	1
$1,000 to $4,999	62	31	4	100	101	4	-
$5,000 to $24,999	42	7	21	184	96	12	3
$25,000 to $49,999	2	1	-	8	34	21	5
$50,000 or more	-	-	-	-	9	23	12
Not secured by real estate ..... farms	82	25	29	260	156	50	15
$1,000	185	48	71	1,291	1,389	848	745
Farms with expenses of-							
$1 to $999	50	10	19	27	26	7	-
$1,000 to $4,999	19	14	4	142	59	10	1
$5,000 to $24,999	13	1	6	89	61	21	5
$25,000 to $49,999	-	-	-	2	7	8	5
$50,000 or more	-	-	-	-	3	4	4
Property taxes paid ..... farms	558	336	173	834	439	120	24
$1,000	2,808	1,571	786	5,276	4,013	2,058	807
Farms with expenses of-							
$1 to $4,999	327	200	96	377	101	6	-
$5,000 to $9,999	173	111	63	344	172	29	2
$10,000 to $24,999	58	25	14	106	150	66	6
$25,000 or more	-	-	-	7	16	19	16

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	3,784	106	835	270	258	354
$1,000	50,897	216	3,323	828	1,152	3,359
Farms with expenses of-						
$1 to $4,999	2,244	98	665	216	200	281
$5,000 to $24,999	1,023	7	152	50	54	38
$25,000 to $49,999	306	-	14	4	4	13
$50,000 to $99,999	121	1	3	-	-	10
$100,000 or more	90	-	1	-	-	12
Production expenses paid by landlords [3] ..... farms	282	-	109	5	14	41
$1,000	1,381	-	295	(Z)	42	290
Depreciation expenses claimed (see text) ..... farms	2,323	32	383	161	134	271
$1,000	44,526	73	1,729	1,120	523	1,279
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	6,576	498	1,761	476	542	654
$1,000	101,678	77	989	441	2,709	-1,265
Average per farm ..... dollars	15,462	156	562	927	4,998	-1,935
Farms with net gains [4] ..... number	3,157	163	582	241	197	248
Average net gain ..... dollars	43,928	6,088	14,010	14,529	22,086	14,239
Gain of-						
Less than $1,000	318	61	100	62	15	17
$1,000 to $4,999	657	51	235	48	33	110
$5,000 to $9,999	324	37	87	21	25	23
$10,000 to $24,999	621	11	52	74	82	53
$25,000 to $49,999	521	2	74	18	24	43
$50,000 or more	716	1	34	18	18	2
Farms with net losses ..... number	3,419	335	1,179	235	345	406
Average net loss ..... dollars	10,823	2,731	6,077	13,022	4,759	11,814
Loss of-						
Less than $1,000	309	79	101	6	20	47
$1,000 to $4,999	1,613	227	600	110	242	202
$5,000 to $9,999	838	26	335	56	63	67
$10,000 to $24,999	341	2	110	18	15	57
$25,000 to $49,999	166	-	32	11	5	11
$50,000 or more	152	1	1	34	-	22
Net cash farm income of operators (see text) ..... farms	6,576	498	1,761	476	542	654
$1,000	103,124	77	1,211	442	2,751	-1,078
Average per farm ..... dollars	15,682	156	688	928	5,075	-1,648
Operators reporting net gains [4] ..... farms	3,188	163	607	241	197	248
Average net gain ..... dollars	43,755	6,088	13,378	14,530	22,297	14,304
Gain of-						
Less than $1,000	367	61	134	62	11	17
$1,000 to $4,999	649	51	237	48	37	110
$5,000 to $9,999	308	37	76	21	25	18
$10,000 to $24,999	624	11	52	74	82	62
$25,000 to $49,999	505	2	74	18	24	39
$50,000 or more	735	1	34	18	18	2
Operators reporting net losses ..... farms	3,388	335	1,154	235	345	406
Average net loss ..... dollars	10,734	2,731	5,987	13,022	4,759	11,392
Loss of-						
Less than $1,000	337	79	131	6	20	47
$1,000 to $4,999	1,570	227	559	110	242	202
$5,000 to $9,999	814	26	321	56	63	67
$10,000 to $24,999	350	2	110	18	15	57
$25,000 to $49,999	167	-	32	11	5	11
$50,000 or more	150	1	1	34	-	22
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	71	-	1	-	2	2
$1,000	788	-	(D)	-	(D)	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	2,065	43	313	114	130	205
$1,000	22,840	299	3,937	768	713	2,393
Customwork and other agricultural services ..... farms	341	11	24	17	11	32
$1,000	2,645	107	73	96	(D)	229
Gross cash rent or share payments ..... farms	347	15	47	23	48	59
$1,000	936	19	47	45	116	152
Sales of forest products, excluding Christmas trees and maple products ..... farms	604	3	70	35	44	68
$1,000	3,513	4	332	91	210	(D)
Recreational services (see text) ..... farms	57	-	21	8	2	11
$1,000	2,875	-	492	8	(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	378	183	148	739	395	95	23
$1,000	2,581	1,163	843	12,561	13,214	7,970	3,688
Farms with expenses of-							
$1 to $4,999	241	103	107	225	96	12	-
$5,000 to $24,999	121	66	34	334	147	16	4
$25,000 to $49,999	11	13	6	142	72	24	3
$50,000 to $99,999	2	1	1	31	50	19	3
$100,000 or more	3	-	-	7	30	24	13
Production expenses paid by landlords [3] ..... farms	11	40	18	29	13	2	-
$1,000	44	103	(D)	287	253	(D)	-
Depreciation expenses claimed (see text) ..... farms	163	54	106	565	348	85	21
$1,000	1,126	372	1,234	10,473	13,695	8,435	4,465
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) ..... farms	597	362	194	889	454	124	25
$1,000	7,587	3,647	3,298	32,441	29,621	14,599	7,534
Average per farm ..... dollars	12,709	10,074	16,998	36,492	65,243	117,731	301,362
Farms with net gains [4] ..... number	337	193	122	620	357	78	19
Average net gain ..... dollars	32,537	26,660	33,636	59,661	97,650	228,857	433,413
Gain of-							
Less than $1,000	23	4	4	11	21	-	-
$1,000 to $4,999	66	64	2	41	6	1	-
$5,000 to $9,999	44	22	-	62	2	1	-
$10,000 to $24,999	117	34	45	82	66	4	1
$25,000 to $49,999	26	52	47	186	40	6	3
$50,000 or more	61	17	24	238	222	66	15
Farms with net losses ..... number	260	169	72	269	97	46	6
Average net loss ..... dollars	12,992	8,867	11,194	16,908	54,025	70,700	116,800
Loss of-							
Less than $1,000	7	21	7	10	9	2	-
$1,000 to $4,999	58	48	14	103	4	5	-
$5,000 to $9,999	140	58	27	55	6	5	-
$10,000 to $24,999	29	20	13	49	10	18	-
$25,000 to $49,999	11	21	11	33	28	2	1
$50,000 or more	15	1	-	19	40	14	5
Net cash farm income of operators (see text) ..... farms	597	362	194	889	454	124	25
$1,000	7,610	3,506	3,362	32,728	30,046	14,935	7,534
Average per farm ..... dollars	12,746	9,686	17,329	36,815	66,180	120,443	301,362
Operators reporting net gains [4] ..... farms	348	184	122	621	357	81	19
Average net gain ..... dollars	31,495	27,983	34,162	60,024	98,135	223,628	433,413
Gain of-							
Less than $1,000	23	22	4	11	20	2	-
$1,000 to $4,999	77	37	2	42	7	1	-
$5,000 to $9,999	44	22	-	62	2	1	-
$10,000 to $24,999	117	34	45	76	66	4	1
$25,000 to $49,999	26	52	47	174	40	6	3
$50,000 or more	61	17	24	256	222	67	15
Operators reporting net losses ..... farms	249	178	72	268	97	43	6
Average net loss ..... dollars	13,457	9,229	11,194	16,967	51,428	73,928	116,800
Loss of-							
Less than $1,000	7	21	7	10	9	-	-
$1,000 to $4,999	47	58	14	102	4	5	-
$5,000 to $9,999	140	48	27	55	6	5	-
$10,000 to $24,999	29	29	13	49	10	18	-
$25,000 to $49,999	11	21	11	33	29	2	1
$50,000 or more	15	1	-	19	39	13	5
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total ..... farms	3	5	3	34	19	2	-
$1,000	(D)	19	(D)	317	312	(D)	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	186	117	131	470	266	71	19
$1,000	1,155	861	876	5,333	3,398	2,480	630
Customwork and other agricultural services ..... farms	31	26	27	72	65	19	6
$1,000	276	132	95	(D)	528	(D)	30
Gross cash rent or share payments ..... farms	37	12	22	46	32	3	3
$1,000	105	50	45	229	94	16	18
Sales of forest products, excluding Christmas trees and maple products ..... farms	65	48	33	123	84	24	7
$1,000	214	394	151	740	(D)	237	(D)
Recreational services (see text) ..... farms	1	-	2	6	4	1	1
$1,000	(D)	-	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
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	763	-	34	7	25	41
	$1,000	4,224	-	125	20	32	(D)
Other farm-related income sources (see text)	farms	580	14	140	40	32	58
	$1,000	8,647	169	2,867	508	321	1,103
LAND USE							
Total cropland	farms	5,103	275	1,082	371	419	512
	acres	567,509	793	16,550	9,954	13,871	26,511
Harvested cropland	farms	4,373	223	766	314	336	433
	acres	454,699	564	8,504	6,098	8,737	16,969
Farms by acres harvested:							
1 to 49 acres		2,423	223	766	294	293	300
50 to 99 acres		638	-	-	20	43	104
100 to 199 acres		640	-	-	-	-	29
200 to 499 acres		520	-	-	-	-	-
500 to 999 acres		113	-	-	-	-	-
1,000 to 1,999 acres		33	-	-	-	-	-
2,000 acres or more		6	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	2,523	79	546	150	219	252
	acres	80,443	195	5,856	2,581	3,566	6,091
On which all crops failed	farms	286	4	63	18	11	16
	acres	7,531	7	511	159	(D)	295
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	895	17	226	71	94	96
	acres	22,561	27	1,644	1,088	1,388	2,906
In cultivated summer fallow	farms	106	-	22	11	14	12
	acres	2,275	-	35	28	(D)	250
Total woodland	farms	5,096	147	1,054	420	494	562
	acres	523,204	525	15,855	13,933	24,018	38,160
Woodland pastured	farms	1,120	10	170	69	100	101
	acres	54,249	20	1,210	1,122	2,523	2,585
Woodland not pastured	farms	4,675	137	950	375	460	522
	acres	468,955	505	14,645	12,811	21,495	35,575
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,349	81	490	192	162	223
	acres	89,095	288	5,199	3,263	3,753	5,590
Land in house lots, ponds, roads, wasteland, etc.	farms	4,389	225	1,078	340	354	430
	acres	65,101	406	5,638	2,325	3,395	4,381
Irrigated land	farms	508	117	187	34	44	27
	acres	2,335	193	528	223	315	90
Harvested cropland	farms	488	112	181	29	44	25
	acres	2,165	181	444	198	315	(D)
Pastureland and other land	farms	25	5	9	5	-	2
	acres	170	12	84	25	-	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	48	-	4	2	3	5
	acres	1,376	-	61	(D)	(D)	162
Land used to raise certified organically produced crops (see text)	farms	157	14	40	11	17	11
	acres	6,123	47	200	(D)	366	294
Land enrolled in Federal or other crop insurance programs (see text)	farms	516	1	16	9	8	8
	acres	83,826	(D)	81	174	164	188
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	6,576	498	1,761	476	542	654
	$1,000	2,542,909	46,603	290,167	141,560	122,209	179,441
Average per farm	dollars	386,695	93,580	164,774	297,396	225,479	274,374
Average per acre	dollars	2,051	24,097	6,829	5,183	2,723	2,395
Farms by value group:							
$1 to $49,999		493	133	308	32	13	7
$50,000 to $99,999		729	204	336	35	74	27
$100,000 to $199,999		1,515	128	451	182	286	211
$200,000 to $499,999		2,384	33	630	117	116	320
$500,000 to $999,999		955	-	29	103	39	80
$1,000,000 to $1,999,999		382	-	5	7	13	9
$2,000,000 to $4,999,999		96	-	2	-	1	-
$5,000,000 to $9,999,999		21	-	-	-	-	-
$10,000,000 or more		1	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text)	farms	51	36	45	294	170	47	13
	$1,000	(D)	65	149	1,163	1,287	591	(D)
Other farm-related income sources (see text)	farms	44	22	42	103	54	24	7
	$1,000	436	219	(D)	(D)	(D)	1,155	(D)
LAND USE								
Total cropland	farms	451	328	274	858	393	115	25
	acres	32,268	28,261	26,815	156,317	134,849	83,980	37,340
Harvested cropland	farms	385	291	264	835	386	115	25
	acres	21,859	20,935	21,437	127,334	115,499	73,253	33,510
Farms by acres harvested:								
1 to 49 acres		194	108	86	117	28	12	2
50 to 99 acres		124	83	87	151	26	-	-
100 to 199 acres		67	96	70	299	72	6	1
200 to 499 acres		-	4	21	268	197	29	1
500 to 999 acres		-	-	-	-	63	45	5
1,000 to 1,999 acres		-	-	-	-	-	23	10
2,000 acres or more		-	-	-	-	-	-	6
Cropland-								
For pasture or grazing only	farms	247	155	130	485	199	50	11
	acres	7,001	4,834	4,321	22,854	14,744	6,163	2,237
On which all crops failed	farms	29	17	8	69	31	17	3
	acres	909	(D)	(D)	1,861	1,237	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	92	55	37	116	54	30	7
	acres	2,374	1,702	809	3,635	2,894	2,852	1,242
In cultivated summer fallow	farms	7	5	1	18	11	3	2
	acres	125	(D)	(D)	633	475	(D)	(D)
Total woodland	farms	467	329	270	835	376	119	23
	acres	39,379	36,609	35,247	131,752	102,413	62,093	23,220
Woodland pastured	farms	110	84	89	241	104	37	5
	acres	4,820	4,979	4,846	17,830	8,295	5,468	551
Woodland not pastured	farms	423	297	244	766	363	116	22
	acres	34,559	31,630	30,401	113,922	94,118	56,625	22,669
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	166	147	121	454	217	80	16
	acres	4,474	4,726	4,790	24,082	17,126	9,614	6,190
Land in house lots, ponds, roads, wasteland, etc.	farms	378	245	219	695	299	105	21
	acres	4,720	3,794	3,220	16,751	11,235	5,851	3,385
Irrigated land	farms	26	17	8	30	14	2	2
	acres	354	126	34	316	151	(D)	(D)
Harvested cropland	farms	25	16	8	30	14	2	2
	acres	(D)	(D)	(D)	316	(D)	(D)	(D)
Pastureland and other land	farms	1	1	1	-	1	-	-
	acres	(D)	(D)	(D)	-	(D)	-	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	4	4	2	12	8	3	1
	acres	(D)	31	(D)	310	434	154	(D)
Land used to raise certified organically produced crops (see text)	farms	15	9	7	25	6	-	2
	acres	680	(D)	603	2,230	1,094	-	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	29	18	18	162	166	63	18
	acres	909	1,008	950	15,231	(D)	23,573	13,948
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	597	362	194	889	454	124	25
	$1,000	198,248	129,343	89,867	611,257	427,091	210,629	96,494
Average per farm	dollars	332,074	357,300	463,233	687,578	940,729	1,698,623	3,859,763
Average per acre	dollars	2,138	1,797	1,913	1,934	1,490	1,288	1,376
Farms by value group:								
$1 to $49,999		-	-	-	-	-	-	-
$50,000 to $99,999		18	21	-	14	-	-	-
$100,000 to $199,999		90	77	37	53	-	-	-
$200,000 to $499,999		384	216	87	385	93	3	-
$500,000 to $999,999		99	35	56	281	207	26	-
$1,000,000 to $1,999,999		5	3	14	137	129	54	6
$2,000,000 to $4,999,999		-	10	-	5	25	40	13
$5,000,000 to $9,999,999		1	-	-	14	-	1	5
$10,000,000 or more		-	-	-	-	-	-	1

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	6,349	419	1,705	476	483	654
$1,000	419,630	6,206	44,636	20,072	12,800	33,312
Farms by value group:						
$1 to $4,999	730	146	409	53	44	64
$5,000 to $9,999	882	50	422	47	137	84
$10,000 to $19,999	1,021	136	376	76	59	123
$20,000 to $49,999	1,400	71	237	195	124	167
$50,000 to $99,999	1,006	2	175	35	109	94
$100,000 to $199,999	725	14	26	55	7	58
$200,000 to $499,999	492	-	59	15	3	64
$500,000 or more	93	-	1	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	5,357	152	1,289	367	414	568
number	14,954	243	1,983	670	865	1,346
Less than 40 horsepower (PTO) . . . farms	3,193	129	736	266	272	376
number	5,009	185	1,016	409	427	612
40 to 99 horsepower (PTO) . . . farms	3,562	26	688	187	220	321
number	7,425	(D)	780	197	415	654
100 horsepower (PTO) or more . . . farms	1,372	2	129	64	21	73
number	2,520	(D)	187	64	23	80
Grain and bean combines . . . farms	70	-	5	-	4	5
number	77	-	10	-	(D)	5
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	232	-	9	-	7	5
number	249	-	9	-	7	5
Hay balers . . . farms	2,793	4	319	141	159	298
number	3,357	4	325	150	167	366
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	2,473	69	328	242	126	206
acres treated	262,248	126	2,580	5,622	1,450	6,735
Manure . . . farms	2,187	30	211	123	109	285
acres treated	237,859	38	1,584	1,841	2,309	9,824
Acres treated with chemicals to control-						
Insects . . . farms	562	30	161	59	30	44
acres	25,951	54	713	721	243	1,492
Weeds, grass, or brush . . . farms	1,151	27	141	68	28	70
acres	91,261	50	725	653	259	1,453
Nematodes . . . farms	31	-	13	-	-	6
acres	2,108	-	(D)	-	-	378
Diseases in crops and orchards . . . farms	193	8	21	36	12	26
acres	6,112	8	128	400	50	739
Chemicals used to control growth, thin fruit, or defoliate . . . farms	43	-	1	20	-	5
acres on which used	1,031	-	(D)	78	-	(D)
TENURE						
Full owners . . . farms	4,011	374	1,232	360	399	433
Part owners . . . farms	2,162	44	381	129	137	169
Tenants . . . farms	398	59	125	17	14	42
OWNED AND RENTED LAND						
Land owned . . . farms	6,178	419	1,615	489	536	602
acres	993,579	2,770	40,881	28,301	42,480	68,095
Owned land in farms . . . farms	6,173	418	1,613	489	536	602
acres	949,827	1,645	35,310	25,302	39,225	60,637
Land rented or leased from others . . . farms	2,581	105	511	147	153	214
acres	299,131	544	8,106	4,256	6,010	14,464
Rented or leased land in farms . . . farms	2,560	103	506	146	151	211
acres	295,082	367	7,932	4,173	5,812	14,005
Land rented or leased to others . . . farms	692	35	127	52	88	102
acres	47,801	1,302	5,745	3,082	3,453	7,917
NUMBER OF OPERATORS						
Total operators . . . number	10,784	673	2,767	773	864	1,001
Farms by number of operators:						
1 operator	3,200	312	905	260	280	337
2 operators	2,834	148	750	231	245	269
3 operators	365	8	46	11	15	26
4 operators	115	4	14	2	6	12
5 or more operators	57	5	23	2	4	-
Total women operators . . . number	3,586	250	1,044	286	293	317
Farms by number of women operators:						
1 operator	3,154	212	903	263	265	296
2 operators	170	7	55	10	11	6
3 operators	16	-	5	1	2	3
4 operators	11	6	4	-	-	-
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	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	597	336	194	889	454	117	25
$1,000	43,487	27,638	10,939	92,664	79,075	33,609	15,190
Farms by value group:							
$1 to $4,999	7	-	-	-	-	7	-
$5,000 to $9,999	32	25	11	63	9	1	1
$10,000 to $19,999	134	48	29	29	11	-	-
$20,000 to $49,999	236	93	63	175	32	7	-
$50,000 to $99,999	114	23	76	293	76	9	-
$100,000 to $199,999	30	132	10	194	180	13	6
$200,000 to $499,999	20	14	5	126	126	56	4
$500,000 or more	24	1	-	9	20	24	14
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	570	336	193	885	442	116	25
number	1,333	1,151	770	3,478	2,208	698	209
Less than 40 horsepower (PTO) . . . farms	385	187	97	482	196	56	11
number	586	370	(D)	697	380	93	(D)
40 to 99 horsepower (PTO) . . . farms	402	265	178	746	410	96	23
number	675	671	456	1,998	1,155	295	(D)
100 horsepower (PTO) or more . . . farms	49	86	85	435	319	89	20
number	72	110	(D)	783	673	310	116
Grain and bean combines . . . farms	19	-	-	6	21	9	1
number	(D)	-	-	8	21	9	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	16	10	14	45	81	32	13
number	16	10	14	54	82	37	15
Hay balers . . . farms	322	252	131	748	332	73	14
number	387	301	175	947	410	101	24
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	279	177	107	485	349	84	21
acres treated	10,582	9,764	4,723	66,246	78,848	52,277	23,295
Manure . . . farms	208	87	135	559	334	83	23
acres treated	6,852	5,090	7,818	64,920	72,540	41,070	23,973
Acres treated with chemicals to control-							
Insects . . . farms	54	18	13	75	47	22	9
acres	1,146	405	1,449	4,763	6,141	5,728	3,096
Weeds, grass, or brush . . . farms	61	49	45	306	266	71	19
acres	1,604	1,396	978	20,030	30,789	21,045	12,279
Nematodes . . . farms	-	3	1	2	5	1	-
acres	-	(D)	(D)	(D)	890	(D)	-
Diseases in crops and orchards . . . farms	40	9	12	17	10	2	-
acres	871	(D)	897	1,350	1,214	(D)	-
Chemicals used to control growth, thin fruit, or defoliate . . . farms	4	1	-	4	8	-	-
acres on which used	98	(D)	-	(D)	580	-	-
TENURE							
Full owners . . . farms	302	221	167	374	102	40	7
Part owners . . . farms	171	127	110	516	286	75	17
Tenants . . . farms	43	22	17	32	18	8	1
OWNED AND RENTED LAND							
Land owned . . . farms	473	350	277	890	388	115	24
acres	68,047	62,009	58,003	257,825	191,455	117,631	56,082
Owned land in farms . . . farms	473	348	277	890	388	115	24
acres	63,811	59,874	55,992	249,164	188,536	116,381	53,950
Land rented or leased from others . . . farms	215	149	127	554	304	83	19
acres	18,131	13,705	14,113	80,032	77,468	45,517	16,785
Rented or leased land in farms . . . farms	214	149	127	548	304	83	18
acres	17,030	13,516	14,080	79,738	77,087	45,157	16,185
Land rented or leased to others . . . farms	80	29	34	84	41	17	3
acres	(D)	2,324	2,044	8,955	3,300	(D)	(D)
NUMBER OF OPERATORS							
Total operators . . . number	831	606	485	1,684	783	253	64
Farms by number of operators:							
1 operator	255	181	132	341	146	42	9
2 operators	221	157	136	450	175	48	4
3 operators	29	18	23	96	64	21	8
4 operators	9	13	3	28	16	8	-
5 or more operators	2	1	-	7	5	4	4
Total women operators . . . number	283	174	160	509	211	50	9
Farms by number of women operators:							
1 operator	261	157	134	444	170	44	5
2 operators	11	5	13	28	19	3	2
3 operators	-	1	-	3	1	-	-
4 operators	-	1	-	-	-	-	-
5 or more operators	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	5,604	362	1,328	410	470	578
Female	967	115	410	96	80	66
Primary occupation:						
Farming	3,486	150	611	194	228	298
Other	3,085	327	1,127	312	322	346
Place of residence:						
On farm operated	5,718	371	1,464	436	483	568
Not on farm operated	853	106	274	70	67	76
Days worked off farm:						
None	3,029	154	565	179	183	299
Any	3,542	323	1,173	327	367	345
1 to 49 days	392	45	76	20	25	49
50 to 99 days	246	15	65	18	41	22
100 to 199 days	530	68	164	44	48	46
200 days or more	2,374	195	868	245	253	228
Years on present farm:						
2 years or less	221	16	75	13	27	13
3 or 4 years	421	58	156	23	35	30
5 to 9 years	1,077	119	411	101	67	99
10 years or more	4,852	284	1,096	369	421	502
Average years on present farm	19.9	14.9	15.1	19.3	21.6	21.8
Age group:						
Under 25 years	44	4	8	-	-	4
25 to 34 years	271	26	83	23	20	23
35 to 44 years	1,265	102	439	55	82	93
45 to 49 years	985	99	295	69	66	82
50 to 54 years	1,087	61	317	81	93	103
55 to 59 years	853	53	210	87	78	86
60 to 64 years	672	43	144	83	61	53
65 to 69 years	521	42	106	42	59	55
70 years and over	873	47	136	66	91	145
Average age	53.9	52.2	51.3	55.7	56.2	57.1
Spanish, Hispanic, or Latino origin (see text)	153	12	42	12	12	21
Race:						
White	6,521	476	1,716	502	545	638
Black or African American	2	-	-	-	2	-
American Indian or Alaska Native	18	-	9	3	3	-
Native Hawaiian or Other Pacific Islander	7	-	6	-	-	-
Asian	6	-	-	-	-	5
More than one race reported	17	1	7	1	-	1
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	694	78	170	63	57	73
2 people	3,107	218	814	256	286	335
3 people	953	77	257	72	74	91
4 people	1,063	76	295	58	93	87
5 or more people	754	28	202	57	40	58
Percent of operator's total household income from farming:						
Less than 25 percent	4,035	358	1,411	400	405	439
25 to 49 percent	420	25	71	27	54	53
50 to 74 percent	574	32	61	30	37	54
75 to 99 percent	437	16	43	10	20	24
100 percent	914	30	105	26	32	63
Operator is a hired manager ... farms	191	16	47	13	2	11
acres	75,937	45	1,160	774	(D)	1,306
Farms with-						
Computer for farm business	2,970	213	830	217	200	237
Internet access	3,845	295	1,113	311	298	327
Farms by number of households sharing in net income of farm:						
1 household	5,316	414	1,535	446	459	568
2 households	778	33	105	38	72	51
3 households	166	11	16	4	13	8
4 households	59	3	9	2	4	3
5 households or more	61	-	26	3	-	3
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	5,716	416	1,595	469	514	584
acres	932,490	(D)	39,475	27,325	42,063	67,562
Partnership ... farms	483	17	58	16	26	38
acres	178,897	60	1,599	932	2,150	4,460
Registered under state law ... farms	337	9	36	8	9	32
acres	143,556	40	1,063	(D)	768	3,786

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	453	345	258	871	387	118	24
Female	63	25	36	51	19	5	1
Primary occupation:							
Farming	310	238	214	753	362	106	22
Other	206	132	80	169	44	17	3
Place of residence:							
On farm operated	452	322	269	854	376	104	19
Not on farm operated	64	48	25	68	30	19	6
Days worked off farm:							
None	218	205	178	616	314	95	23
Any	298	165	116	306	92	28	2
1 to 49 days	41	14	20	69	27	6	-
50 to 99 days	22	15	8	28	11	1	-
100 to 199 days	55	32	10	51	10	2	-
200 days or more	180	104	78	158	44	19	2
Years on present farm:							
2 years or less	17	7	8	35	9	1	-
3 or 4 years	38	19	17	33	10	2	-
5 to 9 years	69	34	30	89	43	12	3
10 years or more	392	310	239	765	344	108	22
Average years on present farm	19.9	23.5	24.3	24.2	24.1	22.2	25.4
Age group:							
Under 25 years	5	1	6	10	6	-	-
25 to 34 years	10	9	11	38	21	6	1
35 to 44 years	91	62	59	167	79	27	9
45 to 49 years	84	42	43	111	65	24	5
50 to 54 years	103	48	37	154	62	27	1
55 to 59 years	60	59	27	115	68	8	2
60 to 64 years	43	50	27	101	44	19	4
65 to 69 years	48	43	23	79	19	4	1
70 years and over	72	56	61	147	42	8	2
Average age	54.4	56.5	54.9	54.7	52.5	51.4	50.9
Spanish, Hispanic, or Latino origin (see text)	24	6	10	7	2	5	-
Race:							
White	514	366	294	920	402	123	25
Black or African American	-	-	-	-	-	-	-
American Indian or Alaska Native	1	2	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	1	-	-	-
Asian	-	1	-	-	-	-	-
More than one race reported	1	1	-	1	4	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	49	35	41	84	33	10	1
2 people	247	185	129	410	170	49	8
3 people	77	50	38	140	60	17	-
4 people	86	50	48	178	64	21	7
5 or more people	57	50	38	110	79	26	9
Percent of operator's total household income from farming:							
Less than 25 percent	303	196	131	287	72	29	4
25 to 49 percent	33	27	24	73	26	5	2
50 to 74 percent	64	56	31	133	60	12	4
75 to 99 percent	32	27	39	137	67	19	3
100 percent	73	60	57	262	158	40	8
Operator is a hired manager ... farms	11	4	12	30	23	18	4
acres	1,747	(D)	2,918	10,900	(D)	26,990	(D)
Farms with-							
Computer for farm business	213	152	114	446	237	88	23
Internet access	281	200	149	502	260	90	19
Farms by number of households sharing in net income of farm:							
1 household	427	299	233	620	245	62	8
2 households	53	54	40	224	87	20	1
3 households	21	8	8	32	23	15	7
4 households	3	3	-	6	20	6	-
5 households or more	1	2	1	10	8	2	5
FARMS BY TYPE OF ORGANIZATION							
Family or individual ... farms	460	334	238	742	281	75	8
acres	72,178	66,339	(D)	262,878	180,406	95,395	20,454
Partnership ... farms	26	31	36	125	74	31	5
acres	4,046	6,096	8,614	46,758	48,461	(D)	(D)
Registered under state law ... farms	15	18	24	94	60	27	5
acres	2,349	3,519	5,853	35,595	39,558	37,094	(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
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation	farms	281	30	59	16	8	11
	acres	109,680	(D)	1,552	919	(D)	1,270
Family held	farms	261	28	51	15	8	11
	acres	101,264	(D)	1,297	(D)	(D)	1,270
More than 10 stockholders	farms	3	-	2	-	-	1
10 or less stockholders	farms	258	28	49	15	8	10
Other than family held	farms	20	2	8	1	-	-
	acres	8,416	(D)	255	(D)	-	-
More than 10 stockholders	farms	-	-	-	-	-	-
10 or less stockholders	farms	20	2	8	1	-	-
Other-cooperative, estate or trust, institutional, etc	farms	91	14	26	5	2	11
	acres	23,842	37	616	299	(D)	1,350
HIRED FARM LABOR							
Hired farm labor	farms	1,913	44	277	67	80	204
	workers	7,631	195	1,173	174	303	634
Workers by days worked:							
150 days or more	farms	1,075	19	73	30	39	38
	workers	3,393	79	237	62	124	130
Less than 150 days	farms	1,335	40	251	44	51	197
	workers	4,238	116	936	112	179	504
Migrant farm labor on farms with hired labor (see text)	farms	129	1	-	3	6	21
Migrant farm labor on farms reporting only contract labor (see text)	farms	1	-	1	-	-	-
FARMS BY SIZE							
1 to 9 acres		477	477	-	-	-	-
10 to 49 acres		1,738	-	1,738	-	-	-
50 to 69 acres		506	-	-	506	-	-
70 to 99 acres		550	-	-	-	550	-
100 to 139 acres		644	-	-	-	-	644
140 to 179 acres		516	-	-	-	-	-
180 to 219 acres		370	-	-	-	-	-
220 to 259 acres		294	-	-	-	-	-
260 to 499 acres		922	-	-	-	-	-
500 to 999 acres		406	-	-	-	-	-
1,000 to 1,999 acres		123	-	-	-	-	-
2,000 acres or more		25	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		123	-	25	15	6	37
Vegetable and melon farming (1112)		196	41	71	24	17	16
Fruit and tree nut farming (1113)		220	30	92	20	15	18
Greenhouse, nursery, and floriculture production (1114)		502	129	169	42	41	37
Other crop farming (1119)		2,266	106	621	235	245	270
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		2,266	106	621	235	245	270
Beef cattle ranching and farming (112111)		647	14	168	47	59	82
Cattle feedlots (112112)		92	-	21	6	9	22
Dairy cattle and milk production (11212)		1,367	2	54	11	28	61
Hog and pig farming (1122)		45	7	14	8	5	6
Poultry and egg production (1123)		102	29	32	9	10	3
Sheep and goat farming (1124)		248	27	86	13	47	27
Animal aquaculture and other animal production (1125, 1129)		763	92	385	76	68	65
LIVESTOCK							
Cattle and calves inventory	farms	2,680	25	339	113	141	267
	number	283,619	257	6,338	1,731	2,988	7,216
Farms with-							
1 to 9		562	21	188	52	52	98
10 to 49		769	3	129	53	74	123
50 to 99		481	-	13	8	14	36
100 to 199		530	1	6	-	1	10
200 to 499		246	-	2	-	-	-
500 or more		92	-	1	-	-	-
Cows and heifers that had calved	farms	2,375	21	273	95	110	193
	number	161,902	135	3,253	988	1,534	3,782
Beef cows	farms	1,101	13	227	80	79	142
	number	11,276	33	1,230	497	530	1,083
Farms with-							
1 to 9		731	13	190	62	57	94
10 to 49		342	-	37	18	22	47
50 to 99		21	-	-	-	-	1
100 to 199		5	-	-	-	-	-
200 to 499		2	-	-	-	-	-
500 or more		-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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	26	4	18	41	43	15	10
acres	3,969	(D)	4,416	14,775	31,762	21,035	28,503
Family held . . . farms	26	4	18	40	38	12	10
acres	3,969	(D)	4,416	(D)	(D)	(D)	28,503
More than 10 stockholders . . . farms	-	-	-	-	-	-	-
10 or less stockholders . . . farms	26	4	18	40	38	12	10
Other than family held . . . farms	-	-	-	1	5	3	-
acres	-	-	-	(D)	(D)	(D)	-
More than 10 stockholders . . . farms	-	-	-	-	-	-	-
10 or less stockholders . . . farms	-	-	-	1	5	3	-
Other-cooperative, estate or trust, institutional, etc . . . farms	4	1	2	14	8	2	2
acres	648	(D)	(D)	4,491	4,994	(D)	(D)
HIRED FARM LABOR							
Hired farm labor . . . farms	201	55	36	464	368	93	24
workers	481	247	100	1,395	1,754	756	419
Workers by days worked:							
150 days or more . . . farms	70	35	16	311	333	87	24
workers	161	60	24	649	1,074	516	277
Less than 150 days . . . farms	154	36	30	276	182	59	15
workers	320	187	76	746	680	240	142
Migrant farm labor on farms with hired labor (see text) . . . farms	45	2	11	13	9	15	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	516	-	-	-	-	-	-
180 to 219 acres	-	370	-	-	-	-	-
220 to 259 acres	-	-	294	-	-	-	-
260 to 499 acres	-	-	-	922	-	-	-
500 to 999 acres	-	-	-	-	406	-	-
1,000 to 1,999 acres	-	-	-	-	-	123	-
2,000 acres or more	-	-	-	-	-	-	25
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	14	9	-	10	5	2	-
Vegetable and melon farming (1112)	13	5	2	5	1	-	1
Fruit and tree nut farming (1113)	9	7	6	14	9	-	-
Greenhouse, nursery, and floriculture production (1114)	26	16	20	12	10	-	-
Other crop farming (1119)	225	157	107	232	57	9	2
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	225	157	107	232	57	9	2
Beef cattle ranching and farming (112111)	62	51	42	90	16	14	2
Cattle feedlots (112112)	5	2	5	13	5	4	-
Dairy cattle and milk production (11212)	108	94	103	510	295	82	19
Hog and pig farming (1122)	2	-	-	2	1	-	-
Poultry and egg production (1123)	7	1	1	2	2	6	-
Sheep and goat farming (1124)	18	8	3	11	4	4	-
Animal aquaculture and other animal production (1125, 1129)	27	20	5	21	1	2	1
LIVESTOCK							
Cattle and calves inventory . . . farms	260	200	194	680	334	103	24
number	12,035	10,904	12,034	75,214	75,940	52,494	26,468
Farms with-							
1 to 9	49	33	23	37	3	5	1
10 to 49	106	70	72	115	16	7	1
50 to 99	77	60	56	175	40	2	-
100 to 199	26	34	42	267	130	12	1
200 to 499	2	3	1	86	114	34	4
500 or more	-	-	-	-	31	43	17
Cows and heifers that had calved . . . farms	231	177	179	653	319	100	24
number	6,938	5,822	6,967	44,857	44,281	28,122	15,223
Beef cows . . . farms	122	84	87	189	39	32	7
number	1,125	674	972	2,910	842	627	753
Farms with-							
1 to 9	77	58	45	96	22	15	2
10 to 49	45	25	42	81	9	14	2
50 to 99	-	1	-	9	8	1	1
100 to 199	-	-	-	3	-	2	-
200 to 499	-	-	-	-	-	-	2
500 or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	1,508	13	61	21	39	78
number	150,626	102	2,023	491	1,004	2,699
Farms with-						
1 to 4	139	11	23	10	11	17
5 to 9	26	-	7	1	1	3
10 to 49	378	1	23	5	22	41
50 to 99	553	1	7	5	5	17
100 to 199	249	-	-	-	-	-
200 to 499	130	-	-	-	-	-
500 or more	33	-	1	-	-	-
Other cattle (see text) . . . farms	2,347	18	233	75	118	235
number	121,717	122	3,085	743	1,454	3,434
Cattle and calves sold . . . farms	2,104	10	181	78	90	170
number	136,244	(D)	29,317	652	1,494	3,984
$1,000	45,106	44	2,254	368	771	4,437
Calves weighing less than 500 pounds . . . farms	1,389	4	66	35	46	89
number	83,183	(D)	(D)	234	422	1,163
Cattle, including calves weighing 500 pounds or more . . . farms	1,934	9	162	68	77	159
number	53,061	(D)	(D)	418	1,072	2,821
Cattle on feed (see text) . . . farms	206	1	34	10	13	42
number	3,224	(D)	149	27	50	212
Hogs and pigs inventory . . . farms	206	21	51	16	18	20
number	2,019	150	332	109	203	83
Farms with-						
1 to 24	190	21	47	16	15	20
25 to 49	9	-	4	-	2	-
50 to 99	5	-	-	-	1	-
100 to 199	1	-	-	-	-	-
200 to 499	1	-	-	-	-	-
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	87	8	17	6	10	5
number	429	42	78	(D)	52	11
Other hogs and pigs . . . farms	178	19	45	14	13	18
number	1,590	108	254	(D)	151	72
Hogs and pigs sold . . . farms	206	18	51	19	16	28
number	4,933	237	1,102	161	423	170
$1,000	374	18	57	10	29	18
Sheep and lambs of all ages inventory (see text) . . . farms	514	32	156	40	63	61
number	14,743	545	3,152	660	1,551	1,483
Ewes 1 year old or older . . . farms	489	31	147	37	62	58
number	9,189	304	2,004	467	887	923
Sheep and lambs sold . . . farms	265	9	85	19	37	30
number	8,509	175	1,442	318	697	879
Horses and ponies inventory . . . farms	1,815	93	562	190	154	188
number	11,243	484	3,521	1,169	1,086	912
Horses and ponies sold . . . farms	232	5	116	20	20	15
number	1,048	14	250	45	(D)	72
Goats, All inventory . . . farms	254	20	70	31	26	17
number	4,133	133	1,365	452	366	311
Goats sold . . . farms	71	9	24	5	7	4
number	1,223	81	322	31	97	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . farms	839	65	229	84	87	77
number	211,968	(D)	7,468	(D)	1,833	(D)
Farms with-						
1 to 399	831	62	227	84	87	77
400 to 3,199	4	1	2	-	-	-
3,200 to 9,999	1	1	-	-	-	-
10,000 to 19,999	1	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	2	1	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	204	18	79	22	23	10
number	30,956	(D)	(D)	460	403	237
Layers and pullets sold (see text) . . . farms	175	26	49	17	11	13
number	170,573	(D)	1,691	333	232	423
Broilers and other meat-type chickens sold . . . farms	146	13	42	15	15	21
number	113,776	387	(D)	1,551	448	(D)
Farms with-						
1 to 1,999	145	13	42	15	15	21
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-
Turkeys inventory . . . farms	95	1	12	11	17	11
number	1,909	(D)	(D)	(D)	378	140

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	125	113	118	533	302	85	20
number	5,813	5,148	5,995	41,947	43,439	27,495	14,470
Farms with-							
1 to 4	15	18	10	20	4	-	-
5 to 9	-	4	2	7	1	-	-
10 to 49	56	42	49	110	25	4	-
50 to 99	52	44	48	263	105	5	1
100 to 199	1	5	9	111	95	25	3
200 to 499	1	-	-	22	68	35	4
500 or more	-	-	-	-	4	16	12
Other cattle (see text) . . . farms	243	178	173	634	323	94	23
number	5,097	5,082	5,067	30,357	31,659	24,372	11,245
Cattle and calves sold . . . farms	192	164	161	616	326	93	23
number	3,978	4,461	3,928	28,834	27,796	21,615	(D)
$1,000	1,517	1,917	1,579	10,100	9,988	9,197	2,933
Calves weighing less than 500 pounds . . . farms	115	106	105	467	263	74	19
number	2,063	2,061	1,997	16,151	15,838	10,035	(D)
Cattle, including calves weighing 500 pounds or more . . . farms	174	149	152	571	298	92	23
number	1,915	2,400	1,931	12,683	11,958	11,580	(D)
Cattle on feed (see text) . . . farms	23	6	13	43	12	8	1
number	(D)	(D)	122	586	(D)	(D)	(D)
Hogs and pigs inventory . . . farms	20	10	7	30	9	3	1
number	146	162	39	385	350	(D)	(D)
Farms with-							
1 to 24	19	7	7	29	6	2	1
25 to 49	1	1	-	-	-	1	-
50 to 99	-	2	-	-	2	-	-
100 to 199	-	-	-	1	-	-	-
200 to 499	-	-	-	-	1	-	-
500 or more	-	-	-	-	-	-	-
Used or to be used for breeding . . . farms	10	5	4	14	7	-	1
number	25	20	14	66	70	-	(D)
Other hogs and pigs . . . farms	18	7	5	27	8	3	1
number	121	142	25	319	280	(D)	(D)
Hogs and pigs sold . . . farms	23	11	8	21	8	2	1
number	589	238	68	911	987	(D)	(D)
$1,000	58	19	(D)	79	(D)	(D)	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	52	26	7	53	16	5	3
number	1,464	2,731	149	(D)	527	(D)	(D)
Ewes 1 year old or older . . . farms	52	26	6	47	15	5	3
number	995	1,556	48	(D)	383	169	(D)
Sheep and lambs sold . . . farms	27	17	2	26	6	5	2
number	890	2,320	(D)	1,215	280	166	(D)
Horses and ponies inventory . . . farms	147	98	60	192	83	39	9
number	1,094	553	282	960	416	(D)	(D)
Horses and ponies sold . . . farms	11	7	7	22	7	1	1
number	118	40	19	29	31	(D)	(D)
Goats, All inventory . . . farms	26	11	9	32	7	3	2
number	834	104	(D)	265	16	(D)	(D)
Goats sold . . . farms	7	5	2	7	1	-	-
number	344	61	(D)	86	(D)	-	-
POULTRY							
Layers 20 weeks old and older inventory . . . farms	79	44	32	93	41	5	3
number	21,336	779	1,000	(D)	1,173	(D)	154
Farms with-							
1 to 399	78	44	31	92	41	5	3
400 to 3,199	-	-	1	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	1	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	1	-	-	-
100,000 or more	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	18	7	5	18	4	-	-
number	413	103	102	(D)	85	-	-
Layers and pullets sold (see text) . . . farms	21	4	6	23	2	2	1
number	(D)	282	152	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	14	3	4	9	4	6	-
number	(D)	195	(D)	(D)	(D)	(D)	-
Farms with-							
1 to 1,999	13	3	4	9	4	6	-
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-
Turkeys inventory . . . farms	10	6	8	15	1	1	2
number	128	72	59	238	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY - Con.							
Turkeys sold	farms	101	7	27	9	11	8
	number	53,956	501	829	(D)	(D)	892
CROPS HARVESTED							
Corn for grain	farms	86	-	8	-	2	-
	acres	5,130	-	70	-	(D)	-
	bushels	624,813	-	5,540	-	(D)	-
Irrigated	farms	1	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		28	-	8	-	2	-
25 to 99 acres		45	-	-	-	-	-
100 to 249 acres		9	-	-	-	-	-
250 to 499 acres		4	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	868	-	5	4	10	30
	acres	91,312	-	76	51	193	691
	tons	1,486,802	-	1,388	650	2,717	11,150
Irrigated	farms	4	-	-	-	-	-
	acres	5	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		194	-	4	4	8	19
25 to 99 acres		405	-	1	-	2	10
100 to 249 acres		179	-	-	-	-	1
250 to 499 acres		63	-	-	-	-	-
500 acres or more		27	-	-	-	-	-
Wheat for grain, All	farms	14	-	-	-	4	-
	acres	775	-	-	-	(D)	-
	bushels	38,443	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		7	-	-	-	3	-
25 to 99 acres		2	-	-	-	1	-
100 to 249 acres		5	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Barley for grain	farms	11	-	-	-	-	-
	acres	(D)	-	-	-	-	-
	bushels	(D)	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		7	-	-	-	-	-
25 to 99 acres		2	-	-	-	-	-
100 to 249 acres		2	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	26	-	-	-	-	6
	acres	412	-	-	-	-	44
	bushels	15,663	-	-	-	-	1,380
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		22	-	-	-	-	6
25 to 99 acres		4	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	3	-	-	1	-	-
	acres	(D)	-	-	(D)	-	-
	pounds	60,100	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	-	-	1	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	25	-	-	2	1	2
	acres	1,562	-	-	(D)	(D)	(D)
	bushels	51,289	-	-	(D)	(D)	(D)
Irrigated	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		12	-	-	2	1	-
25 to 99 acres		7	-	-	-	-	2
100 to 249 acres		5	-	-	-	-	-
250 to 499 acres		1	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	6	-	1	-	-	3
	acres	19	-	(D)	-	-	8
	cwt	177	-	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		6	-	1	-	-	3
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
POULTRY - Con.							
Turkeys sold ..... farms	8	4	6	13	6	-	2
number	(D)	253	(D)	424	(D)	-	(D)
CROPS HARVESTED							
Corn for grain ..... farms	3	5	7	24	26	9	2
acres	(D)	199	148	1,249	1,815	1,180	(D)
bushels	(D)	22,290	11,800	133,042	242,239	130,817	(D)
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	2	2	3	6	5	-	-
25 to 99 acres	1	3	4	16	17	4	-
100 to 249 acres	-	-	-	2	2	4	1
250 to 499 acres	-	-	-	-	2	1	1
500 acres or more	-	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	52	52	48	324	242	79	22
acres	1,687	1,937	1,794	20,210	29,351	22,656	12,666
tons	28,430	31,488	29,749	322,949	484,763	354,048	219,470
Irrigated ..... farms	-	-	-	2	1	1	-
acres	-	-	-	(D)	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	26	20	20	61	31	1	-
25 to 99 acres	25	30	26	203	89	16	3
100 to 249 acres	1	2	2	54	93	22	4
250 to 499 acres	-	-	-	6	26	26	5
500 acres or more	-	-	-	-	3	14	10
Wheat for grain, All ..... farms	2	-	1	1	3	2	1
acres	(D)	-	(D)	(D)	(D)	(D)	(D)
bushels	(D)	-	(D)	(D)	(D)	(D)	(D)
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	2	-	1	-	1	-	-
25 to 99 acres	-	-	-	-	1	-	-
100 to 249 acres	-	-	-	1	1	2	1
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Barley for grain ..... farms	3	-	-	-	7	1	-
acres	(D)	-	-	-	(D)	(D)	-
bushels	(D)	-	-	-	(D)	(D)	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	3	-	-	-	4	-	-
25 to 99 acres	-	-	-	-	2	-	-
100 to 249 acres	-	-	-	-	1	1	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain ..... farms	4	1	2	5	7	-	1
acres	(D)	(D)	(D)	(D)	220	-	(D)
bushels	(D)	(D)	(D)	(D)	9,442	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	4	1	2	4	4	-	1
25 to 99 acres	-	-	-	1	3	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sunflower seed, All ..... farms	-	-	-	2	-	-	-
acres	-	-	-	(D)	-	-	-
pounds	-	-	-	(D)	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	2	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans ..... farms	1	1	-	10	5	3	-
acres	(D)	(D)	-	365	330	650	-
bushels	(D)	(D)	-	11,875	11,293	22,100	-
Irrigated ..... farms	-	-	-	2	-	-	-
acres	-	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	-	7	1	-	-
25 to 99 acres	-	1	-	1	3	-	-
100 to 249 acres	-	-	-	2	1	2	-
250 to 499 acres	-	-	-	-	-	1	-
500 acres or more	-	-	-	-	-	-	-
Dry edible beans, excluding limas ..... farms	-	-	-	1	1	-	-
acres	-	-	-	(D)	(D)	-	-
cwt	-	-	-	(D)	(D)	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	1	1	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 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.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	93	1	34	13	11	6
	acres	248	(D)	(D)	27	10	61
	cwt	44,849	(D)	(D)	2,414	1,127	16,474
Irrigated	farms	34	-	9	7	9	-
	acres	43	-	6	12	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres		88	1	34	13	11	3
5.0 to 24.9 acres		3	-	-	-	-	2
25.0 to 99.9 acres		2	-	-	-	-	1
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	10	-	7	-	3	-
	acres	2	-	2	-	(Z)	-
	cwt	536	-	(D)	-	(D)	-
Irrigated	farms	9	-	6	-	3	-
	acres	2	-	1	-	(Z)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,452	13	427	234	262	366
	acres	350,261	66	6,297	4,931	7,458	14,985
	tons, dry	1,017,408	221	11,953	9,004	14,983	29,382
Irrigated	farms	6	-	2	-	1	-
	acres	59	-	(D)	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		955	13	354	139	128	119
25 to 99 acres		1,317	-	73	95	134	223
100 to 249 acres		853	-	-	-	-	24
250 to 499 acres		248	-	-	-	-	-
500 acres or more		79	-	-	-	-	-
Alfalfa hay	farms	748	-	70	41	34	59
	acres	44,573	-	1,037	881	765	1,478
	tons, dry	89,578	-	2,259	2,084	1,784	3,048
Irrigated	farms	3	-	1	-	1	-
	acres	(D)	-	(D)	-	(D)	-
Other tame hay	farms	2,085	9	252	122	144	219
	acres	134,403	54	3,550	2,519	3,983	8,537
	tons, dry	261,499	201	6,285	4,458	7,486	15,556
Irrigated	farms	3	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Land used for vegetables (see text)	farms	413	60	134	36	36	28
	acres	2,840	99	514	365	325	125
Irrigated	farms	143	14	53	16	14	10
	acres	1,017	19	137	167	211	47
Farms by acres harvested:							
0.1 to 4.9 acres		295	58	102	24	22	20
5.0 to 24.9 acres		90	2	31	6	7	6
25.0 to 99.9 acres		26	-	1	6	7	2
100.0 to 249.9 acres		1	-	-	-	-	-
250.0 acres or more		1	-	-	-	-	-
Snap beans harvested for sale	farms	82	9	36	7	8	6
	acres	71	(D)	14	23	13	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	63	13	27	4	1	6
	acres	35	2	10	(D)	(D)	2
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	194	11	59	16	25	17
	acres	951	16	181	133	88	41
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	148	20	58	14	19	12
	acres	85	9	18	17	12	3
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Field and grass seed crops, All	farms	1	-	-	-	1	-
	acres	(D)	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	261	19	95	21	32	22
	acres	3,552	37	395	219	199	279
Irrigated	farms	37	4	11	1	2	4
	acres	303	8	28	(D)	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		163	17	72	12	23	15
5.0 to 24.9 acres		68	2	23	6	7	2
25.0 to 99.9 acres		23	-	-	3	2	5
100.0 to 249.9 acres		6	-	-	-	-	-
250.0 acres or more		1	-	-	-	-	-
Apples	farms	243	17	82	21	30	22
	Bearing and nonbearing acres	3,418	27	343	217	188	273

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.								
Dry edible beans, excluding limas - Con.								
Farms by acres harvested - Con.								
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	15	4	1	4	3	-	1
	acres	(D)	(D)	(D)	3	(D)	-	(D)
	cwt	3,135	1,110	(D)	(D)	(D)	-	(D)
Irrigated	farms	6	3	-	-	-	-	-
	acres	11	(D)	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		15	3	1	4	2	-	1
5.0 to 24.9 acres		-	1	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	1	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Sweet potatoes	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	351	259	239	802	361	113	25
	acres	19,135	18,015	19,080	106,961	83,814	49,233	20,286
	tons, dry	44,972	42,343	46,563	289,931	266,903	186,756	74,397
Irrigated	farms	-	-	-	2	1	-	-
	acres	-	-	-	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		75	41	31	44	4	6	1
25 to 99 acres		223	141	127	240	54	5	2
100 to 249 acres		53	77	79	438	162	19	1
250 to 499 acres		-	-	2	80	121	43	2
500 acres or more		-	-	-	-	20	40	19
Alfalfa hay	farms	60	51	51	230	106	36	10
	acres	2,229	1,875	2,165	14,597	9,248	8,665	1,633
	tons, dry	3,493	3,571	4,678	32,010	19,791	12,807	4,053
Irrigated	farms	-	-	-	-	1	-	-
	acres	-	-	-	-	(D)	-	-
Other tame hay	farms	215	151	164	511	224	61	13
	acres	10,721	8,982	11,101	44,417	28,212	9,727	2,600
	tons, dry	21,470	17,314	20,183	89,612	55,511	17,840	5,583
Irrigated	farms	-	-	-	2	-	-	-
	acres	-	-	-	(D)	-	-	-
Land used for vegetables (see text)	farms	31	10	13	37	21	5	2
	acres	331	150	69	563	(D)	(D)	(D)
Irrigated	farms	18	5	1	10	-	1	1
	acres	248	(D)	(D)	(D)	-	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		12	7	7	23	15	3	2
5.0 to 24.9 acres		15	1	6	10	5	1	-
25.0 to 99.9 acres		4	2	-	3	1	-	-
100.0 to 249.9 acres		-	-	-	-	-	1	-
250.0 acres or more		-	-	-	1	-	-	-
Snap beans harvested for sale	farms	4	3	1	6	2	-	-
	acres	(D)	(D)	(D)	9	(D)	-	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	5	1	1	5	-	-	-
	acres	5	(D)	(D)	7	-	-	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	12	7	7	23	15	2	-
	acres	(D)	59	25	227	92	(D)	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	5	4	1	12	3	-	-
	acres	(D)	3	(D)	(D)	(Z)	-	-
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Field and grass seed crops, All	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	20	17	9	15	10	-	1
	acres	(D)	166	(D)	(D)	1,071	-	(D)
Irrigated	farms	6	3	-	2	4	-	-
	acres	60	15	-	(D)	(D)	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		4	9	3	6	1	-	1
5.0 to 24.9 acres		14	5	4	4	1	-	-
25.0 to 99.9 acres		-	3	2	4	4	-	-
100.0 to 249.9 acres		2	-	-	1	3	-	-
250.0 acres or more		-	-	-	-	1	-	-
Apples	farms	20	17	9	15	10	-	-
	Bearing and nonbearing acres	450	157	178	527	1,059	-	-

See footnote(s) at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	26	2	7	2	6	4
	Bearing and nonbearing acres	33	(D)	18	(D)	3	(D)
Peaches, All	farms	29	-	14	-	5	2
	Bearing and nonbearing acres	32	-	3	-	4	(D)
Walnuts, English	farms	5	-	2	2	-	-
	Bearing and nonbearing acres	1	-	(D)	(D)	-	-
Land in berries harvested for sale (see text)	farms	207	26	81	14	17	11
	acres	471	34	112	22	(D)	12
Irrigated	farms	81	6	29	4	7	4
	acres	272	15	57	9	7	5

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes . . . . . farms	1	-	-	-	3	-	1
Bearing and nonbearing acres	(D)	-	-	-	(D)	-	(D)
Peaches, All . . . . . farms	-	1	2	2	3	-	-
Bearing and nonbearing acres	-	(D)	(D)	(D)	5	-	-
Walnuts, English . . . . . farms	1	-	-	-	-	-	-
Bearing and nonbearing acres	(D)	-	-	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	25	4	5	19	3	-	2
acres	53	20	28	144	25	-	(D)
Irrigated . . . . . farms	17	2	1	8	3	-	-
acres	30	(D)	(D)	104	(D)	-	-

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

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS AND LAND IN FARMS						
Farms . . . . . number	6,571	77	105	269	716	393
percent	100.0	1.2	1.6	4.1	10.9	6.0
Land in farms . . . . . acres	1,244,909	106,774	78,897	150,228	242,417	99,150
Average size of farm . . . . . acres	189	1,387	751	558	339	252
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	6,571	77	105	269	716	393
$1,000	497,442	138,409	74,582	97,682	122,751	30,750
Average per farm . . . . . dollars	75,703	1,797,520	710,308	363,132	171,440	78,244
Farms by economic class:						
Less than $1,000 (see text)	1,688	-	-	-	-	-
$1,000 to $2,499	971	-	-	-	-	-
$2,500 to $4,999	688	-	-	-	-	-
$5,000 to $9,999	627	-	-	-	-	-
$10,000 to $24,999	625	-	-	-	-	-
$25,000 to $49,999	395	-	-	-	-	-
$50,000 to $99,999	371	-	-	-	-	354
$100,000 to $249,999	706	-	-	-	667	39
$250,000 to $499,999	300	-	-	251	49	-
$500,000 to $999,999	118	-	100	18	-	-
$1,000,000 or more	82	77	5	-	-	-
$1,000,000 to $2,499,999	70	65	5	-	-	-
$2,500,000 to $4,999,999	12	12	-	-	-	-
$5,000,000 or more	-	-	-	-	-	-
Total sales (see text) . . . . . farms	6,571	77	105	269	716	393
$1,000	473,065	132,811	70,079	92,123	116,150	29,418
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	138	4	7	16	28	20
$1,000	2,768	566	140	396	747	369
Sales of $50,000 or more . . . . . farms	12	3	1	2	4	2
$1,000	1,471	(D)	(D)	(D)	504	(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	422	4	5	18	58	40
$1,000	10,140	(D)	351	2,678	3,007	1,114
Sales of $50,000 or more . . . . . farms	53	2	2	11	26	12
$1,000	7,720	(D)	(D)	2,578	2,709	(D)
Fruits, tree nuts, and berries . . . . . farms	325	1	6	15	36	27
$1,000	9,270	(D)	3,068	(D)	1,486	845
Sales of $50,000 or more . . . . . farms	31	1	5	7	8	10
$1,000	6,884	(D)	(D)	1,967	(D)	643
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	418	2	6	21	57	45
$1,000	22,803	(D)	(D)	4,921	5,174	1,960
Sales of $50,000 or more . . . . . farms	80	2	5	17	34	22
$1,000	18,433	(D)	(D)	4,763	4,590	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	252	-	2	3	11	10
$1,000	2,372	-	(D)	(D)	737	453
Sales of $50,000 or more . . . . . farms	11	-	-	-	5	6
$1,000	1,058	-	-	-	708	350
Other crops and hay (see text) . . . . . farms	2,710	14	27	100	216	153
$1,000	24,231	878	350	2,321	3,717	3,767
Sales of $50,000 or more . . . . . farms	74	4	1	13	18	38
$1,000	6,689	775	(D)	1,366	1,973	(D)
Cattle and calves . . . . . farms	2,104	71	95	224	618	266
$1,000	45,106	13,449	6,309	7,618	10,657	2,841
Sales of $50,000 or more . . . . . farms	158	58	32	25	33	10
$1,000	25,039	12,936	4,465	3,522	3,423	693
Milk and other dairy products from cows . . . . . farms	1,393	69	91	229	611	252
$1,000	342,440	106,438	(D)	70,219	88,915	17,163
Sales of $50,000 or more . . . . . farms	1,219	69	91	229	606	224
$1,000	337,636	106,438	(D)	70,219	88,770	(D)
Hogs and pigs . . . . . farms	206	-	1	4	25	19
$1,000	374	-	(D)	6	(D)	(D)
Sales of $50,000 or more . . . . . farms	2	-	-	-	-	2
$1,000	(D)	-	-	-	-	(D)
Sheep, goats, and their products . . . . . farms	436	-	-	5	10	12
$1,000	1,581	-	-	(D)	(D)	153
Sales of $50,000 or more . . . . . farms	3	-	-	1	2	-
$1,000	509	-	-	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	235	1	-	3	11	4
$1,000	2,853	(D)	-	41	371	(D)
Sales of $50,000 or more . . . . . farms	7	1	-	-	2	4
$1,000	1,494	(D)	-	-	(D)	(D)
Poultry and eggs . . . . . farms	571	3	4	6	32	31
$1,000	5,875	(D)	(D)	(D)	298	(D)
Sales of $50,000 or more . . . . . farms	10	3	2	1	2	2
$1,000	5,460	(D)	(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
FARMS AND LAND IN FARMS						
Farms . . . . . number	396	633	610	699	968	1,705
percent	6.0	9.6	9.3	10.6	14.7	25.9
Land in farms . . . . . acres	77,868	101,388	78,499	80,614	82,653	146,421
Average size of farm . . . . . acres	197	160	129	115	85	86
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	396	633	610	699	968	1,705
$1,000	14,436	9,939	4,348	2,619	1,573	352
Average per farm . . . . . dollars	36,454	15,702	7,127	3,747	1,625	206
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	1,688
$1,000 to $2,499	-	-	-	-	957	14
$2,500 to $4,999	-	-	-	680	7	1
$5,000 to $9,999	-	-	604	18	4	1
$10,000 to $24,999	-	621	4	-	-	-
$25,000 to $49,999	382	12	-	-	-	1
$50,000 to $99,999	14	-	2	1	-	-
$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	396	633	610	699	968	1,705
$1,000	14,117	9,809	4,224	2,508	1,545	281
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	22	22	7	8	4	-
$1,000	358	138	29	20	5	-
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	57	77	41	40	61	21
$1,000	758	(D)	200	86	53	11
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	48	61	41	27	49	14
$1,000	834	525	190	62	61	8
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	72	96	37	40	31	11
$1,000	1,735	1,094	182	85	(D)	7
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	22	45	38	34	65	22
$1,000	419	357	159	93	89	9
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	194	391	400	448	515	252
$1,000	4,263	4,281	2,369	1,393	758	135
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves . . . . . farms	146	186	126	146	170	56
$1,000	1,621	1,332	614	374	257	33
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	96	37	3	2	3	-
$1,000	3,076	(D)	3	(D)	1	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hogs and pigs . . . . . farms	9	28	25	29	40	26
$1,000	47	(D)	34	25	19	9
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	27	47	42	63	89	141
$1,000	349	221	121	105	84	32
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	15	45	42	57	43	14
$1,000	405	450	228	(D)	53	8
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	32	73	64	93	132	101
$1,000	(D)	99	39	55	57	21
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	26	-	1	2	1	1
$1,000	1,325	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	3	-	1	2	-	-
$1,000	1,170	-	(D)	(D)	-	-
Other animals and other animal products (see text) ..... farms	258	3	1	9	14	10
$1,000	1,927	(D)	(D)	(D)	683	145
Sales of $50,000 or more ..... farms	9	-	-	2	5	2
$1,000	(D)	-	-	(D)	(D)	(D)
Government payments ..... farms	1,296	67	91	179	396	183
$1,000	24,377	5,598	4,503	5,559	6,602	1,332
Value of -						
Certified organically produced commodities (see text) ..... farms	179	1	-	12	29	25
$1,000	8,136	(D)	-	2,576	2,493	948
Landlord's share of total sales (see text) ..... farms	7	-	-	-	2	1
$1,000	26	-	-	-	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	1,163	4	5	26	89	61
$1,000	9,567	(D)	(D)	1,559	3,087	956
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	6,576	77	105	288	722	375
$1,000	427,717	115,979	61,631	75,797	92,566	26,280
Average per farm ..... dollars	65,042	1,506,217	586,966	263,186	128,208	70,079
Fertilizer, lime, and soil conditioners purchased ..... farms	2,605	72	95	236	553	230
$1,000	10,879	3,267	1,525	2,114	2,145	567
Farms with expenses of-						
$1 to $4,999	2,102	3	12	68	452	194
$5,000 to $24,999	423	22	64	155	100	36
$25,000 to $49,999	54	24	17	13	-	-
$50,000 or more	26	23	2	-	1	-
Chemicals purchased ..... farms	1,618	70	94	205	436	151
$1,000	4,944	1,200	985	1,144	889	260
Farms with expenses of-						
$1 to $4,999	1,390	13	37	143	405	142
$5,000 to $24,999	199	40	52	56	30	9
$25,000 to $49,999	19	14	1	3	1	-
$50,000 or more	10	3	4	3	-	-
Seeds, plants, vines, and trees ..... farms	1,876	68	87	209	427	184
$1,000	8,778	3,261	810	1,343	1,739	441
Farms with expenses of-						
$1 to $999	849	1	8	16	86	71
$1,000 to $4,999	657	6	19	118	261	83
$5,000 to $24,999	341	46	55	70	78	28
$25,000 to $49,999	19	10	3	3	1	2
$50,000 or more	10	5	2	2	1	-
Livestock and poultry purchased ..... farms	1,660	49	55	129	304	117
$1,000	23,993	10,209	3,838	3,174	3,187	1,399
Farms with expenses of-						
$1 to $4,999	1,145	2	6	14	167	74
$5,000 to $24,999	325	7	10	61	112	17
$25,000 to $99,999	156	21	29	50	25	26
$100,000 to $249,999	23	9	9	4	-	-
$250,000 or more	11	10	1	-	-	-
Breeding livestock purchased (see text) ..... farms	1,042	40	51	120	241	106
$1,000	14,949	4,597	2,863	2,894	2,510	1,045
Other livestock and poultry purchased ..... farms	803	17	10	11	103	24
$1,000	9,045	5,612	975	279	677	355
Feed purchased ..... farms	3,978	72	94	264	572	272
$1,000	108,693	32,856	16,619	21,843	25,103	5,328
Farms with expenses of-						
$1 to $4,999	2,346	1	-	4	24	38
$5,000 to $24,999	620	1	4	7	48	149
$25,000 to $99,999	773	-	10	171	493	85
$100,000 to $249,999	162	12	62	81	7	-
$250,000 or more	77	58	18	1	-	-
Gasoline, fuels, and oils ..... farms	5,942	77	105	285	722	375
$1,000	14,895	3,085	1,810	3,188	3,323	881
Farms with expenses of-						
$1 to $4,999	5,159	-	7	19	440	329
$5,000 to $24,999	708	24	84	260	281	46
$25,000 to $49,999	58	39	11	6	1	-
$50,000 or more	17	14	3	-	-	-

See footnote(s) at end of table.

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

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text)	farms	4	5	5	5	2	-
	$1,000	97	26	13	(D)	(D)	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other animals and other animal products (see text)	farms	28	33	25	30	67	38
	$1,000	(D)	(D)	43	49	66	8
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Government payments	farms	92	97	40	57	32	62
	$1,000	319	130	123	111	29	71
Value of -							
Certified organically produced commodities (see text)	farms	21	36	18	10	15	12
	$1,000	(D)	387	77	32	11	8
Landlord's share of total sales (see text)	farms	1	2	-	1	-	-
	$1,000	(D)	(D)	-	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	88	174	152	191	264	109
	$1,000	1,336	(D)	489	418	256	41
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	403	624	615	650	1,122	1,595
	$1,000	13,490	8,850	5,283	5,602	6,919	15,321
Average per farm	dollars	33,473	14,182	8,590	8,619	6,166	9,605
Fertilizer, lime, and soil conditioners purchased	farms	228	297	170	188	211	325
	$1,000	388	349	103	93	74	254
Farms with expenses of-							
$1 to $4,999		202	278	170	187	211	325
$5,000 to $24,999		26	19	-	1	-	-
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Chemicals purchased	farms	143	138	83	54	130	114
	$1,000	309	84	41	18	9	6
Farms with expenses of-							
$1 to $4,999		131	138	83	54	130	114
$5,000 to $24,999		12	-	-	-	-	-
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Seeds, plants, vines, and trees	farms	163	242	110	80	140	166
	$1,000	663	325	46	53	64	33
Farms with expenses of-							
$1 to $999		61	136	104	66	136	164
$1,000 to $4,999		64	80	6	14	4	2
$5,000 to $24,999		38	26	-	-	-	-
$25,000 to $49,999		-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-
Livestock and poultry purchased	farms	74	189	73	131	291	248
	$1,000	438	228	88	337	204	892
Farms with expenses of-							
$1 to $4,999		45	187	72	130	291	157
$5,000 to $24,999		24	2	1	-	-	91
$25,000 to $99,999		5	-	-	-	-	-
$100,000 to $249,999		-	-	-	1	-	-
$250,000 or more		-	-	-	-	-	-
Breeding livestock purchased (see text)	farms	43	94	46	64	136	101
	$1,000	189	70	58	274	129	321
Other livestock and poultry purchased	farms	32	125	36	74	165	206
	$1,000	249	158	30	63	75	572
Feed purchased	farms	231	324	279	278	536	1,056
	$1,000	1,836	791	424	542	938	2,413
Farms with expenses of-							
$1 to $4,999		89	275	259	255	494	907
$5,000 to $24,999		131	49	19	21	42	149
$25,000 to $99,999		11	-	1	2	-	-
$100,000 to $249,999		-	-	-	-	-	-
$250,000 or more		-	-	-	-	-	-
Gasoline, fuels, and oils	farms	403	611	554	603	983	1,224
	$1,000	658	538	363	253	359	438
Farms with expenses of-							
$1 to $4,999		397	605	553	602	983	1,224
$5,000 to $24,999		6	6	-	1	-	-
$25,000 to $49,999		-	-	1	-	-	-
$50,000 or more		-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	4,355	77	105	285	721	339
$1,000	14,942	3,106	1,946	3,134	3,687	1,136
Farms with expenses of-						
$1 to $999	2,398	-	-	-	18	40
$1,000 to $4,999	1,055	2	1	15	330	242
$5,000 to $24,999	826	20	89	266	372	57
$25,000 to $49,999	57	40	13	3	1	-
$50,000 or more	19	15	2	1	-	-
Supplies, repairs, and maintenance ..... farms	5,210	76	103	285	710	354
$1,000	49,566	9,703	6,263	8,830	13,538	4,118
Farms with expenses of-						
$1 to $4,999	3,566	-	3	31	98	114
$5,000 to $24,999	1,088	5	10	90	461	200
$25,000 to $49,999	337	6	34	97	129	31
$50,000 or more	219	65	56	67	22	9
Hired farm labor ..... farms	1,913	77	104	259	527	164
$1,000	62,720	19,545	10,877	11,791	13,500	2,779
Farms with expenses of-						
$1 to $4,999	735	-	-	5	54	53
$5,000 to $24,999	557	1	6	101	257	78
$25,000 to $99,999	471	8	63	124	205	33
$100,000 to $249,999	112	40	27	28	11	-
$250,000 or more	38	28	8	1	-	-
Contract labor ..... farms	593	29	26	43	63	68
$1,000	3,549	1,021	809	389	467	121
Farms with expenses of-						
$1 to $999	209	-	-	11	1	22
$1,000 to $4,999	249	7	5	12	26	45
$5,000 to $24,999	111	11	13	16	36	1
$25,000 to $49,999	9	3	3	2	-	-
$50,000 or more	15	8	5	2	-	-
Customwork and custom hauling ..... farms	1,338	65	82	200	458	130
$1,000	13,929	4,987	3,142	2,414	2,259	505
Farms with expenses of-						
$1 to $999	353	1	-	1	57	32
$1,000 to $4,999	487	3	3	68	221	72
$5,000 to $24,999	379	14	38	101	179	26
$25,000 to $49,999	63	11	24	27	1	-
$50,000 or more	56	36	17	3	-	-
Cash rent for land, buildings, and grazing fees ..... farms	1,547	66	82	235	401	187
$1,000	9,209	2,982	1,220	1,786	1,633	739
Farms with expenses of-						
$1 to $4,999	1,155	8	22	143	298	156
$5,000 to $9,999	166	3	22	38	63	9
$10,000 to $24,999	146	23	26	31	36	13
$25,000 or more	80	32	12	23	4	9
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	344	32	34	62	87	28
$1,000	3,378	832	940	963	272	190
Farms with expenses of-						
$1 to $999	95	1	3	4	38	-
$1,000 to $4,999	73	4	8	10	17	-
$5,000 to $24,999	131	16	10	27	32	28
$25,000 to $49,999	35	7	7	21	-	-
$50,000 or more	10	4	6	-	-	-
Interest expense ..... farms	1,718	72	92	223	444	151
$1,000	18,881	5,735	2,868	2,782	4,153	1,052
Farms with expenses of-						
$1 to $4,999	913	1	5	70	184	100
$5,000 to $24,999	635	5	33	127	252	38
$25,000 to $99,999	151	48	53	26	8	13
$100,000 or more	19	18	1	-	-	-
Secured by real estate ..... farms	1,323	61	77	170	329	129
$1,000	13,875	4,137	2,209	1,751	2,881	850
Farms with expenses of-						
$1 to $999	179	-	-	4	12	14
$1,000 to $4,999	503	-	4	62	126	65
$5,000 to $24,999	524	9	31	92	185	48
$25,000 to $49,999	73	24	30	9	5	2
$50,000 or more	44	28	12	3	1	-
Not secured by real estate ..... farms	850	45	55	116	290	65
$1,000	5,005	1,598	659	1,031	1,272	202
Farms with expenses of-						
$1 to $999	263	1	1	11	36	18
$1,000 to $4,999	328	6	15	41	151	35
$5,000 to $24,999	225	16	31	62	101	12
$25,000 to $49,999	23	11	8	2	2	-
$50,000 or more	11	11	-	-	-	-
Property taxes paid ..... farms	6,067	74	99	275	669	345
$1,000	28,464	1,703	1,260	2,535	4,466	1,652
Farms with expenses of-						
$1 to $4,999	4,107	2	8	71	307	227
$5,000 to $9,999	1,437	10	37	112	237	86
$10,000 to $24,999	464	38	48	80	113	32
$25,000 or more	59	24	6	12	12	-

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	359	463	385	310	520	791
$1,000	630	349	232	115	263	343
Farms with expenses of-						
$1 to $999	144	359	344	296	451	746
$1,000 to $4,999	197	102	40	14	68	44
$5,000 to $24,999	18	2	-	-	1	1
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	1	-	-	-
Supplies, repairs, and maintenance ..... farms	361	521	485	517	904	894
$1,000	1,606	1,222	1,089	725	565	1,907
Farms with expenses of-						
$1 to $4,999	224	438	433	496	890	839
$5,000 to $24,999	130	83	51	21	14	23
$25,000 to $49,999	7	-	1	-	-	32
$50,000 or more	-	-	-	-	-	-
Hired farm labor ..... farms	134	189	148	112	97	102
$1,000	1,426	1,220	462	589	41	491
Farms with expenses of-						
$1 to $4,999	73	144	137	91	94	84
$5,000 to $24,999	51	20	9	17	3	14
$25,000 to $99,999	5	24	1	4	-	4
$100,000 to $249,999	5	1	-	-	-	-
$250,000 or more	-	-	1	-	-	-
Contract labor ..... farms	54	38	33	59	46	134
$1,000	266	53	41	67	31	285
Farms with expenses of-						
$1 to $999	12	21	17	32	37	56
$1,000 to $4,999	19	17	16	27	9	66
$5,000 to $24,999	22	-	-	-	-	12
$25,000 to $49,999	1	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Customwork and custom hauling ..... farms	94	114	47	41	40	67
$1,000	228	147	10	174	47	16
Farms with expenses of-						
$1 to $999	30	77	47	15	27	66
$1,000 to $4,999	53	36	-	17	13	1
$5,000 to $24,999	11	1	-	9	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	105	131	80	104	66	90
$1,000	476	157	117	34	39	26
Farms with expenses of-						
$1 to $4,999	64	131	73	104	66	90
$5,000 to $9,999	31	-	-	-	-	-
$10,000 to $24,999	10	-	7	-	-	-
$25,000 or more	-	-	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	27	16	8	27	18	5
$1,000	117	32	2	22	6	1
Farms with expenses of-						
$1 to $999	5	9	8	7	15	5
$1,000 to $4,999	10	1	-	20	3	-
$5,000 to $24,999	12	6	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense ..... farms	151	99	68	95	142	181
$1,000	525	293	149	233	292	799
Farms with expenses of-						
$1 to $4,999	107	74	58	74	134	106
$5,000 to $24,999	44	25	10	21	5	75
$25,000 to $99,999	-	-	-	-	3	-
$100,000 or more	-	-	-	-	-	-
Secured by real estate ..... farms	94	75	49	60	130	149
$1,000	423	261	114	219	257	771
Farms with expenses of-						
$1 to $999	13	21	19	-	88	8
$1,000 to $4,999	40	40	27	39	34	66
$5,000 to $24,999	41	14	3	21	5	75
$25,000 to $49,999	-	-	-	-	3	-
$50,000 or more	-	-	-	-	-	-
Not secured by real estate ..... farms	71	50	26	38	34	60
$1,000	102	32	34	14	34	28
Farms with expenses of-						
$1 to $999	32	37	9	37	21	60
$1,000 to $4,999	36	13	17	1	13	-
$5,000 to $24,999	3	-	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid ..... farms	362	590	496	620	970	1,567
$1,000	1,809	2,169	1,707	1,869	3,470	5,823
Farms with expenses of-						
$1 to $4,999	202	410	380	515	739	1,246
$5,000 to $9,999	133	167	99	92	197	267
$10,000 to $24,999	26	13	15	12	33	54
$25,000 or more	1	-	2	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
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) . . . farms	3,784	72	98	262	652	339
$1,000	50,897	12,487	6,720	8,369	12,204	5,112
Farms with expenses of-						
$1 to $4,999	2,244	-	2	33	43	109
$5,000 to $24,999	1,023	1	17	75	437	193
$25,000 to $49,999	306	5	29	103	156	12
$50,000 to $99,999	121	22	27	42	14	16
$100,000 or more	90	44	23	9	2	9
Production expenses paid by landlords [3] . . . farms	282	-	2	1	68	10
$1,000	1,381	-	(D)	(D)	(D)	160
Depreciation expenses claimed (see text) . . . farms	2,323	67	87	240	456	202
$1,000	44,526	12,272	6,620	9,216	8,926	2,370
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	6,576	77	105	288	722	375
$1,000	101,678	24,150	14,215	31,963	33,558	3,957
Average per farm . . . dollars	15,462	313,634	135,377	110,982	46,479	10,552
Farms with net gains [4] . . . number	3,157	66	85	270	635	272
Average net gain . . . dollars	43,928	401,644	196,797	123,059	57,048	32,143
Gain of-						
Less than $1,000	318	-	-	-	10	2
$1,000 to $4,999	657	-	-	2	-	10
$5,000 to $9,999	324	1	2	2	34	19
$10,000 to $24,999	621	2	1	10	74	69
$25,000 to $49,999	521	1	3	5	225	141
$50,000 or more	716	62	79	251	292	31
Farms with net losses . . . number	3,419	11	20	18	87	103
Average net loss . . . dollars	10,823	214,424	125,655	70,160	30,665	46,466
Loss of-						
Less than $1,000	309	-	-	-	9	-
$1,000 to $4,999	1,613	-	-	-	8	9
$5,000 to $9,999	838	1	-	3	11	33
$10,000 to $24,999	341	1	3	7	19	1
$25,000 to $49,999	166	1	3	2	19	19
$50,000 or more	152	8	14	6	21	41
Net cash farm income of operators (see text) . . . farms	6,576	77	105	288	722	375
$1,000	103,124	24,121	14,510	32,139	34,132	4,117
Average per farm . . . dollars	15,682	313,255	138,189	111,595	47,275	10,979
Operators reporting net gains [4] . . . farms	3,188	66	86	270	635	272
Average net gain . . . dollars	43,755	401,202	197,897	123,712	57,522	32,159
Gain of-						
Less than $1,000	367	-	-	-	10	1
$1,000 to $4,999	649	-	-	2	-	11
$5,000 to $9,999	308	1	2	2	34	19
$10,000 to $24,999	624	2	1	10	68	69
$25,000 to $49,999	505	1	3	5	213	141
$50,000 or more	735	62	80	251	310	31
Operators reporting net losses . . . farms	3,388	11	19	18	87	103
Average net loss . . . dollars	10,734	214,424	132,064	70,160	27,519	44,951
Loss of-						
Less than $1,000	337	-	-	-	9	-
$1,000 to $4,999	1,570	-	-	-	8	9
$5,000 to $9,999	814	1	-	3	11	33
$10,000 to $24,999	350	1	3	7	19	1
$25,000 to $49,999	167	1	2	2	21	19
$50,000 or more	150	8	14	6	19	41
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	71	2	8	16	35	7
$1,000	788	(D)	239	156	338	19
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	2,065	53	70	155	377	183
$1,000	22,840	1,720	1,264	3,240	3,010	983
Customwork and other agricultural services . . . farms	341	14	14	32	68	26
$1,000	2,645	(D)	(D)	622	648	(D)
Gross cash rent or share payments . . . farms	347	6	3	8	16	19
$1,000	936	37	(D)	27	(D)	50
Sales of forest products, excluding Christmas trees and maple products . . . farms	604	8	11	22	51	46
$1,000	3,513	(D)	111	301	375	(D)
Recreational services (see text) . . . farms	57	1	-	-	8	1
$1,000	2,875	(D)	-	-	43	(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	324	399	221	281	448	688
$1,000	2,113	891	411	480	515	1,594
Farms with expenses of-						
$1 to $4,999	224	347	191	266	422	607
$5,000 to $24,999	96	52	30	15	26	81
$25,000 to $49,999	1	-	-	-	-	-
$50,000 to $99,999	-	-	-	-	-	-
$100,000 or more	3	-	-	-	-	-
Production expenses paid by landlords [3] ..... farms	22	21	-	50	22	86
$1,000	71	75	-	109	65	258
Depreciation expenses claimed (see text) ..... farms	184	265	141	151	200	330
$1,000	1,100	1,161	537	490	497	1,337
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	403	624	615	650	1,122	1,595
$1,000	3,795	2,646	1,677	-2,233	-4,097	-7,952
Average per farm ..... dollars	9,417	4,241	2,727	-3,435	-3,651	-4,986
Farms with net gains [4] ..... number	304	476	436	250	188	175
Average net gain ..... dollars	18,799	9,547	7,854	2,931	2,955	13,018
Gain of-						
Less than $1,000	-	50	51	65	120	20
$1,000 to $4,999	15	93	302	149	40	46
$5,000 to $9,999	31	141	74	17	-	3
$10,000 to $24,999	190	166	7	16	28	58
$25,000 to $49,999	68	26	1	3	-	48
$50,000 or more	-	-	1	-	-	-
Farms with net losses ..... number	99	148	179	400	934	1,420
Average net loss ..... dollars	19,392	12,823	9,764	7,414	4,981	7,205
Loss of-						
Less than $1,000	12	19	13	77	94	85
$1,000 to $4,999	17	53	78	159	517	772
$5,000 to $9,999	11	18	57	106	240	358
$10,000 to $24,999	29	33	22	24	61	141
$25,000 to $49,999	24	23	8	30	19	18
$50,000 or more	6	2	1	4	3	46
Net cash farm income of operators (see text) ..... farms	403	624	615	650	1,122	1,595
$1,000	3,684	2,626	1,677	-2,156	-4,032	-7,694
Average per farm ..... dollars	9,141	4,209	2,727	-3,317	-3,594	-4,824
Operators reporting net gains [4] ..... farms	296	465	436	250	201	211
Average net gain ..... dollars	19,354	9,744	7,854	3,001	2,872	10,920
Gain of-						
Less than $1,000	-	50	51	79	120	56
$1,000 to $4,999	7	93	302	135	53	46
$5,000 to $9,999	31	125	74	17	-	3
$10,000 to $24,999	194	171	7	16	28	58
$25,000 to $49,999	64	26	1	3	-	48
$50,000 or more	-	-	1	-	-	-
Operators reporting net losses ..... farms	107	159	179	400	921	1,384
Average net loss ..... dollars	19,110	11,978	9,764	7,266	5,005	7,224
Loss of-						
Less than $1,000	12	30	13	77	92	104
$1,000 to $4,999	16	53	78	183	506	717
$5,000 to $9,999	11	18	57	82	240	358
$10,000 to $24,999	38	33	22	24	61	141
$25,000 to $49,999	24	23	8	30	19	18
$50,000 or more	6	2	1	4	3	46
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	-	2	-	-	-	1
$1,000	-	(D)	-	-	-	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	143	208	147	175	177	377
$1,000	1,505	1,645	3,711	1,072	1,107	3,585
Customwork and other agricultural services ..... farms	29	45	38	32	26	17
$1,000	193	354	(D)	88	50	92
Gross cash rent or share payments ..... farms	33	42	37	31	54	98
$1,000	79	104	(D)	84	92	162
Sales of forest products, excluding Christmas trees and maple products ..... farms	41	85	49	89	88	114
$1,000	(D)	654	201	322	619	359
Recreational services (see text) ..... farms	2	5	8	1	1	30
$1,000	(D)	14	(D)	(D)	(D)	232

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	763	43	60	122	302	115
	$1,000	4,224	1,007	836	753	1,088	163
Other farm-related income sources (see text)	farms	580	16	16	40	88	39
	$1,000	8,647	508	185	1,538	(D)	(D)
LAND USE							
Total cropland	farms	5,103	74	104	263	699	364
	acres	567,509	79,311	53,671	91,199	136,508	50,679
Harvested cropland	farms	4,373	74	104	258	685	353
	acres	454,699	73,767	48,145	77,522	112,680	40,508
Farms by acres harvested:							
1 to 49 acres		2,423	2	4	18	73	90
50 to 99 acres		638	2	2	10	122	95
100 to 199 acres		640	-	5	46	278	111
200 to 499 acres		520	8	56	148	201	52
500 to 999 acres		113	31	32	35	9	5
1,000 to 1,999 acres		33	25	5	1	2	-
2,000 acres or more		6	6	-	-	-	-
Cropland-							
For pasture or grazing only	farms	2,523	28	46	130	379	187
	acres	80,443	2,890	3,492	11,043	19,917	8,426
On which all crops failed	farms	286	7	13	24	44	21
	acres	7,531	503	(D)	705	905	572
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	895	16	16	42	72	42
	acres	22,561	(D)	645	(D)	2,557	865
In cultivated summer fallow	farms	106	2	3	8	23	7
	acres	2,275	(D)	(D)	(D)	449	308
Total woodland	farms	5,096	64	88	221	579	301
	acres	523,204	18,124	16,918	41,080	74,981	35,034
Woodland pastured	farms	1,120	16	17	70	209	102
	acres	54,249	1,605	1,711	6,136	11,846	6,144
Woodland not pastured	farms	4,675	61	83	206	523	259
	acres	468,955	16,519	15,207	34,944	63,135	28,890
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,349	46	54	130	361	168
	acres	89,095	6,423	4,651	11,385	20,464	8,765
Land in house lots, ponds, roads, wasteland, etc.	farms	4,389	64	82	210	519	261
	acres	65,101	2,916	3,657	6,564	10,464	4,672
Irrigated land	farms	508	3	7	27	61	44
	acres	2,335	11	301	400	527	242
Harvested cropland	farms	488	3	7	27	61	44
	acres	2,165	11	301	(D)	527	242
Pastureland and other land	farms	25	-	-	1	-	-
	acres	170	-	-	(D)	-	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	48	3	2	5	10	5
	acres	1,376	35	(D)	(D)	266	121
Land used to raise certified organically produced crops (see text)	farms	157	1	-	11	28	23
	acres	6,123	(D)	-	(D)	1,424	1,554
Land enrolled in Federal or other crop insurance programs (see text)	farms	516	57	81	124	169	29
	acres	83,826	31,958	19,248	17,474	11,555	1,885
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	6,576	77	105	288	722	375
	$1,000	2,542,909	185,288	132,287	244,123	469,463	151,620
Average per farm	dollars	386,695	2,406,335	1,259,874	847,649	650,226	404,319
Average per acre	dollars	2,051	1,735	1,677	1,482	1,839	1,758
Farms by value group:							
$1 to $49,999		493	1	-	-	3	-
$50,000 to $99,999		729	-	1	-	19	36
$100,000 to $199,999		1,515	-	1	18	8	94
$200,000 to $499,999		2,384	1	7	51	339	167
$500,000 to $999,999		955	5	40	144	228	46
$1,000,000 to $1,999,999		382	31	42	61	107	28
$2,000,000 to $4,999,999		96	33	13	13	17	4
$5,000,000 to $9,999,999		21	5	1	1	1	-
$10,000,000 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		$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	49	34	14	12	12	-
	$1,000	(D)	27	6	(D)	(D)	-
Other farm-related income sources (see text)	farms	34	58	33	36	50	170
	$1,000	615	492	1,032	302	334	2,741
LAND USE							
Total cropland	farms	343	513	471	444	634	1,194
	acres	27,905	32,583	23,161	20,455	18,885	33,152
Harvested cropland	farms	321	485	432	391	514	756
	acres	21,701	24,984	15,694	14,335	10,746	14,617
Farms by acres harvested:							
1 to 49 acres		152	285	331	298	475	695
50 to 99 acres		79	132	62	62	28	44
100 to 199 acres		69	51	38	22	7	13
200 to 499 acres		21	16	1	9	4	4
500 to 999 acres		-	1	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	150	209	195	218	326	655
	acres	4,931	4,913	4,954	4,240	4,902	10,735
On which all crops failed	farms	27	22	19	19	10	80
	acres	483	491	(D)	152	269	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	49	88	93	81	135	261
	acres	687	2,031	2,093	1,722	2,745	5,660
In cultivated summer fallow	farms	8	15	3	6	9	22
	acres	103	164	(D)	6	223	(D)
Total woodland	farms	296	509	480	584	751	1,223
	acres	39,942	57,942	44,604	50,296	54,513	89,770
Woodland pastured	farms	74	96	72	102	100	262
	acres	4,365	3,557	2,528	2,873	3,327	10,157
Woodland not pastured	farms	276	468	446	541	720	1,092
	acres	35,577	54,385	42,076	47,423	51,186	79,613
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	118	209	170	206	232	655
	acres	4,765	6,365	4,681	5,049	3,663	12,884
Land in house lots, ponds, roads, wasteland, etc.	farms	271	398	371	483	590	1,140
	acres	5,256	4,498	6,053	4,814	5,592	10,615
Irrigated land	farms	79	101	51	47	57	31
	acres	254	221	133	86	97	63
Harvested cropland	farms	78	99	48	45	49	27
	acres	(D)	171	92	(D)	69	55
Pastureland and other land	farms	1	4	5	2	8	4
	acres	(D)	50	41	(D)	28	8
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	3	6	2	3	2	7
	acres	(D)	342	(D)	(D)	(D)	215
Land used to raise certified organically produced crops (see text)	farms	21	36	15	8	12	2
	acres	435	723	682	50	12	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	25	17	5	5	1	3
	acres	897	563	75	(D)	(D)	15
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	403	624	615	650	1,122	1,595
	$1,000	183,880	215,981	143,772	152,106	315,507	348,884
Average per farm	dollars	456,279	346,123	233,775	234,009	281,200	218,736
Average per acre	dollars	2,146	1,961	2,054	2,334	3,305	2,881
Farms by value group:							
$1 to $49,999		1	54	79	51	179	125
$50,000 to $99,999		30	30	67	58	141	347
$100,000 to $199,999		95	143	199	241	308	408
$200,000 to $499,999		159	258	184	250	394	574
$500,000 to $999,999		78	108	76	39	65	126
$1,000,000 to $1,999,999		29	30	10	9	20	15
$2,000,000 to $4,999,999		11	1	-	2	2	-
$5,000,000 to $9,999,999		-	-	-	-	13	-
$10,000,000 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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	6,349	77	105	288	722	375
$1,000	419,630	37,438	30,829	57,441	96,581	37,998
Farms by value group:						
$1 to $4,999	730	-	-	-	-	-
$5,000 to $9,999	882	-	-	-	-	21
$10,000 to $19,999	1,021	-	-	-	11	2
$20,000 to $49,999	1,400	2	1	6	90	142
$50,000 to $99,999	1,006	-	5	37	236	116
$100,000 to $199,999	725	5	33	118	272	33
$200,000 to $499,999	492	37	51	117	98	41
$500,000 or more	93	33	15	10	15	20
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	5,357	76	104	288	722	370
number	14,954	594	564	1,380	3,312	1,273
Less than 40 horsepower (PTO) . . . farms	3,193	30	40	112	451	183
number	5,009	52	65	164	675	308
40 to 99 horsepower (PTO) . . . farms	3,562	71	90	270	678	326
number	7,425	228	257	664	2,009	803
100 horsepower (PTO) or more . . . farms	1,372	70	80	242	370	137
number	2,520	314	242	552	628	162
Grain and bean combines . . . farms	70	-	5	13	36	1
number	77	-	(D)	13	38	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	232	32	17	62	41	26
number	249	38	18	63	42	34
Hay balers . . . farms	2,793	42	63	230	583	222
number	3,357	61	71	296	782	266
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	2,473	70	92	230	555	214
acres treated	262,248	60,230	33,577	54,233	71,047	13,826
Manure . . . farms	2,187	65	80	208	525	212
acres treated	237,859	52,041	28,610	49,738	65,610	14,469
Acres treated with chemicals to control-						
Insects . . . farms	562	21	24	56	104	61
acres	25,951	7,784	3,197	5,558	3,955	1,274
Weeds, grass, or brush . . . farms	1,151	62	83	148	351	110
acres	91,261	28,400	16,359	16,453	22,689	2,609
Nematodes . . . farms	31	2	-	8	1	12
acres	2,108	(D)	-	919	(D)	(D)
Diseases in crops and orchards . . . farms	193	2	9	12	45	23
acres	6,112	(D)	1,244	961	1,218	758
Chemicals used to control growth, thin fruit, or defoliate . . . farms	43	-	6	8	1	1
acres on which used	1,031	-	453	371	(D)	(D)
TENURE						
Full owners . . . farms	4,011	11	20	68	195	142
Part owners . . . farms	2,162	58	77	181	469	210
Tenants . . . farms	398	8	8	20	52	41
OWNED AND RENTED LAND						
Land owned . . . farms	6,178	69	97	249	664	352
acres	993,579	71,615	53,713	103,351	172,512	69,693
Owned land in farms . . . farms	6,173	69	97	249	664	352
acres	949,827	69,575	53,575	102,947	169,284	67,929
Land rented or leased from others . . . farms	2,581	67	85	201	522	252
acres	299,131	37,947	25,475	47,658	74,206	31,302
Rented or leased land in farms . . . farms	2,560	66	85	201	521	251
acres	295,082	37,199	25,322	47,281	73,133	31,221
Land rented or leased to others . . . farms	692	5	4	13	38	29
acres	47,801	2,788	291	781	4,301	1,845
NUMBER OF OPERATORS						
Total operators . . . number	10,784	181	230	559	1,308	683
Farms by number of operators:						
1 operator	3,200	24	27	65	250	150
2 operators	2,834	23	50	140	364	207
3 operators	365	19	16	47	84	25
4 operators	115	4	9	13	16	11
5 or more operators	57	7	3	4	2	-
Total women operators . . . number	3,586	25	51	145	394	229
Farms by number of women operators:						
1 operator	3,154	21	37	123	349	207
2 operators	170	2	7	11	18	11
3 operators	16	-	-	-	3	-
4 operators	11	-	-	-	-	-
5 or more operators	-	-	-	-	-	-

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	403	617	596	628	1,094	1,444
$1,000	23,666	26,864	26,468	18,989	33,704	29,652
Farms by value group:						
$1 to $4,999	1	33	42	43	213	398
$5,000 to $9,999	2	87	51	109	243	369
$10,000 to $19,999	57	89	161	218	260	223
$20,000 to $49,999	155	203	172	150	199	280
$50,000 to $99,999	104	152	94	59	105	98
$100,000 to $199,999	63	27	40	43	15	76
$200,000 to $499,999	21	26	36	6	59	-
$500,000 or more	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	383	530	488	493	808	1,095
number	1,243	1,218	1,262	909	1,607	1,592
Less than 40 horsepower (PTO) . . . farms	215	303	304	334	559	662
number	389	524	617	532	780	903
40 to 99 horsepower (PTO) . . . farms	303	338	317	277	403	489
number	751	564	597	339	635	578
100 horsepower (PTO) or more . . . farms	65	97	30	38	132	111
number	103	130	48	38	192	111
Grain and bean combines . . . farms	-	1	-	5	9	-
number	-	(D)	-	5	14	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	23	12	-	5	9	5
number	23	12	-	5	(D)	(D)
Hay balers . . . farms	220	271	198	265	342	357
number	279	321	241	284	392	364
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	249	238	157	176	206	286
acres treated	10,393	6,790	2,709	3,598	2,478	3,367
Manure . . . farms	200	181	122	115	282	197
acres treated	9,088	5,165	5,869	1,638	2,885	2,746
Acres treated with chemicals to control-						
Insects . . . farms	77	72	46	24	54	23
acres	2,280	1,105	342	162	174	120
Weeds, grass, or brush . . . farms	81	94	55	33	115	19
acres	2,239	1,212	448	312	455	85
Nematodes . . . farms	7	1	-	-	-	-
acres	403	(D)	-	-	-	-
Diseases in crops and orchards . . . farms	31	33	15	1	2	20
acres	1,043	356	(D)	(D)	(D)	58
Chemicals used to control growth, thin fruit, or defoliate . . . farms	1	6	17	-	-	3
acres on which used	(D)	11	74	-	-	30
TENURE						
Full owners . . . farms	226	374	400	463	692	1,420
Part owners . . . farms	139	229	160	201	195	243
Tenants . . . farms	31	30	50	35	81	42
OWNED AND RENTED LAND						
Land owned . . . farms	366	603	561	666	888	1,663
acres	68,526	89,457	71,612	72,513	73,143	147,444
Owned land in farms . . . farms	365	603	560	664	887	1,663
acres	64,293	84,512	66,112	67,361	68,486	135,753
Land rented or leased from others . . . farms	170	261	211	241	279	292
acres	13,658	17,350	12,533	13,446	14,597	10,959
Rented or leased land in farms . . . farms	170	259	210	236	276	285
acres	13,575	16,876	12,387	13,253	14,167	10,668
Land rented or leased to others . . . farms	52	80	89	100	87	195
acres	4,316	5,419	5,646	5,345	5,087	11,982
NUMBER OF OPERATORS						
Total operators . . . number	642	1,008	971	1,052	1,544	2,606
Farms by number of operators:						
1 operator	193	328	329	385	517	932
2 operators	170	259	229	291	387	714
3 operators	26	35	32	16	43	22
4 operators	6	5	15	4	12	20
5 or more operators	1	6	5	3	9	17
Total women operators . . . number	208	349	311	347	503	1,024
Farms by number of women operators:						
1 operator	172	302	263	321	443	916
2 operators	15	22	19	10	20	35
3 operators	2	1	2	2	-	6
4 operators	-	-	1	-	5	5
5 or more operators	-	-	-	-	-	-

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	5,604	76	104	263	680	359
Female	967	1	1	6	36	34
Primary occupation:						
Farming	3,486	77	100	261	685	349
Other	3,085	-	5	8	31	44
Place of residence:						
On farm operated	5,718	67	90	248	665	347
Not on farm operated	853	10	15	21	51	46
Days worked off farm:						
None	3,029	69	91	241	597	283
Any	3,542	8	14	28	119	110
1 to 49 days	392	4	7	10	41	32
50 to 99 days	246	-	1	1	21	10
100 to 199 days	530	1	2	4	13	20
200 days or more	2,374	3	4	13	44	48
Years on present farm:						
2 years or less	221	1	-	3	21	9
3 or 4 years	421	1	3	5	20	21
5 to 9 years	1,077	11	8	32	82	51
10 years or more	4,852	64	94	229	593	312
Average years on present farm	19.9	24.0	23.4	22.5	22.1	21.6
Age group:						
Under 25 years	44	-	-	1	11	8
25 to 34 years	271	4	7	13	36	23
35 to 44 years	1,265	19	26	67	173	82
45 to 49 years	985	16	17	58	123	59
50 to 54 years	1,087	13	20	42	125	64
55 to 59 years	853	8	14	26	94	65
60 to 64 years	672	13	16	27	64	27
65 to 69 years	521	1	3	16	41	20
70 years and over	873	3	2	19	49	45
Average age	53.9	50.0	49.9	50.8	50.8	51.9
Spanish, Hispanic, or Latino origin (see text)	153	1	-	4	31	-
Race:						
White	6,521	77	105	269	714	387
Black or African American	2	-	-	-	-	-
American Indian or Alaska Native	18	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	7	-	-	-	-	-
Asian	6	-	-	-	-	-
More than one race reported	17	-	-	-	2	6
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	694	5	5	16	45	42
2 people	3,107	24	36	113	262	168
3 people	953	11	11	32	129	54
4 people	1,063	13	25	60	140	84
5 or more people	754	24	28	48	140	45
Percent of operator's total household income from farming:						
Less than 25 percent	4,035	4	9	17	71	86
25 to 49 percent	420	4	3	4	42	35
50 to 74 percent	574	9	9	52	98	57
75 to 99 percent	437	15	21	53	147	70
100 percent	914	38	55	122	338	130
Operator is a hired manager farms	191	7	8	21	20	15
acres	75,937	9,537	5,613	15,045	12,057	6,036
Farms with-						
Computer for farm business	2,970	69	84	200	364	179
Internet access	3,845	56	76	205	392	191
Farms by number of households sharing in net income of farm:						
1 household	5,316	33	50	131	480	289
2 households	778	13	27	81	163	74
3 households	166	12	11	20	38	8
4 households	59	5	5	11	9	4
5 households or more	61	7	4	5	6	3
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	5,716	26	57	172	571	318
acres	932,490	(D)	45,421	86,434	192,513	76,117
Partnership farms	483	26	26	60	107	47
acres	178,897	36,956	18,930	40,413	38,515	14,286
Registered under state law farms	337	22	22	49	79	31
acres	143,556	32,781	16,979	34,331	29,169	9,804

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	345	526	527	597	833	1,294
Female	51	107	83	102	135	411
Primary occupation:						
Farming	289	371	271	251	229	603
Other	107	262	339	448	739	1,102
Place of residence:						
On farm operated	350	568	509	569	820	1,485
Not on farm operated	46	65	101	130	148	220
Days worked off farm:						
None	215	235	234	216	267	581
Any	181	398	376	483	701	1,124
1 to 49 days	34	60	39	34	44	87
50 to 99 days	25	31	26	27	49	55
100 to 199 days	31	88	73	68	95	135
200 days or more	91	219	238	354	513	847
Years on present farm:						
2 years or less	13	16	18	14	49	77
3 or 4 years	23	39	37	46	67	159
5 to 9 years	35	113	116	152	179	298
10 years or more	325	465	439	487	673	1,171
Average years on present farm	22.5	20.5	19.9	18.8	18.3	18.2
Age group:						
Under 25 years	2	4	-	-	18	-
25 to 34 years	21	22	30	20	30	65
35 to 44 years	63	122	90	152	166	305
45 to 49 years	52	71	75	101	175	238
50 to 54 years	78	100	103	128	149	265
55 to 59 years	57	85	84	75	119	226
60 to 64 years	32	75	75	58	100	185
65 to 69 years	39	59	56	55	73	158
70 years and over	52	95	97	110	138	263
Average age	54.4	55.1	55.7	54.2	54.1	55.3
Spanish, Hispanic, or Latino origin (see text)	21	2	23	5	36	30
Race:						
White	393	630	603	696	958	1,689
Black or African American	-	-	2	-	-	-
American Indian or Alaska Native	2	1	3	2	1	9
Native Hawaiian or Other Pacific Islander	-	1	-	-	-	6
Asian	-	-	1	-	4	1
More than one race reported	1	1	1	1	5	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	58	74	59	63	84	243
2 people	182	310	322	321	496	873
3 people	64	90	77	119	135	231
4 people	60	99	108	127	130	217
5 or more people	32	60	44	69	123	141
Percent of operator's total household income from farming:						
Less than 25 percent	145	377	443	548	848	1,487
25 to 49 percent	48	93	69	43	37	42
50 to 74 percent	78	85	47	58	27	54
75 to 99 percent	35	34	15	10	17	20
100 percent	71	31	21	23	16	69
Operator is a hired manager ... farms	19	13	15	17	23	33
acres	9,980	6,069	4,170	5,081	1,088	1,261
Farms with-						
Computer for farm business	203	320	272	296	324	659
Internet access	226	391	369	410	514	1,015
Farms by number of households sharing in net income of farm:						
1 household	325	536	511	608	840	1,513
2 households	39	64	71	55	69	122
3 households	7	8	5	10	28	19
4 households	1	8	6	-	5	5
5 households or more	5	4	2	9	3	13
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	331	555	552	640	897	1,597
acres	(D)	85,769	71,588	69,559	74,642	135,746
Partnership ... farms	36	40	36	21	25	59
acres	6,464	5,678	4,513	3,250	3,046	6,846
Registered under state law ... farms	32	28	17	11	16	30
acres	5,681	4,262	2,082	1,628	2,638	4,201

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	281	25	20	31	35	22
acres	109,680	(D)	(D)	19,629	10,559	(D)
Family held . . . farms	261	23	19	28	31	18
acres	101,264	(D)	12,940	18,047	7,679	4,937
More than 10 stockholders . . . farms	3	-	-	-	-	3
10 or less stockholders . . . farms	258	23	19	28	31	15
Other than family held . . . farms	20	2	1	3	4	4
acres	8,416	(D)	(D)	1,582	2,880	(D)
More than 10 stockholders . . . farms	-	-	-	-	-	-
10 or less stockholders . . . farms	20	2	1	3	4	4
Other-cooperative, estate or trust, institutional, etc . . . farms	91	-	2	6	3	6
acres	23,842	-	(D)	3,752	830	(D)
HIRED FARM LABOR						
Hired farm labor . . . farms	1,913	77	104	259	527	164
workers	7,631	1,083	875	1,271	1,696	675
Workers by days worked:						
150 days or more . . . farms	1,075	76	102	244	404	92
workers	3,393	756	496	784	772	233
Less than 150 days . . . farms	1,335	44	65	116	281	135
workers	4,238	327	379	487	924	442
Migrant farm labor on farms with hired labor (see text) . . . farms	129	16	12	12	55	11
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	1	-	-	-	-	-
FARMS BY SIZE						
1 to 9 acres	477	1	1	3	18	13
10 to 49 acres	1,738	3	3	13	19	27
50 to 69 acres	506	-	-	5	9	12
70 to 99 acres	550	-	-	2	17	19
100 to 139 acres	644	1	-	2	32	45
140 to 179 acres	516	1	4	6	72	54
180 to 219 acres	370	-	-	4	67	34
220 to 259 acres	294	-	-	8	54	39
260 to 499 acres	922	3	22	100	302	106
500 to 999 acres	406	21	52	94	114	41
1,000 to 1,999 acres	123	30	22	30	10	3
2,000 acres or more	25	17	1	2	2	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	123	-	-	-	3	4
Vegetable and melon farming (1112)	196	1	-	9	22	14
Fruit and tree nut farming (1113)	220	-	4	5	7	11
Greenhouse, nursery, and floriculture production (1114)	502	2	5	14	33	35
Other crop farming (1119)	2,266	-	-	4	17	53
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	2,266	-	-	4	17	53
Beef cattle ranching and farming (112111)	647	2	4	5	19	14
Cattle feedlots (112112)	92	1	-	-	1	4
Dairy cattle and milk production (11212)	1,367	67	90	226	603	244
Hog and pig farming (1122)	45	-	-	-	-	2
Poultry and egg production (1123)	102	3	1	1	2	2
Sheep and goat farming (1124)	248	-	-	1	2	4
Animal aquaculture and other animal production (1125, 1129)	763	1	1	4	7	6
LIVESTOCK						
Cattle and calves inventory . . . farms	2,680	69	94	235	634	279
number	283,619	68,846	38,269	53,577	75,887	19,772
Farms with-						
1 to 9	562	-	-	3	4	1
10 to 49	769	1	1	-	16	62
50 to 99	481	-	-	5	201	174
100 to 199	530	-	1	85	379	40
200 to 499	246	5	68	138	33	2
500 or more	92	63	24	4	1	-
Cows and heifers that had calved . . . farms	2,375	67	91	232	624	274
number	161,902	40,648	22,838	30,300	44,547	11,306
Beef cows . . . farms	1,101	6	11	22	75	55
number	11,276	110	132	210	1,261	760
Farms with-						
1 to 9	731	3	7	16	55	32
10 to 49	342	3	3	5	16	17
50 to 99	21	-	1	1	1	6
100 to 199	5	-	-	-	1	-
200 to 499	2	-	-	-	2	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	24	31	15	23	17	38
acres	4,418	5,073	1,598	4,836	3,833	3,028
Family held . . . farms	24	29	14	20	17	38
acres	4,418	(D)	(D)	4,761	3,833	3,028
More than 10 stockholders . . . farms	-	-	-	-	-	-
10 or less stockholders . . . farms	24	29	14	20	17	38
Other than family held . . . farms	-	2	1	3	-	-
acres	-	(D)	(D)	75	-	-
More than 10 stockholders . . . farms	-	-	-	-	-	-
10 or less stockholders . . . farms	-	2	1	3	-	-
Other-cooperative, estate or trust, institutional, etc . . . farms	5	7	7	15	29	11
acres	(D)	4,868	800	2,969	1,132	801
HIRED FARM LABOR						
Hired farm labor . . . farms	134	189	148	112	97	102
workers	579	489	326	286	144	207
Workers by days worked:						
150 days or more . . . farms	32	63	6	38	-	18
workers	120	121	33	56	-	22
Less than 150 days . . . farms	118	159	146	86	97	88
workers	459	368	293	230	144	185
Migrant farm labor on farms with hired labor (see text) . . . farms	13	-	-	10	-	-
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	-	1	-	-	-
FARMS BY SIZE						
1 to 9 acres	15	40	35	29	125	197
10 to 49 acres	82	149	154	249	421	618
50 to 69 acres	26	35	55	72	93	199
70 to 99 acres	27	65	76	72	73	199
100 to 139 acres	40	83	85	84	82	190
140 to 179 acres	34	53	59	65	50	118
180 to 219 acres	32	51	45	33	34	70
220 to 259 acres	39	45	29	21	29	30
260 to 499 acres	79	83	59	59	49	60
500 to 999 acres	18	26	11	10	7	12
1,000 to 1,999 acres	3	1	2	5	5	12
2,000 acres or more	1	2	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	8	7	4	6	4	87
Vegetable and melon farming (1112)	16	35	26	20	39	14
Fruit and tree nut farming (1113)	24	34	26	18	36	55
Greenhouse, nursery, and floriculture production (1114)	64	89	52	48	77	83
Other crop farming (1119)	131	293	344	393	482	549
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	131	293	344	393	482	549
Beef cattle ranching and farming (112111)	29	71	73	84	117	229
Cattle feedlots (112112)	3	11	18	18	31	5
Dairy cattle and milk production (11212)	92	33	-	1	-	11
Hog and pig farming (1122)	1	1	4	4	12	21
Poultry and egg production (1123)	-	3	2	4	28	56
Sheep and goat farming (1124)	8	11	17	28	51	126
Animal aquaculture and other animal production (1125, 1129)	20	45	44	75	91	469
LIVESTOCK						
Cattle and calves inventory . . . farms	158	222	170	176	231	412
number	7,302	5,806	2,941	3,301	2,346	5,572
Farms with-						
1 to 9	15	50	67	58	147	217
10 to 49	81	137	96	108	80	187
50 to 99	50	31	7	5	4	4
100 to 199	12	4	-	5	-	4
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved . . . farms	135	165	116	148	185	338
number	3,612	2,233	1,087	1,664	1,077	2,590
Beef cows . . . farms	60	133	111	144	169	315
number	899	1,792	1,052	1,639	944	2,477
Farms with-						
1 to 9	35	64	70	74	137	238
10 to 49	22	65	41	65	32	73
50 to 99	2	4	-	5	-	1
100 to 199	1	-	-	-	-	3
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows	farms	1,508	67	90	230	609	255
	number	150,626	40,538	22,706	30,090	43,286	10,546
Farms with-							
1 to 4		139	-	-	-	3	6
5 to 9		26	-	-	-	2	-
10 to 49		378	-	-	5	98	182
50 to 99		553	1	-	39	438	66
100 to 199		249	1	15	165	66	1
200 to 499		130	32	75	21	2	-
500 or more		33	33	-	-	-	-
Other cattle (see text)	farms	2,347	67	88	225	619	259
	number	121,717	28,198	15,431	23,277	31,340	8,466
Cattle and calves sold	farms	2,104	71	95	224	618	266
	number	136,244	30,888	41,967	19,494	28,813	6,565
	$1,000	45,106	13,449	6,309	7,618	10,657	2,841
Calves weighing less than 500 pounds	farms	1,389	64	87	185	514	211
	number	83,183	16,213	34,205	10,642	15,891	3,490
Cattle, including calves weighing 500 pounds or more	farms	1,934	69	90	215	570	243
	number	53,061	14,675	7,762	8,852	12,922	3,075
Cattle on feed (see text)	farms	206	1	1	3	36	20
	number	3,224	(D)	(D)	59	648	(D)
Hogs and pigs inventory	farms	206	-	1	4	29	23
	number	2,019	-	(D)	(D)	264	674
Farms with-							
1 to 24		190	-	1	4	27	17
25 to 49		9	-	-	-	2	2
50 to 99		5	-	-	-	-	2
100 to 199		1	-	-	-	-	1
200 to 499		1	-	-	-	-	1
500 or more		-	-	-	-	-	-
Used or to be used for breeding	farms	87	-	1	1	9	12
	number	429	-	(D)	(D)	(D)	99
Other hogs and pigs	farms	178	-	-	3	26	21
	number	1,590	-	-	(D)	(D)	575
Hogs and pigs sold	farms	206	-	1	4	25	19
	number	4,933	-	(D)	37	361	1,899
	$1,000	374	-	(D)	6	(D)	(D)
Sheep and lambs of all ages inventory (see text)	farms	514	1	1	7	21	17
	number	14,743	(D)	(D)	(D)	(D)	1,160
Ewes 1 year old or older	farms	489	1	1	7	20	16
	number	9,189	(D)	(D)	(D)	711	830
Sheep and lambs sold	farms	265	-	-	5	5	8
	number	8,509	-	-	(D)	(D)	958
Horses and ponies inventory	farms	1,815	11	17	31	133	77
	number	11,243	(D)	58	(D)	460	431
Horses and ponies sold	farms	232	1	-	3	11	3
	number	1,048	(D)	-	(D)	34	(D)
Goats, All inventory	farms	254	2	2	7	25	12
	number	4,133	(D)	(D)	39	464	288
Goats sold	farms	71	-	-	1	3	4
	number	1,223	-	-	(D)	(D)	145
POULTRY							
Layers 20 weeks old and older inventory	farms	839	5	5	18	70	48
	number	211,968	(D)	(D)	310	9,639	2,880
Farms with-							
1 to 399		831	3	4	18	69	46
400 to 3,199		4	-	-	-	-	2
3,200 to 9,999		1	-	-	-	1	-
10,000 to 19,999		1	-	1	-	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		2	2	-	-	-	-
100,000 or more		-	-	-	-	-	-
Pullets for laying flock replacement inventory	farms	204	1	-	2	7	13
	number	30,956	(D)	-	(D)	(D)	(D)
Layers and pullets sold (see text)	farms	175	2	1	-	12	8
	number	170,573	(D)	(D)	-	(D)	604
Broilers and other meat-type chickens sold	farms	146	1	1	1	6	16
	number	113,776	(D)	(D)	(D)	662	(D)
Farms with-							
1 to 1,999		145	-	1	1	6	16
2,000 to 59,999		-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		1	1	-	-	-	-
Turkeys inventory	farms	95	-	-	2	10	8
	number	1,909	-	-	(D)	(D)	196

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	96	50	18	15	29	49
number	2,713	441	35	25	133	113
Farms with-						
1 to 4	4	20	18	15	26	47
5 to 9	6	16	-	-	-	2
10 to 49	76	14	-	-	3	-
50 to 99	9	-	-	-	-	-
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . farms	144	198	150	143	173	281
number	3,690	3,573	1,854	1,637	1,269	2,982
Cattle and calves sold . . . farms	146	186	126	146	170	56
number	2,907	2,458	1,554	808	686	104
$1,000	1,621	1,332	614	374	257	33
Calves weighing less than 500 pounds . . . farms	87	74	43	43	59	22
number	1,021	633	687	193	152	56
Cattle, including calves weighing 500 pounds or more . . . farms	132	170	117	139	148	41
number	1,886	1,825	867	615	534	48
Cattle on feed (see text) . . . farms	11	31	32	31	35	5
number	106	200	166	104	89	5
Hogs and pigs inventory . . . farms	7	26	25	28	27	36
number	81	338	138	152	153	202
Farms with-						
1 to 24	6	21	24	27	27	36
25 to 49	-	3	1	1	-	-
50 to 99	1	2	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	4	13	10	11	10	16
number	20	64	63	27	62	(D)
Other hogs and pigs . . . farms	5	24	19	22	27	31
number	61	274	75	125	91	(D)
Hogs and pigs sold . . . farms	9	28	25	29	40	26
number	(D)	543	432	674	357	127
$1,000	47	(D)	34	25	19	9
Sheep and lambs of all ages inventory (see text) . . . farms	19	52	43	67	94	192
number	408	2,936	1,704	1,905	1,840	2,877
Ewes 1 year old or older . . . farms	18	49	41	64	88	184
number	(D)	1,884	1,088	1,307	1,015	1,861
Sheep and lambs sold . . . farms	13	34	27	41	73	59
number	(D)	1,861	1,312	1,040	901	482
Horses and ponies inventory . . . farms	58	137	141	157	221	832
number	517	886	1,301	804	925	5,200
Horses and ponies sold . . . farms	14	45	42	56	43	14
number	156	160	110	96	53	18
Goats, All inventory . . . farms	18	21	24	28	45	70
number	1,210	502	272	474	297	583
Goats sold . . . farms	12	9	8	10	13	11
number	342	(D)	84	96	131	38
POULTRY						
Layers 20 weeks old and older inventory . . . farms	39	96	71	95	159	233
number	(D)	4,806	1,964	3,181	3,000	4,019
Farms with-						
1 to 399	39	95	70	95	159	233
400 to 3,199	-	1	1	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	4	20	21	26	51	59
number	55	(D)	296	532	897	934
Layers and pullets sold (see text) . . . farms	11	18	20	23	52	28
number	856	696	623	(D)	(D)	460
Broilers and other meat-type chickens sold . . . farms	7	17	29	14	30	24
number	515	(D)	(D)	927	(D)	922
Farms with-						
1 to 1,999	7	17	29	14	30	24
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	4	14	8	13	21	15
number	(D)	843	142	164	124	94

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
POULTRY - Con.							
Turkeys sold	farms	101	1	1	4	8	12
	number	53,956	(D)	(D)	552	(D)	(D)
CROPS HARVESTED							
Corn for grain	farms	86	6	3	22	25	11
	acres	5,130	(D)	338	1,818	1,617	419
	bushels	624,813	105,400	(D)	224,547	190,907	42,459
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		28	-	-	4	1	6
25 to 99 acres		45	3	2	12	22	4
100 to 249 acres		9	2	-	5	1	1
250 to 499 acres		4	1	1	1	1	-
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	868	67	88	173	338	91
	acres	91,312	31,538	17,436	17,466	19,383	2,253
	tons	1,486,802	550,252	282,938	276,460	293,389	32,745
Irrigated	farms	4	1	-	1	2	-
	acres	5	(D)	-	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres		194	-	-	4	73	57
25 to 99 acres		405	1	6	92	227	31
100 to 249 acres		179	10	56	73	34	3
250 to 499 acres		63	34	25	3	1	-
500 acres or more		27	22	1	1	3	-
Wheat for grain, All	farms	14	-	-	1	7	4
	acres	775	-	-	(D)	(D)	(D)
	bushels	38,443	-	-	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		7	-	-	-	6	-
25 to 99 acres		2	-	-	1	-	-
100 to 249 acres		5	-	-	-	1	4
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Barley for grain	farms	11	-	2	2	3	1
	acres	(D)	-	(D)	(D)	(D)	(D)
	bushels	(D)	-	(D)	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		7	-	2	-	2	-
25 to 99 acres		2	-	-	-	1	1
100 to 249 acres		2	-	-	2	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	26	-	-	3	4	5
	acres	412	-	-	(D)	(D)	139
	bushels	15,663	-	-	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		22	-	-	2	2	4
25 to 99 acres		4	-	-	1	2	1
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	3	-	-	2	-	-
	acres	(D)	-	-	(D)	-	-
	pounds	60,100	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	-	-	2	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	25	-	1	4	8	5
	acres	1,562	-	(D)	460	480	392
	bushels	51,289	-	(D)	19,333	(D)	13,405
Irrigated	farms	2	-	-	-	2	-
	acres	(D)	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		12	-	-	-	6	1
25 to 99 acres		7	-	1	1	1	2
100 to 249 acres		5	-	-	3	-	2
250 to 499 acres		1	-	-	-	1	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	6	-	-	-	1	-
	acres	19	-	-	-	(D)	-
	cwt	177	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		6	-	-	-	1	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
POULTRY - Con.							
Turkeys sold	farms	5	12	12	16	23	7
	number	232	699	303	499	592	98
CROPS HARVESTED							
Corn for grain	farms	5	2	2	4	6	-
	acres	90	(D)	(D)	44	40	-
	bushels	(D)	(D)	(D)	2,820	1,840	-
Irrigated	farms	-	-	-	-	1	-
	acres	-	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		4	1	2	4	6	-
25 to 99 acres		1	1	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	52	31	5	12	4	7
	acres	1,737	866	64	276	47	246
	tons	28,478	13,206	1,079	3,908	355	3,992
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		22	17	5	9	4	3
25 to 99 acres		29	13	-	2	-	4
100 to 249 acres		1	1	-	1	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Wheat for grain, All	farms	-	2	-	-	-	-
	acres	-	(D)	-	-	-	-
	bushels	-	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		-	1	-	-	-	-
25 to 99 acres		-	1	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Barley for grain	farms	1	2	-	-	-	-
	acres	(D)	(D)	-	-	-	-
	bushels	(D)	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	2	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	2	5	4	3	-	-
	acres	(D)	(D)	30	16	-	-
	bushels	(D)	(D)	820	630	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		2	5	4	3	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
	pounds	(D)	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	2	1	2	-	2	-
	acres	(D)	(D)	(D)	-	(D)	-
	bushels	(D)	(D)	(D)	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		2	1	-	-	2	-
25 to 99 acres		-	-	2	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	1	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
	cwt	(D)	(D)	(D)	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	2	2	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-

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.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	93	1	-	7	12	13
	acres	248	(D)	-	106	60	(D)
	cwt	44,849	(D)	-	19,880	16,382	2,410
Irrigated	farms	34	-	-	3	9	7
	acres	43	-	-	9	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		88	1	-	6	11	13
5.0 to 24.9 acres		3	-	-	-	-	-
25.0 to 99.9 acres		2	-	-	1	1	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	10	-	-	-	3	2
	acres	2	-	-	-	(D)	(D)
	cwt	536	-	-	-	(D)	(D)
Irrigated	farms	9	-	-	-	3	2
	acres	2	-	-	-	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,452	68	96	232	633	298
	acres	350,261	42,043	30,312	57,439	92,352	35,454
	tons, dry	1,017,408	173,097	110,841	211,094	269,032	81,639
Irrigated	farms	6	-	-	-	-	-
	acres	59	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		955	-	3	4	17	19
25 to 99 acres		1,317	2	6	13	190	129
100 to 249 acres		853	4	32	130	348	129
250 to 499 acres		248	24	41	68	74	16
500 acres or more		79	38	14	17	4	5
Alfalfa hay	farms	748	18	27	77	173	74
	acres	44,573	2,499	3,332	10,726	10,682	5,510
	tons, dry	89,578	6,854	5,941	19,218	25,557	10,636
Irrigated	farms	3	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Other tame hay	farms	2,085	30	37	132	424	188
	acres	134,403	5,811	3,630	15,134	37,264	16,874
	tons, dry	261,499	11,285	5,669	33,855	78,716	36,140
Irrigated	farms	3	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Land used for vegetables (see text)	farms	413	4	5	17	58	40
	acres	2,840	(D)	130	433	641	367
Irrigated	farms	143	-	2	9	27	15
	acres	1,017	-	(D)	267	279	162
Farms by acres harvested:							
0.1 to 4.9 acres		295	1	2	4	23	22
5.0 to 24.9 acres		90	1	1	5	27	13
25.0 to 99.9 acres		26	-	2	8	8	5
100.0 to 249.9 acres		1	1	-	-	-	-
250.0 acres or more		1	1	-	-	-	-
Snap beans harvested for sale	farms	82	1	2	3	13	10
	acres	71	(D)	(D)	21	20	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	63	1	1	5	7	7
	acres	35	(D)	(D)	8	5	5
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	194	3	4	12	35	24
	acres	951	(D)	75	97	246	113
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	148	1	1	7	21	21
	acres	85	(D)	(D)	20	11	16
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Field and grass seed crops, All	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	261	1	5	9	17	13
	acres	3,552	(D)	912	723	392	289
Irrigated	farms	37	-	2	2	8	1
	acres	303	-	(D)	(D)	94	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		163	1	-	1	4	1
5.0 to 24.9 acres		68	-	-	3	7	8
25.0 to 99.9 acres		23	-	1	2	6	4
100.0 to 249.9 acres		6	-	4	2	-	-
250.0 acres or more		1	-	-	1	-	-
Apples	farms	243	-	5	9	17	13
	Bearing and nonbearing acres	3,418	-	901	722	386	273

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.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	13	21	9	11	6	-
	acres	(D)	26	7	3	17	-
	cwt	(D)	3,545	386	186	1,028	-
Irrigated	farms	4	5	1	5	-	-
	acres	(D)	5	(D)	2	-	-
Farms by acres harvested:							
0.1 to 4.9 acres		13	19	8	11	6	-
5.0 to 24.9 acres		-	2	1	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	4	-	-	1	-	-
	acres	1	-	-	(D)	-	-
	cwt	(D)	-	-	(D)	-	-
Irrigated	farms	3	-	-	1	-	-
	acres	(Z)	-	-	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	222	337	336	301	354	575
	acres	18,606	22,763	14,703	13,569	9,824	13,196
	tons, dry	42,327	48,889	28,269	21,181	13,616	17,423
Irrigated	farms	1	1	1	-	3	-
	acres	(D)	(D)	(D)	-	8	-
Farms by acres harvested:							
1 to 24 acres		25	53	97	112	192	433
25 to 99 acres		120	218	205	158	151	125
100 to 249 acres		72	54	34	29	7	14
250 to 499 acres		5	11	-	2	4	3
500 acres or more		-	1	-	-	-	-
Alfalfa hay	farms	65	81	47	64	43	79
	acres	2,959	3,654	1,174	1,344	965	1,728
	tons, dry	6,579	6,637	2,239	2,324	1,465	2,128
Irrigated	farms	1	-	1	-	1	-
	acres	(D)	-	(D)	-	(D)	-
Other tame hay	farms	141	225	221	191	202	294
	acres	10,787	13,783	9,659	8,929	5,103	7,429
	tons, dry	21,768	28,334	17,152	11,414	7,217	9,949
Irrigated	farms	-	-	-	-	3	-
	acres	-	-	-	-	(D)	-
Land used for vegetables (see text)	farms	59	74	39	40	56	21
	acres	246	333	97	65	(D)	12
Irrigated	farms	26	18	12	15	10	9
	acres	79	(D)	22	25	9	7
Farms by acres harvested:							
0.1 to 4.9 acres		38	60	31	39	54	21
5.0 to 24.9 acres		21	11	8	1	2	-
25.0 to 99.9 acres		-	3	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	7	12	5	13	11	5
	acres	(D)	(D)	1	2	7	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	3	11	6	9	8	5
	acres	(D)	2	(D)	2	3	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	32	34	13	19	18	-
	acres	88	(D)	30	20	12	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	23	23	14	18	14	5
	acres	7	10	3	4	(D)	1
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Field and grass seed crops, All	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	33	37	26	17	39	64
	acres	502	176	61	45	(D)	327
Irrigated	farms	3	2	5	2	2	10
	acres	25	(D)	5	(D)	(D)	32
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		10	26	22	16	33	49
5.0 to 24.9 acres		18	10	4	1	6	11
25.0 to 99.9 acres		5	1	-	-	-	4
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Apples	farms	30	29	24	15	37	64
	Bearing and nonbearing acres	464	146	53	38	123	313

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	26	1	1	-	-	3
	Bearing and nonbearing acres	33	(D)	(D)	-	-	1
Peaches, All	farms	29	-	2	1	2	4
	Bearing and nonbearing acres	32	-	(D)	(D)	(D)	(D)
Walnuts, English	farms	5	-	-	-	-	-
	Bearing and nonbearing acres	1	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	207	1	3	10	28	20
	acres	471	(D)	32	(D)	120	42
Irrigated	farms	81	-	3	10	18	11
	acres	272	-	31	50	98	32

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED - Con.						
All land in orchards - Con.						
Grapes . . . . . farms	1	3	2	3	5	7
Bearing and nonbearing acres	(D)	(D)	(D)	(D)	1	(D)
Peaches, All . . . . . farms	6	3	1	2	-	8
Bearing and nonbearing acres	15	(D)	(D)	(D)	-	2
Walnuts, English . . . . . farms	-	-	-	1	4	-
Bearing and nonbearing acres	-	-	-	(D)	(D)	-
Land in berries harvested for sale (see text) . . . . . farms	22	39	25	20	28	11
acres	40	81	28	18	28	8
Irrigated . . . . . farms	13	15	4	1	6	-
acres	(D)	38	4	(D)	5	-

[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	6,571	82	118	300	706	371
..... percent	100.0	1.2	1.8	4.6	10.7	5.6
Land in farms ..... acres	1,244,909	111,931	91,015	153,197	234,111	92,257
Average size of farm ..... acres	189	1,365	771	511	332	249
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	6,571	82	118	300	706	371
..... $1,000	497,442	143,520	78,991	101,189	113,883	27,517
Average per farm ..... dollars	75,703	1,750,243	669,413	337,296	161,308	74,171
Farms by economic class:						
Less than $1,000 (see text)	1,688	-	-	-	-	-
$1,000 to $2,499	971	-	-	-	-	-
$2,500 to $4,999	688	-	-	-	-	-
$5,000 to $9,999	627	-	-	-	-	-
$10,000 to $24,999	625	-	-	-	-	-
$25,000 to $49,999	395	-	-	-	-	-
$50,000 to $99,999	371	-	-	-	-	371
$100,000 to $249,999	706	-	-	-	706	-
$250,000 to $499,999	300	-	-	300	-	-
$500,000 to $999,999	118	-	118	-	-	-
$1,000,000 or more	82	82	-	-	-	-
$1,000,000 to $2,499,999	70	70	-	-	-	-
$2,500,000 to $4,999,999	12	12	-	-	-	-
$5,000,000 or more	-	-	-	-	-	-
Total sales (see text) ..... farms	6,571	82	118	300	706	371
..... $1,000	473,065	137,615	73,680	95,272	108,251	26,384
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	138	5	9	15	26	25
..... $1,000	2,768	597	127	404	720	481
Sales of $50,000 or more ..... farms	12	3	1	2	4	2
..... $1,000	1,471	(D)	(D)	(D)	504	(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	422	4	6	23	57	35
..... $1,000	10,140	(D)	(D)	2,713	2,987	1,098
Sales of $50,000 or more ..... farms	53	2	2	11	26	12
..... $1,000	7,720	(D)	(D)	2,578	2,709	(D)
Fruits, tree nuts, and berries ..... farms	325	2	6	20	30	29
..... $1,000	9,270	(D)	2,590	(D)	1,284	913
Sales of $50,000 or more ..... farms	31	2	5	6	8	10
..... $1,000	6,884	(D)	(D)	(D)	1,124	643
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	418	2	6	27	54	44
..... $1,000	22,803	(D)	(D)	6,169	3,977	1,920
Sales of $50,000 or more ..... farms	80	2	5	23	28	22
..... $1,000	18,433	(D)	(D)	6,011	3,342	(D)
Cut Christmas trees and short-rotation woody crops ..... farms	252	-	3	2	11	10
..... $1,000	2,372	-	(D)	(D)	737	453
Sales of $50,000 or more ..... farms	11	-	-	-	5	6
..... $1,000	1,058	-	-	-	708	350
Other crops and hay (see text) ..... farms	2,710	15	36	111	210	146
..... $1,000	24,231	890	459	2,427	3,630	3,698
Sales of $50,000 or more ..... farms	74	4	1	14	17	38
..... $1,000	6,689	775	(D)	1,434	1,904	(D)
Cattle and calves ..... farms	2,104	75	107	251	612	236
..... $1,000	45,106	13,585	6,732	7,896	10,176	2,535
Sales of $50,000 or more ..... farms	158	59	33	24	33	9
..... $1,000	25,039	12,993	4,620	3,417	3,388	621
Milk and other dairy products from cows ..... farms	1,393	73	104	255	605	223
..... $1,000	342,440	110,094	59,652	71,986	83,024	(D)
Sales of $50,000 or more ..... farms	1,219	73	104	255	598	189
..... $1,000	337,636	110,094	59,652	71,986	82,782	13,122
Hogs and pigs ..... farms	206	-	2	4	24	19
..... $1,000	374	-	(D)	(D)	30	164
Sales of $50,000 or more ..... farms	2	-	-	-	-	2
..... $1,000	(D)	-	-	-	-	(D)
Sheep, goats, and their products ..... farms	436	-	-	5	12	12
..... $1,000	1,581	-	-	(D)	(D)	152
Sales of $50,000 or more ..... farms	3	-	-	1	2	-
..... $1,000	509	-	-	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys ..... farms	235	1	-	4	10	4
..... $1,000	2,853	(D)	-	43	(D)	270
Sales of $50,000 or more ..... farms	7	1	-	-	2	4
..... $1,000	1,494	(D)	-	-	(D)	270
Poultry and eggs ..... farms	571	3	4	6	33	32
..... $1,000	5,875	(D)	(D)	(D)	(D)	164
Sales of $50,000 or more ..... farms	10	3	2	1	2	2
..... $1,000	5,460	(D)	(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
FARMS AND LAND IN FARMS						
Farms ..... number	395	625	627	688	971	1,688
percent	6.0	9.5	9.5	10.5	14.8	25.7
Land in farms ..... acres	76,785	99,968	79,740	78,052	84,779	143,074
Average size of farm ..... acres	194	160	127	113	87	85
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) ..... farms	395	625	627	688	971	1,688
$1,000	14,023	9,675	4,345	2,465	1,544	289
Average per farm ..... dollars	35,502	15,480	6,930	3,583	1,590	171
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	1,688
$1,000 to $2,499	-	-	-	-	971	-
$2,500 to $4,999	-	-	-	688	-	-
$5,000 to $9,999	-	-	627	-	-	-
$10,000 to $24,999	-	625	-	-	-	-
$25,000 to $49,999	395	-	-	-	-	-
$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	395	625	627	688	971	1,688
$1,000	13,791	9,568	4,259	2,444	1,524	277
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	18	22	8	7	3	-
$1,000	247	138	30	20	3	-
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	60	74	44	37	61	21
$1,000	781	553	202	(D)	53	11
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries ..... farms	48	59	41	27	49	14
$1,000	770	522	190	62	61	8
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	74	94	35	40	31	11
$1,000	1,736	1,093	170	85	(D)	7
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops ..... farms	22	45	38	34	65	22
$1,000	419	357	159	93	89	9
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) ..... farms	198	384	402	442	514	252
$1,000	4,287	4,199	2,373	1,378	756	135
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves ..... farms	146	183	137	136	166	55
$1,000	1,608	1,323	644	325	249	32
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Milk and other dairy products from cows ..... farms	92	33	3	3	2	-
$1,000	2,849	(D)	3	(D)	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hogs and pigs ..... farms	10	27	26	29	41	24
$1,000	48	40	34	25	20	8
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, goats, and their products ..... farms	30	44	47	64	86	136
$1,000	365	206	125	112	75	29
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	16	44	42	57	43	14
$1,000	425	430	228	(D)	53	8
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs ..... farms	34	71	66	90	132	100
$1,000	(D)	96	41	52	57	21
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	26	-	1	2	1	1
	$1,000	1,325	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	3	-	1	2	-	-
	$1,000	1,170	-	(D)	(D)	-	-
Other animals and other animal products (see text)	farms	258	3	2	8	14	10
	$1,000	1,927	(D)	(D)	(D)	683	(D)
Sales of $50,000 or more	farms	9	-	-	2	5	2
	$1,000	(D)	-	-	(D)	(D)	(D)
Government payments	farms	1,296	72	104	210	386	161
	$1,000	24,377	5,905	5,310	5,917	5,632	1,133
Value of -							
Certified organically produced commodities (see text)	farms	179	1	-	13	32	21
	$1,000	8,136	(D)	-	2,585	2,622	811
Landlord's share of total sales (see text)	farms	7	-	-	-	2	1
	$1,000	26	-	-	-	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,163	5	4	37	84	55
	$1,000	9,567	(D)	(D)	1,721	2,947	933
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	6,576	82	118	333	699	374
	$1,000	427,717	120,097	64,708	77,082	88,940	23,687
Average per farm	dollars	65,042	1,464,602	548,369	231,477	127,239	63,333
Fertilizer, lime, and soil conditioners purchased	farms	2,605	76	108	277	527	237
	$1,000	10,879	3,322	1,677	2,054	2,138	567
Farms with expenses of-							
$1 to $4,999		2,102	5	13	122	415	197
$5,000 to $24,999		423	23	76	143	111	40
$25,000 to $49,999		54	25	17	12	-	-
$50,000 or more		26	23	2	-	1	-
Chemicals purchased	farms	1,618	75	106	245	408	150
	$1,000	4,944	1,336	1,035	1,139	730	301
Farms with expenses of-							
$1 to $4,999		1,390	15	42	186	384	140
$5,000 to $24,999		199	42	58	55	23	10
$25,000 to $49,999		19	14	2	2	1	-
$50,000 or more		10	4	4	2	-	-
Seeds, plants, vines, and trees	farms	1,876	72	98	218	422	182
	$1,000	8,778	3,274	878	1,371	1,647	463
Farms with expenses of-							
$1 to $999		849	1	9	15	97	61
$1,000 to $4,999		657	9	24	126	253	91
$5,000 to $24,999		341	47	60	72	70	28
$25,000 to $49,999		19	10	3	3	1	2
$50,000 or more		10	5	2	2	1	-
Livestock and poultry purchased	farms	1,660	53	62	128	313	109
	$1,000	23,993	10,289	3,997	3,089	3,432	1,052
Farms with expenses of-							
$1 to $4,999		1,145	3	7	12	167	85
$5,000 to $24,999		325	8	15	65	110	9
$25,000 to $99,999		156	23	30	47	36	15
$100,000 to $249,999		23	9	9	4	-	-
$250,000 or more		11	10	1	-	-	-
Breeding livestock purchased (see text)	farms	1,042	44	57	120	250	98
	$1,000	14,949	4,677	3,022	2,810	2,754	698
Other livestock and poultry purchased	farms	803	17	11	10	103	24
	$1,000	9,045	5,612	975	279	677	355
Feed purchased	farms	3,978	76	108	276	582	260
	$1,000	108,693	33,926	17,367	21,946	24,045	4,916
Farms with expenses of-							
$1 to $4,999		2,346	1	1	3	35	27
$5,000 to $24,999		620	1	4	12	62	158
$25,000 to $99,999		773	-	15	190	479	75
$100,000 to $249,999		162	12	74	70	6	-
$250,000 or more		77	62	14	1	-	-
Gasoline, fuels, and oils	farms	5,942	82	118	330	699	374
	$1,000	14,895	3,168	1,995	3,215	3,179	816
Farms with expenses of-							
$1 to $4,999		5,159	-	7	73	412	342
$5,000 to $24,999		708	29	96	252	286	32
$25,000 to $49,999		58	39	12	5	1	-
$50,000 or more		17	14	3	-	-	-

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	4	5	5	5	2	-
$1,000	97	26	13	7	(D)	-
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	28	33	27	28	67	38
$1,000	(D)	(D)	45	47	66	8
Sales of $50,000 or more farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments farms	91	89	57	46	35	45
$1,000	232	107	86	21	20	12
Value of -						
Certified organically produced commodities (see text) farms	23	34	20	8	15	12
$1,000	(D)	358	82	27	11	8
Landlord's share of total sales (see text) farms	1	2	1	-	-	-
$1,000	(D)	(D)	(D)	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) farms	93	171	162	183	260	109
$1,000	1,371	(D)	489	406	253	41
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses farms	371	617	645	646	1,113	1,578
$1,000	11,353	8,727	5,716	5,738	6,706	14,965
Average per farm dollars	30,601	14,143	8,862	8,882	6,025	9,484
Fertilizer, lime, and soil conditioners purchased farms	189	297	200	170	211	313
$1,000	247	349	120	88	74	242
Farms with expenses of-						
$1 to $4,999	179	278	200	169	211	313
$5,000 to $24,999	10	19	-	1	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased farms	115	138	83	54	130	114
$1,000	245	84	41	18	9	6
Farms with expenses of-						
$1 to $4,999	104	138	83	54	130	114
$5,000 to $24,999	11	-	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees farms	146	242	122	81	139	154
$1,000	624	325	49	54	63	29
Farms with expenses of-						
$1 to $999	60	136	116	66	136	152
$1,000 to $4,999	48	80	6	15	3	2
$5,000 to $24,999	38	26	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Livestock and poultry purchased farms	65	187	85	131	291	236
$1,000	389	224	90	337	204	890
Farms with expenses of-						
$1 to $4,999	36	185	84	130	291	145
$5,000 to $24,999	24	2	1	-	-	91
$25,000 to $99,999	5	-	-	-	-	-
$100,000 to $249,999	-	-	-	1	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	34	92	58	64	136	89
$1,000	140	66	59	274	129	319
Other livestock and poultry purchased farms	32	125	48	74	165	194
$1,000	249	158	31	63	75	571
Feed purchased farms	205	322	309	273	524	1,043
$1,000	1,402	773	440	565	914	2,397
Farms with expenses of-						
$1 to $4,999	89	275	289	250	482	894
$5,000 to $24,999	105	47	19	21	42	149
$25,000 to $99,999	11	-	1	2	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils farms	371	604	584	599	971	1,210
$1,000	589	520	376	300	309	427
Farms with expenses of-						
$1 to $4,999	365	598	583	598	971	1,210
$5,000 to $24,999	6	6	-	1	-	-
$25,000 to $49,999	-	-	1	-	-	-
$50,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	4,355	82	118	330	698	338
$1,000	14,942	3,259	2,036	3,270	3,500	1,037
Farms with expenses of-						
$1 to $999	2,398	-	-	-	18	40
$1,000 to $4,999	1,055	2	1	48	317	261
$5,000 to $24,999	826	23	103	278	363	37
$25,000 to $49,999	57	41	13	3	-	-
$50,000 or more	19	16	1	1	-	-
Supplies, repairs, and maintenance ..... farms	5,210	81	116	329	688	353
$1,000	49,566	10,280	6,533	8,812	13,767	3,466
Farms with expenses of-						
$1 to $4,999	3,566	-	3	31	98	125
$5,000 to $24,999	1,088	5	12	144	436	191
$25,000 to $49,999	337	6	42	95	123	37
$50,000 or more	219	70	59	59	31	-
Hired farm labor ..... farms	1,913	82	117	283	509	141
$1,000	62,720	20,330	11,288	12,674	11,619	2,635
Farms with expenses of-						
$1 to $4,999	735	-	1	4	66	41
$5,000 to $24,999	557	1	7	101	268	66
$25,000 to $99,999	471	9	74	153	164	34
$100,000 to $249,999	112	43	27	25	11	-
$250,000 or more	38	29	8	-	-	-
Contract labor ..... farms	593	31	29	39	89	42
$1,000	3,549	1,302	566	352	492	130
Farms with expenses of-						
$1 to $999	209	-	-	12	16	6
$1,000 to $4,999	249	7	8	9	37	34
$5,000 to $24,999	111	11	14	15	36	1
$25,000 to $49,999	9	3	4	1	-	1
$50,000 or more	15	10	3	2	-	-
Customwork and custom hauling ..... farms	1,338	69	93	205	465	125
$1,000	13,929	5,082	3,392	2,263	2,189	458
Farms with expenses of-						
$1 to $999	353	1	1	-	68	21
$1,000 to $4,999	487	4	2	68	229	85
$5,000 to $24,999	379	16	44	113	167	19
$25,000 to $49,999	63	11	28	23	1	-
$50,000 or more	56	37	18	1	-	-
Cash rent for land, buildings, and grazing fees ..... farms	1,547	69	95	234	415	179
$1,000	9,209	3,097	1,316	1,623	2,039	329
Farms with expenses of-						
$1 to $4,999	1,155	8	27	151	288	174
$5,000 to $9,999	166	3	27	35	70	-
$10,000 to $24,999	146	25	28	27	44	5
$25,000 or more	80	33	13	21	13	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	344	35	36	68	87	28
$1,000	3,378	971	891	945	261	192
Farms with expenses of-						
$1 to $999	95	1	4	3	38	-
$1,000 to $4,999	73	4	9	9	17	1
$5,000 to $24,999	131	16	11	37	32	27
$25,000 to $49,999	35	9	7	19	-	-
$50,000 or more	10	5	5	-	-	-
Interest expense ..... farms	1,718	77	103	224	458	136
$1,000	18,881	5,907	2,969	2,873	4,088	896
Farms with expenses of-						
$1 to $4,999	913	1	8	68	202	81
$5,000 to $24,999	635	6	43	130	239	53
$25,000 to $99,999	151	52	51	26	17	2
$100,000 or more	19	18	1	-	-	-
Secured by real estate ..... farms	1,323	66	85	173	336	122
$1,000	13,875	4,274	2,258	1,806	2,837	796
Farms with expenses of-						
$1 to $999	179	-	3	1	23	3
$1,000 to $4,999	503	-	7	59	126	65
$5,000 to $24,999	524	11	35	101	182	52
$25,000 to $49,999	73	27	27	10	4	2
$50,000 or more	44	28	13	2	1	-
Not secured by real estate ..... farms	850	47	62	123	294	45
$1,000	5,005	1,634	711	1,067	1,251	100
Farms with expenses of-						
$1 to $999	263	1	1	11	44	10
$1,000 to $4,999	328	6	19	42	147	34
$5,000 to $24,999	225	17	34	68	102	1
$25,000 to $49,999	23	12	8	2	1	-
$50,000 or more	11	11	-	-	-	-
Property taxes paid ..... farms	6,067	79	111	321	646	344
$1,000	28,464	1,757	1,431	2,790	4,268	1,570
Farms with expenses of-						
$1 to $4,999	4,107	2	10	86	309	219
$5,000 to $9,999	1,437	12	41	118	233	105
$10,000 to $24,999	464	41	53	106	92	20
$25,000 or more	59	24	7	11	12	-

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	327	456	397	324	507	778
$1,000	549	339	249	131	248	326
Farms with expenses of-						
$1 to $999	144	359	344	309	439	745
$1,000 to $4,999	165	95	52	14	68	32
$5,000 to $24,999	18	2	-	1	-	1
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	1	-	-	-
Supplies, repairs, and maintenance ..... farms	324	519	515	512	892	881
$1,000	1,215	1,206	1,126	738	548	1,875
Farms with expenses of-						
$1 to $4,999	213	438	463	490	879	826
$5,000 to $24,999	110	81	51	22	13	23
$25,000 to $49,999	1	-	1	-	-	32
$50,000 or more	-	-	-	-	-	-
Hired farm labor ..... farms	140	182	148	124	85	102
$1,000	1,383	1,208	462	591	39	491
Farms with expenses of-						
$1 to $4,999	80	137	137	103	82	84
$5,000 to $24,999	51	20	9	17	3	14
$25,000 to $99,999	4	24	1	4	-	4
$100,000 to $249,999	5	1	-	-	-	-
$250,000 or more	-	-	1	-	-	-
Contract labor ..... farms	55	36	45	59	46	122
$1,000	232	51	113	67	31	213
Farms with expenses of-						
$1 to $999	14	19	17	32	37	56
$1,000 to $4,999	19	17	16	27	9	66
$5,000 to $24,999	22	-	12	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Customwork and custom hauling ..... farms	77	109	47	42	39	67
$1,000	155	144	10	175	45	16
Farms with expenses of-						
$1 to $999	35	72	47	15	27	66
$1,000 to $4,999	32	36	-	18	12	1
$5,000 to $24,999	10	1	-	9	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	89	126	98	86	66	90
$1,000	437	152	126	25	39	26
Farms with expenses of-						
$1 to $4,999	48	126	91	86	66	90
$5,000 to $9,999	31	-	-	-	-	-
$10,000 to $24,999	10	-	7	-	-	-
$25,000 or more	-	-	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	16	16	8	27	18	5
$1,000	55	32	2	22	6	1
Farms with expenses of-						
$1 to $999	5	9	8	7	15	5
$1,000 to $4,999	9	1	-	20	3	-
$5,000 to $24,999	2	6	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense ..... farms	135	99	80	107	130	169
$1,000	383	293	191	236	288	757
Farms with expenses of-						
$1 to $4,999	107	74	70	86	122	94
$5,000 to $24,999	28	25	10	21	5	75
$25,000 to $99,999	-	-	-	-	3	-
$100,000 or more	-	-	-	-	-	-
Secured by real estate ..... farms	78	75	61	60	130	137
$1,000	282	261	156	219	257	729
Farms with expenses of-						
$1 to $999	13	21	19	-	88	8
$1,000 to $4,999	40	40	39	39	34	54
$5,000 to $24,999	25	14	3	21	5	75
$25,000 to $49,999	-	-	-	-	3	-
$50,000 or more	-	-	-	-	-	-
Not secured by real estate ..... farms	71	50	26	50	22	60
$1,000	102	32	34	18	31	28
Farms with expenses of-						
$1 to $999	32	37	9	49	9	60
$1,000 to $4,999	36	13	17	1	13	-
$5,000 to $24,999	3	-	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid ..... farms	330	583	526	616	961	1,550
$1,000	1,642	2,136	1,823	1,852	3,432	5,762
Farms with expenses of-						
$1 to $4,999	193	408	392	516	740	1,232
$5,000 to $9,999	111	162	117	86	185	267
$10,000 to $24,999	25	13	15	12	36	51
$25,000 or more	1	-	2	2	-	-

See footnote(s) at end of table.

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

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

Item	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	3,784	77	111	307	629	337
$1,000	50,897	12,795	7,338	8,666	11,546	4,856
Farms with expenses of-						
$1 to $4,999	2,244	-	2	34	42	130
$5,000 to $24,999	1,023	2	21	117	429	171
$25,000 to $49,999	306	7	34	111	142	11
$50,000 to $99,999	121	23	30	38	14	16
$100,000 or more	90	45	24	7	2	9
Production expenses paid by landlords [3] ..... farms	282	-	2	2	67	10
$1,000	1,381	-	(D)	(D)	(D)	160
Depreciation expenses claimed (see text) ..... farms	2,323	72	98	242	478	180
$1,000	44,526	12,757	6,784	9,146	9,246	1,679
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	6,576	82	118	333	699	374
$1,000	101,678	25,283	15,566	37,236	25,228	4,755
Average per farm ..... dollars	15,462	308,334	131,912	111,821	36,091	12,713
Farms with net gains [4] ..... number	3,157	71	97	315	592	281
Average net gain ..... dollars	43,928	389,325	186,803	122,358	48,433	31,609
Gain of-						
Less than $1,000	318	-	-	-	10	2
$1,000 to $4,999	657	-	-	2	-	10
$5,000 to $9,999	324	1	3	1	42	22
$10,000 to $24,999	621	2	2	9	85	75
$25,000 to $49,999	521	1	5	3	225	141
$50,000 or more	716	67	87	300	230	31
Farms with net losses ..... number	3,419	11	21	18	107	93
Average net loss ..... dollars	10,823	214,424	121,635	72,583	32,190	44,379
Loss of-						
Less than $1,000	309	-	-	-	9	-
$1,000 to $4,999	1,613	-	-	-	8	9
$5,000 to $9,999	838	1	-	3	22	22
$10,000 to $24,999	341	1	3	7	19	11
$25,000 to $49,999	166	1	4	1	20	18
$50,000 or more	152	8	14	7	29	33
Net cash farm income of operators (see text) ..... farms	6,576	82	118	333	699	374
$1,000	103,124	25,254	15,861	37,419	25,796	4,962
Average per farm ..... dollars	15,682	307,979	134,414	112,370	36,905	13,267
Operators reporting net gains [4] ..... farms	3,188	71	98	315	592	281
Average net gain ..... dollars	43,755	388,915	187,871	122,938	48,931	31,624
Gain of-						
Less than $1,000	367	-	-	-	10	1
$1,000 to $4,999	649	-	-	2	-	11
$5,000 to $9,999	308	1	3	1	42	22
$10,000 to $24,999	624	2	2	9	79	75
$25,000 to $49,999	505	1	5	3	213	141
$50,000 or more	735	67	88	300	248	31
Operators reporting net losses ..... farms	3,388	11	20	18	107	93
Average net loss ..... dollars	10,734	214,424	127,523	72,583	29,632	42,197
Loss of-						
Less than $1,000	337	-	-	-	9	-
$1,000 to $4,999	1,570	-	-	-	8	9
$5,000 to $9,999	814	1	-	3	22	22
$10,000 to $24,999	350	1	3	7	19	11
$25,000 to $49,999	167	1	3	1	22	18
$50,000 or more	150	8	14	7	27	33
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	71	2	8	19	34	5
$1,000	788	(D)	239	177	317	19
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	2,065	58	79	174	370	165
$1,000	22,840	1,861	1,282	3,305	2,854	970
Customwork and other agricultural services ..... farms	341	15	15	39	61	24
$1,000	2,645	(D)	129	(D)	590	(D)
Gross cash rent or share payments ..... farms	347	7	2	8	16	20
$1,000	936	38	(D)	27	171	58
Sales of forest products, excluding Christmas trees and maple products ..... farms	604	8	14	25	51	42
$1,000	3,513	(D)	(D)	(D)	385	241
Recreational services (see text) ..... farms	57	1	-	-	8	1
$1,000	2,875	(D)	-	-	43	(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	288	397	233	293	437	675
$1,000	1,806	889	497	540	456	1,507
Farms with expenses of-						
$1 to $4,999	205	345	191	266	423	606
$5,000 to $24,999	79	52	42	27	14	69
$25,000 to $49,999	1	-	-	-	-	-
$50,000 to $99,999	-	-	-	-	-	-
$100,000 or more	3	-	-	-	-	-
Production expenses paid by landlords [3] ..... farms	22	21	-	50	22	86
$1,000	71	75	-	109	65	258
Depreciation expenses claimed (see text) ..... farms	166	265	153	151	200	318
$1,000	890	1,161	644	490	497	1,230
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) ..... farms	371	617	645	646	1,113	1,578
$1,000	3,622	2,593	1,590	-2,494	-3,924	-7,777
Average per farm ..... dollars	9,762	4,203	2,465	-3,860	-3,526	-4,929
Farms with net gains [4] ..... number	281	471	454	233	188	174
Average net gain ..... dollars	19,045	9,509	7,640	2,963	2,955	13,082
Gain of-						
Less than $1,000	-	50	51	65	120	20
$1,000 to $4,999	15	93	320	132	40	45
$5,000 to $9,999	20	141	74	17	-	3
$10,000 to $24,999	178	161	7	16	28	58
$25,000 to $49,999	68	26	1	3	-	48
$50,000 or more	-	-	1	-	-	-
Farms with net losses ..... number	90	146	191	413	925	1,404
Average net loss ..... dollars	19,222	12,912	9,836	7,710	4,843	7,161
Loss of-						
Less than $1,000	12	19	13	77	95	84
$1,000 to $4,999	17	53	78	159	517	772
$5,000 to $9,999	13	16	57	106	240	358
$10,000 to $24,999	19	33	34	36	52	126
$25,000 to $49,999	24	23	8	31	18	18
$50,000 or more	5	2	1	4	3	46
Net cash farm income of operators (see text) ..... farms	371	617	645	646	1,113	1,578
$1,000	3,464	2,574	1,558	-2,385	-3,859	-7,519
Average per farm ..... dollars	9,336	4,171	2,415	-3,692	-3,467	-4,765
Operators reporting net gains [4] ..... farms	273	460	454	233	201	210
Average net gain ..... dollars	19,653	9,707	7,570	3,176	2,872	10,963
Gain of-						
Less than $1,000	-	50	69	61	120	56
$1,000 to $4,999	7	93	302	136	53	45
$5,000 to $9,999	20	125	74	17	-	3
$10,000 to $24,999	182	166	7	16	28	58
$25,000 to $49,999	64	26	1	3	-	48
$50,000 or more	-	-	1	-	-	-
Operators reporting net losses ..... farms	98	157	191	413	912	1,368
Average net loss ..... dollars	19,407	12,049	9,836	7,567	4,865	7,179
Loss of-						
Less than $1,000	12	30	13	77	93	103
$1,000 to $4,999	16	53	78	183	506	717
$5,000 to $9,999	13	16	57	82	240	358
$10,000 to $24,999	28	33	34	36	52	126
$25,000 to $49,999	24	23	8	31	18	18
$50,000 or more	5	2	1	4	3	46
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total ..... farms	-	2	-	-	-	1
$1,000	-	(D)	-	-	-	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	139	205	158	166	180	371
$1,000	1,470	1,625	4,011	790	1,116	3,555
Customwork and other agricultural services ..... farms	31	43	39	32	27	15
$1,000	195	352	169	92	47	89
Gross cash rent or share payments ..... farms	32	43	39	28	59	93
$1,000	70	104	(D)	(D)	105	149
Sales of forest products, excluding Christmas trees and maple products ..... farms	40	85	51	87	90	111
$1,000	(D)	640	211	318	(D)	344
Recreational services (see text) ..... farms	2	5	8	1	1	30
$1,000	(D)	(D)	(D)	(D)	(D)	232

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	763	47	69	138	297	95
	$1,000	4,224	1,140	808	(D)	982	131
Other farm-related income sources (see text)	farms	580	17	22	39	85	38
	$1,000	8,647	511	197	1,539	682	242
LAND USE							
Total cropland	farms	5,103	79	117	292	690	343
	acres	567,509	82,421	59,907	93,865	131,044	46,579
Harvested cropland	farms	4,373	79	117	287	676	332
	acres	454,699	76,738	53,602	79,825	107,348	37,039
Farms by acres harvested:							
1 to 49 acres		2,423	2	4	25	67	93
50 to 99 acres		638	2	2	11	132	88
100 to 199 acres		640	-	7	55	285	100
200 to 499 acres		520	10	65	163	183	46
500 to 999 acres		113	33	35	32	7	5
1,000 to 1,999 acres		33	26	4	1	2	-
2,000 acres or more		6	6	-	-	-	-
Cropland-							
For pasture or grazing only	farms	2,523	30	53	142	382	171
	acres	80,443	2,970	3,977	11,518	19,954	7,599
On which all crops failed	farms	286	7	14	29	40	20
	acres	7,531	(D)	1,112	833	(D)	655
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	895	19	17	40	72	44
	acres	22,561	1,929	802	1,515	2,525	966
In cultivated summer fallow	farms	106	2	6	6	23	7
	acres	2,275	(D)	414	174	(D)	320
Total woodland	farms	5,096	69	100	241	572	285
	acres	523,204	19,557	20,916	40,916	73,490	33,245
Woodland pastured	farms	1,120	16	23	78	209	91
	acres	54,249	1,605	2,171	6,848	11,387	5,496
Woodland not pastured	farms	4,675	66	95	223	515	246
	acres	468,955	17,952	18,745	34,068	62,103	27,749
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,349	48	63	142	362	151
	acres	89,095	6,568	6,134	10,954	20,475	7,744
Land in house lots, ponds, roads, wasteland, etc.	farms	4,389	69	91	237	509	244
	acres	65,101	3,385	4,058	7,462	9,102	4,689
Irrigated land	farms	508	4	7	32	58	42
	acres	2,335	(D)	238	475	444	238
Harvested cropland	farms	488	4	7	32	58	42
	acres	2,165	(D)	238	(D)	444	238
Pastureland and other land	farms	25	-	-	1	-	-
	acres	170	-	-	(D)	-	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	48	3	2	6	10	4
	acres	1,376	35	(D)	190	277	88
Land used to raise certified organically produced crops (see text)	farms	157	1	-	12	30	20
	acres	6,123	(D)	-	1,293	1,709	1,209
Land enrolled in Federal or other crop insurance programs (see text)	farms	516	62	91	139	144	31
	acres	83,826	33,204	22,495	15,025	9,708	2,041
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	6,576	82	118	333	699	374
	$1,000	2,542,909	192,602	147,035	257,365	464,513	143,855
Average per farm	dollars	386,695	2,348,801	1,246,057	772,869	664,540	384,640
Average per acre	dollars	2,051	1,721	1,615	1,589	1,814	1,767
Farms by value group:							
$1 to $49,999		493	1	-	-	3	-
$50,000 to $99,999		729	-	1	-	19	36
$100,000 to $199,999		1,515	-	1	18	8	104
$200,000 to $499,999		2,384	1	10	74	332	165
$500,000 to $999,999		955	6	43	174	205	36
$1,000,000 to $1,999,999		382	33	48	56	114	29
$2,000,000 to $4,999,999		96	35	14	10	17	4
$5,000,000 to $9,999,999		21	5	1	1	1	-
$10,000,000 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		$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	48	31	19	8	11	-
	$1,000	58	(D)	(D)	1	13	-
Other farm-related income sources (see text)	farms	32	58	34	36	49	170
	$1,000	576	492	1,041	302	325	2,741
LAND USE							
Total cropland	farms	341	506	485	432	638	1,180
	acres	27,227	31,943	23,911	18,922	19,378	32,312
Harvested cropland	farms	316	480	443	377	514	752
	acres	21,176	24,396	16,107	13,226	10,890	14,352
Farms by acres harvested:							
1 to 49 acres		153	284	337	291	475	692
50 to 99 acres		79	128	69	56	27	44
100 to 199 acres		62	53	36	22	7	13
200 to 499 acres		22	14	1	8	5	3
500 to 999 acres		-	1	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	146	208	207	208	328	648
	acres	4,799	4,949	5,301	3,844	5,021	10,511
On which all crops failed	farms	26	22	19	19	10	80
	acres	378	491	(D)	152	269	1,965
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	51	85	96	78	139	254
	acres	820	1,942	2,084	1,694	2,975	5,309
In cultivated summer fallow	farms	7	16	2	6	9	22
	acres	54	165	(D)	6	223	175
Total woodland	farms	296	502	495	570	757	1,209
	acres	39,430	57,144	45,091	49,444	56,431	87,540
Woodland pastured	farms	76	92	76	98	103	258
	acres	4,422	3,475	2,513	2,863	3,718	9,751
Woodland not pastured	farms	276	462	461	526	725	1,080
	acres	35,008	53,669	42,578	46,581	52,713	77,789
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	121	205	176	201	233	647
	acres	4,781	6,548	4,738	4,853	3,540	12,760
Land in house lots, ponds, roads, wasteland, etc.	farms	270	392	387	471	591	1,128
	acres	5,347	4,333	6,000	4,833	5,430	10,462
Irrigated land	farms	80	99	51	47	57	31
	acres	257	215	133	86	97	(D)
Harvested cropland	farms	79	97	48	45	49	27
	acres	(D)	165	92	(D)	69	(D)
Pastureland and other land	farms	1	4	5	2	8	4
	acres	(D)	50	41	(D)	28	8
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	5	6	4	2	4	2
	acres	286	(D)	44	(D)	142	(D)
Land used to raise certified organically produced crops (see text)	farms	23	34	17	6	12	2
	acres	515	643	710	22	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	19	17	5	5	-	3
	acres	664	563	75	36	-	15
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	371	617	645	646	1,113	1,578
	$1,000	166,548	210,723	153,731	153,552	309,766	343,218
Average per farm	dollars	448,917	341,528	238,343	237,696	278,317	217,502
Average per acre	dollars	2,141	1,955	2,075	2,391	3,299	2,872
Farms by value group:							
$1 to $49,999		1	54	79	51	179	125
$50,000 to $99,999		30	30	67	59	141	346
$100,000 to $199,999		85	143	199	241	308	408
$200,000 to $499,999		147	253	214	244	383	561
$500,000 to $999,999		77	108	76	39	68	123
$1,000,000 to $1,999,999		20	28	10	9	20	15
$2,000,000 to $4,999,999		11	1	-	3	1	-
$5,000,000 to $9,999,999		-	-	-	-	13	-
$10,000,000 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
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	6,349	82	118	333	699	374
$1,000	419,630	38,899	34,575	59,347	98,487	31,081
Farms by value group:						
$1 to $4,999	730	-	-	-	-	-
$5,000 to $9,999	882	-	-	-	-	21
$10,000 to $19,999	1,021	-	-	-	11	2
$20,000 to $49,999	1,400	2	1	6	90	164
$50,000 to $99,999	1,006	-	9	78	207	111
$100,000 to $199,999	725	6	34	118	274	35
$200,000 to $499,999	492	40	58	123	93	30
$500,000 or more	93	34	16	8	24	11
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	5,357	81	117	333	699	369
number	14,954	633	633	1,486	3,308	1,191
Less than 40 horsepower (PTO) . . . farms	3,193	32	49	142	427	182
number	5,009	54	84	184	659	311
40 to 99 horsepower (PTO) . . . farms	3,562	76	101	315	657	325
number	7,425	245	289	752	2,011	738
100 horsepower (PTO) or more . . . farms	1,372	74	91	251	383	116
number	2,520	334	260	550	638	142
Grain and bean combines . . . farms	70	-	5	13	36	1
number	77	-	(D)	13	38	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	232	33	21	63	35	26
number	249	39	23	64	35	34
Hay balers . . . farms	2,793	44	75	264	566	229
number	3,357	63	89	326	771	275
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	2,473	74	105	271	529	221
acres treated	262,248	62,765	36,453	54,045	69,657	13,265
Manure . . . farms	2,187	68	87	223	540	200
acres treated	237,859	53,656	30,195	49,972	66,005	11,457
Acres treated with chemicals to control-						
Insects . . . farms	562	23	26	85	72	67
acres	25,951	8,324	3,341	5,435	3,427	1,659
Weeds, grass, or brush . . . farms	1,151	66	95	156	356	109
acres	91,261	29,215	17,839	15,271	22,531	2,816
Nematodes . . . farms	31	2	1	7	1	18
acres	2,108	(D)	(D)	714	(D)	390
Diseases in crops and orchards . . . farms	193	3	9	44	13	23
acres	6,112	649	1,138	1,388	690	765
Chemicals used to control growth, thin fruit, or defoliate . . . farms	43	1	7	6	1	2
acres on which used	1,031	(D)	(D)	266	(D)	(D)
TENURE						
Full owners . . . farms	4,011	13	20	79	191	140
Part owners . . . farms	2,162	61	88	201	462	193
Tenants . . . farms	398	8	10	20	53	38
OWNED AND RENTED LAND						
Land owned . . . farms	6,178	74	108	280	653	333
acres	993,579	75,095	63,065	105,287	165,557	66,261
Owned land in farms . . . farms	6,173	74	108	280	653	333
acres	949,827	73,022	62,960	103,483	163,729	64,466
Land rented or leased from others . . . farms	2,581	70	98	221	516	232
acres	299,131	39,657	28,208	50,099	71,447	27,872
Rented or leased land in farms . . . farms	2,560	69	98	221	515	231
acres	295,082	38,909	28,055	49,714	70,382	27,791
Land rented or leased to others . . . farms	692	6	3	26	25	30
acres	47,801	2,821	(D)	2,189	2,893	1,876
NUMBER OF OPERATORS						
Total operators . . . number	10,784	189	269	599	1,299	630
Farms by number of operators:						
1 operator	3,200	26	27	79	242	151
2 operators	2,834	26	53	164	360	189
3 operators	365	19	23	41	85	23
4 operators	115	4	12	12	17	8
5 or more operators	57	7	3	4	2	-
Total women operators . . . number	3,586	26	62	155	400	206
Farms by number of women operators:						
1 operator	3,154	22	48	131	353	188
2 operators	170	2	7	12	19	9
3 operators	16	-	-	-	3	-
4 operators	11	-	-	-	-	-
5 or more operators	-	-	-	-	-	-

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	371	610	626	624	1,082	1,430
$1,000	21,701	26,728	27,158	19,298	33,324	29,033
Farms by value group:						
$1 to $4,999	1	33	42	43	213	398
$5,000 to $9,999	2	87	51	109	243	369
$10,000 to $19,999	62	84	179	200	260	223
$20,000 to $49,999	135	201	184	162	188	267
$50,000 to $99,999	93	152	94	59	105	98
$100,000 to $199,999	57	27	40	45	14	75
$200,000 to $499,999	21	26	36	6	59	-
$500,000 or more	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	351	523	518	489	796	1,081
number	1,146	1,187	1,328	911	1,558	1,573
Less than 40 horsepower (PTO) . . . farms	199	303	334	329	547	649
number	361	524	665	523	756	888
40 to 99 horsepower (PTO) . . . farms	271	331	335	273	391	487
number	708	533	615	336	623	575
100 horsepower (PTO) or more . . . farms	49	97	30	51	120	110
number	77	130	48	52	179	110
Grain and bean combines . . . farms	-	1	-	5	9	-
number	-	(D)	-	5	14	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	23	12	-	5	9	5
number	23	12	-	5	(D)	(D)
Hay balers . . . farms	184	269	228	260	331	343
number	233	319	271	291	369	350
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	210	238	187	158	206	274
acres treated	7,121	6,790	2,853	3,526	2,478	3,295
Manure . . . farms	174	179	122	115	282	197
acres treated	8,351	5,085	5,869	1,638	2,885	2,746
Acres treated with chemicals to control-						
Insects . . . farms	70	72	46	24	54	23
acres	1,862	1,105	342	162	174	120
Weeds, grass, or brush . . . farms	53	94	55	33	115	19
acres	1,077	1,212	448	312	455	85
Nematodes . . . farms	1	1	-	-	-	-
acres	(D)	(D)	-	-	-	-
Diseases in crops and orchards . . . farms	30	33	15	1	2	20
acres	1,003	356	(D)	(D)	(D)	58
Chemicals used to control growth, thin fruit, or defoliate . . . farms	-	6	17	-	-	3
acres on which used	-	11	74	-	-	30
TENURE						
Full owners . . . farms	224	375	408	457	699	1,405
Part owners . . . farms	140	219	170	196	191	241
Tenants . . . farms	31	31	49	35	81	42
OWNED AND RENTED LAND						
Land owned . . . farms	365	594	579	655	891	1,646
acres	67,124	88,283	73,430	69,905	75,942	143,630
Owned land in farms . . . farms	364	594	578	653	890	1,646
acres	62,702	83,558	67,684	64,990	70,615	132,618
Land rented or leased from others . . . farms	171	252	220	236	275	290
acres	14,166	16,922	12,164	13,255	14,594	10,747
Rented or leased land in farms . . . farms	171	250	219	231	272	283
acres	14,083	16,410	12,056	13,062	14,164	10,456
Land rented or leased to others . . . farms	54	78	92	97	95	186
acres	4,505	5,237	5,854	(D)	5,757	11,303
NUMBER OF OPERATORS						
Total operators . . . number	640	1,000	995	1,036	1,548	2,579
Farms by number of operators:						
1 operator	193	322	341	378	518	923
2 operators	169	256	232	288	389	708
3 operators	26	35	34	15	44	20
4 operators	6	6	15	4	11	20
5 or more operators	1	6	5	3	9	17
Total women operators . . . number	211	349	320	342	501	1,014
Farms by number of women operators:						
1 operator	175	300	272	314	445	906
2 operators	15	23	19	9	20	35
3 operators	2	1	2	2	-	6
4 operators	-	-	1	1	4	5
5 or more operators	-	-	-	-	-	-

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	5,604	81	116	295	668	339
Female	967	1	2	5	38	32
Primary occupation:						
Farming	3,486	82	113	292	674	327
Other	3,085	-	5	8	32	44
Place of residence:						
On farm operated	5,718	71	102	274	657	328
Not on farm operated	853	11	16	26	49	43
Days worked off farm:						
None	3,029	73	100	264	594	264
Any	3,542	9	18	36	112	107
1 to 49 days	392	5	9	12	40	29
50 to 99 days	246	-	1	7	15	10
100 to 199 days	530	1	2	6	11	20
200 days or more	2,374	3	6	11	46	48
Years on present farm:						
2 years or less	221	1	1	2	24	7
3 or 4 years	421	1	4	6	20	19
5 to 9 years	1,077	11	8	38	84	48
10 years or more	4,852	69	105	254	578	297
Average years on present farm	19.9	23.7	24.0	22.2	22.0	21.8
Age group:						
Under 25 years	44	-	-	1	14	5
25 to 34 years	271	4	7	16	37	21
35 to 44 years	1,265	23	25	82	166	71
45 to 49 years	985	17	19	61	123	56
50 to 54 years	1,087	13	24	47	121	63
55 to 59 years	853	8	16	28	93	65
60 to 64 years	672	13	19	28	64	25
65 to 69 years	521	1	4	19	37	20
70 years and over	873	3	4	18	51	45
Average age	53.9	49.5	50.9	50.2	50.7	52.7
Spanish, Hispanic, or Latino origin (see text)	153	1	-	10	25	-
Race:						
White	6,521	82	118	300	704	365
Black or African American	2	-	-	-	-	-
American Indian or Alaska Native	18	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	7	-	-	-	-	-
Asian	6	-	-	-	-	-
More than one race reported	17	-	-	-	2	6
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	694	5	6	15	47	42
2 people	3,107	24	45	117	263	166
3 people	953	11	12	38	130	49
4 people	1,063	15	25	65	141	76
5 or more people	754	27	30	65	125	38
Percent of operator's total household income from farming:						
Less than 25 percent	4,035	4	10	25	66	88
25 to 49 percent	420	4	3	7	41	36
50 to 74 percent	574	9	15	55	95	52
75 to 99 percent	437	17	22	59	142	67
100 percent	914	39	62	133	342	112
Operator is a hired manager ... farms	191	9	6	21	20	16
acres	75,937	11,189	3,961	15,045	12,057	7,005
Farms with-						
Computer for farm business	2,970	74	94	209	361	163
Internet access	3,845	60	85	221	381	179
Farms by number of households sharing in net income of farm:						
1 household	5,316	34	56	162	469	274
2 households	778	14	31	81	168	68
3 households	166	13	16	18	35	7
4 households	59	5	5	13	8	3
5 households or more	61	7	4	5	6	3
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	5,716	28	66	194	568	302
acres	932,490	(D)	51,440	93,313	185,879	70,738
Partnership ... farms	483	28	28	62	108	42
acres	178,897	39,175	20,205	39,052	38,772	12,701
Registered under state law ... farms	337	24	23	51	79	27
acres	143,556	35,000	17,102	33,706	29,582	7,979

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	343	516	540	587	840	1,279
Female	52	109	87	101	131	409
Primary occupation:						
Farming	285	363	284	240	229	597
Other	110	262	343	448	742	1,091
Place of residence:						
On farm operated	351	560	524	557	825	1,469
Not on farm operated	44	65	103	131	146	219
Days worked off farm:						
None	214	228	241	206	272	573
Any	181	397	386	482	699	1,115
1 to 49 days	33	60	39	35	43	87
50 to 99 days	25	31	27	28	47	55
100 to 199 days	33	86	73	68	97	133
200 days or more	90	220	247	351	512	840
Years on present farm:						
2 years or less	12	16	18	14	49	77
3 or 4 years	23	39	42	45	70	152
5 to 9 years	34	111	119	149	178	297
10 years or more	326	459	448	480	674	1,162
Average years on present farm	22.6	20.4	19.9	18.7	18.2	18.3
Age group:						
Under 25 years	2	4	-	-	18	-
25 to 34 years	19	22	32	20	28	65
35 to 44 years	63	122	94	151	166	302
45 to 49 years	51	71	81	93	177	236
50 to 54 years	81	95	105	128	146	264
55 to 59 years	55	85	84	76	123	220
60 to 64 years	30	75	75	60	99	184
65 to 69 years	42	56	58	53	75	156
70 years and over	52	95	98	107	139	261
Average age	54.6	55.1	55.5	54.2	54.2	55.3
Spanish, Hispanic, or Latino origin (see text)	21	2	28	-	36	30
Race:						
White	392	622	620	685	961	1,672
Black or African American	-	-	2	-	-	-
American Indian or Alaska Native	2	1	3	2	1	9
Native Hawaiian or Other Pacific Islander	-	1	-	-	-	6
Asian	-	-	1	-	4	1
More than one race reported	1	1	1	1	5	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	58	75	58	64	85	239
2 people	181	302	331	313	497	868
3 people	61	91	80	117	135	229
4 people	61	98	112	126	132	212
5 or more people	34	59	46	68	122	140
Percent of operator's total household income from farming:						
Less than 25 percent	143	377	452	545	852	1,473
25 to 49 percent	48	92	69	41	38	41
50 to 74 percent	82	80	51	56	25	54
75 to 99 percent	34	34	15	10	17	20
100 percent	69	29	26	19	16	67
Operator is a hired manager — farms	19	13	14	17	23	33
Operator is a hired manager — acres	9,255	6,412	3,583	5,081	1,088	1,261
Farms with-						
Computer for farm business	205	319	281	288	321	655
Internet access	229	388	377	406	513	1,006
Farms by number of households sharing in net income of farm:						
1 household	326	530	526	598	842	1,499
2 households	37	62	74	54	70	119
3 households	7	8	5	10	28	19
4 households	1	8	6	-	5	5
5 households or more	5	4	2	9	3	13
FARMS BY TYPE OF ORGANIZATION						
Family or individual — farms	331	548	568	630	898	1,583
Family or individual — acres	(D)	84,593	72,530	67,774	76,300	132,889
Partnership — farms	35	40	36	20	25	59
Partnership — acres	6,159	5,678	4,513	2,750	3,046	6,846
Registered under state law — farms	31	28	17	11	16	30
Registered under state law — acres	5,376	4,262	2,082	1,628	2,638	4,201

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	281	26	22	38	27	21
	acres	109,680	(D)	(D)	17,080	8,630	6,188
Family held	farms	261	24	21	35	23	17
	acres	101,264	(D)	17,764	15,498	5,750	5,008
More than 10 stockholders	farms	3	-	-	-	-	3
10 or less stockholders	farms	258	24	21	35	23	14
Other than family held	farms	20	2	1	3	4	4
	acres	8,416	(D)	(D)	1,582	2,880	1,180
More than 10 stockholders	farms	-	-	-	-	-	-
10 or less stockholders	farms	20	2	1	3	4	4
Other-cooperative, estate or trust, institutional, etc	farms	91	-	2	6	3	6
	acres	23,842	-	(D)	3,752	830	2,630
HIRED FARM LABOR							
Hired farm labor	farms	1,913	82	117	283	509	141
	workers	7,631	1,121	975	1,187	1,696	623
Workers by days worked:							
150 days or more	farms	1,075	81	115	235	407	81
	workers	3,393	787	529	741	781	205
Less than 150 days	farms	1,335	48	74	136	272	111
	workers	4,238	334	446	446	915	418
Migrant farm labor on farms with hired labor (see text)	farms	129	18	11	44	22	12
Migrant farm labor on farms reporting only contract labor (see text)	farms	1	-	-	-	-	-
FARMS BY SIZE							
1 to 9 acres		477	1	1	3	18	13
10 to 49 acres		1,738	3	3	15	19	25
50 to 69 acres		506	-	-	5	9	13
70 to 99 acres		550	-	-	3	16	19
100 to 139 acres		644	1	-	2	34	45
140 to 179 acres		516	1	4	13	71	50
180 to 219 acres		370	-	-	4	70	35
220 to 259 acres		294	-	-	10	57	34
260 to 499 acres		922	3	23	121	294	97
500 to 999 acres		406	23	61	97	107	37
1,000 to 1,999 acres		123	33	24	26	9	3
2,000 acres or more		25	17	2	1	2	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		123	-	-	-	3	7
Vegetable and melon farming (1112)		196	1	-	9	22	14
Fruit and tree nut farming (1113)		220	1	4	4	7	13
Greenhouse, nursery, and floriculture production (1114)		502	2	5	20	28	36
Other crop farming (1119)		2,266	-	-	4	17	55
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		2,266	-	-	4	17	55
Beef cattle ranching and farming (112111)		647	2	4	5	20	13
Cattle feedlots (112112)		92	1	-	-	1	4
Dairy cattle and milk production (11212)		1,367	71	103	252	597	215
Hog and pig farming (1122)		45	-	-	-	-	2
Poultry and egg production (1123)		102	3	1	1	2	2
Sheep and goat farming (1124)		248	-	-	1	2	4
Animal aquaculture and other animal production (1125, 1129)		763	1	1	4	7	6
LIVESTOCK							
Cattle and calves inventory	farms	2,680	73	107	266	624	250
	number	283,619	71,253	40,758	56,254	71,481	17,315
Farms with-							
1 to 9		562	-	-	3	5	-
10 to 49		769	1	1	6	11	62
50 to 99		481	-	-	6	228	153
100 to 199		530	-	3	114	356	33
200 to 499		246	5	83	133	23	2
500 or more		92	67	20	4	1	-
Cows and heifers that had calved	farms	2,375	71	104	263	613	245
	number	161,902	42,085	24,552	31,520	42,074	9,738
Beef cows	farms	1,101	7	13	28	69	55
	number	11,276	111	134	284	1,195	762
Farms with-							
1 to 9		731	4	9	20	51	32
10 to 49		342	3	3	7	14	17
50 to 99		21	-	1	1	1	6
100 to 199		5	-	-	-	1	-
200 to 499		2	-	-	-	2	-
500 or more		-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation	farms	24	30	16	22	19	36
	acres	3,693	4,829	1,897	4,537	4,301	(D)
Family held	farms	24	28	15	19	19	36
	acres	3,693	(D)	(D)	4,462	4,301	(D)
More than 10 stockholders	farms	-	-	-	-	-	-
10 or less stockholders	farms	24	28	15	19	19	36
Other than family held	farms	-	2	1	3	-	-
	acres	-	(D)	(D)	75	-	-
More than 10 stockholders	farms	-	-	-	-	-	-
10 or less stockholders	farms	-	2	1	3	-	-
Other-cooperative, estate or trust, institutional, etc	farms	5	7	7	16	29	10
	acres	(D)	4,868	800	2,991	1,132	(D)
HIRED FARM LABOR							
Hired farm labor	farms	140	182	148	124	85	102
	workers	586	480	326	298	132	207
Workers by days worked:							
150 days or more	farms	31	63	6	38	-	18
	workers	118	121	33	56	-	22
Less than 150 days	farms	125	152	146	98	85	88
	workers	468	359	293	242	132	185
Migrant farm labor on farms with hired labor (see text)	farms	12	-	-	10	-	-
Migrant farm labor on farms reporting only contract labor (see text)	farms	-	-	1	-	-	-
FARMS BY SIZE							
1 to 9 acres		15	40	35	30	124	197
10 to 49 acres		83	148	158	250	418	616
50 to 69 acres		26	34	58	74	90	197
70 to 99 acres		27	65	77	71	76	196
100 to 139 acres		40	82	90	78	84	188
140 to 179 acres		32	53	62	63	50	117
180 to 219 acres		33	49	45	31	35	68
220 to 259 acres		40	45	29	20	31	28
260 to 499 acres		78	79	62	57	49	59
500 to 999 acres		17	27	9	9	9	10
1,000 to 1,999 acres		3	1	2	5	5	12
2,000 acres or more		1	2	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		5	7	4	7	3	87
Vegetable and melon farming (1112)		18	33	26	20	39	14
Fruit and tree nut farming (1113)		22	34	26	18	36	55
Greenhouse, nursery, and floriculture production (1114)		64	89	50	48	77	83
Other crop farming (1119)		135	290	346	391	488	540
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		135	290	346	391	488	540
Beef cattle ranching and farming (112111)		30	72	83	75	116	227
Cattle feedlots (112112)		3	12	20	16	30	5
Dairy cattle and milk production (11212)		88	29	-	1	-	11
Hog and pig farming (1122)		1	1	4	4	13	20
Poultry and egg production (1123)		-	3	3	3	28	56
Sheep and goat farming (1124)		8	11	20	31	50	121
Animal aquaculture and other animal production (1125, 1129)		21	44	45	74	91	469
LIVESTOCK							
Cattle and calves inventory	farms	158	216	184	164	229	409
	number	6,960	5,694	3,202	2,881	2,404	5,417
Farms with-							
1 to 9		15	50	67	59	146	217
10 to 49		88	130	111	96	78	185
50 to 99		43	32	6	5	4	4
100 to 199		12	4	-	4	1	3
200 to 499		-	-	-	-	-	-
500 or more		-	-	-	-	-	-
Cows and heifers that had calved	farms	133	161	129	137	184	335
	number	3,401	2,161	1,202	1,545	1,137	2,487
Beef cows	farms	60	132	124	132	169	312
	number	931	1,794	1,167	1,518	1,006	2,374
Farms with-							
1 to 9		33	64	74	69	138	237
10 to 49		24	64	50	58	30	72
50 to 99		2	4	-	5	1	-
100 to 199		1	-	-	-	-	3
200 to 499		-	-	-	-	-	-
500 or more		-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	1,508	71	103	255	604	226
number	150,626	41,974	24,418	31,236	40,879	8,976
Farms with-						
1 to 4	139	-	-	-	3	6
5 to 9	26	-	-	-	2	-
10 to 49	378	-	-	5	117	167
50 to 99	553	1	-	60	434	53
100 to 199	249	1	27	172	48	-
200 to 499	130	36	76	18	-	-
500 or more	33	33	-	-	-	-
Other cattle (see text) . . . farms	2,347	71	99	256	607	234
number	121,717	29,168	16,206	24,734	29,407	7,577
Cattle and calves sold . . . farms	2,104	75	107	251	612	236
number	136,244	31,428	43,476	20,153	27,142	5,699
$1,000	45,106	13,585	6,732	7,896	10,176	2,535
Calves weighing less than 500 pounds . . . farms	1,389	67	98	207	510	186
number	83,183	16,494	35,160	11,089	14,778	3,065
Cattle, including calves weighing 500 pounds or more . . . farms	1,934	73	101	241	564	213
number	53,061	14,934	8,316	9,064	12,364	2,634
Cattle on feed (see text) . . . farms	206	1	2	3	36	19
number	3,224	(D)	(D)	45	659	(D)
Hogs and pigs inventory . . . farms	206	-	1	5	28	23
number	2,019	-	(D)	(D)	258	674
Farms with-						
1 to 24	190	-	1	5	26	17
25 to 49	9	-	-	-	2	2
50 to 99	5	-	-	-	-	2
100 to 199	1	-	-	-	-	1
200 to 499	1	-	-	-	-	1
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	87	-	1	2	8	12
number	429	-	(D)	(D)	41	99
Other hogs and pigs . . . farms	178	-	-	3	26	21
number	1,590	-	-	12	217	575
Hogs and pigs sold . . . farms	206	-	2	4	24	19
number	4,933	-	(D)	(D)	337	1,899
$1,000	374	-	(D)	(D)	30	164
Sheep and lambs of all ages inventory (see text) . . . farms	514	1	2	12	17	17
number	14,743	(D)	(D)	354	(D)	1,168
Ewes 1 year old or older . . . farms	489	1	2	12	16	16
number	9,189	(D)	(D)	276	717	840
Sheep and lambs sold . . . farms	265	-	-	5	7	8
number	8,509	-	-	(D)	(D)	956
Horses and ponies inventory . . . farms	1,815	11	21	36	131	73
number	11,243	(D)	69	129	454	(D)
Horses and ponies sold . . . farms	232	1	-	4	10	3
number	1,048	(D)	-	17	33	(D)
Goats, All inventory . . . farms	254	2	3	13	19	11
number	4,133	(D)	8	53	(D)	286
Goats sold . . . farms	71	-	-	1	3	4
number	1,223	-	-	(D)	(D)	145
POULTRY						
Layers 20 weeks old and older inventory . . . farms	839	5	7	17	75	46
number	211,968	(D)	(D)	248	10,578	2,007
Farms with-						
1 to 399	831	3	6	17	73	45
400 to 3,199	4	-	-	-	1	1
3,200 to 9,999	1	-	-	-	1	-
10,000 to 19,999	1	-	1	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	2	2	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	204	1	-	3	7	12
number	30,956	(D)	-	14	(D)	(D)
Layers and pullets sold (see text) . . . farms	175	2	1	-	12	10
number	170,573	(D)	(D)	-	(D)	804
Broilers and other meat-type chickens sold . . . farms	146	1	1	1	6	16
number	113,776	(D)	(D)	(D)	662	(D)
Farms with-						
1 to 1,999	145	-	1	1	6	16
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	1	-	-	-	-
Turkeys inventory . . . farms	95	-	-	2	10	8
number	1,909	-	-	(D)	(D)	196

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	91	47	18	16	28	49
number	2,470	367	35	27	131	113
Farms with-						
1 to 4	4	20	18	16	25	47
5 to 9	6	16	-	-	-	2
10 to 49	75	11	-	-	3	-
50 to 99	5	-	-	-	-	-
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . farms	144	192	164	131	170	279
number	3,559	3,533	2,000	1,336	1,267	2,930
Cattle and calves sold . . . farms	146	183	137	136	166	55
number	2,892	2,370	1,588	725	677	94
$1,000	1,608	1,323	644	325	249	32
Calves weighing less than 500 pounds . . . farms	85	70	50	38	57	21
number	945	589	689	173	153	48
Cattle, including calves weighing 500 pounds or more . . . farms	132	168	129	128	145	40
number	1,947	1,781	899	552	524	46
Cattle on feed (see text) . . . farms	12	31	34	29	34	5
number	111	201	168	99	86	5
Hogs and pigs inventory . . . farms	7	26	26	28	28	34
number	81	338	140	152	162	191
Farms with-						
1 to 24	6	21	25	27	28	34
25 to 49	-	3	1	1	-	-
50 to 99	1	2	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	4	13	10	11	11	15
number	20	64	63	27	63	41
Other hogs and pigs . . . farms	5	24	20	22	28	29
number	61	274	77	125	99	150
Hogs and pigs sold . . . farms	10	27	26	29	41	24
number	505	539	434	674	366	116
$1,000	48	40	34	25	20	8
Sheep and lambs of all ages inventory (see text) . . . farms	22	49	48	69	91	186
number	575	2,769	1,892	1,944	1,814	2,636
Ewes 1 year old or older . . . farms	21	46	46	66	85	178
number	341	1,769	1,210	1,306	1,029	1,698
Sheep and lambs sold . . . farms	16	31	29	44	71	54
number	(D)	1,704	1,351	1,095	866	419
Horses and ponies inventory . . . farms	58	136	145	156	217	831
number	519	906	1,324	790	886	5,199
Horses and ponies sold . . . farms	15	44	42	56	43	14
number	164	152	110	96	53	18
Goats, All inventory . . . farms	19	20	28	26	43	70
number	1,213	499	409	341	293	583
Goats sold . . . farms	12	9	9	9	13	11
number	342	(D)	104	76	131	38
POULTRY						
Layers 20 weeks old and older inventory . . . farms	39	94	74	92	157	233
number	(D)	4,756	2,078	3,057	2,970	4,019
Farms with-						
1 to 399	39	93	73	92	157	233
400 to 3,199	-	1	1	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	4	20	23	25	51	58
number	55	(D)	359	482	897	921
Layers and pullets sold (see text) . . . farms	11	18	21	21	52	27
number	856	696	(D)	(D)	(D)	429
Broilers and other meat-type chickens sold . . . farms	9	15	30	14	30	23
number	565	(D)	(D)	927	(D)	912
Farms with-						
1 to 1,999	9	15	30	14	30	23
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkeys inventory . . . farms	4	14	9	12	21	15
number	(D)	843	177	129	124	94

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
POULTRY - Con.							
Turkeys sold	farms	101	1	1	4	8	12
	number	53,956	(D)	(D)	552	(D)	(D)
CROPS HARVESTED							
Corn for grain	farms	86	6	5	22	23	13
	acres	5,130	(D)	588	1,673	1,512	436
	bushels	624,813	105,400	81,510	194,447	181,007	43,989
Irrigated	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		28	-	-	4	1	8
25 to 99 acres		45	3	3	13	20	4
100 to 249 acres		9	2	1	4	1	1
250 to 499 acres		4	1	1	1	1	-
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	868	71	100	191	321	82
	acres	91,312	32,544	18,992	17,285	17,538	2,168
	tons	1,486,802	569,057	303,893	275,221	263,943	30,108
Irrigated	farms	4	1	-	1	2	-
	acres	5	(D)	-	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres		194	-	-	6	77	52
25 to 99 acres		405	1	11	111	213	27
100 to 249 acres		179	12	64	71	27	3
250 to 499 acres		63	36	23	3	1	-
500 acres or more		27	22	2	-	3	-
Wheat for grain, All	farms	14	-	-	1	7	4
	acres	775	-	-	(D)	(D)	490
	bushels	38,443	-	-	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		7	-	-	-	6	-
25 to 99 acres		2	-	-	1	-	-
100 to 249 acres		5	-	-	-	1	4
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Barley for grain	farms	11	-	3	1	3	1
	acres	(D)	-	(D)	(D)	(D)	(D)
	bushels	(D)	-	(D)	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		7	-	2	-	2	-
25 to 99 acres		2	-	-	-	1	1
100 to 249 acres		2	-	1	1	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	26	-	-	3	4	6
	acres	412	-	-	85	(D)	153
	bushels	15,663	-	-	2,417	(D)	6,531
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		22	-	-	2	2	5
25 to 99 acres		4	-	-	1	2	1
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	3	-	-	2	-	-
	acres	(D)	-	-	(D)	-	-
	pounds	60,100	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	-	-	2	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	25	-	2	3	8	6
	acres	1,562	-	(D)	310	(D)	400
	bushels	51,289	-	(D)	13,333	(D)	13,645
Irrigated	farms	2	-	-	-	2	-
	acres	(D)	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		12	-	-	-	6	2
25 to 99 acres		7	-	1	1	1	2
100 to 249 acres		5	-	1	2	-	2
250 to 499 acres		1	-	-	-	1	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	6	-	-	-	1	-
	acres	19	-	-	-	(D)	-
	cwt	177	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		6	-	-	-	1	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
POULTRY - Con.							
Turkeys sold	farms	7	10	12	16	23	7
	number	282	649	303	499	592	98
CROPS HARVESTED							
Corn for grain	farms	3	2	2	4	6	-
	acres	73	(D)	(D)	44	40	-
	bushels	5,600	(D)	(D)	2,820	1,840	-
Irrigated	farms	-	-	-	-	1	-
	acres	-	-	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		2	1	2	4	6	-
25 to 99 acres		1	1	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	46	30	7	10	3	7
	acres	1,424	848	105	139	23	246
	tons	23,600	12,846	1,616	2,411	115	3,992
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		22	16	6	9	3	3
25 to 99 acres		23	13	1	1	-	4
100 to 249 acres		1	1	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Wheat for grain, All	farms	-	2	-	-	-	-
	acres	-	(D)	-	-	-	-
	bushels	-	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		-	1	-	-	-	-
25 to 99 acres		-	1	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Barley for grain	farms	1	2	-	-	-	-
	acres	(D)	(D)	-	-	-	-
	bushels	(D)	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	2	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	1	5	4	3	-	-
	acres	(D)	(D)	30	16	-	-
	bushels	(D)	(D)	820	630	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	5	4	3	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
	pounds	(D)	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	1	1	2	-	2	-
	acres	(D)	(D)	(D)	-	(D)	-
	bushels	(D)	(D)	(D)	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	1	-	-	2	-
25 to 99 acres		-	-	2	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	1	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
	cwt	(D)	(D)	(D)	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	2	2	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-

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.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	93	1	-	7	12	13
	acres	248	(D)	-	106	60	(D)
	cwt	44,849	(D)	-	19,880	16,382	2,410
Irrigated	farms	34	-	-	3	9	7
	acres	43	-	-	9	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		88	1	-	6	11	13
5.0 to 24.9 acres		3	-	-	-	-	-
25.0 to 99.9 acres		2	-	-	1	1	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	10	-	-	-	3	2
	acres	2	-	-	-	(D)	(D)
	cwt	536	-	-	-	(D)	(D)
Irrigated	farms	9	-	-	-	3	2
	acres	2	-	-	-	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,452	72	108	263	623	276
	acres	350,261	43,829	33,736	60,944	88,665	31,864
	tons, dry	1,017,408	179,568	122,519	219,011	254,800	72,909
Irrigated	farms	6	-	-	-	-	-
	acres	59	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		955	-	3	5	16	20
25 to 99 acres		1,317	2	6	23	191	126
100 to 249 acres		853	5	37	150	347	109
250 to 499 acres		248	26	47	69	66	16
500 acres or more		79	39	15	16	3	5
Alfalfa hay	farms	748	19	30	86	170	68
	acres	44,573	2,599	3,592	11,012	10,461	5,363
	tons, dry	89,578	7,294	6,170	20,091	24,777	10,288
Irrigated	farms	3	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Other tame hay	farms	2,085	31	47	156	416	168
	acres	134,403	5,861	4,703	17,247	36,542	14,857
	tons, dry	261,499	11,345	8,074	38,859	76,353	31,854
Irrigated	farms	3	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Land used for vegetables (see text)	farms	413	4	6	23	56	35
	acres	2,840	(D)	131	465	632	344
Irrigated	farms	143	-	2	15	22	14
	acres	1,017	-	(D)	297	254	157
Farms by acres harvested:							
0.1 to 4.9 acres		295	1	3	4	26	18
5.0 to 24.9 acres		90	1	1	11	22	12
25.0 to 99.9 acres		26	-	2	8	8	5
100.0 to 249.9 acres		1	1	-	-	-	-
250.0 acres or more		1	1	-	-	-	-
Snap beans harvested for sale	farms	82	1	2	3	13	10
	acres	71	(D)	(D)	21	20	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	63	1	1	5	7	7
	acres	35	(D)	(D)	(D)	5	5
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	194	3	4	13	36	22
	acres	951	(D)	75	100	247	110
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	148	1	1	7	21	21
	acres	85	(D)	(D)	20	11	16
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Field and grass seed crops, All	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	261	2	5	14	11	15
	acres	3,552	(D)	797	658	332	349
Irrigated	farms	37	1	2	7	2	2
	acres	303	(D)	(D)	64	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		163	1	-	1	4	1
5.0 to 24.9 acres		68	-	-	9	1	9
25.0 to 99.9 acres		23	-	1	2	6	5
100.0 to 249.9 acres		6	1	4	1	-	-
250.0 acres or more		1	-	-	1	-	-
Apples	farms	243	1	5	14	11	15
	Bearing and nonbearing acres	3,418	(D)	786	(D)	326	333

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.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	15	19	10	10	6	-
	acres	(D)	25	8	2	17	-
	cwt	(D)	3,521	390	182	1,028	-
Irrigated	farms	4	5	1	5	-	-
	acres	(D)	5	(D)	2	-	-
Farms by acres harvested:							
0.1 to 4.9 acres		15	17	9	10	6	-
5.0 to 24.9 acres		-	2	1	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	4	-	-	1	-	-
	acres	1	-	-	(D)	-	-
	cwt	(D)	-	-	(D)	-	-
Irrigated	farms	3	-	-	1	-	-
	acres	(Z)	-	-	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	219	332	347	286	355	571
	acres	18,422	22,204	15,068	12,606	9,992	12,931
	tons, dry	41,797	48,137	29,048	18,742	13,696	17,181
Irrigated	farms	1	1	1	-	3	-
	acres	(D)	(D)	(D)	-	8	-
Farms by acres harvested:							
1 to 24 acres		25	52	99	111	193	431
25 to 99 acres		120	214	216	145	150	124
100 to 249 acres		67	56	32	29	8	13
250 to 499 acres		7	9	-	1	4	3
500 acres or more		-	1	-	-	-	-
Alfalfa hay	farms	64	78	56	56	43	78
	acres	3,191	3,144	1,292	1,266	957	1,696
	tons, dry	6,570	6,232	2,632	2,031	1,401	2,092
Irrigated	farms	1	-	1	-	1	-
	acres	(D)	-	(D)	-	(D)	-
Other tame hay	farms	138	226	230	179	203	291
	acres	10,484	13,804	9,978	8,432	5,299	7,196
	tons, dry	21,410	28,142	17,710	10,628	7,381	9,743
Irrigated	farms	-	-	-	-	3	-
	acres	-	-	-	-	(D)	-
Land used for vegetables (see text)	farms	62	71	42	37	56	21
	acres	254	325	106	56	(D)	12
Irrigated	farms	26	18	12	15	10	9
	acres	79	(D)	22	25	9	7
Farms by acres harvested:							
0.1 to 4.9 acres		41	57	34	36	54	21
5.0 to 24.9 acres		21	11	8	1	2	-
25.0 to 99.9 acres		-	3	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	9	10	5	13	11	5
	acres	(D)	(D)	1	2	7	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	5	9	7	8	8	5
	acres	2	2	(D)	2	3	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	35	31	15	17	18	-
	acres	93	(D)	35	16	12	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	25	21	16	16	14	5
	acres	7	10	3	4	(D)	1
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Field and grass seed crops, All	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	31	37	26	17	39	64
	acres	442	176	61	45	(D)	327
Irrigated	farms	2	2	5	2	2	10
	acres	(D)	(D)	5	(D)	(D)	32
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		10	26	22	16	33	49
5.0 to 24.9 acres		17	10	4	1	6	11
25.0 to 99.9 acres		4	1	-	-	-	4
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Apples	farms	28	29	24	15	37	64
	Bearing and nonbearing acres	404	146	53	38	123	313

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	26	1	1	-	-	3
	Bearing and nonbearing acres	33	(D)	(D)	-	-	(D)
Peaches, All	farms	29	-	2	1	2	4
	Bearing and nonbearing acres	32	-	(D)	(D)	(D)	(D)
Walnuts, English	farms	5	-	-	-	-	-
	Bearing and nonbearing acres	1	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	207	1	4	15	22	20
	acres	471	(D)	42	(D)	108	42
Irrigated	farms	81	-	4	15	12	11
	acres	272	-	41	52	86	32

See footnote(s) at end of table.

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

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	1	3	2	3	5	7
	Bearing and nonbearing acres	(D)	(D)	(D)	(D)	1	(D)
Peaches, All	farms	6	3	1	2	-	8
	Bearing and nonbearing acres	15	(D)	(D)	(D)	-	2
Walnuts, English	farms	-	-	-	1	4	-
	Bearing and nonbearing acres	-	-	-	(D)	(D)	-
Land in berries harvested for sale (see text)	farms	24	37	25	20	28	11
	acres	41	80	28	18	28	8
Irrigated	farms	15	13	4	1	6	-
	acres	(D)	37	4	(D)	5	-

[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	6,571	5,716	483	337
	percent	100.0	87.0	7.4	5.1
Land in farms	acres	1,244,909	932,490	178,897	143,556
Average size of farm	acres	189	163	370	426
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total (see text)	farms	6,571	5,716	483	337
	$1,000	497,442	296,041	109,779	91,791
Average per farm	dollars	75,703	51,792	227,286	272,377
Farms by economic class:					
Less than $1,000 (see text)		1,688	1,583	59	30
$1,000 to $2,499		971	898	25	16
$2,500 to $4,999		688	630	20	11
$5,000 to $9,999		627	568	36	17
$10,000 to $24,999		625	548	40	28
$25,000 to $49,999		395	331	35	31
$50,000 to $99,999		371	302	42	27
$100,000 to $249,999		706	568	108	79
$250,000 to $499,999		300	194	62	51
$500,000 to $999,999		118	66	28	23
$1,000,000 or more		82	28	28	24
$1,000,000 to $2,499,999		70	24	24	20
$2,500,000 to $4,999,999		12	4	4	4
$5,000,000 or more		-	-	-	-
Total sales (see text)	farms	6,571	5,716	483	337
	$1,000	473,065	280,831	103,983	87,100
Grains, oilseeds, dry beans, and dry peas [1]	farms	138	110	19	14
	$1,000	2,768	2,296	(D)	173
Sales of $50,000 or more	farms	12	10	1	1
	$1,000	1,471	(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	422	344	39	32
	$1,000	10,140	6,776	(D)	1,838
Sales of $50,000 or more	farms	53	40	10	10
	$1,000	7,720	(D)	1,533	1,533
Fruits, tree nuts, and berries	farms	325	260	23	18
	$1,000	9,270	(D)	(D)	1,496
Sales of $50,000 or more	farms	31	18	4	4
	$1,000	6,884	3,163	1,363	1,363
Nursery, greenhouse, floriculture, and sod (see text)	farms	418	301	37	30
	$1,000	22,803	9,128	(D)	1,405
Sales of $50,000 or more	farms	80	42	7	5
	$1,000	18,433	5,952	(D)	893
Cut Christmas trees and short-rotation woody crops	farms	252	220	15	11
	$1,000	2,372	1,813	(D)	(D)
Sales of $50,000 or more	farms	11	7	2	1
	$1,000	1,058	696	(D)	(D)
Other crops and hay (see text)	farms	2,710	2,400	189	129
	$1,000	24,231	19,578	2,825	2,382
Sales of $50,000 or more	farms	74	54	13	13
	$1,000	6,689	(D)	1,158	1,158
Cattle and calves	farms	2,104	1,729	270	199
	$1,000	45,106	27,654	11,741	(D)
Sales of $50,000 or more	farms	158	86	42	37
	$1,000	25,039	11,950	8,630	8,356
Milk and other dairy products from cows	farms	1,393	1,072	229	171
	$1,000	342,440	204,163	79,710	67,025
Sales of $50,000 or more	farms	1,219	909	219	165
	$1,000	337,636	199,642	79,427	66,806
Hogs and pigs	farms	206	190	6	3
	$1,000	374	352	16	(D)
Sales of $50,000 or more	farms	2	2	-	-
	$1,000	(D)	(D)	-	-
Sheep, goats, and their products	farms	436	394	17	7
	$1,000	1,581	1,234	(D)	65
Sales of $50,000 or more	farms	3	2	-	-
	$1,000	509	(D)	-	-
Horses, ponies, mules, burros, and donkeys	farms	235	194	12	8
	$1,000	2,853	(D)	1,314	1,277
Sales of $50,000 or more	farms	7	2	3	3
	$1,000	1,494	(D)	1,224	1,224
Poultry and eggs	farms	571	519	33	21
	$1,000	5,875	434	(D)	246
Sales of $50,000 or more	farms	10	1	4	1
	$1,000	5,460	(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	281	261	258	20	20	91
	percent	4.3	4.0	3.9	0.3	0.3	1.4
Land in farms	acres	109,680	101,264	101,072	8,416	8,416	23,842
Average size of farm	acres	390	388	392	421	421	262
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text)	farms	281	261	258	20	20	91
	$1,000	86,756	77,410	(D)	9,346	9,346	4,866
Average per farm	dollars	308,741	296,591	(D)	467,288	467,288	53,474
Farms by economic class:							
Less than $1,000 (see text)		36	36	36	-	-	10
$1,000 to $2,499		19	19	19	-	-	29
$2,500 to $4,999		22	19	19	3	3	16
$5,000 to $9,999		16	15	15	1	1	7
$10,000 to $24,999		30	28	28	2	2	7
$25,000 to $49,999		24	24	24	-	-	5
$50,000 to $99,999		21	17	14	4	4	6
$100,000 to $249,999		27	23	23	4	4	3
$250,000 to $499,999		38	35	35	3	3	6
$500,000 to $999,999		22	21	21	1	1	2
$1,000,000 or more		26	24	24	2	2	-
$1,000,000 to $2,499,999		22	21	21	1	1	-
$2,500,000 to $4,999,999		4	3	3	1	1	-
$5,000,000 or more		-	-	-	-	-	-
Total sales (see text)	farms	281	261	258	20	20	91
	$1,000	83,569	(D)	(D)	(D)	(D)	4,683
Grains, oilseeds, dry beans, and dry peas [1]	farms	8	8	8	-	-	1
	$1,000	(D)	(D)	(D)	-	-	(D)
Sales of $50,000 or more	farms	1	1	1	-	-	-
	$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	28	24	22	4	4	11
	$1,000	(D)	1,273	(D)	(D)	(D)	55
Sales of $50,000 or more	farms	3	2	2	1	1	-
	$1,000	(D)	(D)	(D)	(D)	(D)	-
Fruits, tree nuts, and berries	farms	31	27	27	4	4	11
	$1,000	2,765	2,556	2,556	209	209	(D)
Sales of $50,000 or more	farms	9	7	7	2	2	-
	$1,000	2,358	(D)	(D)	(D)	(D)	-
Nursery, greenhouse, floriculture, and sod (see text)	farms	55	50	48	5	5	25
	$1,000	(D)	6,759	(D)	(D)	(D)	166
Sales of $50,000 or more	farms	30	26	24	4	4	1
	$1,000	(D)	6,264	(D)	(D)	(D)	(D)
Cut Christmas trees and short-rotation woody crops	farms	10	10	10	-	-	7
	$1,000	299	299	299	-	-	(D)
Sales of $50,000 or more	farms	1	1	1	-	-	1
	$1,000	(D)	(D)	(D)	-	-	(D)
Other crops and hay (see text)	farms	88	80	79	8	8	33
	$1,000	(D)	(D)	1,279	(D)	(D)	(D)
Sales of $50,000 or more	farms	7	6	5	1	1	-
	$1,000	(D)	(D)	733	(D)	(D)	-
Cattle and calves	farms	94	87	87	7	7	11
	$1,000	5,476	5,264	5,264	213	213	235
Sales of $50,000 or more	farms	29	27	27	2	2	1
	$1,000	(D)	4,216	4,216	(D)	(D)	(D)
Milk and other dairy products from cows	farms	81	74	74	7	7	11
	$1,000	(D)	52,085	52,085	(D)	(D)	(D)
Sales of $50,000 or more	farms	81	74	74	7	7	10
	$1,000	(D)	52,085	52,085	(D)	(D)	(D)
Hogs and pigs	farms	4	3	3	1	1	6
	$1,000	3	(D)	(D)	(D)	(D)	4
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sheep, goats, and their products	farms	15	14	14	1	1	10
	$1,000	(D)	227	227	(D)	(D)	10
Sales of $50,000 or more	farms	1	1	1	-	-	-
	$1,000	(D)	(D)	(D)	-	-	-
Horses, ponies, mules, burros, and donkeys	farms	19	17	17	2	2	10
	$1,000	(D)	251	251	(D)	(D)	64
Sales of $50,000 or more	farms	1	1	1	-	-	1
	$1,000	(D)	(D)	(D)	-	-	(D)
Poultry and eggs	farms	9	9	9	-	-	10
	$1,000	(D)	(D)	(D)	-	-	(D)
Sales of $50,000 or more	farms	4	4	4	-	-	1
	$1,000	(D)	(D)	(D)	-	-	(D)

See footnote(s) at end of table.

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

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.					
Total (see text) - Con.					
Total sales (see text) - Con.					
Aquaculture (see text)	farms	26	18	-	-
	$1,000	1,325	89	-	-
Sales of $50,000 or more	farms	3	-	-	-
	$1,000	1,170	-	-	-
Other animals and other animal products (see text)	farms	258	214	21	16
	$1,000	1,927	1,246	(D)	(D)
Sales of $50,000 or more	farms	9	6	2	2
	$1,000	(D)	(D)	(D)	(D)
Government payments	farms	1,296	1,006	187	144
	$1,000	24,377	15,210	5,796	4,691
Value of -					
Certified organically produced commodities (see text)	farms	179	148	15	11
	$1,000	8,136	5,940	519	480
Landlord's share of total sales (see text)	farms	7	7	-	-
	$1,000	26	26	-	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,163	1,027	67	46
	$1,000	9,567	7,274	1,153	1,047
FARM PRODUCTION EXPENSES [2]					
Total farm production expenses	farms	6,576	5,647	572	358
	$1,000	427,717	252,242	91,155	73,464
Average per farm	dollars	65,042	44,668	159,362	205,206
Fertilizer, lime, and soil conditioners purchased	farms	2,605	2,064	300	186
	$1,000	10,879	6,452	2,346	1,914
Farms with expenses of-					
$1 to $4,999		2,102	1,730	191	110
$5,000 to $24,999		423	298	83	52
$25,000 to $49,999		54	26	18	16
$50,000 or more		26	10	8	8
Chemicals purchased	farms	1,618	1,226	210	150
	$1,000	4,944	2,818	843	681
Farms with expenses of-					
$1 to $4,999		1,390	1,112	156	103
$5,000 to $24,999		199	99	48	42
$25,000 to $49,999		19	9	6	5
$50,000 or more		10	6	-	-
Seeds, plants, vines, and trees	farms	1,876	1,458	238	144
	$1,000	8,778	4,357	1,101	810
Farms with expenses of-					
$1 to $999		849	747	56	31
$1,000 to $4,999		657	513	107	47
$5,000 to $24,999		341	181	71	63
$25,000 to $49,999		19	13	2	2
$50,000 or more		10	4	2	1
Livestock and poultry purchased	farms	1,660	1,378	213	158
	$1,000	23,993	12,390	8,093	7,884
Farms with expenses of-					
$1 to $4,999		1,145	1,042	81	33
$5,000 to $24,999		325	211	91	86
$25,000 to $99,999		156	111	29	27
$100,000 to $249,999		23	10	8	8
$250,000 or more		11	4	4	4
Breeding livestock purchased (see text)	farms	1,042	878	124	92
	$1,000	14,949	(D)	3,315	3,218
Other livestock and poultry purchased	farms	803	662	109	71
	$1,000	9,045	(D)	4,779	4,666
Feed purchased	farms	3,978	3,363	431	272
	$1,000	108,693	66,072	23,344	18,202
Farms with expenses of-					
$1 to $4,999		2,346	2,170	118	53
$5,000 to $24,999		620	427	152	113
$25,000 to $99,999		773	641	99	55
$100,000 to $249,999		162	95	38	30
$250,000 or more		77	30	24	21
Gasoline, fuels, and oils	farms	5,942	5,052	541	337
	$1,000	14,895	9,514	2,969	2,287
Farms with expenses of-					
$1 to $4,999		5,159	4,523	383	221
$5,000 to $24,999		708	498	138	100
$25,000 to $49,999		58	26	14	11
$50,000 or more		17	5	6	5

See footnote(s) at end of table.

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

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

Item		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	-	-	-	-	-	8
	$1,000	-	-	-	-	-	1,235
Sales of $50,000 or more	farms	-	-	-	-	-	3
	$1,000	-	-	-	-	-	1,170
Other animals and other animal products (see text)	farms	14	13	13	1	1	9
	$1,000	(D)	224	224	(D)	(D)	10
Sales of $50,000 or more	farms	1	1	1	-	-	-
	$1,000	(D)	(D)	(D)	-	-	-
Government payments	farms	95	90	88	5	5	8
	$1,000	3,187	(D)	(D)	(D)	(D)	184
Value of -							
Certified organically produced commodities (see text)	farms	11	10	8	1	1	5
	$1,000	1,622	(D)	(D)	(D)	(D)	55
Landlord's share of total sales (see text)	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	48	46	43	2	2	21
	$1,000	1,019	(D)	(D)	(D)	(D)	121
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	279	264	252	15	15	78
	$1,000	77,969	68,629	(D)	9,340	9,340	6,351
Average per farm	dollars	279,460	259,960	(D)	622,660	622,660	81,420
Fertilizer, lime, and soil conditioners purchased	farms	205	193	181	12	12	36
	$1,000	(D)	1,854	1,842	(D)	(D)	(D)
Farms with expenses of-							
$1 to $4,999		149	143	131	6	6	32
$5,000 to $24,999		38	33	33	5	5	4
$25,000 to $49,999		10	10	10	-	-	-
$50,000 or more		8	7	7	1	1	-
Chemicals purchased	farms	170	158	146	12	12	12
	$1,000	1,246	1,193	1,187	52	52	39
Farms with expenses of-							
$1 to $4,999		113	107	95	6	6	9
$5,000 to $24,999		49	43	43	6	6	3
$25,000 to $49,999		4	4	4	-	-	-
$50,000 or more		4	4	4	-	-	-
Seeds, plants, vines, and trees	farms	155	143	131	12	12	25
	$1,000	3,290	(D)	(D)	(D)	(D)	29
Farms with expenses of-							
$1 to $999		27	27	27	-	-	19
$1,000 to $4,999		33	25	25	8	8	4
$5,000 to $24,999		87	84	72	3	3	2
$25,000 to $49,999		4	4	4	-	-	-
$50,000 or more		4	3	3	1	1	-
Livestock and poultry purchased	farms	53	52	52	1	1	16
	$1,000	(D)	3,481	3,481	(D)	(D)	(D)
Farms with expenses of-							
$1 to $4,999		7	6	6	1	1	15
$5,000 to $24,999		22	22	22	-	-	1
$25,000 to $99,999		16	16	16	-	-	-
$100,000 to $249,999		5	5	5	-	-	-
$250,000 or more		3	3	3	-	-	-
Breeding livestock purchased (see text)	farms	38	37	37	1	1	2
	$1,000	(D)	2,657	2,657	(D)	(D)	(D)
Other livestock and poultry purchased	farms	16	16	16	-	-	16
	$1,000	823	823	823	-	-	(D)
Feed purchased	farms	150	144	144	6	6	34
	$1,000	18,248	16,972	16,972	1,276	1,276	1,028
Farms with expenses of-							
$1 to $4,999		49	49	49	-	-	9
$5,000 to $24,999		26	25	25	1	1	15
$25,000 to $99,999		25	22	22	3	3	8
$100,000 to $249,999		28	27	27	1	1	1
$250,000 or more		22	21	21	1	1	1
Gasoline, fuels, and oils	farms	273	258	246	15	15	76
	$1,000	2,147	1,956	1,953	191	191	266
Farms with expenses of-							
$1 to $4,999		186	181	169	5	5	67
$5,000 to $24,999		66	58	58	8	8	6
$25,000 to $49,999		16	15	15	1	1	2
$50,000 or more		5	4	4	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
FARM PRODUCTION EXPENSES [2] - Con.					
Total farm production expenses - Con.					
Utilities (see text)	farms	4,355	3,607	452	331
	$1,000	14,942	9,209	2,926	2,190
Farms with expenses of-					
$1 to $999		2,398	2,149	160	120
$1,000 to $4,999		1,055	836	124	71
$5,000 to $24,999		826	591	149	126
$25,000 to $49,999		57	27	15	11
$50,000 or more		19	4	4	3
Supplies, repairs, and maintenance	farms	5,210	4,386	523	341
	$1,000	49,566	31,849	9,991	7,574
Farms with expenses of-					
$1 to $4,999		3,566	3,183	276	173
$5,000 to $24,999		1,088	842	120	80
$25,000 to $49,999		337	246	62	37
$50,000 or more		219	115	65	51
Hired farm labor	farms	1,913	1,427	272	182
	$1,000	62,720	27,422	14,420	11,254
Farms with expenses of-					
$1 to $4,999		735	651	59	22
$5,000 to $24,999		557	456	82	73
$25,000 to $99,999		471	276	80	41
$100,000 to $249,999		112	37	44	40
$250,000 or more		38	7	7	6
Contract labor	farms	593	509	38	33
	$1,000	3,549	2,025	748	601
Farms with expenses of-					
$1 to $999		209	203	6	6
$1,000 to $4,999		249	217	14	12
$5,000 to $24,999		111	80	11	9
$25,000 to $49,999		9	5	2	2
$50,000 or more		15	4	5	4
Customwork and custom hauling	farms	1,338	1,107	160	94
	$1,000	13,929	8,558	2,902	2,339
Farms with expenses of-					
$1 to $999		353	337	10	1
$1,000 to $4,999		487	426	52	29
$5,000 to $24,999		379	288	65	36
$25,000 to $49,999		63	30	19	15
$50,000 or more		56	26	14	13
Cash rent for land, buildings, and grazing fees	farms	1,547	1,246	198	136
	$1,000	9,209	4,970	(D)	1,994
Farms with expenses of-					
$1 to $4,999		1,155	998	109	59
$5,000 to $9,999		166	116	26	25
$10,000 to $24,999		146	96	37	27
$25,000 or more		80	36	26	25
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	344	271	38	33
	$1,000	3,378	1,877	834	697
Farms with expenses of-					
$1 to $999		95	80	7	6
$1,000 to $4,999		73	55	5	4
$5,000 to $24,999		131	108	15	14
$25,000 to $49,999		35	28	5	4
$50,000 or more		10	-	6	5
Interest expense	farms	1,718	1,450	176	141
	$1,000	18,881	12,421	(D)	3,191
Farms with expenses of-					
$1 to $4,999		913	844	44	26
$5,000 to $24,999		635	516	85	74
$25,000 to $99,999		151	80	44	38
$100,000 or more		19	10	3	3
Secured by real estate	farms	1,323	1,134	134	107
	$1,000	13,875	9,323	2,581	2,235
Farms with expenses of-					
$1 to $999		179	175	1	-
$1,000 to $4,999		503	465	29	19
$5,000 to $24,999		524	439	67	57
$25,000 to $49,999		73	32	28	23
$50,000 or more		44	23	9	8
Not secured by real estate	farms	850	700	91	78
	$1,000	5,005	3,098	(D)	955
Farms with expenses of-					
$1 to $999		263	240	16	13
$1,000 to $4,999		328	285	28	21
$5,000 to $24,999		225	162	36	33
$25,000 to $49,999		23	9	6	6
$50,000 or more		11	4	5	5
Property taxes paid	farms	6,067	5,192	554	352
	$1,000	28,464	22,213	3,430	2,595
Farms with expenses of-					
$1 to $4,999		4,107	3,681	297	159
$5,000 to $9,999		1,437	1,176	173	126
$10,000 to $24,999		464	310	72	55
$25,000 or more		59	25	12	12

See footnote(s) at end of table.

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

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text)	farms	248	233	221	15	15	48
	$1,000	2,401	2,087	2,081	314	314	406
Farms with expenses of-							
$1 to $999		60	60	48	-	-	29
$1,000 to $4,999		88	83	83	5	5	7
$5,000 to $24,999		77	69	69	8	8	9
$25,000 to $49,999		14	14	14	-	-	1
$50,000 or more		9	7	7	2	2	2
Supplies, repairs, and maintenance	farms	254	241	229	13	13	47
	$1,000	7,023	6,234	6,114	789	789	702
Farms with expenses of-							
$1 to $4,999		77	77	77	-	-	30
$5,000 to $24,999		118	111	99	7	7	8
$25,000 to $49,999		23	20	20	3	3	6
$50,000 or more		36	33	33	3	3	3
Hired farm labor	farms	191	179	167	12	12	23
	$1,000	18,577	16,123	15,667	2,455	2,455	2,300
Farms with expenses of-							
$1 to $4,999		21	21	21	-	-	4
$5,000 to $24,999		16	15	15	1	1	3
$25,000 to $99,999		109	101	89	8	8	6
$100,000 to $249,999		23	22	22	1	1	8
$250,000 or more		22	20	20	2	2	2
Contract labor	farms	44	43	43	1	1	2
	$1,000	(D)	710	710	(D)	(D)	(D)
Farms with expenses of-							
$1 to $999		-	-	-	-	-	-
$1,000 to $4,999		18	18	18	-	-	-
$5,000 to $24,999		18	18	18	-	-	2
$25,000 to $49,999		2	2	2	-	-	-
$50,000 or more		6	5	5	1	1	-
Customwork and custom hauling	farms	62	59	59	3	3	9
	$1,000	2,382	2,224	2,224	159	159	86
Farms with expenses of-							
$1 to $999		3	3	3	-	-	3
$1,000 to $4,999		7	7	7	-	-	2
$5,000 to $24,999		23	23	23	-	-	3
$25,000 to $49,999		13	11	11	2	2	1
$50,000 or more		16	15	15	1	1	-
Cash rent for land, buildings, and grazing fees	farms	99	87	87	12	12	4
	$1,000	(D)	1,720	1,720	(D)	(D)	(D)
Farms with expenses of-							
$1 to $4,999		45	41	41	4	4	3
$5,000 to $9,999		24	19	19	5	5	-
$10,000 to $24,999		13	12	12	1	1	-
$25,000 or more		17	15	15	2	2	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	31	25	25	6	6	4
	$1,000	(D)	562	562	(D)	(D)	(D)
Farms with expenses of-							
$1 to $999		8	7	7	1	1	-
$1,000 to $4,999		11	6	6	5	5	2
$5,000 to $24,999		7	7	7	-	-	1
$25,000 to $49,999		2	2	2	-	-	-
$50,000 or more		3	3	3	-	-	1
Interest expense	farms	89	80	80	9	9	3
	$1,000	(D)	2,576	2,576	(D)	(D)	(D)
Farms with expenses of-							
$1 to $4,999		25	20	20	5	5	-
$5,000 to $24,999		33	31	31	2	2	1
$25,000 to $99,999		25	24	24	1	1	2
$100,000 or more		6	5	5	1	1	-
Secured by real estate	farms	53	50	50	3	3	2
	$1,000	(D)	1,741	1,741	(D)	(D)	(D)
Farms with expenses of-							
$1 to $999		3	3	3	-	-	-
$1,000 to $4,999		9	9	9	-	-	-
$5,000 to $24,999		17	16	16	1	1	1
$25,000 to $49,999		12	11	11	1	1	1
$50,000 or more		12	11	11	1	1	-
Not secured by real estate	farms	58	50	50	8	8	1
	$1,000	(D)	836	836	(D)	(D)	(D)
Farms with expenses of-							
$1 to $999		7	2	2	5	5	-
$1,000 to $4,999		15	15	15	-	-	-
$5,000 to $24,999		27	24	24	3	3	-
$25,000 to $49,999		7	7	7	-	-	1
$50,000 or more		2	2	2	-	-	-
Property taxes paid	farms	257	247	235	10	10	64
	$1,000	2,536	(D)	(D)	(D)	(D)	285
Farms with expenses of-							
$1 to $4,999		88	87	75	1	1	41
$5,000 to $9,999		72	71	71	1	1	16
$10,000 to $24,999		78	73	73	5	5	4
$25,000 or more		19	16	16	3	3	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		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	3,784	3,132	426	290
	$1,000	50,897	30,094	11,360	9,253
Farms with expenses of-					
$1 to $4,999		2,244	2,015	167	100
$5,000 to $24,999		1,023	798	134	98
$25,000 to $49,999		306	219	60	32
$50,000 to $99,999		121	56	40	37
$100,000 or more		90	44	25	23
Production expenses paid by landlords [3]	farms	282	255	27	-
	$1,000	1,381	1,377	3	-
Depreciation expenses claimed (see text)	farms	2,323	1,914	260	178
	$1,000	44,526	27,652	8,984	7,556
NET CASH FARM INCOME (SEE TEXT) [2]					
Net cash farm income of operations (see text)	farms	6,576	5,647	572	358
	$1,000	101,678	61,751	21,756	16,741
Average per farm	dollars	15,462	10,935	38,035	46,763
Farms with net gains [4]	number	3,157	2,619	303	171
Average net gain	dollars	43,928	33,120	89,363	127,151
Gain of-					
Less than $1,000		318	273	9	-
$1,000 to $4,999		657	604	32	1
$5,000 to $9,999		324	285	10	9
$10,000 to $24,999		621	551	53	33
$25,000 to $49,999		521	421	82	41
$50,000 or more		716	485	117	87
Farms with net losses	number	3,419	3,028	269	187
Average net loss	dollars	10,823	8,253	19,780	26,748
Loss of-					
Less than $1,000		309	282	11	8
$1,000 to $4,999		1,613	1,461	145	92
$5,000 to $9,999		838	786	24	-
$10,000 to $24,999		341	310	17	17
$25,000 to $49,999		166	117	21	20
$50,000 or more		152	72	51	50
Net cash farm income of operators (see text)	farms	6,576	5,647	572	358
	$1,000	103,124	63,215	21,691	16,672
Average per farm	dollars	15,682	11,194	37,921	46,570
Operators reporting net gains [4]	farms	3,188	2,650	303	171
Average net gain	dollars	43,755	33,038	89,363	127,151
Gain of-					
Less than $1,000		367	322	9	-
$1,000 to $4,999		649	596	32	1
$5,000 to $9,999		308	269	10	9
$10,000 to $24,999		624	554	53	33
$25,000 to $49,999		505	405	82	41
$50,000 or more		735	504	117	87
Operators reporting net losses	farms	3,388	2,997	269	187
Average net loss	dollars	10,734	8,120	20,023	27,116
Loss of-					
Less than $1,000		337	310	11	8
$1,000 to $4,999		1,570	1,418	145	92
$5,000 to $9,999		814	762	24	-
$10,000 to $24,999		350	319	17	17
$25,000 to $49,999		167	119	20	19
$50,000 or more		150	69	52	51
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)					
Total	farms	71	55	12	8
	$1,000	788	575	132	53
INCOME FROM FARM-RELATED SOURCES					
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	2,065	1,711	221	161
	$1,000	22,840	(D)	4,304	3,698
Customwork and other agricultural services	farms	341	275	40	31
	$1,000	2,645	(D)	(D)	440
Gross cash rent or share payments	farms	347	315	11	6
	$1,000	936	832	(D)	15
Sales of forest products, excluding Christmas trees and maple products	farms	604	514	53	37
	$1,000	3,513	(D)	448	287
Recreational services (see text)	farms	57	42	5	1
	$1,000	2,875	(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	196	183	171	13	13	30
	$1,000	8,588	(D)	7,438	(D)	(D)	855
Farms with expenses of-							
$1 to $4,999		44	44	44	-	-	18
$5,000 to $24,999		87	81	69	6	6	4
$25,000 to $49,999		24	21	21	3	3	3
$50,000 to $99,999		22	20	20	2	2	3
$100,000 or more		19	17	17	2	2	2
Production expenses paid by landlords [3]	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Depreciation expenses claimed (see text)	farms	142	135	123	7	7	7
	$1,000	7,708	7,297	7,059	411	411	181
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text)	farms	279	264	252	15	15	78
	$1,000	18,026	(D)	(D)	(D)	(D)	145
Average per farm	dollars	64,608	(D)	(D)	(D)	(D)	1,863
Farms with net gains [4]	number	178	166	154	12	12	57
Average net gain	dollars	126,001	122,005	129,419	181,271	181,271	42,687
Gain of-							
Less than $1,000		11	11	11	-	-	25
$1,000 to $4,999		8	8	8	-	-	13
$5,000 to $9,999		27	27	27	-	-	2
$10,000 to $24,999		6	6	6	-	-	11
$25,000 to $49,999		16	16	4	-	-	2
$50,000 or more		110	98	98	12	12	4
Farms with net losses	number	101	98	98	3	3	21
Average net loss	dollars	43,588	(D)	(D)	(D)	(D)	108,943
Loss of-							
Less than $1,000		13	13	13	-	-	3
$1,000 to $4,999		5	5	5	-	-	2
$5,000 to $9,999		26	26	26	-	-	2
$10,000 to $24,999		13	13	13	-	-	1
$25,000 to $49,999		28	28	28	-	-	-
$50,000 or more		16	13	13	3	3	13
Net cash farm income of operators (see text)	farms	279	264	252	15	15	78
	$1,000	18,073	(D)	(D)	(D)	(D)	145
Average per farm	dollars	64,777	(D)	(D)	(D)	(D)	1,863
Operators reporting net gains [4]	farms	178	166	154	12	12	57
Average net gain	dollars	126,001	122,005	129,419	181,271	181,271	42,687
Gain of-							
Less than $1,000		11	11	11	-	-	25
$1,000 to $4,999		8	8	8	-	-	13
$5,000 to $9,999		27	27	27	-	-	2
$10,000 to $24,999		6	6	6	-	-	11
$25,000 to $49,999		16	16	4	-	-	2
$50,000 or more		110	98	98	12	12	4
Operators reporting net losses	farms	101	98	98	3	3	21
Average net loss	dollars	43,123	(D)	(D)	(D)	(D)	108,943
Loss of-							
Less than $1,000		13	13	13	-	-	3
$1,000 to $4,999		5	5	5	-	-	2
$5,000 to $9,999		26	26	26	-	-	2
$10,000 to $24,999		13	13	13	-	-	1
$25,000 to $49,999		28	28	28	-	-	-
$50,000 or more		16	13	13	3	3	13
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total	farms	4	3	3	1	1	-
	$1,000	81	(D)	(D)	(D)	(D)	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	113	106	106	7	7	20
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Customwork and other agricultural services	farms	26	26	26	-	-	-
	$1,000	251	251	251	-	-	-
Gross cash rent or share payments	farms	17	15	15	2	2	4
	$1,000	(D)	(D)	(D)	(D)	(D)	5
Sales of forest products, excluding Christmas trees and maple products	farms	29	28	28	1	1	8
	$1,000	(D)	220	220	(D)	(D)	83
Recreational services (see text)	farms	8	8	8	-	-	2
	$1,000	462	462	462	-	-	(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	763	575	138	106
	$1,000	4,224	2,630	(D)	761
Other farm-related income sources (see text)	farms	580	465	65	54
	$1,000	8,647	5,378	2,205	(D)
LAND USE					
Total cropland	farms	5,103	4,379	421	295
	acres	567,509	405,025	99,937	80,123
Harvested cropland	farms	4,373	3,724	383	272
	acres	454,699	314,624	86,865	(D)
Farms by acres harvested:					
1 to 49 acres		2,423	2,177	109	70
50 to 99 acres		638	562	48	35
100 to 199 acres		640	537	75	44
200 to 499 acres		520	374	103	81
500 to 999 acres		113	57	37	33
1,000 to 1,999 acres		33	16	9	7
2,000 acres or more		6	1	2	2
Cropland-					
For pasture or grazing only	farms	2,523	2,210	187	126
	acres	80,443	64,180	9,808	7,448
On which all crops failed	farms	286	219	33	27
	acres	7,531	5,716	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	895	756	73	56
	acres	22,561	18,875	(D)	(D)
In cultivated summer fallow	farms	106	89	9	7
	acres	2,275	1,630	(D)	(D)
Total woodland	farms	5,096	4,446	373	268
	acres	523,204	410,019	57,124	45,745
Woodland pastured	farms	1,120	976	100	67
	acres	54,249	43,040	8,254	5,462
Woodland not pastured	farms	4,675	4,063	348	256
	acres	468,955	366,979	48,870	40,283
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,349	2,008	215	153
	acres	89,095	67,952	13,416	10,966
Land in house lots, ponds, roads, wasteland, etc.	farms	4,389	3,796	329	240
	acres	65,101	49,494	8,420	6,722
Irrigated land	farms	508	378	46	35
	acres	2,335	1,659	326	305
Harvested cropland	farms	488	362	42	35
	acres	2,165	1,497	318	305
Pastureland and other land	farms	25	21	4	-
	acres	170	162	8	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES					
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	48	36	9	9
	acres	1,376	1,115	223	223
Land used to raise certified organically produced crops (see text)	farms	157	128	13	9
	acres	6,123	5,287	537	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	516	344	104	82
	acres	83,826	46,572	20,556	17,891
VALUE OF LAND AND BUILDINGS [2]					
Estimated market value of land and buildings	farms	6,576	5,647	572	358
	$1,000	2,542,909	1,967,736	300,339	219,898
Average per farm	dollars	386,695	348,457	525,068	614,239
Average per acre	dollars	2,051	2,151	1,580	1,558
Farms by value group:					
$1 to $49,999		493	465	15	-
$50,000 to $99,999		729	655	40	10
$100,000 to $199,999		1,515	1,414	89	40
$200,000 to $499,999		2,384	2,016	251	185
$500,000 to $999,999		955	761	77	44
$1,000,000 to $1,999,999		382	267	80	62
$2,000,000 to $4,999,999		96	52	20	17
$5,000,000 to $9,999,999		21	17	-	-
$10,000,000 or more		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	
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms	48	46	46	2	2	2
	$1,000	(D)	701	701	(D)	(D)	(D)
Other farm-related income sources (see text)	farms	41	38	38	3	3	9
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
LAND USE							
Total cropland	farms	236	222	219	14	14	67
	acres	57,373	53,656	(D)	3,717	3,717	5,174
Harvested cropland	farms	210	196	193	14	14	56
	acres	49,210	45,926	(D)	3,284	3,284	4,000
Farms by acres harvested:							
1 to 49 acres		98	90	88	8	8	39
50 to 99 acres		22	22	21	-	-	6
100 to 199 acres		21	20	20	1	1	7
200 to 499 acres		41	38	38	3	3	2
500 to 999 acres		17	16	16	1	1	2
1,000 to 1,999 acres		8	7	7	1	1	-
2,000 acres or more		3	3	3	-	-	-
Cropland-							
For pasture or grazing only	farms	93	87	87	6	6	33
	acres	(D)	5,303	5,303	(D)	(D)	(D)
On which all crops failed	farms	32	29	29	3	3	2
	acres	1,011	968	968	43	43	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	49	45	43	4	4	17
	acres	(D)	1,362	(D)	(D)	(D)	(D)
In cultivated summer fallow	farms	6	6	4	-	-	2
	acres	97	97	(D)	-	-	(D)
Total woodland	farms	205	191	190	14	14	72
	acres	39,785	(D)	35,731	(D)	(D)	16,276
Woodland pastured	farms	35	35	35	-	-	9
	acres	2,817	2,817	2,817	-	-	138
Woodland not pastured	farms	192	178	177	14	14	72
	acres	36,968	(D)	32,914	(D)	(D)	16,138
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	106	99	99	7	7	20
	acres	7,229	(D)	(D)	(D)	(D)	498
Land in house lots, ponds, roads, wasteland, etc.	farms	199	187	185	12	12	65
	acres	5,293	5,002	(D)	291	291	1,894
Irrigated land	farms	57	52	50	5	5	27
	acres	312	279	(D)	33	33	38
Harvested cropland	farms	57	52	50	5	5	27
	acres	312	279	(D)	33	33	38
Pastureland and other land	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	3	3	3	-	-	-
	acres	38	38	38	-	-	-
Land used to raise certified organically produced crops (see text)	farms	11	10	8	1	1	5
	acres	152	(D)	(D)	(D)	(D)	147
Land enrolled in Federal or other crop insurance programs (see text)	farms	67	63	63	4	4	1
	acres	(D)	14,304	14,304	(D)	(D)	(D)
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	279	264	252	15	15	78
	$1,000	232,764	214,386	210,786	18,378	18,378	42,071
Average per farm	dollars	834,280	812,068	836,453	1,225,205	1,225,205	539,365
Average per acre	dollars	2,092	2,087	2,061	2,150	2,150	1,799
Farms by value group:							
$1 to $49,999		1	1	1	-	-	12
$50,000 to $99,999		5	-	-	5	5	29
$100,000 to $199,999		9	9	9	-	-	3
$200,000 to $499,999		100	99	87	1	1	17
$500,000 to $999,999		110	108	108	2	2	7
$1,000,000 to $1,999,999		29	26	26	3	3	6
$2,000,000 to $4,999,999		22	18	18	4	4	2
$5,000,000 to $9,999,999		2	2	2	-	-	2
$10,000,000 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
VALUE OF MACHINERY AND EQUIPMENT [2]				
Estimated market value of all machinery and equipment . . . farms	6,349	5,481	532	358
$1,000	419,630	319,088	50,493	39,268
Farms by value group:				
$1 to $4,999 . . .	730	679	40	1
$5,000 to $9,999 . . .	882	759	122	103
$10,000 to $19,999 . . .	1,021	935	38	25
$20,000 to $49,999 . . .	1,400	1,239	99	48
$50,000 to $99,999 . . .	1,006	847	70	50
$100,000 to $199,999 . . .	725	606	82	59
$200,000 to $499,999 . . .	492	366	58	50
$500,000 or more . . .	93	50	23	22
SELECTED MACHINERY AND EQUIPMENT [2]				
Tractors . . . farms	5,357	4,627	437	330
number	14,954	12,275	1,609	1,101
Less than 40 horsepower (PTO) . . . farms	3,193	2,770	232	145
number	5,009	4,381	325	196
40 to 99 horsepower (PTO) . . . farms	3,562	3,016	314	211
number	7,425	6,092	810	520
100 horsepower (PTO) or more . . . farms	1,372	1,059	231	173
number	2,520	1,802	474	385
Grain and bean combines . . . farms	70	59	7	7
number	77	66	7	7
Cotton pickers and strippers . . . farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	232	180	34	27
number	249	(D)	39	29
Hay balers . . . farms	2,793	2,411	225	135
number	3,357	2,903	265	154
FERTILIZERS AND CHEMICALS [2]				
Commercial fertilizer, lime, and soil conditioners . . . farms	2,473	1,971	265	185
acres treated	262,248	165,936	53,323	44,280
Manure . . . farms	2,187	1,798	238	158
acres treated	237,859	155,947	49,195	39,578
Acres treated with chemicals to control-				
Insects . . . farms	562	418	44	40
acres	25,951	14,747	5,505	5,129
Weeds, grass, or brush . . . farms	1,151	880	173	117
acres	91,261	55,368	20,454	17,038
Nematodes . . . farms	31	15	2	1
acres	2,108	1,247	(D)	(D)
Diseases in crops and orchards . . . farms	193	111	19	19
acres	6,112	2,487	563	563
Chemicals used to control growth, thin fruit, or defoliate . . . farms	43	35	2	2
acres on which used	1,031	510	(D)	(D)
TENURE				
Full owners . . . farms	4,011	3,571	209	152
Part owners . . . farms	2,162	1,810	239	159
Tenants . . . farms	398	335	35	26
OWNED AND RENTED LAND				
Land owned . . . farms	6,178	5,386	448	311
acres	993,579	747,930	136,402	111,923
Owned land in farms . . . farms	6,173	5,381	448	311
acres	949,827	711,556	133,427	109,503
Land rented or leased from others . . . farms	2,581	2,160	278	189
acres	299,131	223,675	45,770	34,353
Rented or leased land in farms . . . farms	2,560	2,145	274	185
acres	295,082	220,934	45,470	34,053
Land rented or leased to others . . . farms	692	617	29	19
acres	47,801	39,115	3,275	2,720
NUMBER OF OPERATORS				
Total operators . . . number	10,784	8,939	1,107	779
Farms by number of operators:				
1 operator . . .	3,200	2,988	49	31
2 operators . . .	2,834	2,400	302	207
3 operators . . .	365	224	93	71
4 operators . . .	115	71	28	22
5 or more operators . . .	57	33	11	6
Total women operators . . . number	3,586	3,077	313	225
Farms by number of women operators:				
1 operator . . .	3,154	2,816	209	144
2 operators . . .	170	97	49	39
3 operators . . .	16	13	2	1
4 operators . . .	11	7	-	-
5 or more operators . . .	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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	271	256	244	15	15	65
$1,000	41,776	38,336	37,616	3,440	3,440	8,272
Farms by value group:						
$1 to $4,999	8	8	8	-	-	3
$5,000 to $9,999	-	-	-	-	-	1
$10,000 to $19,999	22	22	22	-	-	26
$20,000 to $49,999	57	52	52	5	5	5
$50,000 to $99,999	72	69	57	3	3	17
$100,000 to $199,999	32	31	31	1	1	5
$200,000 to $499,999	63	59	59	4	4	5
$500,000 or more	17	15	15	2	2	3
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	255	240	228	15	15	38
number	960	914	890	46	46	110
Less than 40 horsepower (PTO) . . . farms	164	153	153	11	11	27
number	263	243	243	20	20	40
40 to 99 horsepower (PTO) . . . farms	202	190	178	12	12	30
number	463	445	421	18	18	60
100 horsepower (PTO) or more . . . farms	77	73	73	4	4	5
number	234	226	226	8	8	10
Grain and bean combines . . . farms	2	2	2	-	-	2
number	(D)	(D)	(D)	-	-	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	17	16	16	1	1	1
number	(D)	17	17	(D)	(D)	(D)
Hay balers . . . farms	132	126	126	6	6	25
number	162	153	153	9	9	27
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	203	191	179	12	12	34
acres treated	40,664	38,759	38,663	1,905	1,905	2,325
Manure . . . farms	118	109	109	9	9	33
acres treated	30,681	28,867	28,867	1,814	1,814	2,036
Acres treated with chemicals to control-						
Insects . . . farms	95	93	81	2	2	5
acres	5,634	(D)	(D)	(D)	(D)	65
Weeds, grass, or brush . . . farms	92	88	88	4	4	6
acres	14,640	14,265	14,265	375	375	799
Nematodes . . . farms	13	13	1	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
Diseases in crops and orchards . . . farms	60	60	60	-	-	3
acres	3,039	3,039	3,039	-	-	23
Chemicals used to control growth, thin fruit, or defoliate . . . farms	5	5	5	-	-	1
acres on which used	467	467	467	-	-	(D)
TENURE						
Full owners . . . farms	161	154	152	7	7	70
Part owners . . . farms	93	81	81	12	12	20
Tenants . . . farms	27	26	25	1	1	1
OWNED AND RENTED LAND						
Land owned . . . farms	254	235	233	19	19	90
acres	86,441	(D)	79,749	(D)	(D)	22,806
Owned land in farms . . . farms	254	235	233	19	19	90
acres	(D)	(D)	76,149	(D)	(D)	(D)
Land rented or leased from others . . . farms	122	109	108	13	13	21
acres	27,861	26,051	(D)	1,810	1,810	1,825
Rented or leased land in farms . . . farms	120	107	106	13	13	21
acres	(D)	(D)	24,923	(D)	(D)	(D)
Land rented or leased to others . . . farms	37	35	35	2	2	9
acres	(D)	4,608	4,608	(D)	(D)	(D)
NUMBER OF OPERATORS						
Total operators . . . number	532	487	481	45	45	206
Farms by number of operators:						
1 operator	119	113	113	6	6	44
2 operators	108	99	96	9	9	24
3 operators	36	33	33	3	3	12
4 operators	10	10	10	-	-	6
5 or more operators	8	6	6	2	2	5
Total women operators . . . number	140	134	(D)	6	6	56
Farms by number of women operators:						
1 operator	109	105	103	4	4	20
2 operators	14	13	13	1	1	10
3 operators	1	1	1	-	-	-
4 operators	-	-	-	-	-	4
5 or more operators	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
PRINCIPAL OPERATOR CHARACTERISTICS				
Sex of operator:				
Male	5,604	4,865	419	291
Female	967	851	64	46
Primary occupation:				
Farming	3,486	2,904	369	271
Other	3,085	2,812	114	66
Place of residence:				
On farm operated	5,718	5,041	416	292
Not on farm operated	853	675	67	45
Days worked off farm:				
None	3,029	2,512	301	221
Any	3,542	3,204	182	116
1 to 49 days	392	327	41	26
50 to 99 days	246	209	10	7
100 to 199 days	530	499	8	4
200 days or more	2,374	2,169	123	79
Years on present farm:				
2 years or less	221	190	13	8
3 or 4 years	421	378	20	18
5 to 9 years	1,077	944	68	43
10 years or more	4,852	4,204	382	268
Average years on present farm	19.9	19.7	22.6	22.3
Age group:				
Under 25 years	44	39	5	1
25 to 34 years	271	223	28	18
35 to 44 years	1,265	1,092	92	65
45 to 49 years	985	861	59	46
50 to 54 years	1,087	948	72	54
55 to 59 years	853	746	69	45
60 to 64 years	672	573	55	42
65 to 69 years	521	458	42	26
70 years and over	873	776	61	40
Average age	53.9	54.1	53.9	53.8
Spanish, Hispanic, or Latino origin (see text)	153	137	4	4
Race:				
White	6,521	5,671	483	337
Black or African American	2	2	-	-
American Indian or Alaska Native	18	18	-	-
Native Hawaiian or Other Pacific Islander	7	6	-	-
Asian	6	6	-	-
More than one race reported	17	13	-	-
Operators living on an American Indian reservation	-	-	-	-
Farms by number of persons living in operator's household:				
1 person	694	621	34	21
2 people	3,107	2,688	268	183
3 people	953	829	69	48
4 people	1,063	914	69	49
5 or more people	754	664	43	36
Percent of operator's total household income from farming:				
Less than 25 percent	4,035	3,681	195	120
25 to 49 percent	420	363	41	26
50 to 74 percent	574	482	51	42
75 to 99 percent	437	350	64	42
100 percent	914	747	120	95
Operator is a hired manager farms	191	93	12	12
acres	75,937	26,363	12,588	12,588
Farms with-				
Computer for farm business	2,970	2,435	262	204
Internet access	3,845	3,269	292	217
Farms by number of households sharing in net income of farm:				
1 household	5,316	4,924	194	124
2 households	778	543	185	130
3 households	166	92	58	47
4 households	59	27	21	14
5 households or more	61	37	13	10
FARMS BY TYPE OF ORGANIZATION				
Family or individual farms	5,716	5,716	-	-
acres	932,490	932,490	-	-
Partnership farms	483	-	483	337
acres	178,897	-	178,897	143,556
Registered under state law farms	337	-	337	337
acres	143,556	-	143,556	143,556

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	238	218	215	20	20	82
Female	43	43	43	-	-	9
Primary occupation:						
Farming	183	174	171	9	9	30
Other	98	87	87	11	11	61
Place of residence:						
On farm operated	215	204	201	11	11	46
Not on farm operated	66	57	57	9	9	45
Days worked off farm:						
None	165	153	152	12	12	51
Any	116	108	106	8	8	40
1 to 49 days	16	16	16	-	-	8
50 to 99 days	24	24	22	-	-	3
100 to 199 days	16	15	15	1	1	7
200 days or more	60	53	53	7	7	22
Years on present farm:						
2 years or less	5	4	4	1	1	13
3 or 4 years	23	22	22	1	1	-
5 to 9 years	40	36	34	4	4	25
10 years or more	213	199	198	14	14	53
Average years on present farm	19.7	20.3	20.3	12.3	12.3	15.3
Age group:						
Under 25 years	-	-	-	-	-	-
25 to 34 years	12	10	10	2	2	8
35 to 44 years	50	43	41	7	7	31
45 to 49 years	46	43	42	3	3	19
50 to 54 years	60	54	54	6	6	7
55 to 59 years	26	26	26	-	-	12
60 to 64 years	38	37	37	1	1	6
65 to 69 years	20	19	19	1	1	1
70 years and over	29	29	29	-	-	7
Average age	53.5	54.1	54.2	45.4	45.4	48.4
Spanish, Hispanic, or Latino origin (see text)	12	12	12	-	-	-
Race:						
White	276	257	254	19	19	91
Black or African American	-	-	-	-	-	-
American Indian or Alaska Native	-	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	1	1	1	-	-	-
Asian	-	-	-	-	-	-
More than one race reported	4	3	3	1	1	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	31	25	25	6	6	8
2 people	118	113	112	5	5	33
3 people	38	36	36	2	2	17
4 people	55	51	49	4	4	25
5 or more people	39	36	36	3	3	8
Percent of operator's total household income from farming:						
Less than 25 percent	126	118	116	8	8	33
25 to 49 percent	10	9	9	1	1	6
50 to 74 percent	41	41	41	-	-	-
75 to 99 percent	23	22	22	1	1	-
100 percent	44	39	38	5	5	3
Operator is a hired manager — farms	37	32	32	5	5	49
Operator is a hired manager — acres	20,792	17,572	17,572	3,220	3,220	16,194
Farms with-						
Computer for farm business	212	195	192	17	17	61
Internet access	214	198	195	16	16	70
Farms by number of households sharing in net income of farm:						
1 household	164	157	154	7	7	34
2 households	46	42	42	4	4	4
3 households	15	14	14	1	1	1
4 households	8	6	6	2	2	3
5 households or more	11	10	10	1	1	-
FARMS BY TYPE OF ORGANIZATION						
Family or individual — farms	-	-	-	-	-	-
Family or individual — acres	-	-	-	-	-	-
Partnership — farms	-	-	-	-	-	-
Partnership — acres	-	-	-	-	-	-
Registered under state law — farms	-	-	-	-	-	-
Registered under state law — acres	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
FARMS BY TYPE OF ORGANIZATION - Con.					
Corporation	farms	281	-	-	-
	acres	109,680	-	-	-
Family held	farms	261	-	-	-
	acres	101,264	-	-	-
More than 10 stockholders	farms	3	-	-	-
10 or less stockholders	farms	258	-	-	-
Other than family held	farms	20	-	-	-
	acres	8,416	-	-	-
More than 10 stockholders	farms	-	-	-	-
10 or less stockholders	farms	20	-	-	-
Other-cooperative, estate or trust, institutional, etc	farms	91	-	-	-
	acres	23,842	-	-	-
HIRED FARM LABOR					
Hired farm labor	farms	1,913	1,427	272	182
	workers	7,631	4,700	1,391	1,020
Workers by days worked:					
150 days or more	farms	1,075	718	208	156
	workers	3,393	1,847	(D)	562
Less than 150 days	farms	1,335	997	178	121
	workers	4,238	2,853	(D)	458
Migrant farm labor on farms with hired labor (see text)	farms	129	60	12	10
Migrant farm labor on farms reporting only contract labor (see text)	farms	1	1	-	-
FARMS BY SIZE					
1 to 9 acres		477	416	17	9
10 to 49 acres		1,738	1,595	58	36
50 to 69 acres		506	469	16	8
70 to 99 acres		550	514	26	9
100 to 139 acres		644	584	38	32
140 to 179 acres		516	460	26	15
180 to 219 acres		370	334	31	18
220 to 259 acres		294	238	36	24
260 to 499 acres		922	742	125	94
500 to 999 acres		406	281	74	60
1,000 to 1,999 acres		123	75	31	27
2,000 acres or more		25	8	5	5
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)					
Oilseed and grain farming (1111)		123	119	1	1
Vegetable and melon farming (1112)		196	170	19	18
Fruit and tree nut farming (1113)		220	187	8	5
Greenhouse, nursery, and floriculture production (1114)		502	391	33	28
Other crop farming (1119)		2,266	2,087	92	57
Tobacco farming (11191)		-	-	-	-
Cotton farming (11192)		-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		2,266	2,087	92	57
Beef cattle ranching and farming (112111)		647	588	44	24
Cattle feedlots (112112)		92	80	8	6
Dairy cattle and milk production (11212)		1,367	1,052	226	169
Hog and pig farming (1122)		45	45	-	-
Poultry and egg production (1123)		102	94	3	-
Sheep and goat farming (1124)		248	235	6	2
Animal aquaculture and other animal production (1125, 1129)		763	668	43	27
LIVESTOCK					
Cattle and calves inventory	farms	2,680	2,246	297	212
	number	283,619	182,994	61,998	51,459
Farms with-					
1 to 9		562	528	11	6
10 to 49		769	690	58	33
50 to 99		481	413	53	33
100 to 199		530	423	84	61
200 to 499		246	152	62	53
500 or more		92	40	29	26
Cows and heifers that had calved	farms	2,375	1,968	274	199
	number	161,902	103,537	35,084	29,175
Beef cows	farms	1,101	986	64	42
	number	11,276	9,840	765	595
Farms with-					
1 to 9		731	656	44	28
10 to 49		342	307	17	11
50 to 99		21	16	3	3
100 to 199		5	5	-	-
200 to 499		2	2	-	-
500 or more		-	-	-	-

See footnote(s) at end of table.

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

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

Item		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	281	261	258	20	20	-
	acres	109,680	101,264	101,072	8,416	8,416	-
Family held	farms	261	261	258	-	-	-
	acres	101,264	101,264	101,072	-	-	-
More than 10 stockholders	farms	3	3	-	-	-	-
10 or less stockholders	farms	258	258	258	-	-	-
Other than family held	farms	20	-	-	20	20	-
	acres	8,416	-	-	8,416	8,416	-
More than 10 stockholders	farms	-	-	-	-	-	-
10 or less stockholders	farms	20	-	-	20	20	-
Other-cooperative, estate or trust, institutional, etc	farms	-	-	-	-	-	91
	acres	-	-	-	-	-	23,842
HIRED FARM LABOR							
Hired farm labor	farms	191	179	167	12	12	23
	workers	1,299	1,090	1,006	209	209	241
Workers by days worked:							
150 days or more	farms	128	116	116	12	12	21
	workers	702	624	624	78	78	(D)
Less than 150 days	farms	142	132	120	10	10	18
	workers	597	466	382	131	131	(D)
Migrant farm labor on farms with hired labor (see text)	farms	57	57	57	-	-	-
Migrant farm labor on farms reporting only contract labor (see text)	farms	-	-	-	-	-	-
FARMS BY SIZE							
1 to 9 acres		30	28	28	2	2	14
10 to 49 acres		59	51	49	8	8	26
50 to 69 acres		16	15	15	1	1	5
70 to 99 acres		8	8	8	-	-	2
100 to 139 acres		11	11	10	-	-	11
140 to 179 acres		26	26	26	-	-	4
180 to 219 acres		4	4	4	-	-	1
220 to 259 acres		18	18	18	-	-	2
260 to 499 acres		41	40	40	1	1	14
500 to 999 acres		43	38	38	5	5	8
1,000 to 1,999 acres		15	12	12	3	3	2
2,000 acres or more		10	10	10	-	-	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		3	3	3	-	-	-
Vegetable and melon farming (1112)		6	5	5	1	1	1
Fruit and tree nut farming (1113)		23	21	21	2	2	2
Greenhouse, nursery, and floriculture production (1114)		56	52	50	4	4	22
Other crop farming (1119)		56	52	51	4	4	31
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		56	52	51	4	4	31
Beef cattle ranching and farming (112111)		13	13	13	-	-	2
Cattle feedlots (112112)		3	3	3	-	-	1
Dairy cattle and milk production (11212)		79	72	72	7	7	10
Hog and pig farming (1122)		-	-	-	-	-	-
Poultry and egg production (1123)		4	4	4	-	-	1
Sheep and goat farming (1124)		7	7	7	-	-	-
Animal aquaculture and other animal production (1125, 1129)		31	29	29	2	2	21
LIVESTOCK							
Cattle and calves inventory	farms	107	100	100	7	7	30
	number	36,261	33,299	33,299	2,962	2,962	2,366
Farms with-							
1 to 9		6	6	6	-	-	17
10 to 49		18	17	17	1	1	3
50 to 99		13	13	13	-	-	2
100 to 199		19	17	17	2	2	4
200 to 499		28	26	26	2	2	4
500 or more		23	21	21	2	2	-
Cows and heifers that had calved	farms	106	99	99	7	7	27
	number	21,944	20,140	20,140	1,804	1,804	1,337
Beef cows	farms	34	31	31	3	3	17
	number	(D)	551	551	(D)	(D)	(D)
Farms with-							
1 to 9		16	15	15	1	1	15
10 to 49		16	14	14	2	2	2
50 to 99		2	2	2	-	-	-
100 to 199		-	-	-	-	-	-
200 to 499		-	-	-	-	-	-
500 or more		-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
LIVESTOCK - Con.					
Cattle and calves inventory - Con.					
Cows and heifers that had calved - Con.					
Milk cows	farms	1,508	1,176	241	176
	number	150,626	93,697	34,319	28,580
Farms with-					
1 to 4		139	126	10	2
5 to 9		26	23	3	1
10 to 49		378	333	38	27
50 to 99		553	452	83	54
100 to 199		249	159	64	55
200 to 499		130	74	31	25
500 or more		33	9	12	12
Other cattle (see text)	farms	2,347	1,935	282	200
	number	121,717	79,457	26,914	22,284
Cattle and calves sold	farms	2,104	1,729	270	199
	number	136,244	96,055	23,897	19,858
	$1,000	45,106	27,654	11,741	(D)
Calves weighing less than 500 pounds	farms	1,389	1,104	201	151
	number	83,183	62,156	11,818	9,406
Cattle, including calves weighing 500 pounds or more	farms	1,934	1,579	256	189
	number	53,061	33,899	12,079	10,452
Cattle on feed (see text)	farms	206	178	18	14
	number	3,224	3,015	120	100
Hogs and pigs inventory	farms	206	183	7	2
	number	2,019	(D)	104	(D)
Farms with-					
1 to 24		190	169	5	1
25 to 49		9	8	1	-
50 to 99		5	4	1	1
100 to 199		1	1	-	-
200 to 499		1	1	-	-
500 or more		-	-	-	-
Used or to be used for breeding	farms	87	75	2	2
	number	429	(D)	(D)	(D)
Other hogs and pigs	farms	178	157	7	2
	number	1,590	(D)	(D)	(D)
Hogs and pigs sold	farms	206	190	6	3
	number	4,933	4,701	175	(D)
	$1,000	374	352	16	(D)
Sheep and lambs of all ages inventory (see text)	farms	514	462	15	7
	number	14,743	12,798	712	169
Ewes 1 year old or older	farms	489	439	15	7
	number	9,189	7,830	529	104
Sheep and lambs sold	farms	265	235	11	4
	number	8,509	7,114	680	(D)
Horses and ponies inventory	farms	1,815	1,622	105	70
	number	11,243	8,850	1,379	1,166
Horses and ponies sold	farms	232	192	12	8
	number	1,048	(D)	400	(D)
Goats, All inventory	farms	254	221	19	14
	number	4,133	3,602	346	292
Goats sold	farms	71	62	6	3
	number	1,223	1,064	105	(D)
POULTRY					
Layers 20 weeks old and older inventory	farms	839	767	35	24
	number	211,968	20,026	(D)	1,231
Farms with-					
1 to 399		831	765	32	23
400 to 3,199		4	2	2	1
3,200 to 9,999		1	-	1	-
10,000 to 19,999		1	-	-	-
20,000 to 49,999		-	-	-	-
50,000 to 99,999		2	-	-	-
100,000 or more		-	-	-	-
Pullets for laying flock replacement inventory	farms	204	182	12	6
	number	30,956	(D)	(D)	66
Layers and pullets sold (see text)	farms	175	160	11	8
	number	170,573	(D)	(D)	336
Broilers and other meat-type chickens sold	farms	146	135	7	6
	number	113,776	(D)	(D)	1,578
Farms with-					
1 to 1,999		145	135	6	6
2,000 to 59,999		-	-	-	-
60,000 to 99,999		-	-	-	-
100,000 or more		1	-	1	-
Turkeys inventory	farms	95	80	6	2
	number	1,909	1,529	116	(D)

See footnote(s) at end of table.

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

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows	farms	79	72	72	7	7	12
	number	(D)	19,589	19,589	(D)	(D)	(D)
Farms with-							
1 to 4		1	1	1	-	-	2
5 to 9		-	-	-	-	-	-
10 to 49		5	4	4	1	1	2
50 to 99		15	13	13	2	2	3
100 to 199		24	22	22	2	2	2
200 to 499		22	21	21	1	1	3
500 or more		12	11	11	1	1	-
Other cattle (see text)	farms	101	94	94	7	7	29
	number	14,317	13,159	13,159	1,158	1,158	1,029
Cattle and calves sold	farms	94	87	87	7	7	11
	number	15,803	14,886	14,886	917	917	489
	$1,000	5,476	5,264	5,264	213	213	235
Calves weighing less than 500 pounds	farms	76	71	71	5	5	8
	number	8,927	8,287	8,287	640	640	282
Cattle, including calves weighing 500 pounds or more	farms	90	84	84	6	6	9
	number	6,876	6,599	6,599	277	277	207
Cattle on feed (see text)	farms	7	7	7	-	-	3
	number	71	71	71	-	-	18
Hogs and pigs inventory	farms	8	7	7	1	1	8
	number	(D)	31	31	(D)	(D)	47
Farms with-							
1 to 24		8	7	7	1	1	8
25 to 49		-	-	-	-	-	-
50 to 99		-	-	-	-	-	-
100 to 199		-	-	-	-	-	-
200 to 499		-	-	-	-	-	-
500 or more		-	-	-	-	-	-
Used or to be used for breeding	farms	5	4	4	1	1	5
	number	(D)	4	4	(D)	(D)	11
Other hogs and pigs	farms	7	7	7	-	-	7
	number	27	27	27	-	-	36
Hogs and pigs sold	farms	4	3	3	1	1	6
	number	27	(D)	(D)	(D)	(D)	30
	$1,000	3	(D)	(D)	(D)	(D)	4
Sheep and lambs of all ages inventory (see text)	farms	23	22	22	1	1	14
	number	(D)	857	857	(D)	(D)	(D)
Ewes 1 year old or older	farms	21	20	20	1	1	14
	number	(D)	585	585	(D)	(D)	(D)
Sheep and lambs sold	farms	11	10	10	1	1	8
	number	(D)	609	609	(D)	(D)	(D)
Horses and ponies inventory	farms	67	61	61	6	6	21
	number	828	793	793	35	35	186
Horses and ponies sold	farms	18	16	16	2	2	10
	number	(D)	124	124	(D)	(D)	(D)
Goats, All inventory	farms	11	10	10	1	1	3
	number	(D)	153	153	(D)	(D)	(D)
Goats sold	farms	2	1	1	1	1	1
	number	(D)	(D)	(D)	(D)	(D)	(D)
POULTRY							
Layers 20 weeks old and older inventory	farms	12	11	11	1	1	25
	number	(D)	180,973	180,973	(D)	(D)	(D)
Farms with-							
1 to 399		9	8	8	1	1	25
400 to 3,199		-	-	-	-	-	-
3,200 to 9,999		-	-	-	-	-	-
10,000 to 19,999		1	1	1	-	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		2	2	2	-	-	-
100,000 or more		-	-	-	-	-	-
Pullets for laying flock replacement inventory	farms	2	2	2	-	-	8
	number	(D)	(D)	(D)	-	-	90
Layers and pullets sold (see text)	farms	3	3	3	-	-	1
	number	159,450	159,450	159,450	-	-	(D)
Broilers and other meat-type chickens sold	farms	1	1	1	-	-	3
	number	(D)	(D)	(D)	-	-	39
Farms with-							
1 to 1,999		1	1	1	-	-	3
2,000 to 59,999		-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Turkeys inventory	farms	-	-	-	-	-	9
	number	-	-	-	-	-	264

See footnote(s) at end of table.

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

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
POULTRY - Con.					
Turkeys sold	farms	101	89	8	3
	number	53,956	(D)	(D)	(D)
CROPS HARVESTED					
Corn for grain	farms	86	58	15	9
	acres	5,130	(D)	884	(D)
	bushels	624,813	(D)	118,667	(D)
Irrigated	farms	1	1	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		28	20	2	-
25 to 99 acres		45	29	12	8
100 to 249 acres		9	5	1	1
250 to 499 acres		4	4	-	-
500 acres or more		-	-	-	-
Corn for silage or greenchop	farms	868	621	164	129
	acres	91,312	53,793	21,414	18,393
	tons	1,486,802	888,092	329,985	287,091
Irrigated	farms	4	1	1	-
	acres	5	(D)	(D)	-
Farms by acres harvested:					
1 to 24 acres		194	155	26	22
25 to 99 acres		405	315	63	43
100 to 249 acres		179	105	55	45
250 to 499 acres		63	32	13	13
500 acres or more		27	14	7	6
Wheat for grain, All	farms	14	9	5	5
	acres	775	(D)	(D)	(D)
	bushels	38,443	28,783	9,660	9,660
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		7	5	2	2
25 to 99 acres		2	1	1	1
100 to 249 acres		5	3	2	2
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Barley for grain	farms	11	6	4	4
	acres	(D)	317	(D)	(D)
	bushels	(D)	13,110	(D)	(D)
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		7	3	3	3
25 to 99 acres		2	2	-	-
100 to 249 acres		2	1	1	1
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Oats for grain	farms	26	22	2	2
	acres	412	401	(D)	(D)
	bushels	15,663	15,153	(D)	(D)
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		22	18	2	2
25 to 99 acres		4	4	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Sunflower seed, All	farms	3	1	-	-
	acres	(D)	(D)	-	-
	pounds	60,100	(D)	-	-
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		3	1	-	-
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Soybeans for beans	farms	25	18	3	2
	acres	1,562	1,076	(D)	(D)
	bushels	51,289	32,491	(D)	(D)
Irrigated	farms	2	-	-	-
	acres	(D)	-	-	-
Farms by acres harvested:					
1 to 24 acres		12	9	1	-
25 to 99 acres		7	6	-	-
100 to 249 acres		5	2	2	2
250 to 499 acres		1	1	-	-
500 acres or more		-	-	-	-
Dry edible beans, excluding limas	farms	6	5	-	-
	acres	19	(D)	-	-
	cwt	177	(D)	-	-
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		6	5	-	-
25 to 99 acres		-	-	-	-
100 to 249 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		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY - Con.							
Turkeys sold	farms	-	-	-	-	-	4
	number	-	-	-	-	-	209
CROPS HARVESTED							
Corn for grain	farms	11	10	10	1	1	2
	acres	(D)	315	315	(D)	(D)	(D)
	bushels	(D)	45,154	45,154	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		5	5	5	-	-	1
25 to 99 acres		4	4	4	-	-	-
100 to 249 acres		2	1	1	1	1	1
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	75	69	69	6	6	8
	acres	15,455	(D)	(D)	(D)	(D)	650
	tons	(D)	241,457	241,457	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	2
	acres	-	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		9	9	9	-	-	4
25 to 99 acres		25	22	22	3	3	2
100 to 249 acres		18	17	17	1	1	1
250 to 499 acres		17	16	16	1	1	1
500 acres or more		6	5	5	1	1	-
Wheat for grain, All	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		-	-	-	-	-	-
Barley for grain	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
	bushels	(D)	(D)	(D)	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	1	1	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	-	-	-	-	-	2
	acres	-	-	-	-	-	(D)
	bushels	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	2
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
	pounds	(D)	(D)	(D)	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		2	2	2	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	-	-	-	-	-	4
	acres	-	-	-	-	-	(D)
	bushels	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	2
	acres	-	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	2
25 to 99 acres		-	-	-	-	-	1
100 to 249 acres		-	-	-	-	-	1
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
	cwt	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	1
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-

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.					
Dry edible beans, excluding limas - Con.					
Farms by acres harvested - Con.					
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Potatoes	farms	93	79	9	9
	acres	248	(D)	26	26
	cwt	44,849	(D)	5,834	5,834
Irrigated	farms	34	27	4	4
	acres	43	31	(D)	(D)
Farms by acres harvested:					
0.1 to 4.9 acres		88	76	7	7
5.0 to 24.9 acres		3	1	2	2
25.0 to 99.9 acres		2	2	-	-
100.0 to 249.9 acres		-	-	-	-
250.0 acres or more		-	-	-	-
Sweet potatoes	farms	10	10	-	-
	acres	2	2	-	-
	cwt	536	536	-	-
Irrigated	farms	9	9	-	-
	acres	2	2	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,452	2,955	331	228
	acres	350,261	250,577	65,055	51,368
	tons, dry	1,017,408	700,940	203,008	163,388
Irrigated	farms	6	6	-	-
	acres	59	59	-	-
Farms by acres harvested:					
1 to 24 acres		955	888	44	22
25 to 99 acres		1,317	1,188	76	49
100 to 249 acres		853	681	126	89
250 to 499 acres		248	163	56	44
500 acres or more		79	35	29	24
Alfalfa hay	farms	748	626	83	65
	acres	44,573	32,635	9,142	8,319
	tons, dry	89,578	70,066	14,121	12,801
Irrigated	farms	3	3	-	-
	acres	(D)	(D)	-	-
Other tame hay	farms	2,085	1,786	197	132
	acres	134,403	107,667	18,708	12,972
	tons, dry	261,499	209,869	37,850	26,696
Irrigated	farms	3	3	-	-
	acres	(D)	(D)	-	-
Land used for vegetables (see text)	farms	413	337	37	30
	acres	2,840	1,932	(D)	404
Irrigated	farms	143	115	16	15
	acres	1,017	755	(D)	202
Farms by acres harvested:					
0.1 to 4.9 acres		295	256	17	12
5.0 to 24.9 acres		90	60	14	12
25.0 to 99.9 acres		26	20	6	6
100.0 to 249.9 acres		1	1	-	-
250.0 acres or more		1	-	-	-
Snap beans harvested for sale	farms	82	65	8	8
	acres	71	(D)	10	10
Harvested for processing	farms	-	-	-	-
	acres	-	-	-	-
Peas, green, harvested for sale	farms	63	55	4	4
	acres	35	25	3	3
Harvested for processing	farms	-	-	-	-
	acres	-	-	-	-
Sweet corn harvested for sale	farms	194	159	26	23
	acres	951	663	155	(D)
Harvested for processing	farms	-	-	-	-
	acres	-	-	-	-
Tomatoes harvested for sale	farms	148	119	17	16
	acres	85	57	(D)	(D)
Harvested for processing	farms	-	-	-	-
	acres	-	-	-	-
Field and grass seed crops, All	farms	1	1	-	-
	acres	(D)	(D)	-	-
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
All land in orchards	farms	261	213	11	9
	acres	3,552	1,795	476	(D)
Irrigated	farms	37	25	1	1
	acres	303	(D)	(D)	(D)
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres		163	147	4	3
5.0 to 24.9 acres		68	51	3	2
25.0 to 99.9 acres		23	12	3	3
100.0 to 249.9 acres		6	3	1	1
250.0 acres or more		1	-	-	-
Apples	farms	243	198	11	9
	Bearing and nonbearing acres	3,418	1,718	463	(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.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	4	3	3	1	1	1
	acres	(D)	(D)	(D)	(D)	(D)	(D)
	cwt	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	3	2	2	1	1	-
	acres	(D)	(D)	(D)	(D)	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres		4	3	3	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	-	-	-	-	-	-
	acres	-	-	-	-	-	-
	cwt	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	131	124	123	7	7	35
	acres	31,904	(D)	30,155	(D)	(D)	2,725
	tons, dry	105,180	(D)	101,519	(D)	(D)	8,280
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		12	12	12	-	-	11
25 to 99 acres		37	36	35	1	1	16
100 to 249 acres		41	39	39	2	2	5
250 to 499 acres		26	22	22	4	4	3
500 acres or more		15	15	15	-	-	-
Alfalfa hay	farms	34	33	33	1	1	5
	acres	(D)	2,477	2,477	(D)	(D)	(D)
	tons, dry	(D)	5,112	5,112	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Other tame hay	farms	81	78	77	3	3	21
	acres	7,080	6,925	(D)	155	155	948
	tons, dry	12,204	(D)	11,769	(D)	(D)	1,576
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Land used for vegetables (see text)	farms	28	24	22	4	4	11
	acres	(D)	402	(D)	(D)	(D)	22
Irrigated	farms	10	9	9	1	1	2
	acres	52	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		11	9	7	2	2	11
5.0 to 24.9 acres		16	14	14	2	2	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		1	1	1	-	-	-
Snap beans harvested for sale	farms	6	5	3	1	1	3
	acres	(D)	4	(D)	(D)	(D)	1
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	4	3	3	1	1	-
	acres	7	(D)	(D)	(D)	(D)	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	9	7	7	2	2	-
	acres	133	(D)	(D)	(D)	(D)	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	10	9	7	1	1	2
	acres	(D)	(D)	11	(D)	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Field and grass seed crops, All	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	29	27	27	2	2	8
	acres	(D)	1,156	1,156	(D)	(D)	(D)
Irrigated	farms	10	10	10	-	-	1
	acres	152	152	152	-	-	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		7	7	7	-	-	5
5.0 to 24.9 acres		11	11	11	-	-	3
25.0 to 99.9 acres		8	6	6	2	2	-
100.0 to 249.9 acres		2	2	2	-	-	-
250.0 acres or more		1	1	1	-	-	-
Apples	farms	27	25	25	2	2	7
	Bearing and nonbearing acres	(D)	1,130	1,130	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
CROPS HARVESTED - Con.				
All land in orchards - Con.				
Grapes . . . . . farms	26	20	1	1
Bearing and nonbearing acres	33	14	(D)	(D)
Peaches, All . . . . . farms	29	22	2	2
Bearing and nonbearing acres	32	(D)	(D)	(D)
Walnuts, English . . . . . farms	5	5	-	-
Bearing and nonbearing acres	1	1	-	-
Land in berries harvested for sale (see text) . . . . . farms	207	170	17	14
acres	471	357	58	51
Irrigated . . . . . farms	81	62	10	10
acres	272	(D)	38	38

See footnote(s) at end of table.

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

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes	farms	4	2	2	2	2	1
	Bearing and nonbearing acres	(D)	(D)	(D)	(D)	(D)	(D)
Peaches, All	farms	5	3	3	2	2	-
	Bearing and nonbearing acres	17	(D)	(D)	(D)	(D)	-
Walnuts, English	farms	-	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	16	14	14	2	2	4
	acres	54	(D)	(D)	(D)	(D)	2
Irrigated	farms	9	7	7	2	2	-
	acres	(D)	14	14	(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	6,571	123	196	220	502	2,266	-	-	2,266
percent	100.0	1.9	3.0	3.3	7.6	34.5	-	-	34.5
Land in farms . . . . . acres	1,244,909	17,910	15,370	22,372	38,053	308,028	-	-	308,028
Average size of farm . . . . . acres	189	146	78	102	76	136	-	-	136
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text) . . . . . farms	6,571	123	196	220	502	2,266	-	-	2,266
$1,000	497,442	1,334	9,935	8,548	(D)	21,609	-	-	21,609
Average per farm . . . . . dollars	75,703	10,843	50,691	38,855	(D)	9,536	-	-	9,536
Farms by economic class:									
Less than $1,000 (see text)	1,688	87	14	55	83	540	-	-	540
$1,000 to $2,499	971	3	39	36	77	488	-	-	488
$2,500 to $4,999	688	7	20	18	48	391	-	-	391
$5,000 to $9,999	627	4	26	26	50	346	-	-	346
$10,000 to $24,999	625	7	33	34	89	290	-	-	290
$25,000 to $49,999	395	5	18	22	64	135	-	-	135
$50,000 to $99,999	371	7	14	13	36	55	-	-	55
$100,000 to $249,999	706	3	22	7	28	17	-	-	17
$250,000 to $499,999	300	-	9	4	20	4	-	-	4
$500,000 to $999,999	118	-	-	4	5	-	-	-	-
$1,000,000 or more	82	-	1	1	2	-	-	-	-
$1,000,000 to $2,499,999	70	-	1	1	1	-	-	-	-
$2,500,000 to $4,999,999	12	-	-	-	1	-	-	-	-
$5,000,000 or more	-	-	-	-	-	-	-	-	-
Total sales (see text) . . . . . farms	6,571	123	196	220	502	2,266	-	-	2,266
$1,000	473,065	1,256	9,868	8,219	24,862	21,315	-	-	21,315
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	138	36	9	-	1	44	-	-	44
$1,000	2,768	1,053	63	-	(D)	584	-	-	584
Sales of $50,000 or more . . . . . farms	12	5	-	-	-	2	-	-	2
$1,000	1,471	(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	422	-	196	25	65	75	-	-	75
$1,000	10,140	-	7,791	135	960	586	-	-	586
Sales of $50,000 or more . . . . . farms	53	-	44	-	4	3	-	-	3
$1,000	7,720	-	6,610	-	(D)	(D)	-	-	(D)
Fruits, tree nuts, and berries . . . . . farms	325	-	52	179	32	46	-	-	46
$1,000	9,270	-	447	7,776	543	353	-	-	353
Sales of $50,000 or more . . . . . farms	31	-	2	26	1	1	-	-	1
$1,000	6,884	-	(D)	(D)	(D)	(D)	-	-	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	418	-	64	10	287	36	-	-	36
$1,000	22,803	-	1,257	(D)	20,889	490	-	-	490
Sales of $50,000 or more . . . . . farms	80	-	5	-	71	4	-	-	4
$1,000	18,433	-	407	-	17,673	353	-	-	353
Cut Christmas trees and short-rotation woody crops . . . . . farms	252	-	4	8	182	39	-	-	39
$1,000	2,372	-	6	13	2,222	96	-	-	96
Sales of $50,000 or more . . . . . farms	11	-	-	-	11	-	-	-	-
$1,000	1,058	-	-	-	1,058	-	-	-	-
Other crops and hay (see text) . . . . . farms	2,710	22	31	25	50	1,944	-	-	1,944
$1,000	24,231	(D)	176	162	177	17,700	-	-	17,700
Sales of $50,000 or more . . . . . farms	74	-	1	-	-	56	-	-	56
$1,000	6,689	-	(D)	-	-	4,828	-	-	4,828
Cattle and calves . . . . . farms	2,104	1	9	8	8	162	-	-	162
$1,000	45,106	(D)	30	33	20	914	-	-	914
Sales of $50,000 or more . . . . . farms	158	-	-	-	-	2	-	-	2
$1,000	25,039	-	-	-	-	(D)	-	-	(D)
Milk and other dairy products from cows . . . . . farms	1,393	-	3	-	-	11	-	-	11
$1,000	342,440	-	2	-	-	373	-	-	373
Sales of $50,000 or more . . . . . farms	1,219	-	-	-	-	2	-	-	2
$1,000	337,636	-	-	-	-	(D)	-	-	(D)
Hogs and pigs . . . . . farms	206	-	17	5	2	32	-	-	32
$1,000	374	-	27	(D)	(D)	15	-	-	15
Sales of $50,000 or more . . . . . farms	2	-	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	436	1	15	8	17	65	-	-	65
$1,000	1,581	(D)	22	7	10	67	-	-	67
Sales of $50,000 or more . . . . . farms	3	-	-	-	-	-	-	-	-
$1,000	509	-	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	235	-	-	-	-	24	-	-	24
$1,000	2,853	-	-	-	-	55	-	-	55
Sales of $50,000 or more . . . . . farms	7	-	-	-	-	-	-	-	-
$1,000	1,494	-	-	-	-	-	-	-	-
Poultry and eggs . . . . . farms	571	4	57	15	33	124	-	-	124
$1,000	5,875	1	35	4	27	62	-	-	62
Sales of $50,000 or more . . . . . farms	10	-	-	-	-	-	-	-	-
$1,000	5,460	-	-	-	-	-	-	-	-

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	647	92	1,367	45	102	248	763
percent	9.8	1.4	20.8	0.7	1.6	3.8	11.6
Land in farms . . . . . acres	118,596	20,416	612,600	3,575	12,228	26,898	48,863
Average size of farm . . . . . acres	183	222	448	79	120	108	64
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	647	92	1,367	45	102	248	763
$1,000	16,039	(D)	398,506	(D)	(D)	1,692	6,397
Average per farm . . . . . dollars	24,789	(D)	291,519	(D)	(D)	6,821	8,384
Farms by economic class:							
Less than $1,000 (see text)	227	5	11	20	56	121	469
$1,000 to $2,499	116	30	-	13	28	50	91
$2,500 to $4,999	75	16	1	4	3	31	74
$5,000 to $9,999	83	20	-	4	3	20	45
$10,000 to $24,999	72	12	29	1	3	11	44
$25,000 to $49,999	30	3	88	1	-	8	21
$50,000 to $99,999	13	4	215	2	2	4	6
$100,000 to $249,999	20	1	597	-	2	2	7
$250,000 to $499,999	5	-	252	-	1	1	4
$500,000 to $999,999	4	-	103	-	1	-	1
$1,000,000 or more	2	1	71	-	3	-	1
$1,000,000 to $2,499,999	1	1	61	-	3	-	1
$2,500,000 to $4,999,999	1	-	10	-	-	-	-
$5,000,000 or more	-	-	-	-	-	-	-
Total sales (see text) . . . . . farms	647	92	1,367	45	102	248	763
$1,000	15,695	2,444	375,617	300	5,500	1,630	6,360
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	6	-	38	1	2	1	-
$1,000	59	-	972	(D)	(D)	(D)	-
Sales of $50,000 or more . . . . . farms	-	-	5	-	-	-	-
$1,000	-	-	643	-	-	-	-
Tobacco . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	5	3	39	1	6	-	7
$1,000	(D)	26	608	(D)	(D)	-	21
Sales of $50,000 or more . . . . . farms	-	-	2	-	-	-	-
$1,000	-	-	(D)	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	3	2	7	1	1	-	2
$1,000	(D)	(D)	134	(D)	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	1	-	-	-	-
$1,000	-	-	(D)	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	5	2	9	-	-	-	5
$1,000	(D)	(D)	68	-	-	-	11
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	4	-	5	-	1	4	5
$1,000	(D)	-	16	-	(D)	7	8
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	141	17	393	3	11	23	50
$1,000	692	67	4,828	21	60	63	(D)
Sales of $50,000 or more . . . . . farms	2	-	15	-	-	-	-
$1,000	(D)	-	1,642	-	-	-	-
Cattle and calves . . . . . farms	468	92	1,297	10	6	10	33
$1,000	13,738	2,274	27,831	48	11	37	(D)
Sales of $50,000 or more . . . . . farms	38	4	113	-	-	-	1
$1,000	10,822	1,726	12,185	-	-	-	(D)
Milk and other dairy products from cows . . . . . farms	20	-	1,356	-	-	2	1
$1,000	911	-	(D)	-	-	(D)	(D)
Sales of $50,000 or more . . . . . farms	5	-	1,210	-	-	1	1
$1,000	699	-	336,451	-	-	(D)	(D)
Hogs and pigs . . . . . farms	22	8	33	45	5	17	20
$1,000	(D)	33	19	219	1	21	29
Sales of $50,000 or more . . . . . farms	-	-	-	2	-	-	-
$1,000	-	-	-	(D)	-	-	-
Sheep, goats, and their products . . . . . farms	29	3	19	2	16	246	15
$1,000	31	(D)	(D)	(D)	3	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	3	-
$1,000	-	-	-	-	-	509	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	6	1	11	-	1	-	192
$1,000	(D)	(D)	62	-	(D)	-	2,708
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	7
$1,000	-	-	-	-	-	-	1,494
Poultry and eggs . . . . . farms	55	16	44	13	102	64	44
$1,000	(D)	21	(D)	11	5,375	28	(D)
Sales of $50,000 or more . . . . . farms	1	-	-	-	9	-	-
$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	26	-	4	1	1	6	-	-	6
	$1,000	1,325	-	8	(D)	(D)	11	-	-	11
Sales of $50,000 or more	farms	3	-	-	-	-	-	-	-	-
	$1,000	1,170	-	-	-	-	-	-	-	-
Other animals and other animal products (see text)	farms	258	-	14	8	14	33	-	-	33
	$1,000	1,927	-	4	6	11	10	-	-	10
Sales of $50,000 or more	farms	9	-	-	-	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-	-	-	-
Government payments	farms	1,296	9	31	16	20	126	-	-	126
	$1,000	24,377	77	68	329	(D)	294	-	-	294
Value of -										
Certified organically produced commodities (see text)	farms	179	1	58	5	21	49	-	-	49
	$1,000	8,136	(D)	3,709	41	1,623	514	-	-	514
Landlord's share of total sales (see text)	farms	7	-	-	-	-	4	-	-	4
	$1,000	26	-	-	-	-	(D)	-	-	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,163	1	142	95	73	410	-	-	410
	$1,000	9,567	(D)	2,232	1,734	1,517	2,433	-	-	2,433
FARM PRODUCTION EXPENSES [2]										
Total farm production expenses	farms	6,576	201	215	272	487	2,313	-	-	2,313
	$1,000	427,717	5,286	9,045	9,360	19,343	23,473	-	-	23,473
Average per farm	dollars	65,042	26,299	42,068	34,412	39,720	10,148	-	-	10,148
Fertilizer, lime, and soil conditioners purchased	farms	2,605	69	144	193	304	469	-	-	469
	$1,000	10,879	548	254	123	371	594	-	-	594
Farms with expenses of-										
$1 to $4,999		2,102	38	132	190	298	443	-	-	443
$5,000 to $24,999		423	30	10	3	4	24	-	-	24
$25,000 to $49,999		54	-	2	-	1	2	-	-	2
$50,000 or more		26	1	-	-	1	-	-	-	-
Chemicals purchased	farms	1,618	37	71	158	273	119	-	-	119
	$1,000	4,944	156	127	920	243	88	-	-	88
Farms with expenses of-										
$1 to $4,999		1,390	25	69	128	270	117	-	-	117
$5,000 to $24,999		199	11	-	23	3	2	-	-	2
$25,000 to $49,999		19	1	2	1	-	-	-	-	-
$50,000 or more		10	-	-	6	-	-	-	-	-
Seeds, plants, vines, and trees	farms	1,876	56	165	118	307	245	-	-	245
	$1,000	8,778	176	700	231	3,796	202	-	-	202
Farms with expenses of-										
$1 to $999		849	28	82	86	151	163	-	-	163
$1,000 to $4,999		657	16	56	10	51	78	-	-	78
$5,000 to $24,999		341	11	26	21	97	4	-	-	4
$25,000 to $49,999		19	1	1	1	3	-	-	-	-
$50,000 or more		10	-	-	-	5	-	-	-	-
Livestock and poultry purchased	farms	1,660	28	28	18	29	262	-	-	262
	$1,000	23,993	(D)	32	20	198	(D)	-	-	(D)
Farms with expenses of-										
$1 to $4,999		1,145	-	27	18	12	253	-	-	253
$5,000 to $24,999		325	28	1	-	17	8	-	-	8
$25,000 to $99,999		156	-	-	-	-	1	-	-	1
$100,000 to $249,999		23	-	-	-	-	-	-	-	-
$250,000 or more		11	-	-	-	-	-	-	-	-
Breeding livestock purchased (see text)	farms	1,042	28	-	1	21	114	-	-	114
	$1,000	14,949	(D)	-	(D)	197	162	-	-	162
Other livestock and poultry purchased	farms	803	28	28	17	8	176	-	-	176
	$1,000	9,045	(D)	32	(D)	1	(D)	-	-	(D)
Feed purchased	farms	3,978	101	87	50	50	834	-	-	834
	$1,000	108,693	187	89	153	132	1,229	-	-	1,229
Farms with expenses of-										
$1 to $4,999		2,346	95	86	31	36	802	-	-	802
$5,000 to $24,999		620	6	1	19	14	20	-	-	20
$25,000 to $99,999		773	-	-	-	-	12	-	-	12
$100,000 to $249,999		162	-	-	-	-	-	-	-	-
$250,000 or more		77	-	-	-	-	-	-	-	-
Gasoline, fuels, and oils	farms	5,942	177	183	237	399	2,077	-	-	2,077
	$1,000	14,895	252	365	293	825	1,444	-	-	1,444
Farms with expenses of-										
$1 to $4,999		5,159	175	156	220	374	2,036	-	-	2,036
$5,000 to $24,999		708	1	27	17	21	41	-	-	41
$25,000 to $49,999		58	1	-	-	2	-	-	-	-
$50,000 or more		17	-	-	-	2	-	-	-	-

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	-	-	2	-	-	-	12
$1,000	-	-	(D)	-	-	-	1,292
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	3
$1,000	-	-	-	-	-	-	1,170
Other animals and other animal products (see text) ..... farms	13	4	16	1	7	22	126
$1,000	(D)	(Z)	112	(D)	(D)	29	1,752
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	9
$1,000	-	-	-	-	-	-	(D)
Government payments ..... farms	106	21	885	2	3	61	16
$1,000	344	(D)	22,888	(D)	(D)	61	37
Value of -							
Certified organically produced commodities (see text) ..... farms	6	2	31	-	1	2	3
$1,000	102	(D)	2,046	-	(D)	(D)	63
Landlord's share of total sales (see text) ..... farms	1	-	2	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	109	41	89	20	42	81	60
$1,000	231	433	555	27	(D)	174	155
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses ..... farms	652	130	1,310	102	127	164	603
$1,000	18,152	3,435	314,202	715	6,259	3,160	15,288
Average per farm ..... dollars	27,841	26,420	239,849	7,008	49,280	19,267	25,353
Fertilizer, lime, and soil conditioners purchased ..... farms	188	34	984	35	10	79	96
$1,000	511	68	8,296	16	2	54	42
Farms with expenses of-							
$1 to $4,999	173	31	578	35	10	79	95
$5,000 to $24,999	10	3	338	-	-	-	1
$25,000 to $49,999	5	-	44	-	-	-	-
$50,000 or more	-	-	24	-	-	-	-
Chemicals purchased ..... farms	66	55	760	-	6	26	47
$1,000	69	6	3,275	-	(D)	(D)	24
Farms with expenses of-							
$1 to $4,999	64	55	585	-	6	26	45
$5,000 to $24,999	2	-	156	-	-	-	2
$25,000 to $49,999	-	-	15	-	-	-	-
$50,000 or more	-	-	4	-	-	-	-
Seeds, plants, vines, and trees ..... farms	73	39	796	11	2	45	19
$1,000	128	19	3,483	(D)	(D)	10	28
Farms with expenses of-							
$1 to $999	38	34	202	10	1	45	9
$1,000 to $4,999	32	5	397	1	1	-	10
$5,000 to $24,999	2	-	180	-	-	-	-
$25,000 to $49,999	-	-	13	-	-	-	-
$50,000 or more	1	-	4	-	-	-	-
Livestock and poultry purchased ..... farms	271	81	589	51	87	64	152
$1,000	5,565	(D)	14,454	72	723	69	1,239
Farms with expenses of-							
$1 to $4,999	238	80	250	50	79	53	85
$5,000 to $24,999	11	-	189	1	3	11	56
$25,000 to $99,999	15	-	127	-	3	-	10
$100,000 to $249,999	5	-	16	-	1	-	1
$250,000 or more	2	1	7	-	1	-	-
Breeding livestock purchased (see text) ..... farms	160	30	542	39	10	36	61
$1,000	(D)	(D)	12,556	64	(D)	59	332
Other livestock and poultry purchased ..... farms	137	73	103	13	86	40	94
$1,000	(D)	(D)	1,899	8	(D)	10	907
Feed purchased ..... farms	574	129	1,265	102	127	138	521
$1,000	2,388	461	98,310	222	1,901	640	2,981
Farms with expenses of-							
$1 to $4,999	497	100	50	96	118	118	317
$5,000 to $24,999	49	28	271	6	1	9	196
$25,000 to $99,999	26	-	713	-	4	11	7
$100,000 to $249,999	1	1	157	-	2	-	1
$250,000 or more	1	-	74	-	2	-	-
Gasoline, fuels, and oils ..... farms	597	130	1,307	69	95	163	508
$1,000	649	129	10,231	36	116	135	420
Farms with expenses of-							
$1 to $4,999	577	128	681	69	91	152	500
$5,000 to $24,999	19	1	562	-	2	11	6
$25,000 to $49,999	1	1	50	-	2	-	1
$50,000 or more	-	-	14	-	-	-	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.										
Utilities (see text)	farms	4,355	149	144	88	307	1,194	-	-	1,194
	$1,000	14,942	92	205	242	604	874	-	-	874
Farms with expenses of-										
$1 to $999		2,398	131	83	58	182	988	-	-	988
$1,000 to $4,999		1,055	18	52	10	115	185	-	-	185
$5,000 to $24,999		826	-	9	18	7	21	-	-	21
$25,000 to $49,999		57	-	-	1	2	-	-	-	-
$50,000 or more		19	-	-	1	1	-	-	-	-
Supplies, repairs, and maintenance	farms	5,210	158	164	218	433	1,914	-	-	1,914
	$1,000	49,566	1,590	2,773	1,329	1,832	3,498	-	-	3,498
Farms with expenses of-										
$1 to $4,999		3,566	107	118	187	301	1,769	-	-	1,769
$5,000 to $24,999		1,088	12	22	14	125	122	-	-	122
$25,000 to $49,999		337	39	2	11	3	23	-	-	23
$50,000 or more		219	-	22	6	4	-	-	-	-
Hired farm labor	farms	1,913	20	57	89	257	365	-	-	365
	$1,000	62,720	(D)	2,160	2,740	6,450	3,001	-	-	3,001
Farms with expenses of-										
$1 to $4,999		735	20	-	53	132	285	-	-	285
$5,000 to $24,999		557	-	38	16	53	57	-	-	57
$25,000 to $99,999		471	-	15	11	65	10	-	-	10
$100,000 to $249,999		112	-	3	6	4	13	-	-	13
$250,000 or more		38	-	1	3	3	-	-	-	-
Contract labor	farms	593	69	16	50	57	94	-	-	94
	$1,000	3,549	(D)	24	601	199	108	-	-	108
Farms with expenses of-										
$1 to $999		209	35	9	-	21	48	-	-	48
$1,000 to $4,999		249	34	6	33	23	46	-	-	46
$5,000 to $24,999		111	-	1	12	12	-	-	-	-
$25,000 to $49,999		9	-	-	2	-	-	-	-	-
$50,000 or more		15	-	-	3	1	-	-	-	-
Customwork and custom hauling	farms	1,338	2	48	23	30	123	-	-	123
	$1,000	13,929	(D)	58	28	51	366	-	-	366
Farms with expenses of-										
$1 to $999		353	-	32	21	16	71	-	-	71
$1,000 to $4,999		487	1	14	-	12	25	-	-	25
$5,000 to $24,999		379	1	2	2	2	27	-	-	27
$25,000 to $49,999		63	-	-	-	-	-	-	-	-
$50,000 or more		56	-	-	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees	farms	1,547	11	32	13	72	284	-	-	284
	$1,000	9,209	65	88	107	593	238	-	-	238
Farms with expenses of-										
$1 to $4,999		1,155	-	24	9	36	282	-	-	282
$5,000 to $9,999		166	11	6	1	12	1	-	-	1
$10,000 to $24,999		146	-	2	1	22	1	-	-	1
$25,000 or more		80	-	-	2	2	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	344	1	18	5	21	66	-	-	66
	$1,000	3,378	(D)	81	7	24	(D)	-	-	(D)
Farms with expenses of-										
$1 to $999		95	-	2	2	10	28	-	-	28
$1,000 to $4,999		73	-	5	3	11	24	-	-	24
$5,000 to $24,999		131	1	11	-	-	14	-	-	14
$25,000 to $49,999		35	-	-	-	-	-	-	-	-
$50,000 or more		10	-	-	-	-	-	-	-	-
Interest expense	farms	1,718	104	55	43	108	296	-	-	296
	$1,000	18,881	372	362	179	602	1,138	-	-	1,138
Farms with expenses of-										
$1 to $4,999		913	69	22	25	73	224	-	-	224
$5,000 to $24,999		635	34	32	17	33	67	-	-	67
$25,000 to $99,999		151	1	1	1	2	5	-	-	5
$100,000 or more		19	-	-	-	-	-	-	-	-
Secured by real estate	farms	1,323	58	37	23	80	258	-	-	258
	$1,000	13,875	295	188	148	541	1,077	-	-	1,077
Farms with expenses of-										
$1 to $999		179	-	-	6	16	62	-	-	62
$1,000 to $4,999		503	24	29	1	35	124	-	-	124
$5,000 to $24,999		524	34	7	15	27	67	-	-	67
$25,000 to $49,999		73	-	1	1	2	5	-	-	5
$50,000 or more		44	-	-	-	-	-	-	-	-
Not secured by real estate	farms	850	74	49	21	52	65	-	-	65
	$1,000	5,005	77	173	32	61	61	-	-	61
Farms with expenses of-										
$1 to $999		263	60	6	4	26	48	-	-	48
$1,000 to $4,999		328	13	23	15	26	17	-	-	17
$5,000 to $24,999		225	-	20	2	-	-	-	-	-
$25,000 to $49,999		23	1	-	-	-	-	-	-	-
$50,000 or more		11	-	-	-	-	-	-	-	-
Property taxes paid	farms	6,067	201	130	252	474	2,153	-	-	2,153
	$1,000	28,464	956	601	1,131	1,818	8,293	-	-	8,293
Farms with expenses of-										
$1 to $4,999		4,107	84	94	191	337	1,573	-	-	1,573
$5,000 to $9,999		1,437	115	33	45	81	471	-	-	471
$10,000 to $24,999		464	2	2	14	55	106	-	-	106
$25,000 or more		59	-	1	2	1	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	429	101	1,306	59	46	103	429
$1,000	447	86	11,413	32	195	103	648
Farms with expenses of-							
$1 to $999	340	86	37	53	32	80	328
$1,000 to $4,999	77	13	470	6	9	12	88
$5,000 to $24,999	12	2	733	-	2	11	11
$25,000 to $49,999	-	-	52	-	2	-	-
$50,000 or more	-	-	14	-	1	-	2
Supplies, repairs, and maintenance . . . farms	387	97	1,288	9	62	116	364
$1,000	1,604	214	34,792	57	458	226	1,195
Farms with expenses of-							
$1 to $4,999	303	92	218	2	55	105	309
$5,000 to $24,999	65	3	653	7	4	11	50
$25,000 to $49,999	14	2	240	-	-	-	3
$50,000 or more	5	-	177	-	3	-	2
Hired farm labor . . . farms	102	39	874	1	14	30	65
$1,000	1,381	560	42,502	(D)	1,072	450	2,381
Farms with expenses of-							
$1 to $4,999	58	24	113	1	5	18	26
$5,000 to $24,999	25	-	351	-	-	1	16
$25,000 to $99,999	15	15	309	-	4	11	16
$100,000 to $249,999	4	-	73	-	4	-	5
$250,000 or more	-	-	28	-	1	-	2
Contract labor . . . farms	31	1	197	-	29	21	28
$1,000	64	(D)	2,134	-	(D)	73	41
Farms with expenses of-							
$1 to $999	17	-	35	-	26	9	9
$1,000 to $4,999	13	-	75	-	1	-	18
$5,000 to $24,999	1	1	71	-	-	12	1
$25,000 to $49,999	-	-	7	-	-	-	-
$50,000 or more	-	-	9	-	2	-	-
Customwork and custom hauling . . . farms	105	41	902	-	6	14	44
$1,000	399	140	12,759	-	(D)	6	42
Farms with expenses of-							
$1 to $999	62	32	76	-	5	14	24
$1,000 to $4,999	34	1	381	-	-	-	19
$5,000 to $24,999	4	8	332	-	-	-	1
$25,000 to $49,999	4	-	59	-	-	-	-
$50,000 or more	1	-	54	-	1	-	-
Cash rent for land, buildings, and grazing fees . . . farms	150	2	838	24	24	7	90
$1,000	457	(D)	7,045	(D)	(D)	(D)	164
Farms with expenses of-							
$1 to $4,999	133	2	545	19	22	7	76
$5,000 to $9,999	13	-	115	-	-	-	7
$10,000 to $24,999	-	-	108	5	-	-	7
$25,000 or more	4	-	70	-	2	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	31	1	193	6	2	-	-
$1,000	140	(D)	2,901	39	(D)	-	-
Farms with expenses of-							
$1 to $999	12	-	40	1	-	-	-
$1,000 to $4,999	9	1	20	-	-	-	-
$5,000 to $24,999	10	-	88	5	2	-	-
$25,000 to $49,999	-	-	35	-	-	-	-
$50,000 or more	-	-	10	-	-	-	-
Interest expense . . . farms	134	2	846	2	20	25	83
$1,000	684	(D)	14,653	(D)	(D)	306	449
Farms with expenses of-							
$1 to $4,999	96	1	342	1	14	13	33
$5,000 to $24,999	35	-	350	1	5	12	49
$25,000 to $99,999	3	1	135	-	1	-	1
$100,000 or more	-	-	19	-	-	-	-
Secured by real estate . . . farms	101	2	644	1	15	25	79
$1,000	(D)	(D)	10,364	(D)	62	218	406
Farms with expenses of-							
$1 to $999	28	-	29	-	9	-	29
$1,000 to $4,999	50	1	223	-	-	13	3
$5,000 to $24,999	21	-	288	1	5	12	47
$25,000 to $49,999	1	-	62	-	1	-	-
$50,000 or more	1	1	42	-	-	-	-
Not secured by real estate . . . farms	74	1	475	1	10	11	17
$1,000	(D)	(D)	4,289	(D)	(D)	88	43
Farms with expenses of-							
$1 to $999	39	-	57	1	9	-	13
$1,000 to $4,999	25	1	207	-	1	-	-
$5,000 to $24,999	10	-	178	-	-	11	4
$25,000 to $49,999	-	-	22	-	-	-	-
$50,000 or more	-	-	11	-	-	-	-
Property taxes paid . . . farms	622	117	1,225	79	104	149	561
$1,000	2,475	447	9,467	115	442	687	2,033
Farms with expenses of-							
$1 to $4,999	500	91	535	78	91	97	436
$5,000 to $9,999	89	12	421	1	3	49	117
$10,000 to $24,999	28	13	225	-	9	3	7
$25,000 or more	5	1	44	-	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	3,784	119	113	121	254	1,060	-	-	1,060
	$1,000	50,897	597	1,127	1,255	1,607	1,849	-	-	1,849
Farms with expenses of-										
$1 to $4,999		2,244	99	49	98	174	1,010	-	-	1,010
$5,000 to $24,999		1,023	19	49	6	60	35	-	-	35
$25,000 to $49,999		306	-	14	4	17	15	-	-	15
$50,000 to $99,999		121	1	-	13	3	-	-	-	-
$100,000 or more		90	-	1	-	-	-	-	-	-
Production expenses paid by landlords [3]	farms	282	-	-	18	15	142	-	-	142
	$1,000	1,381	-	-	168	20	434	-	-	434
Depreciation expenses claimed (see text)	farms	2,323	90	111	93	177	488	-	-	488
	$1,000	44,526	1,010	580	667	1,035	1,755	-	-	1,755
NET CASH FARM INCOME (SEE TEXT) [2]										
Net cash farm income of operations (see text)	farms	6,576	201	215	272	487	2,313	-	-	2,313
	$1,000	101,678	-1,059	2,839	-473	10,651	4,721	-	-	4,721
Average per farm	dollars	15,462	-5,271	13,206	-1,740	21,870	2,041	-	-	2,041
Farms with net gains [4]	number	3,157	63	152	124	260	987	-	-	987
Average net gain	dollars	43,928	26,856	20,414	18,042	47,650	13,443	-	-	13,443
Gain of-										
Less than $1,000		318	-	-	49	20	175	-	-	175
$1,000 to $4,999		657	22	27	21	56	363	-	-	363
$5,000 to $9,999		324	2	58	4	35	110	-	-	110
$10,000 to $24,999		621	19	47	32	60	221	-	-	221
$25,000 to $49,999		521	8	10	13	18	88	-	-	88
$50,000 or more		716	12	10	5	71	30	-	-	30
Farms with net losses	number	3,419	138	63	148	227	1,326	-	-	1,326
Average net loss	dollars	10,823	19,937	4,183	18,313	7,657	6,446	-	-	6,446
Loss of-										
Less than $1,000		309	-	1	35	33	144	-	-	144
$1,000 to $4,999		1,613	3	60	46	113	733	-	-	733
$5,000 to $9,999		838	54	1	33	46	287	-	-	287
$10,000 to $24,999		341	49	-	12	21	103	-	-	103
$25,000 to $49,999		166	-	-	11	-	36	-	-	36
$50,000 or more		152	32	1	11	14	23	-	-	23
Net cash farm income of operators (see text)	farms	6,576	201	215	272	487	2,313	-	-	2,313
	$1,000	103,124	-1,059	2,839	-259	10,671	5,083	-	-	5,083
Average per farm	dollars	15,682	-5,271	13,206	-950	21,912	2,198	-	-	2,198
Operators reporting net gains [4]	farms	3,188	63	152	124	260	1,034	-	-	1,034
Average net gain	dollars	43,755	26,856	20,414	18,136	47,664	12,891	-	-	12,891
Gain of-										
Less than $1,000		367	-	-	49	18	225	-	-	225
$1,000 to $4,999		649	22	27	21	58	360	-	-	360
$5,000 to $9,999		308	2	58	4	35	105	-	-	105
$10,000 to $24,999		624	19	47	32	60	230	-	-	230
$25,000 to $49,999		505	8	10	13	18	84	-	-	84
$50,000 or more		735	12	10	5	71	30	-	-	30
Operators reporting net losses	farms	3,388	138	63	148	227	1,279	-	-	1,279
Average net loss	dollars	10,734	19,937	4,183	16,942	7,583	6,447	-	-	6,447
Loss of-										
Less than $1,000		337	-	1	35	33	163	-	-	163
$1,000 to $4,999		1,570	3	60	46	113	691	-	-	691
$5,000 to $9,999		814	54	1	33	46	263	-	-	263
$10,000 to $24,999		350	49	-	12	21	103	-	-	103
$25,000 to $49,999		167	-	-	11	-	36	-	-	36
$50,000 or more		150	32	1	11	14	23	-	-	23
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)										
Total	farms	71	-	1	-	-	1	-	-	1
	$1,000	788	-	(D)	-	-	(D)	-	-	(D)
INCOME FROM FARM-RELATED SOURCES										
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	2,065	29	55	40	76	569	-	-	569
	$1,000	22,840	233	315	147	733	6,454	-	-	6,454
Customwork and other agricultural services	farms	341	4	9	3	10	116	-	-	116
	$1,000	2,645	(D)	28	(D)	186	845	-	-	845
Gross cash rent or share payments	farms	347	11	8	17	26	114	-	-	114
	$1,000	936	38	(D)	(D)	(D)	(D)	-	-	(D)
Sales of forest products, excluding Christmas trees and maple products	farms	604	14	13	12	29	309	-	-	309
	$1,000	3,513	27	53	47	135	1,838	-	-	1,838
Recreational services (see text)	farms	57	-	-	-	-	14	-	-	14
	$1,000	2,875	-	-	-	-	(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	310	48	1,217	7	34	107	394
$1,000	1,192	144	38,487	52	619	367	3,601
Farms with expenses of-							
$1 to $4,999	253	44	153	2	22	74	266
$5,000 to $24,999	48	3	645	5	9	33	111
$25,000 to $49,999	3	1	250	-	-	-	2
$50,000 to $99,999	6	-	96	-	1	-	1
$100,000 or more	-	-	73	-	2	-	14
Production expenses paid by landlords [3] . . . farms	-	2	90	-	-	7	8
$1,000	-	(D)	(D)	-	-	15	(D)
Depreciation expenses claimed (see text) . . . farms	221	40	932	6	15	45	105
$1,000	2,146	238	36,040	25	190	174	666
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) . . . farms	652	130	1,310	102	127	164	603
$1,000	-1,033	(D)	89,244	(D)	-427	-383	-2,299
Average per farm . . . dollars	-1,585	(D)	68,125	(D)	-3,361	-2,334	-3,812
Farms with net gains [4] . . . number	145	25	1,106	24	14	11	246
Average net gain . . . dollars	21,684	(D)	88,115	(D)	12,658	60,874	14,461
Gain of-							
Less than $1,000	22	-	11	1	-	-	40
$1,000 to $4,999	54	-	15	18	7	-	74
$5,000 to $9,999	20	16	56	-	1	-	22
$10,000 to $24,999	27	-	160	-	4	-	51
$25,000 to $49,999	13	8	301	5	1	-	56
$50,000 or more	9	1	563	-	1	11	3
Farms with net losses . . . number	507	105	204	78	113	153	357
Average net loss . . . dollars	8,240	7,344	40,252	4,094	5,346	6,878	16,403
Loss of-							
Less than $1,000	18	2	9	9	4	10	44
$1,000 to $4,999	277	76	28	33	93	45	106
$5,000 to $9,999	128	11	52	34	4	61	127
$10,000 to $24,999	46	2	28	1	11	37	31
$25,000 to $49,999	33	14	42	1	-	-	29
$50,000 or more	5	-	45	-	1	-	20
Net cash farm income of operators (see text) . . . farms	652	130	1,310	102	127	164	603
$1,000	-829	(D)	89,872	(D)	-427	-367	-2,270
Average per farm . . . dollars	-1,271	(D)	68,605	(D)	-3,361	-2,240	-3,765
Operators reporting net gains [4] . . . farms	126	27	1,107	24	14	11	246
Average net gain . . . dollars	26,322	(D)	88,542	(D)	12,658	60,874	14,575
Gain of-							
Less than $1,000	22	2	10	1	-	-	40
$1,000 to $4,999	45	-	17	18	7	-	74
$5,000 to $9,999	9	16	56	-	1	-	22
$10,000 to $24,999	27	-	154	-	4	-	51
$25,000 to $49,999	13	8	289	5	1	-	56
$50,000 or more	10	1	581	-	1	11	3
Operators reporting net losses . . . farms	526	103	203	78	113	153	357
Average net loss . . . dollars	7,881	7,481	40,119	4,094	5,346	6,777	16,403
Loss of-							
Less than $1,000	29	-	9	9	4	10	44
$1,000 to $4,999	277	76	27	33	93	45	106
$5,000 to $9,999	128	11	52	34	4	61	127
$10,000 to $24,999	55	2	28	1	11	37	31
$25,000 to $49,999	34	14	42	1	-	-	29
$50,000 or more	3	-	45	-	1	-	20
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total . . . farms	1	1	66	-	-	1	-
$1,000	(D)	(D)	774	-	-	(D)	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	170	24	778	7	21	49	247
$1,000	1,699	260	7,808	32	147	233	4,779
Customwork and other agricultural services . . . farms	33	11	126	2	1	6	20
$1,000	162	51	1,038	(D)	(D)	34	(D)
Gross cash rent or share payments . . . farms	60	9	31	1	12	20	38
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	99
Sales of forest products, excluding Christmas trees and maple products . . . farms	50	7	123	4	6	17	20
$1,000	235	14	910	3	14	144	94
Recreational services (see text) . . . farms	2	-	9	-	1	-	31
$1,000	(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		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	763	3	15	4	9	52	-	-	52
	$1,000	4,224	3	(D)	14	10	(D)	-	-	(D)
Other farm-related income sources (see text)	farms	580	2	16	10	19	123	-	-	123
	$1,000	8,647	(D)	222	42	(D)	1,486	-	-	1,486
LAND USE										
Total cropland	farms	5,103	123	196	220	502	1,440	-	-	1,440
	acres	567,509	8,739	5,510	6,176	8,630	87,876	-	-	87,876
Harvested cropland	farms	4,373	68	196	220	502	1,322	-	-	1,322
	acres	454,699	5,257	3,748	4,278	6,197	65,236	-	-	65,236
Farms by acres harvested:										
1 to 49 acres		2,423	40	177	200	471	952	-	-	952
50 to 99 acres		638	15	16	10	23	200	-	-	200
100 to 199 acres		640	8	1	6	7	121	-	-	121
200 to 499 acres		520	3	1	4	1	42	-	-	42
500 to 999 acres		113	1	1	-	-	7	-	-	7
1,000 to 1,999 acres		33	1	-	-	-	-	-	-	-
2,000 acres or more		6	-	-	-	-	-	-	-	-
Cropland-										
For pasture or grazing only	farms	2,523	47	53	40	64	588	-	-	588
	acres	80,443	908	464	(D)	609	12,206	-	-	12,206
On which all crops failed	farms	286	15	19	20	18	82	-	-	82
	acres	7,531	250	(D)	(D)	195	2,581	-	-	2,581
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	895	87	93	49	93	254	-	-	254
	acres	22,561	(D)	1,100	556	1,604	7,457	-	-	7,457
In cultivated summer fallow	farms	106	7	18	6	11	26	-	-	26
	acres	2,275	(D)	(D)	(D)	25	396	-	-	396
Total woodland	farms	5,096	103	109	152	292	2,000	-	-	2,000
	acres	523,204	8,089	7,858	13,232	25,260	189,694	-	-	189,694
Woodland pastured	farms	1,120	12	18	21	27	230	-	-	230
	acres	54,249	(D)	594	1,451	819	9,407	-	-	9,407
Woodland not pastured	farms	4,675	100	106	139	283	1,910	-	-	1,910
	acres	468,955	(D)	7,264	11,781	24,441	180,287	-	-	180,287
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,349	21	48	44	52	534	-	-	534
	acres	89,095	315	702	728	749	12,246	-	-	12,246
Land in house lots, ponds, roads, wasteland, etc.	farms	4,389	81	119	146	308	1,397	-	-	1,397
	acres	65,101	767	1,300	2,236	3,414	18,212	-	-	18,212
Irrigated land	farms	508	-	119	56	233	57	-	-	57
	acres	2,335	-	916	357	(D)	206	-	-	206
Harvested cropland	farms	488	-	114	55	233	54	-	-	54
	acres	2,165	-	873	(D)	(D)	188	-	-	188
Pastureland and other land	farms	25	-	7	1	-	5	-	-	5
	acres	170	-	43	(D)	-	18	-	-	18
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES										
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	48	1	2	-	3	10	-	-	10
	acres	1,376	(D)	(D)	-	(D)	467	-	-	467
Land used to raise certified organically produced crops (see text)	farms	157	1	58	5	21	33	-	-	33
	acres	6,123	(D)	845	12	80	1,463	-	-	1,463
Land enrolled in Federal or other crop insurance programs (see text)	farms	516	6	9	23	16	33	-	-	33
	acres	83,826	1,146	349	1,729	106	1,929	-	-	1,929
VALUE OF LAND AND BUILDINGS [2]										
Estimated market value of land and buildings	farms	6,576	201	215	272	487	2,313	-	-	2,313
	$1,000	2,542,909	69,699	48,119	105,604	113,721	595,613	-	-	595,613
Average per farm	dollars	386,695	346,762	223,809	388,250	233,513	257,507	-	-	257,507
Average per acre	dollars	2,051	2,115	2,689	3,927	2,772	2,000	-	-	2,000
Farms by value group:										
$1 to $49,999		493	-	13	14	79	171	-	-	171
$50,000 to $99,999		729	24	46	-	73	347	-	-	347
$100,000 to $199,999		1,515	42	65	94	92	681	-	-	681
$200,000 to $499,999		2,384	73	70	109	182	860	-	-	860
$500,000 to $999,999		955	60	19	20	57	171	-	-	171
$1,000,000 to $1,999,999		382	1	1	34	2	67	-	-	67
$2,000,000 to $4,999,999		96	1	1	1	2	16	-	-	16
$5,000,000 to $9,999,999		21	-	-	-	-	-	-	-	-
$10,000,000 or more		1	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text)	farms	30	2	640	1	1	1	5
	$1,000	306	(D)	3,783	(D)	(D)	(D)	(D)
Other farm-related income sources (see text)	farms	43	4	182	-	8	12	161
	$1,000	900	166	(D)	-	44	38	(D)
LAND USE								
Total cropland	farms	509	79	1,330	27	67	166	444
	acres	44,149	7,974	377,757	1,413	2,145	5,583	11,557
Harvested cropland	farms	388	58	1,299	18	42	101	159
	acres	32,830	5,004	322,223	1,077	873	3,163	4,813
Farms by acres harvested:								
1 to 49 acres		214	29	84	14	38	75	129
50 to 99 acres		83	13	230	1	3	20	24
100 to 199 acres		56	8	421	1	-	6	5
200 to 499 acres		27	7	432	2	1	-	-
500 to 999 acres		6	1	96	-	-	-	1
1,000 to 1,999 acres		2	-	30	-	-	-	-
2,000 acres or more		-	-	6	-	-	-	-
Cropland-								
For pasture or grazing only	farms	352	60	768	17	47	129	358
	acres	9,428	2,360	44,850	(D)	615	2,123	5,761
On which all crops failed	farms	15	2	95	1	-	7	12
	acres	341	(D)	3,355	(D)	-	(D)	158
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	53	13	118	-	29	32	74
	acres	1,463	(D)	5,866	-	657	257	(D)
In cultivated summer fallow	farms	5	1	28	2	-	1	1
	acres	87	(D)	1,463	(D)	-	(D)	(D)
Total woodland	farms	498	79	1,140	30	64	166	463
	acres	52,909	9,054	163,478	1,345	8,938	17,892	25,455
Woodland pastured	farms	178	20	438	12	2	29	133
	acres	9,119	532	26,177	(D)	(D)	1,800	3,616
Woodland not pastured	farms	423	74	1,009	25	62	147	397
	acres	43,790	8,522	137,301	(D)	(D)	16,092	21,839
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	337	48	738	21	33	129	344
	acres	14,291	2,616	46,887	514	629	2,414	7,004
Land in house lots, ponds, roads, wasteland, etc.	farms	447	69	1,011	33	68	181	529
	acres	7,247	772	24,478	303	516	1,009	4,847
Irrigated land	farms	10	4	16	-	-	1	12
	acres	41	8	(D)	-	-	(D)	26
Harvested cropland	farms	7	4	14	-	-	-	7
	acres	8	8	(D)	-	-	-	7
Pastureland and other land	farms	3	-	2	-	-	1	6
	acres	33	-	(D)	-	-	(D)	19
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	3	4	22	-	1	2	-
	acres	(D)	103	620	-	(D)	(D)	-
Land used to raise certified organically produced crops (see text)	farms	4	2	28	-	1	2	2
	acres	212	(D)	3,109	-	(D)	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	8	2	413	-	1	-	5
	acres	1,046	(D)	77,212	-	(D)	-	140
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	652	130	1,310	102	127	164	603
	$1,000	314,954	61,725	1,005,064	17,234	22,165	47,830	141,183
Average per farm	dollars	483,058	474,804	767,224	168,965	174,525	291,644	234,134
Average per acre	dollars	2,872	2,277	1,640	4,046	1,789	2,248	3,959
Farms by value group:								
$1 to $49,999		55	15	-	60	30	-	56
$50,000 to $99,999		89	-	26	2	13	19	90
$100,000 to $199,999		141	26	96	-	69	27	182
$200,000 to $499,999		203	53	491	35	5	98	205
$500,000 to $999,999		128	16	388	5	9	18	64
$1,000,000 to $1,999,999		16	18	236	-	1	2	4
$2,000,000 to $4,999,999		6	2	66	-	-	-	1
$5,000,000 to $9,999,999		14	-	6	-	-	-	1
$10,000,000 or more		-	-	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	6,349	201	215	272	461	2,304	-	-	2,304
$1,000	419,630	10,656	8,789	7,390	16,343	102,826	-	-	102,826
Farms by value group:									
$1 to $4,999 . . .	730	24	20	50	108	248	-	-	248
$5,000 to $9,999 . . .	882	57	10	46	39	350	-	-	350
$10,000 to $19,999 . . .	1,021	8	64	53	95	549	-	-	549
$20,000 to $49,999 . . .	1,400	25	53	93	83	487	-	-	487
$50,000 to $99,999 . . .	1,006	32	47	9	99	348	-	-	348
$100,000 to $199,999 . . .	725	53	18	16	28	196	-	-	196
$200,000 to $499,999 . . .	492	1	3	5	8	126	-	-	126
$500,000 or more . . .	93	1	-	-	1	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT [2]									
Tractors . . . farms	5,357	201	175	229	354	1,838	-	-	1,838
number	14,954	368	445	540	598	3,948	-	-	3,948
Less than 40 horsepower (PTO) . . . farms	3,193	115	145	178	238	1,112	-	-	1,112
number	5,009	148	251	(D)	336	1,808	-	-	1,808
40 to 99 horsepower (PTO) . . . farms	3,562	87	90	97	176	1,094	-	-	1,094
number	7,425	133	176	223	241	1,724	-	-	1,724
100 horsepower (PTO) or more . . . farms	1,372	73	14	3	21	274	-	-	274
number	2,520	87	18	(D)	21	416	-	-	416
Grain and bean combines . . . farms	70	12	5	-	-	15	-	-	15
number	77	12	5	-	-	20	-	-	20
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	232	1	3	-	-	43	-	-	43
number	249	(D)	(D)	-	-	51	-	-	51
Hay balers . . . farms	2,793	77	32	35	49	913	-	-	913
number	3,357	78	32	35	49	1,004	-	-	1,004
FERTILIZERS AND CHEMICALS [2]									
Commercial fertilizer, lime, and soil conditioners . . . farms	2,473	69	141	190	281	429	-	-	429
acres treated	262,248	9,311	2,736	2,832	4,922	15,643	-	-	15,643
Manure . . . farms	2,187	11	75	34	98	476	-	-	476
acres treated	237,859	836	732	174	663	14,935	-	-	14,935
Acres treated with chemicals to control-									
Insects . . . farms	562	20	50	124	181	64	-	-	64
acres	25,951	1,048	1,399	3,475	2,238	711	-	-	711
Weeds, grass, or brush . . . farms	1,151	24	27	73	182	88	-	-	88
acres	91,261	6,763	814	913	1,740	2,048	-	-	2,048
Nematodes . . . farms	31	6	-	1	13	3	-	-	3
acres	2,108	378	-	(D)	(D)	375	-	-	375
Diseases in crops and orchards . . . farms	193	-	20	95	55	2	-	-	2
acres	6,112	-	693	3,115	933	(D)	-	-	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	43	-	6	24	10	-	-	-	-
acres on which used	1,031	-	(D)	680	144	-	-	-	-
TENURE									
Full owners . . . farms	4,011	97	130	198	415	1,462	-	-	1,462
Part owners . . . farms	2,162	25	41	16	52	655	-	-	655
Tenants . . . farms	398	1	25	6	35	149	-	-	149
OWNED AND RENTED LAND									
Land owned . . . farms	6,178	123	171	214	467	2,120	-	-	2,120
acres	993,579	18,414	14,057	21,836	40,037	274,383	-	-	274,383
Owned land in farms . . . farms	6,173	122	171	214	467	2,117	-	-	2,117
acres	949,827	15,950	13,386	20,878	35,687	258,110	-	-	258,110
Land rented or leased from others . . . farms	2,581	26	70	22	88	811	-	-	811
acres	299,131	1,960	2,018	1,494	2,393	50,668	-	-	50,668
Rented or leased land in farms . . . farms	2,560	26	66	22	87	804	-	-	804
acres	295,082	1,960	1,984	1,494	2,366	49,918	-	-	49,918
Land rented or leased to others . . . farms	692	21	36	30	68	276	-	-	276
acres	47,801	(D)	705	958	4,377	17,023	-	-	17,023
NUMBER OF OPERATORS									
Total operators . . . number	10,784	186	339	358	804	3,413	-	-	3,413
Farms by number of operators:									
1 operator . . .	3,200	86	74	108	275	1,302	-	-	1,302
2 operators . . .	2,834	29	108	95	197	838	-	-	838
3 operators . . .	365	2	7	11	19	91	-	-	91
4 operators . . .	115	-	7	5	6	23	-	-	23
5 or more operators . . .	57	6	-	1	5	12	-	-	12
Total women operators . . . number	3,586	50	142	123	277	985	-	-	985
Farms by number of women operators:									
1 operator . . .	3,154	38	126	109	235	903	-	-	903
2 operators . . .	170	6	8	7	13	41	-	-	41
3 operators . . .	16	-	-	-	-	-	-	-	-
4 operators . . .	11	-	-	-	4	-	-	-	-
5 or more operators . . .	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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	581	130	1,310	75	73	146	581
$1,000	24,191	4,769	209,292	894	2,708	11,556	20,216
Farms by value group:							
$1 to $4,999	89	7	-	33	6	13	132
$5,000 to $9,999	141	40	-	1	27	15	156
$10,000 to $19,999	63	11	17	33	19	40	69
$20,000 to $49,999	128	59	285	2	18	62	105
$50,000 to $99,999	121	1	251	6	-	5	87
$100,000 to $199,999	3	3	396	-	1	-	11
$200,000 to $499,999	35	9	284	-	1	-	20
$500,000 or more	1	-	77	-	1	11	1
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	497	130	1,308	9	37	146	433
number	1,292	260	6,401	29	54	266	753
Less than 40 horsepower (PTO) . . . farms	283	62	639	1	31	123	266
number	433	128	1,028	(D)	(D)	(D)	367
40 to 99 horsepower (PTO) . . . farms	364	102	1,258	8	14	61	211
number	722	125	3,642	(D)	16	(D)	303
100 horsepower (PTO) or more . . . farms	79	3	815	5	2	-	83
number	137	7	1,731	(D)	(D)	-	83
Grain and bean combines . . . farms	-	-	27	-	-	11	-
number	-	-	29	-	-	11	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	20	1	150	5	-	9	-
number	20	(D)	159	5	-	9	-
Hay balers . . . farms	299	91	1,092	8	6	87	104
number	381	99	1,405	8	7	116	143
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	174	21	997	34	2	79	56
acres treated	12,431	(D)	208,499	(D)	(D)	1,895	1,457
Manure . . . farms	174	60	1,056	35	14	66	88
acres treated	11,280	2,488	203,222	837	149	671	1,872
Acres treated with chemicals to control-							
Insects . . . farms	5	7	105	-	-	-	6
acres	1,100	(D)	15,863	-	-	-	(D)
Weeds, grass, or brush . . . farms	49	15	672	-	1	11	9
acres	1,766	(D)	76,459	-	(D)	319	213
Nematodes . . . farms	-	-	8	-	-	-	-
acres	-	-	1,337	-	-	-	-
Diseases in crops and orchards . . . farms	-	-	20	-	-	-	1
acres	-	-	(D)	-	-	-	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	-	-	3	-	-	-	-
acres on which used	-	-	(D)	-	-	-	-
TENURE							
Full owners . . . farms	425	58	337	33	86	172	598
Part owners . . . farms	204	29	925	8	6	56	145
Tenants . . . farms	18	5	105	4	10	20	20
OWNED AND RENTED LAND							
Land owned . . . farms	629	87	1,262	41	92	228	744
acres	105,903	14,654	418,594	2,743	11,840	25,387	45,731
Owned land in farms . . . farms	629	87	1,262	41	92	228	743
acres	98,398	13,994	413,177	2,668	11,375	24,184	42,020
Land rented or leased from others . . . farms	226	34	1,032	12	16	76	168
acres	20,574	6,422	201,698	907	1,001	3,063	6,933
Rented or leased land in farms . . . farms	222	34	1,030	12	16	76	165
acres	20,198	6,422	199,423	907	853	2,714	6,843
Land rented or leased to others . . . farms	89	12	54	3	11	35	57
acres	7,881	660	7,692	(D)	613	1,552	3,801
NUMBER OF OPERATORS							
Total operators . . . number	989	146	2,613	62	189	404	1,281
Farms by number of operators:							
1 operator	368	45	440	28	33	102	339
2 operators	244	41	685	17	62	139	379
3 operators	21	5	186	-	1	4	18
4 operators	7	1	44	-	1	3	18
5 or more operators	7	-	12	-	5	-	9
Total women operators . . . number	297	48	743	23	85	198	615
Farms by number of women operators:							
1 operator	267	44	652	23	61	184	512
2 operators	9	2	41	-	2	5	36
3 operators	4	-	3	-	-	-	9
4 operators	-	-	-	-	5	1	1
5 or more operators	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	5,604	111	158	192	398	2,045	-	-	2,045
Female	967	12	38	28	104	221	-	-	221
Primary occupation:									
Farming	3,486	38	123	94	237	815	-	-	815
Other	3,085	85	73	126	265	1,451	-	-	1,451
Place of residence:									
On farm operated	5,718	100	178	186	397	1,892	-	-	1,892
Not on farm operated	853	23	18	34	105	374	-	-	374
Days worked off farm:									
None	3,029	30	85	87	234	752	-	-	752
Any	3,542	93	111	133	268	1,514	-	-	1,514
1 to 49 days	392	13	17	9	44	150	-	-	150
50 to 99 days	246	5	14	11	33	100	-	-	100
100 to 199 days	530	9	28	25	71	187	-	-	187
200 days or more	2,374	66	52	88	120	1,077	-	-	1,077
Years on present farm:									
2 years or less	221	3	18	5	11	54	-	-	54
3 or 4 years	421	4	25	27	33	133	-	-	133
5 to 9 years	1,077	20	44	44	83	320	-	-	320
10 years or more	4,852	96	109	144	375	1,759	-	-	1,759
Average years on present farm	19.9	23.1	15.1	16.1	18.0	21.3	-	-	21.3
Age group:									
Under 25 years	44	-	3	-	3	14	-	-	14
25 to 34 years	271	1	17	10	9	85	-	-	85
35 to 44 years	1,265	25	46	36	95	373	-	-	373
45 to 49 years	985	12	33	33	111	310	-	-	310
50 to 54 years	1,087	32	45	37	77	384	-	-	384
55 to 59 years	853	12	18	29	59	285	-	-	285
60 to 64 years	672	7	7	19	53	241	-	-	241
65 to 69 years	521	7	12	17	30	207	-	-	207
70 years and over	873	27	15	39	65	367	-	-	367
Average age	53.9	56.1	49.8	55.3	53.8	55.3	-	-	55.3
Spanish, Hispanic, or Latino origin (see text)	153	12	13	-	12	47	-	-	47
Race:									
White	6,521	112	196	215	500	2,251	-	-	2,251
Black or African American	2	-	-	-	-	2	-	-	2
American Indian or Alaska Native	18	5	-	3	-	5	-	-	5
Native Hawaiian or Other Pacific Islander	7	6	-	1	-	-	-	-	-
Asian	6	-	-	-	-	4	-	-	4
More than one race reported	17	-	-	1	2	4	-	-	4
Operators living on an American Indian reservation	-	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:									
1 person	694	20	20	35	46	232	-	-	232
2 people	3,107	68	72	106	227	1,157	-	-	1,157
3 people	953	17	41	19	65	345	-	-	345
4 people	1,063	7	37	38	119	333	-	-	333
5 or more people	754	11	26	22	45	199	-	-	199
Percent of operator's total household income from farming:									
Less than 25 percent	4,035	105	101	168	314	1,723	-	-	1,723
25 to 49 percent	420	2	17	9	34	175	-	-	175
50 to 74 percent	574	-	25	11	38	173	-	-	173
75 to 99 percent	437	7	19	12	34	64	-	-	64
100 percent	914	2	30	16	50	95	-	-	95
Operator is a hired manager — farms	191	7	4	4	32	36	-	-	36
Operator is a hired manager — acres	75,937	756	(D)	2,164	2,755	11,772	-	-	11,772
Farms with-									
Computer for farm business	2,970	37	122	121	316	786	-	-	786
Internet access	3,845	66	138	157	347	1,168	-	-	1,168
Farms by number of households sharing in net income of farm:									
1 household	5,316	104	177	194	412	1,933	-	-	1,933
2 households	778	11	14	14	39	218	-	-	218
3 households	166	1	-	4	13	48	-	-	48
4 households	59	-	1	2	4	14	-	-	14
5 households or more	61	-	-	2	2	17	-	-	17
FARMS BY TYPE OF ORGANIZATION									
Family or individual — farms	5,716	119	170	187	391	2,087	-	-	2,087
Family or individual — acres	932,490	(D)	9,729	(D)	28,387	272,279	-	-	272,279
Partnership — farms	483	1	19	8	33	92	-	-	92
Partnership — acres	178,897	(D)	(D)	1,787	(D)	17,683	-	-	17,683
Registered under state law — farms	337	1	18	5	28	57	-	-	57
Registered under state law — acres	143,556	(D)	1,919	1,496	2,859	13,059	-	-	13,059

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	586	82	1,303	33	87	152	457
Female	61	10	64	12	15	96	306
Primary occupation:							
Farming	341	46	1,299	14	41	87	351
Other	306	46	68	31	61	161	412
Place of residence:							
On farm operated	564	80	1,278	41	89	239	674
Not on farm operated	83	12	89	4	13	9	89
Days worked off farm:							
None	245	38	1,127	10	24	66	331
Any	402	54	240	35	78	182	432
1 to 49 days	34	3	72	-	5	16	29
50 to 99 days	25	4	17	1	-	17	19
100 to 199 days	62	9	29	4	19	15	72
200 days or more	281	38	122	30	54	134	312
Years on present farm:							
2 years or less	25	4	38	1	4	9	49
3 or 4 years	33	4	46	3	12	18	83
5 to 9 years	112	18	153	5	28	72	178
10 years or more	477	66	1,130	36	58	149	453
Average years on present farm	21.4	19.7	22.7	18.2	13.2	14.5	15.3
Age group:							
Under 25 years	5	-	19	-	-	-	-
25 to 34 years	16	4	70	6	1	14	38
35 to 44 years	108	10	327	20	28	45	152
45 to 49 years	81	14	218	3	30	32	108
50 to 54 years	85	18	222	3	9	48	127
55 to 59 years	87	11	191	3	14	38	106
60 to 64 years	71	14	131	4	7	32	86
65 to 69 years	65	10	81	6	8	17	61
70 years and over	129	11	108	-	5	22	85
Average age	56.6	55.3	51.3	47.2	50.7	53.2	53.6
Spanish, Hispanic, or Latino origin (see text)	16	12	34	-	-	6	1
Race:							
White	645	91	1,358	45	102	247	759
Black or African American	-	-	-	-	-	-	-
American Indian or Alaska Native	1	1	1	-	-	-	2
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	1	-	-	-	-	1	-
More than one race reported	-	-	8	-	-	-	2
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	81	8	114	3	13	24	98
2 people	345	44	519	17	48	138	366
3 people	71	18	218	9	9	22	119
4 people	84	11	257	7	17	40	113
5 or more people	66	11	259	9	15	24	67
Percent of operator's total household income from farming:							
Less than 25 percent	458	75	191	33	79	197	591
25 to 49 percent	47	8	69	1	6	11	41
50 to 74 percent	60	3	202	5	7	14	36
75 to 99 percent	29	2	245	-	3	4	18
100 percent	36	3	612	6	2	12	50
Operator is a hired manager — farms	17	1	48	-	5	10	27
Operator is a hired manager — acres	14,661	(D)	32,167	-	1,275	3,642	2,541
Farms with-							
Computer for farm business	214	39	707	17	49	121	441
Internet access	322	56	729	23	70	187	582
Farms by number of households sharing in net income of farm:							
1 household	537	81	863	44	86	230	655
2 households	69	4	326	1	11	8	63
3 households	10	6	78	-	-	-	6
4 households	8	-	30	-	-	-	-
5 households or more	6	-	22	-	-	-	12
FARMS BY TYPE OF ORGANIZATION							
Family or individual — farms	588	80	1,052	45	94	235	668
Family or individual — acres	96,478	(D)	398,046	3,575	10,542	22,702	39,953
Partnership — farms	44	8	226	-	3	6	43
Partnership — acres	17,136	930	130,697	-	(D)	434	4,605
Registered under state law — farms	24	6	169	-	-	2	27
Registered under state law — acres	13,898	790	105,140	-	-	(D)	4,124

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	281	3	6	23	56	56	-	-	56
	acres	109,680	(D)	(D)	5,767	4,264	7,874	-	-	7,874
Family held	farms	261	3	5	21	52	52	-	-	52
	acres	101,264	(D)	534	(D)	(D)	(D)	-	-	(D)
More than 10 stockholders	farms	3	-	-	-	2	1	-	-	1
10 or less stockholders	farms	258	3	5	21	50	51	-	-	51
Other than family held	farms	20	-	1	2	4	4	-	-	4
	acres	8,416	-	(D)	(D)	(D)	(D)	-	-	(D)
More than 10 stockholders	farms	-	-	-	-	-	-	-	-	-
10 or less stockholders	farms	20	-	1	2	4	4	-	-	4
Other-cooperative, estate or trust, institutional, etc	farms	91	-	1	2	22	31	-	-	31
	acres	23,842	-	(D)	(D)	(D)	10,192	-	-	10,192
HIRED FARM LABOR										
Hired farm labor	farms	1,913	20	57	89	257	365	-	-	365
	workers	7,631	(D)	485	532	1,106	1,076	-	-	1,076
Workers by days worked:										
150 days or more	farms	1,075	-	57	20	76	79	-	-	79
	workers	3,393	-	209	118	289	172	-	-	172
Less than 150 days	farms	1,335	20	27	86	236	336	-	-	336
	workers	4,238	(D)	276	414	817	904	-	-	904
Migrant farm labor on farms with hired labor (see text)	farms	129	-	11	30	47	10	-	-	10
Migrant farm labor on farms reporting only contract labor (see text)	farms	1	-	-	-	1	-	-	-	-
FARMS BY SIZE										
1 to 9 acres	farms	477	-	41	30	129	106	-	-	106
10 to 49 acres	farms	1,738	25	71	92	169	621	-	-	621
50 to 69 acres	farms	506	15	24	20	42	235	-	-	235
70 to 99 acres	farms	550	6	17	15	41	245	-	-	245
100 to 139 acres	farms	644	37	16	18	37	270	-	-	270
140 to 179 acres	farms	516	14	13	9	26	225	-	-	225
180 to 219 acres	farms	370	9	5	7	16	157	-	-	157
220 to 259 acres	farms	294	-	2	6	20	107	-	-	107
260 to 499 acres	farms	922	10	5	14	12	232	-	-	232
500 to 999 acres	farms	406	5	1	9	10	57	-	-	57
1,000 to 1,999 acres	farms	123	2	-	-	-	9	-	-	9
2,000 acres or more	farms	25	-	1	-	-	2	-	-	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)										
Oilseed and grain farming (1111)	farms	123	123	-	-	-	-	-	-	-
Vegetable and melon farming (1112)	farms	196	-	196	-	-	-	-	-	-
Fruit and tree nut farming (1113)	farms	220	-	-	220	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	farms	502	-	-	-	502	-	-	-	-
Other crop farming (1119)	farms	2,266	-	-	-	-	2,266	-	-	2,266
Tobacco farming (11191)	farms	-	-	-	-	-	-	-	-	-
Cotton farming (11192)	farms	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	farms	2,266	-	-	-	-	2,266	-	-	2,266
Beef cattle ranching and farming (112111)	farms	647	-	-	-	-	-	-	-	-
Cattle feedlots (112112)	farms	92	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212)	farms	1,367	-	-	-	-	-	-	-	-
Hog and pig farming (1122)	farms	45	-	-	-	-	-	-	-	-
Poultry and egg production (1123)	farms	102	-	-	-	-	-	-	-	-
Sheep and goat farming (1124)	farms	248	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	farms	763	-	-	-	-	-	-	-	-
LIVESTOCK										
Cattle and calves inventory	farms	2,680	18	23	17	17	402	-	-	402
	number	283,619	82	280	150	184	6,309	-	-	6,309
Farms with-										
1 to 9	farms	562	15	13	12	7	184	-	-	184
10 to 49	farms	769	3	10	5	10	200	-	-	200
50 to 99	farms	481	-	-	-	-	12	-	-	12
100 to 199	farms	530	-	-	-	-	6	-	-	6
200 to 499	farms	246	-	-	-	-	-	-	-	-
500 or more	farms	92	-	-	-	-	-	-	-	-
Cows and heifers that had calved	farms	2,375	13	16	17	12	304	-	-	304
	number	161,902	43	56	83	80	2,599	-	-	2,599
Beef cows	farms	1,101	13	13	17	12	289	-	-	289
	number	11,276	43	(D)	83	80	2,312	-	-	2,312
Farms with-										
1 to 9	farms	731	11	13	13	11	202	-	-	202
10 to 49	farms	342	2	-	4	1	85	-	-	85
50 to 99	farms	21	-	-	-	-	2	-	-	2
100 to 199	farms	5	-	-	-	-	-	-	-	-
200 to 499	farms	2	-	-	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARMS BY TYPE OF ORGANIZATION - Con.							
Corporation . . . farms	13	3	79	-	4	7	31
acres	(D)	859	77,943	-	475	3,762	2,922
Family held . . . farms	13	3	72	-	4	7	29
acres	(D)	859	71,614	-	475	3,762	(D)
More than 10 stockholders . . . farms	-	-	-	-	-	-	-
10 or less stockholders . . . farms	13	3	72	-	4	7	29
Other than family held . . . farms	-	-	7	-	-	-	2
acres	-	-	6,329	-	-	-	(D)
More than 10 stockholders . . . farms	-	-	-	-	-	-	-
10 or less stockholders . . . farms	-	-	7	-	-	-	2
Other-cooperative, estate or trust, institutional, etc . . . farms	2	1	10	-	1	-	21
acres	(D)	(D)	5,914	-	(D)	-	1,383
HIRED FARM LABOR							
Hired farm labor . . . farms	102	39	874	1	14	30	65
workers	213	105	3,674	(D)	65	67	240
Workers by days worked:							
150 days or more . . . farms	27	22	725	-	9	12	48
workers	53	24	2,302	-	51	24	151
Less than 150 days . . . farms	95	26	448	1	10	18	32
workers	160	81	1,372	(D)	14	43	89
Migrant farm labor on farms with hired labor (see text) . . . farms	-	-	29	-	1	-	1
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	-	-	-	-	-	-
FARMS BY SIZE							
1 to 9 acres	14	-	2	7	29	27	92
10 to 49 acres	168	21	54	14	32	86	385
50 to 69 acres	47	6	11	8	9	13	76
70 to 99 acres	59	9	28	5	10	47	68
100 to 139 acres	82	22	61	6	3	27	65
140 to 179 acres	62	5	108	2	7	18	27
180 to 219 acres	51	2	94	-	1	8	20
220 to 259 acres	42	5	103	-	1	3	5
260 to 499 acres	90	13	510	2	2	11	21
500 to 999 acres	16	5	295	1	2	4	1
1,000 to 1,999 acres	14	4	82	-	6	4	2
2,000 acres or more	2	-	19	-	-	-	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)	647	-	-	-	-	-	-
Cattle feedlots (112112)	-	92	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	1,367	-	-	-	-
Hog and pig farming (1122)	-	-	-	45	-	-	-
Poultry and egg production (1123)	-	-	-	-	102	-	-
Sheep and goat farming (1124)	-	-	-	-	-	248	-
Animal aquaculture and other animal production (1125, 1129)	-	-	-	-	-	-	763
LIVESTOCK							
Cattle and calves inventory . . . farms	616	87	1,360	21	21	35	63
number	23,776	3,924	247,221	317	131	261	984
Farms with-							
1 to 9	184	31	22	9	19	26	40
10 to 49	341	42	116	11	2	8	21
50 to 99	50	6	410	1	-	1	1
100 to 199	25	5	494	-	-	-	-
200 to 499	8	2	235	-	-	-	1
500 or more	8	1	83	-	-	-	-
Cows and heifers that had calved . . . farms	480	67	1,357	15	15	28	51
number	6,931	933	150,410	164	50	120	433
Beef cows . . . farms	449	65	145	15	15	22	46
number	6,106	923	1,042	(D)	47	(D)	333
Farms with-							
1 to 9	252	37	113	10	14	20	35
10 to 49	179	24	29	4	1	2	11
50 to 99	12	3	3	1	-	-	-
100 to 199	4	1	-	-	-	-	-
200 to 499	2	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
LIVESTOCK - Con.										
Cattle and calves inventory - Con.										
Cows and heifers that had calved - Con.										
Milk cows	farms	1,508	-	7	-	-	39	-	-	39
	number	150,626	-	(D)	-	-	287	-	-	287
Farms with-										
1 to 4		139	-	7	-	-	32	-	-	32
5 to 9		26	-	-	-	-	1	-	-	1
10 to 49		378	-	-	-	-	5	-	-	5
50 to 99		553	-	-	-	-	1	-	-	1
100 to 199		249	-	-	-	-	-	-	-	-
200 to 499		130	-	-	-	-	-	-	-	-
500 or more		33	-	-	-	-	-	-	-	-
Other cattle (see text)	farms	2,347	8	17	7	15	321	-	-	321
	number	121,717	39	224	67	104	3,710	-	-	3,710
Cattle and calves sold	farms	2,104	1	9	8	8	162	-	-	162
	number	136,244	(D)	56	46	41	1,576	-	-	1,576
	$1,000	45,106	(D)	30	33	20	914	-	-	914
Calves weighing less than 500 pounds	farms	1,389	1	3	2	4	63	-	-	63
	number	83,183	(D)	13	(D)	19	473	-	-	473
Cattle, including calves weighing 500 pounds or more	farms	1,934	1	8	7	7	141	-	-	141
	number	53,061	(D)	43	(D)	22	1,103	-	-	1,103
Cattle on feed (see text)	farms	206	-	4	-	1	29	-	-	29
	number	3,224	-	16	-	(D)	84	-	-	84
Hogs and pigs inventory	farms	206	-	16	10	2	27	-	-	27
	number	2,019	-	174	32	(D)	119	-	-	119
Farms with-										
1 to 24		190	-	15	10	2	27	-	-	27
25 to 49		9	-	1	-	-	-	-	-	-
50 to 99		5	-	-	-	-	-	-	-	-
100 to 199		1	-	-	-	-	-	-	-	-
200 to 499		1	-	-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-	-	-
Used or to be used for breeding	farms	87	-	4	-	2	8	-	-	8
	number	429	-	36	-	(D)	26	-	-	26
Other hogs and pigs	farms	178	-	16	10	2	23	-	-	23
	number	1,590	-	138	32	(D)	93	-	-	93
Hogs and pigs sold	farms	206	-	17	5	2	32	-	-	32
	number	4,933	-	277	(D)	(D)	126	-	-	126
	$1,000	374	-	27	(D)	(D)	15	-	-	15
Sheep and lambs of all ages inventory (see text)	farms	514	8	16	14	25	110	-	-	110
	number	14,743	56	406	335	298	1,791	-	-	1,791
Ewes 1 year old or older	farms	489	8	16	13	24	101	-	-	101
	number	9,189	48	256	188	220	1,148	-	-	1,148
Sheep and lambs sold	farms	265	1	12	4	13	39	-	-	39
	number	8,509	(D)	231	(D)	175	735	-	-	735
Horses and ponies inventory	farms	1,815	44	33	27	34	526	-	-	526
	number	11,243	136	275	62	114	2,439	-	-	2,439
Horses and ponies sold	farms	232	-	-	-	-	24	-	-	24
	number	1,048	-	-	-	-	36	-	-	36
Goats, All inventory	farms	254	3	10	6	8	39	-	-	39
	number	4,133	(D)	66	33	29	240	-	-	240
Goats sold	farms	71	-	3	1	-	3	-	-	3
	number	1,223	-	9	(D)	-	(D)	-	-	(D)
POULTRY										
Layers 20 weeks old and older inventory	farms	839	19	59	16	34	211	-	-	211
	number	211,968	150	1,666	417	1,460	4,682	-	-	4,682
Farms with-										
1 to 399		831	19	59	16	33	211	-	-	211
400 to 3,199		4	-	-	-	1	-	-	-	-
3,200 to 9,999		1	-	-	-	-	-	-	-	-
10,000 to 19,999		1	-	-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-	-	-
50,000 to 99,999		2	-	-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory	farms	204	-	16	4	10	33	-	-	33
	number	30,956	-	(D)	(D)	417	734	-	-	734
Layers and pullets sold (see text)	farms	175	-	16	-	14	24	-	-	24
	number	170,573	-	(D)	-	698	534	-	-	534
Broilers and other meat-type chickens sold	farms	146	-	24	5	10	28	-	-	28
	number	113,776	-	(D)	(D)	(D)	1,382	-	-	1,382
Farms with-										
1 to 1,999		145	-	24	5	10	28	-	-	28
2,000 to 59,999		-	-	-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-	-	-
100,000 or more		1	-	-	-	-	-	-	-	-
Turkeys inventory	farms	95	-	4	1	1	29	-	-	29
	number	1,909	-	(D)	(D)	(D)	435	-	-	435

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	75	5	1,356	2	3	8	13
number	825	10	149,368	(D)	3	(D)	100
Farms with-							
1 to 4	55	5	15	2	3	8	12
5 to 9	4	-	21	-	-	-	-
10 to 49	12	-	361	-	-	-	-
50 to 99	3	-	548	-	-	-	1
100 to 199	1	-	248	-	-	-	-
200 to 499	-	-	130	-	-	-	-
500 or more	-	-	33	-	-	-	-
Other cattle (see text) . . . farms	494	72	1,297	18	17	23	58
number	16,845	2,991	96,811	153	81	141	551
Cattle and calves sold . . . farms	468	92	1,297	10	6	10	33
number	39,883	2,604	91,529	(D)	18	91	311
$1,000	13,738	2,274	27,831	48	11	37	(D)
Calves weighing less than 500 pounds . . . farms	175	13	1,111	1	4	3	9
number	(D)	(D)	54,672	(D)	(D)	(D)	(D)
Cattle, including calves weighing 500 pounds or more . . . farms	429	92	1,196	10	2	9	32
number	(D)	(D)	36,857	(D)	(D)	(D)	(D)
Cattle on feed (see text) . . . farms	17	92	50	1	1	2	9
number	53	2,413	611	(D)	(D)	(D)	26
Hogs and pigs inventory . . . farms	23	6	39	33	2	17	31
number	191	225	220	611	(D)	131	(D)
Farms with-							
1 to 24	22	1	39	30	2	15	27
25 to 49	1	3	-	1	-	2	1
50 to 99	-	2	-	-	-	-	3
100 to 199	-	-	-	1	-	-	-
200 to 499	-	-	-	1	-	-	-
500 or more	-	-	-	-	-	-	-
Used or to be used for breeding . . . farms	12	4	17	19	2	4	15
number	41	22	(D)	186	(D)	10	(D)
Other hogs and pigs . . . farms	23	6	31	27	-	16	24
number	150	203	(D)	425	-	121	(D)
Hogs and pigs sold . . . farms	22	8	33	45	5	17	20
number	93	424	211	3,057	12	187	527
$1,000	(D)	33	19	219	1	21	29
Sheep and lambs of all ages inventory (see text) . . . farms	24	2	32	8	15	217	43
number	870	(D)	(D)	63	(D)	9,340	1,058
Ewes 1 year old or older . . . farms	22	1	31	7	15	216	35
number	549	(D)	(D)	55	(D)	5,784	566
Sheep and lambs sold . . . farms	18	3	9	1	7	148	10
number	439	(D)	(D)	(D)	42	6,202	357
Horses and ponies inventory . . . farms	158	18	252	15	43	71	594
number	583	123	829	62	195	264	6,161
Horses and ponies sold . . . farms	6	1	11	-	1	-	189
number	17	(D)	31	-	(D)	-	(D)
Goats, All inventory . . . farms	27	2	45	5	14	65	30
number	303	(D)	294	14	(D)	2,713	298
Goats sold . . . farms	8	1	6	-	4	40	5
number	84	(D)	(D)	-	16	969	(D)
POULTRY							
Layers 20 weeks old and older inventory . . . farms	98	17	129	16	70	80	90
number	1,358	557	3,240	528	192,739	1,526	3,645
Farms with-							
1 to 399	98	17	128	16	64	80	90
400 to 3,199	-	-	1	-	2	-	-
3,200 to 9,999	-	-	-	-	1	-	-
10,000 to 19,999	-	-	-	-	1	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	2	-	-
100,000 or more	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	16	2	21	5	30	31	36
number	333	(D)	(D)	(D)	(D)	(D)	587
Layers and pullets sold (see text) . . . farms	20	2	16	2	32	34	15
number	535	(D)	306	(D)	(D)	510	611
Broilers and other meat-type chickens sold . . . farms	9	4	5	6	24	20	11
number	724	(D)	308	(D)	(D)	(D)	(D)
Farms with-							
1 to 1,999	9	4	5	6	23	20	11
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	1	-	-
Turkeys inventory . . . farms	11	2	16	5	4	6	16
number	68	(D)	287	(D)	(D)	(D)	296

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)
POULTRY - Con.										
Turkeys sold	farms	101	-	5	-	1	25	-	-	25
	number	53,956	-	320	-	(D)	712	-	-	712
CROPS HARVESTED										
Corn for grain	farms	86	8	1	-	1	12	-	-	12
	acres	5,130	(D)	(D)	-	(D)	425	-	-	425
	bushels	624,813	(D)	(D)	-	(D)	52,760	-	-	52,760
Irrigated	farms	1	-	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		28	6	1	-	1	7	-	-	7
25 to 99 acres		45	-	-	-	-	4	-	-	4
100 to 249 acres		9	2	-	-	-	1	-	-	1
250 to 499 acres		4	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Corn for silage or greenchop	farms	868	30	6	-	2	52	-	-	52
	acres	91,312	2,773	240	-	(D)	2,196	-	-	2,196
	tons	1,486,802	39,429	3,160	-	(D)	34,387	-	-	34,387
Irrigated	farms	4	-	-	-	-	-	-	-	-
	acres	5	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		194	8	4	-	2	23	-	-	23
25 to 99 acres		405	17	1	-	-	24	-	-	24
100 to 249 acres		179	2	1	-	-	4	-	-	4
250 to 499 acres		63	1	-	-	-	-	-	-	-
500 acres or more		27	2	-	-	-	1	-	-	1
Wheat for grain, All	farms	14	2	6	-	-	3	-	-	3
	acres	775	(D)	6	-	-	340	-	-	340
	bushels	38,443	(D)	211	-	-	14,600	-	-	14,600
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		7	-	6	-	-	-	-	-	-
25 to 99 acres		2	1	-	-	-	-	-	-	-
100 to 249 acres		5	1	-	-	-	3	-	-	3
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Barley for grain	farms	11	-	2	-	-	3	-	-	3
	acres	(D)	-	(D)	-	-	(D)	-	-	(D)
	bushels	(D)	-	(D)	-	-	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		7	-	2	-	-	2	-	-	2
25 to 99 acres		2	-	-	-	-	-	-	-	-
100 to 249 acres		2	-	-	-	-	1	-	-	1
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Oats for grain	farms	26	-	7	-	-	11	-	-	11
	acres	412	-	34	-	-	144	-	-	144
	bushels	15,663	-	1,297	-	-	4,821	-	-	4,821
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		22	-	7	-	-	11	-	-	11
25 to 99 acres		4	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Sunflower seed, All	farms	3	-	-	-	1	-	-	-	-
	acres	(D)	-	-	-	(D)	-	-	-	-
	pounds	60,100	-	-	-	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		3	-	-	-	1	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Soybeans for beans	farms	25	7	-	-	-	3	-	-	3
	acres	1,562	734	-	-	-	(D)	-	-	(D)
	bushels	51,289	(D)	-	-	-	(D)	-	-	(D)
Irrigated	farms	2	-	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		12	2	-	-	-	2	-	-	2
25 to 99 acres		7	3	-	-	-	-	-	-	-
100 to 249 acres		5	1	-	-	-	1	-	-	1
250 to 499 acres		1	1	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	6	1	3	-	-	1	-	-	1
	acres	19	(D)	7	-	-	(D)	-	-	(D)
	cwt	177	(D)	(D)	-	-	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		6	1	3	-	-	1	-	-	1
25 to 99 acres		-	-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

--continued

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
POULTRY - Con.							
Turkeys sold . . . farms	8	5	13	4	24	6	10
number	(D)	288	880	194	(D)	202	310
CROPS HARVESTED							
Corn for grain . . . farms	3	1	58	-	-	1	1
acres	26	(D)	4,196	-	-	(D)	(D)
bushels	2,700	(D)	535,038	-	-	(D)	(D)
Irrigated . . . farms	1	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	3	-	9	-	-	-	1
25 to 99 acres	-	1	39	-	-	1	-
100 to 249 acres	-	-	6	-	-	-	-
250 to 499 acres	-	-	4	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Corn for silage or greenchop . . . farms	32	3	738	-	2	1	2
acres	1,391	260	84,188	-	(D)	(D)	(D)
tons	20,119	4,720	1,379,867	-	(D)	(D)	(D)
Irrigated . . . farms	-	-	4	-	-	-	-
acres	-	-	5	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	16	-	139	-	1	-	1
25 to 99 acres	13	3	345	-	1	1	-
100 to 249 acres	2	-	169	-	-	-	1
250 to 499 acres	1	-	61	-	-	-	-
500 acres or more	-	-	24	-	-	-	-
Wheat for grain, All . . . farms	1	-	2	-	-	-	-
acres	(D)	-	(D)	-	-	-	-
bushels	(D)	-	(D)	-	-	-	-
Irrigated . . . farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	1	-	-	-	-
25 to 99 acres	-	-	1	-	-	-	-
100 to 249 acres	1	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Barley for grain . . . farms	1	-	4	1	-	-	-
acres	(D)	-	172	(D)	-	-	-
bushels	(D)	-	8,945	(D)	-	-	-
Irrigated . . . farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	2	-	-	-	-
25 to 99 acres	-	-	1	1	-	-	-
100 to 249 acres	-	-	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain . . . farms	-	-	6	1	1	-	-
acres	-	-	(D)	(D)	(D)	-	-
bushels	-	-	(D)	(D)	(D)	-	-
Irrigated . . . farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	4	-	-	-	-
25 to 99 acres	-	-	2	1	1	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sunflower seed, All . . . farms	-	-	2	-	-	-	-
acres	-	-	(D)	-	-	-	-
pounds	-	-	(D)	-	-	-	-
Irrigated . . . farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	2	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans . . . farms	1	-	14	-	-	-	-
acres	(D)	-	(D)	-	-	-	-
bushels	(D)	-	26,063	-	-	-	-
Irrigated . . . farms	-	-	2	-	-	-	-
acres	-	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	7	-	-	-	-
25 to 99 acres	-	-	4	-	-	-	-
100 to 249 acres	-	-	3	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Dry edible beans, excluding limas . . . farms	-	-	1	-	-	-	-
acres	-	-	(D)	-	-	-	-
cwt	-	-	(D)	-	-	-	-
Irrigated . . . farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	1	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.										
Dry edible beans, excluding limas - Con.										
Farms by acres harvested - Con.										
250 to 499 acres		-	-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-	-
Potatoes	farms	93	-	63	1	2	23	-	-	23
	acres	248	-	223	(D)	(D)	(D)	-	-	(D)
	cwt	44,849	-	42,352	(D)	(D)	2,028	-	-	2,028
Irrigated	farms	34	-	25	-	2	6	-	-	6
	acres	43	-	(D)	-	(D)	(D)	-	-	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		88	-	59	1	2	23	-	-	23
5.0 to 24.9 acres		3	-	2	-	-	-	-	-	-
25.0 to 99.9 acres		2	-	2	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-	-
Sweet potatoes	farms	10	-	9	-	-	1	-	-	1
	acres	2	-	(D)	-	-	(D)	-	-	(D)
	cwt	536	-	(D)	-	-	(D)	-	-	(D)
Irrigated	farms	9	-	8	-	-	1	-	-	1
	acres	2	-	(D)	-	-	(D)	-	-	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,452	46	48	33	46	1,261	-	-	1,261
	acres	350,261	1,148	1,273	690	1,098	61,164	-	-	61,164
	tons, dry	1,017,408	2,445	2,968	1,361	2,423	128,912	-	-	128,912
Irrigated	farms	6	-	-	-	1	2	-	-	2
	acres	59	-	-	-	(D)	(D)	-	-	(D)
Farms by acres harvested:										
1 to 24 acres		955	32	30	24	25	505	-	-	505
25 to 99 acres		1,317	12	17	7	21	596	-	-	596
100 to 249 acres		853	2	-	2	-	136	-	-	136
250 to 499 acres		248	-	1	-	-	19	-	-	19
500 acres or more		79	-	-	-	-	5	-	-	5
Alfalfa hay	farms	748	8	13	2	3	236	-	-	236
	acres	44,573	412	113	(D)	30	10,058	-	-	10,058
	tons, dry	89,578	831	227	(D)	106	21,296	-	-	21,296
Irrigated	farms	3	-	-	-	-	2	-	-	2
	acres	(D)	-	-	-	-	(D)	-	-	(D)
Other tame hay	farms	2,085	22	25	19	26	743	-	-	743
	acres	134,403	317	855	359	585	36,596	-	-	36,596
	tons, dry	261,499	523	1,701	585	1,175	69,270	-	-	69,270
Irrigated	farms	3	-	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-	-
Land used for vegetables (see text)	farms	413	-	186	25	66	74	-	-	74
	acres	2,840	-	1,759	88	403	227	-	-	227
Irrigated	farms	143	-	88	8	23	18	-	-	18
	acres	1,017	-	761	(D)	187	49	-	-	49
Farms by acres harvested:										
0.1 to 4.9 acres		295	-	128	18	38	62	-	-	62
5.0 to 24.9 acres		90	-	35	7	25	12	-	-	12
25.0 to 99.9 acres		26	-	22	-	3	-	-	-	-
100.0 to 249.9 acres		1	-	-	-	-	-	-	-	-
250.0 acres or more		1	-	1	-	-	-	-	-	-
Snap beans harvested for sale	farms	82	-	58	1	11	8	-	-	8
	acres	71	-	59	(D)	(D)	2	-	-	2
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	63	-	44	4	6	6	-	-	6
	acres	35	-	(D)	1	7	4	-	-	4
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	194	-	96	9	30	27	-	-	27
	acres	951	-	530	(D)	181	84	-	-	84
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	148	-	83	9	29	12	-	-	12
	acres	85	-	63	4	10	4	-	-	4
Harvested for processing	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
Field and grass seed crops, All	farms	1	1	-	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-	-
All land in orchards	farms	261	-	22	155	29	33	-	-	33
	acres	3,552	-	81	3,105	(D)	124	-	-	124
Irrigated	farms	37	-	2	22	9	3	-	-	3
	acres	303	-	(D)	180	112	(D)	-	-	(D)
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		163	-	18	79	18	29	-	-	29
5.0 to 24.9 acres		68	-	3	51	9	2	-	-	2
25.0 to 99.9 acres		23	-	1	18	2	2	-	-	2
100.0 to 249.9 acres		6	-	-	6	-	-	-	-	-
250.0 acres or more		1	-	-	1	-	-	-	-	-
Apples	farms	243	-	16	146	29	31	-	-	31
	Bearing and nonbearing acres	3,418	-	74	3,009	(D)	105	-	-	105

See footnote(s) at end of table.

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

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

Item		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
CROPS HARVESTED - Con.								
Dry edible beans, excluding limas - Con.								
Farms by acres harvested - Con.								
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	1	2	-	-	-	-	1
	acres	(D)	(D)	-	-	-	-	(D)
	cwt	(D)	(D)	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	1
	acres	-	-	-	-	-	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		-	2	-	-	-	-	1
5.0 to 24.9 acres		1	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Sweet potatoes	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	383	57	1,282	14	31	97	154
	acres	31,212	4,750	239,559	915	755	3,069	4,628
	tons, dry	79,201	10,260	774,234	1,899	1,135	4,565	8,005
Irrigated	farms	1	2	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		120	14	27	7	21	55	95
25 to 99 acres		175	29	358	4	9	36	53
100 to 249 acres		67	7	626	1	1	6	5
250 to 499 acres		14	6	205	2	-	-	1
500 acres or more		7	1	66	-	-	-	-
Alfalfa hay	farms	77	12	354	4	4	11	24
	acres	5,478	744	26,456	390	(D)	183	618
	tons, dry	7,261	1,335	56,500	575	(D)	267	1,042
Irrigated	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Other tame hay	farms	239	32	791	11	21	55	101
	acres	14,305	1,473	74,476	280	488	1,708	2,961
	tons, dry	23,441	3,057	153,029	614	685	2,487	4,932
Irrigated	farms	1	2	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-
Land used for vegetables (see text)	farms	5	3	40	1	6	-	7
	acres	(D)	26	318	(D)	(D)	-	(D)
Irrigated	farms	1	-	4	-	-	-	1
	acres	(D)	-	(D)	-	-	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		5	1	30	1	6	-	6
5.0 to 24.9 acres		-	2	8	-	-	-	1
25.0 to 99.9 acres		-	-	1	-	-	-	-
100.0 to 249.9 acres		-	-	1	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Snap beans harvested for sale	farms	-	-	3	-	-	-	1
	acres	-	-	1	-	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	-	-	2	-	-	-	1
	acres	-	-	(D)	-	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	1	3	25	-	-	-	3
	acres	(D)	(D)	130	-	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	1	3	8	-	-	-	3
	acres	(D)	(D)	2	-	-	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Field and grass seed crops, All	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	5	2	4	-	2	3	6
	acres	35	(D)	(D)	-	(D)	6	4
Irrigated	farms	-	-	1	-	-	-	-
	acres	-	-	(D)	-	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		3	2	3	-	2	3	6
5.0 to 24.9 acres		2	-	1	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Apples	farms	5	2	3	-	2	3	6
	Bearing and nonbearing acres	34	(D)	(D)	-	(D)	(D)	6

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.									
All land in orchards - Con.									
Grapes . . . . . farms	26	-	1	17	1	6	-	-	6
Bearing and nonbearing acres	33	-	(D)	31	(D)	(D)	-	-	(D)
Peaches, All . . . . . farms	29	-	3	14	3	6	-	-	6
Bearing and nonbearing acres	32	-	2	24	(D)	1	-	-	1
Walnuts, English . . . . . farms	5	-	-	3	-	2	-	-	2
Bearing and nonbearing acres	1	-	-	(D)	-	(D)	-	-	(D)
Land in berries harvested for sale (see text) . . . . . farms	207	-	48	91	24	36	-	-	36
acres	471	-	59	261	64	74	-	-	74
Irrigated . . . . . farms	81	-	23	25	18	13	-	-	13
acres	272	-	26	142	(D)	46	-	-	46

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
CROPS HARVESTED - Con.							
All land in orchards - Con.							
Grapes . . . . . farms	-	-	1	-	-	-	-
Bearing and nonbearing acres	-	-	(D)	-	-	-	-
Peaches, All . . . . . farms	-	-	-	-	-	3	-
Bearing and nonbearing acres	-	-	-	-	-	(D)	-
Walnuts, English . . . . . farms	-	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries harvested for sale (see text) . . . . . farms	1	-	4	1	1	-	1
acres	(D)	-	(D)	(D)	(D)	-	(D)
Irrigated . . . . . farms	-	-	1	-	-	-	1
acres	-	-	(D)	-	-	-	(D)

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

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms ..... number	6,571	3,486	27	156	671	1,005	812	815
..... percent	100.0	53.1	0.4	2.4	10.2	15.3	12.4	12.4
Land in farms ..... acres	1,244,909	936,869	8,248	40,944	194,891	287,289	224,018	181,479
Average size of farm ..... acres	189	269	305	262	290	286	276	223
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text) ..... farms	6,571	3,486	27	156	671	1,005	812	815
..... $1,000	497,442	469,707	2,332	23,474	118,215	161,614	118,413	45,660
Average per farm ..... dollars	75,703	134,741	86,371	150,474	176,178	160,810	145,829	56,024
Farms by economic class:								
Less than $1,000 (see text)	1,688	597	-	23	99	128	139	208
$1,000 to $2,499	971	229	8	1	36	63	50	71
$2,500 to $4,999	688	240	-	10	42	50	59	79
$5,000 to $9,999	627	284	-	15	29	69	77	94
$10,000 to $24,999	625	363	2	15	67	90	86	103
$25,000 to $49,999	395	285	2	14	49	93	55	72
$50,000 to $99,999	371	327	2	16	62	104	82	61
$100,000 to $249,999	706	674	12	35	160	234	153	80
$250,000 to $499,999	300	292	1	16	81	104	55	35
$500,000 to $999,999	118	113	-	7	23	40	35	8
$1,000,000 or more	82	82	-	4	23	30	21	4
$1,000,000 to $2,499,999	70	70	-	4	17	28	17	4
$2,500,000 to $4,999,999	12	12	-	-	6	2	4	-
$5,000,000 or more	-	-	-	-	-	-	-	-
Total sales (see text) ..... farms	6,571	3,486	27	156	671	1,005	812	815
..... $1,000	473,065	445,997	(D)	(D)	112,790	152,901	112,296	43,653
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	138	118	-	6	17	43	34	18
..... $1,000	2,768	2,471	-	190	(D)	885	(D)	(D)
Sales of $50,000 or more ..... farms	12	11	-	1	4	4	1	1
..... $1,000	1,471	(D)	-	(D)	462	391	(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	422	279	1	25	81	99	36	37
..... $1,000	10,140	9,372	(D)	895	2,567	3,235	2,111	(D)
Sales of $50,000 or more ..... farms	53	49	-	7	15	17	7	3
..... $1,000	7,720	7,453	-	807	1,958	2,599	1,835	254
Fruits, tree nuts, and berries ..... farms	325	187	-	13	47	56	41	30
..... $1,000	9,270	7,994	-	76	2,280	2,230	1,628	1,780
Sales of $50,000 or more ..... farms	31	25	-	-	2	10	7	6
..... $1,000	6,884	6,457	-	-	(D)	1,915	1,268	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	418	251	-	16	72	95	47	21
..... $1,000	22,803	18,389	-	508	3,340	7,411	6,112	1,018
Sales of $50,000 or more ..... farms	80	62	-	3	16	26	12	5
..... $1,000	18,433	15,596	-	229	2,514	6,365	5,637	851
Cut Christmas trees and short-rotation woody crops ..... farms	252	112	-	1	9	28	35	39
..... $1,000	2,372	1,845	-	(D)	(D)	381	764	545
Sales of $50,000 or more ..... farms	11	10	-	-	1	3	3	3
..... $1,000	1,058	(D)	-	-	(D)	(D)	420	338
Other crops and hay (see text) ..... farms	2,710	1,303	6	61	207	383	274	372
..... $1,000	24,231	16,491	(D)	591	(D)	5,977	3,473	3,629
Sales of $50,000 or more ..... farms	74	63	-	2	13	26	13	9
..... $1,000	6,689	5,540	-	(D)	1,407	2,500	873	(D)
Cattle and calves ..... farms	2,104	1,708	22	78	389	510	400	309
..... $1,000	45,106	42,694	217	1,343	11,320	14,278	11,506	4,030
Sales of $50,000 or more ..... farms	158	154	-	7	29	56	47	15
..... $1,000	25,039	24,544	-	(D)	(D)	8,509	7,331	1,311
Milk and other dairy products from cows ..... farms	1,393	1,326	17	66	318	429	312	184
..... $1,000	342,440	334,747	1,943	17,856	86,611	113,740	83,513	31,084
Sales of $50,000 or more ..... farms	1,219	1,181	15	63	288	392	275	148
..... $1,000	337,636	(D)	(D)	17,791	85,819	112,530	82,378	30,076
Hogs and pigs ..... farms	206	102	-	4	37	33	23	5
..... $1,000	374	245	-	1	106	57	72	8
Sales of $50,000 or more ..... farms	2	1	-	-	1	-	-	-
..... $1,000	(D)	(D)	-	-	(D)	-	-	-
Sheep, goats, and their products ..... farms	436	188	-	8	37	62	46	35
..... $1,000	1,581	1,314	-	48	351	494	356	66
Sales of $50,000 or more ..... farms	3	3	-	-	1	1	1	-
..... $1,000	509	509	-	-	(D)	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys ..... farms	235	123	-	2	35	39	29	18
..... $1,000	2,853	2,107	-	(D)	1,105	404	296	(D)
Sales of $50,000 or more ..... farms	7	4	-	1	1	1	1	-
..... $1,000	1,494	1,304	-	(D)	(D)	(D)	(D)	-
Poultry and eggs ..... farms	571	288	-	14	86	111	51	26
..... $1,000	5,875	(D)	-	17	1,014	2,559	(D)	(D)
Sales of $50,000 or more ..... farms	10	10	-	-	2	4	2	2
..... $1,000	5,460	5,460	-	-	(D)	2,470	(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
FARMS AND LAND IN FARMS								
Farms	number	3,085	17	115	594	1,067	713	579
	percent	46.9	0.3	1.8	9.0	16.2	10.9	8.8
Land in farms	acres	308,040	1,063	9,749	49,363	92,999	82,736	72,130
Average size of farm	acres	100	63	85	83	87	116	125
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text)	farms	3,085	17	115	594	1,067	713	579
	$1,000	27,735	513	1,262	5,959	10,434	4,922	4,645
Average per farm	dollars	8,990	30,151	10,977	10,031	9,779	6,903	8,022
Farms by economic class:								
Less than $1,000 (see text)		1,091	-	42	203	372	265	209
$1,000 to $2,499		742	10	27	130	260	172	143
$2,500 to $4,999		448	-	10	109	171	77	81
$5,000 to $9,999		343	-	17	65	117	82	62
$10,000 to $24,999		262	2	7	55	76	74	48
$25,000 to $49,999		110	-	5	14	39	30	22
$50,000 to $99,999		44	3	5	9	15	8	4
$100,000 to $249,999		32	2	2	6	10	4	8
$250,000 to $499,999		8	-	-	1	4	1	2
$500,000 to $999,999		5	-	-	2	3	-	-
$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	3,085	17	115	594	1,067	713	579
	$1,000	27,068	513	(D)	5,829	10,092	(D)	(D)
Grains, oilseeds, dry beans, and dry peas [1]	farms	20	-	1	1	12	4	2
	$1,000	296	-	(D)	(D)	(D)	44	(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	143	2	4	46	54	19	18
	$1,000	768	(D)	(D)	(D)	163	74	172
Sales of $50,000 or more	farms	4	-	1	2	-	-	1
	$1,000	267	-	(D)	(D)	-	-	(D)
Fruits, tree nuts, and berries	farms	138	-	7	23	56	23	29
	$1,000	1,276	-	105	182	422	290	277
Sales of $50,000 or more	farms	6	-	1	1	2	1	1
	$1,000	426	-	(D)	(D)	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms	167	3	2	47	73	21	21
	$1,000	4,414	(D)	(D)	587	2,456	634	507
Sales of $50,000 or more	farms	18	3	-	1	9	2	3
	$1,000	2,837	(D)	-	(D)	1,688	(D)	319
Cut Christmas trees and short-rotation woody crops	farms	140	-	-	21	55	36	28
	$1,000	527	-	-	75	208	136	107
Sales of $50,000 or more	farms	1	-	-	-	1	-	-
	$1,000	(D)	-	-	-	(D)	-	-
Other crops and hay (see text)	farms	1,407	10	54	283	453	326	281
	$1,000	7,740	(D)	255	(D)	2,789	1,678	1,447
Sales of $50,000 or more	farms	11	-	-	6	3	1	1
	$1,000	1,149	-	-	(D)	551	(D)	(D)
Cattle and calves	farms	396	2	15	84	129	105	61
	$1,000	2,412	(D)	(D)	436	739	510	557
Sales of $50,000 or more	farms	4	-	-	1	1	-	2
	$1,000	495	-	-	(D)	(D)	-	(D)
Milk and other dairy products from cows	farms	67	2	6	14	17	15	13
	$1,000	7,694	(D)	(D)	2,199	2,647	(D)	1,294
Sales of $50,000 or more	farms	38	2	3	7	13	6	7
	$1,000	(D)	(D)	358	2,096	2,543	777	1,198
Hogs and pigs	farms	104	-	14	35	29	13	13
	$1,000	129	-	(D)	26	11	(D)	(D)
Sales of $50,000 or more	farms	1	-	1	-	-	-	-
	$1,000	(D)	-	(D)	-	-	-	-
Sheep, goats, and their products	farms	248	-	15	53	80	75	25
	$1,000	267	-	14	42	122	70	19
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys	farms	112	-	6	32	32	22	20
	$1,000	746	-	27	101	247	294	78
Sales of $50,000 or more	farms	3	-	-	-	2	1	-
	$1,000	190	-	-	-	(D)	(D)	-
Poultry and eggs	farms	283	6	12	77	110	50	28
	$1,000	(D)	1	15	(D)	(D)	31	29
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-

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	26	15	-	5	6	2	1	1
	$1,000	1,325	(D)	-	48	(D)	(D)	(D)	(D)
Sales of $50,000 or more	farms	3	2	-	-	1	1	-	-
	$1,000	1,170	(D)	-	-	(D)	(D)	-	-
Other animals and other animal products (see text)	farms	258	132	-	10	29	51	27	15
	$1,000	1,927	(D)	-	(D)	(D)	(D)	127	288
Sales of $50,000 or more	farms	9	9	-	1	1	4	1	2
	$1,000	(D)	(D)	-	(D)	(D)	628	(D)	(D)
Government payments	farms	1,296	1,145	7	62	240	396	265	175
	$1,000	24,377	23,710	(D)	(D)	5,425	8,713	6,117	2,007
Value of -									
Certified organically produced commodities (see text)	farms	179	131	-	21	38	52	15	5
	$1,000	8,136	7,612	-	917	2,374	3,509	789	22
Landlord's share of total sales (see text)	farms	7	4	-	1	-	1	1	1
	$1,000	26	18	-	(D)	-	(D)	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,163	574	1	39	137	192	105	100
	$1,000	9,567	7,924	(D)	(D)	2,162	2,959	962	1,366
FARM PRODUCTION EXPENSES [2]									
Total farm production expenses	farms	6,576	3,440	2	160	587	1,050	888	753
	$1,000	427,717	385,408	(D)	(D)	92,427	137,200	99,882	37,519
Average per farm	dollars	65,042	112,037	(D)	(D)	157,457	130,666	112,479	49,826
Fertilizer, lime, and soil conditioners purchased	farms	2,605	1,793	1	80	362	556	453	341
	$1,000	10,879	9,800	(D)	(D)	2,551	3,255	2,450	865
Farms with expenses of-									
$1 to $4,999		2,102	1,333	-	48	235	376	374	300
$5,000 to $24,999		423	380	1	27	105	153	57	37
$25,000 to $49,999		54	54	-	2	12	22	15	3
$50,000 or more		26	26	-	3	10	5	7	1
Chemicals purchased	farms	1,618	1,281	1	68	272	416	342	182
	$1,000	4,944	4,601	(D)	(D)	1,066	1,306	1,439	395
Farms with expenses of-									
$1 to $4,999		1,390	1,076	-	48	232	351	277	168
$5,000 to $24,999		199	176	1	17	31	60	55	12
$25,000 to $49,999		19	19	-	1	8	2	7	1
$50,000 or more		10	10	-	2	1	3	3	1
Seeds, plants, vines, and trees	farms	1,876	1,388	2	82	291	468	350	195
	$1,000	8,778	8,010	(D)	(D)	1,456	2,292	3,536	411
Farms with expenses of-									
$1 to $999		849	473	1	17	93	152	104	106
$1,000 to $4,999		657	596	-	54	136	177	150	79
$5,000 to $24,999		341	290	1	8	51	133	89	8
$25,000 to $49,999		19	19	-	2	8	3	4	2
$50,000 or more		10	10	-	1	3	3	3	-
Livestock and poultry purchased	farms	1,660	1,060	-	50	231	355	245	179
	$1,000	23,993	22,050	-	(D)	(D)	8,378	4,545	864
Farms with expenses of-									
$1 to $4,999		1,145	615	-	17	109	194	149	146
$5,000 to $24,999		325	278	-	29	74	82	64	29
$25,000 to $99,999		156	134	-	3	40	63	25	3
$100,000 to $249,999		23	22	-	1	4	12	4	1
$250,000 or more		11	11	-	-	4	4	3	-
Breeding livestock purchased (see text)	farms	1,042	766	-	42	148	262	225	89
	$1,000	14,949	13,775	-	579	(D)	6,271	(D)	543
Other livestock and poultry purchased	farms	803	424	-	18	97	131	71	107
	$1,000	9,045	8,275	-	(D)	4,817	2,107	(D)	321
Feed purchased	farms	3,978	2,359	2	68	434	747	655	453
	$1,000	108,693	103,414	(D)	(D)	25,453	36,305	27,305	9,397
Farms with expenses of-									
$1 to $4,999		2,346	905	1	12	90	284	277	241
$5,000 to $24,999		620	474	-	9	117	111	139	98
$25,000 to $99,999		773	751	1	35	176	253	184	102
$100,000 to $249,999		162	154	-	10	30	71	35	8
$250,000 or more		77	75	-	2	21	28	20	4
Gasoline, fuels, and oils	farms	5,942	3,327	2	153	585	1,010	845	732
	$1,000	14,895	13,102	(D)	(D)	3,061	4,994	3,058	1,455
Farms with expenses of-									
$1 to $4,999		5,159	2,593	1	129	418	734	657	654
$5,000 to $24,999		708	662	1	22	150	247	170	72
$25,000 to $49,999		58	55	-	2	10	23	15	5
$50,000 or more		17	17	-	-	7	6	3	1

See footnote(s) at end of table.

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text)	farms	11	-	-	3	6	1	1
	$1,000	(D)	-	-	(D)	80	(D)	(D)
Sales of $50,000 or more	farms	1	-	-	1	-	-	-
	$1,000	(D)	-	-	(D)	-	-	-
Other animals and other animal products (see text)	farms	126	-	8	18	54	24	22
	$1,000	(D)	-	4	34	46	83	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Government payments	farms	151	-	1	32	59	39	20
	$1,000	667	-	(D)	130	342	(D)	(D)
Value of -								
Certified organically produced commodities (see text)	farms	48	-	2	14	21	6	5
	$1,000	524	-	(D)	(D)	123	55	(D)
Landlord's share of total sales (see text)	farms	3	-	-	-	3	-	-
	$1,000	7	-	-	-	7	-	-
Agricultural products sold directly to individuals for human consumption (see text)	farms	589	8	27	134	212	112	96
	$1,000	1,643	35	68	325	540	314	361
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses	farms	3,136	58	123	547	1,025	850	533
	$1,000	42,309	253	4,886	5,866	15,182	10,762	5,359
Average per farm	dollars	13,492	4,370	39,723	10,724	14,812	12,662	10,054
Fertilizer, lime, and soil conditioners purchased	farms	812	-	50	98	317	179	168
	$1,000	1,079	-	243	102	395	245	94
Farms with expenses of-								
$1 to $4,999		769	-	40	93	298	172	166
$5,000 to $24,999		43	-	10	5	19	7	2
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-	-
Chemicals purchased	farms	337	-	25	14	100	115	83
	$1,000	343	-	203	18	50	14	60
Farms with expenses of-								
$1 to $4,999		314	-	6	13	99	115	81
$5,000 to $24,999		23	-	19	1	1	-	2
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-	-
Seeds, plants, vines, and trees	farms	488	-	37	108	152	108	83
	$1,000	768	-	(D)	61	460	75	(D)
Farms with expenses of-								
$1 to $999		376	-	18	92	98	88	80
$1,000 to $4,999		61	-	-	14	26	20	1
$5,000 to $24,999		51	-	19	2	28	-	2
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-	-
Livestock and poultry purchased	farms	600	-	23	113	216	182	66
	$1,000	1,943	-	447	323	532	582	59
Farms with expenses of-								
$1 to $4,999		530	-	16	83	200	167	64
$5,000 to $24,999		47	-	1	29	14	1	2
$25,000 to $99,999		22	-	6	1	1	14	-
$100,000 to $249,999		1	-	-	-	1	-	-
$250,000 or more		-	-	-	-	-	-	-
Breeding livestock purchased (see text)	farms	276	-	11	75	90	47	53
	$1,000	1,174	-	427	184	460	53	50
Other livestock and poultry purchased	farms	379	-	12	68	132	135	32
	$1,000	770	-	20	139	73	529	9
Feed purchased	farms	1,619	58	71	325	537	457	171
	$1,000	5,279	(D)	369	1,062	(D)	1,907	521
Farms with expenses of-								
$1 to $4,999		1,441	58	32	316	510	383	142
$5,000 to $24,999		146	-	39	6	22	53	26
$25,000 to $99,999		22	-	-	1	2	16	3
$100,000 to $249,999		8	-	-	1	2	5	-
$250,000 or more		2	-	-	1	1	-	-
Gasoline, fuels, and oils	farms	2,615	58	111	363	848	769	466
	$1,000	1,793	(D)	(D)	214	716	354	222
Farms with expenses of-								
$1 to $4,999		2,566	58	102	358	817	768	463
$5,000 to $24,999		46	-	9	5	28	1	3
$25,000 to $49,999		3	-	-	-	3	-	-
$50,000 or more		-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
Utilities (see text) ..... farms	4,355	2,620	2	83	497	816	724	498
$1,000	14,942	13,573	(D)	(D)	3,367	4,739	3,458	1,407
Farms with expenses of-								
$1 to $999	2,398	930	1	10	143	210	328	238
$1,000 to $4,999	1,055	819	-	31	171	280	173	164
$5,000 to $24,999	826	796	1	38	167	296	204	90
$25,000 to $49,999	57	57	-	4	9	26	12	6
$50,000 or more	19	18	-	-	7	4	7	-
Supplies, repairs, and maintenance ..... farms	5,210	2,913	2	114	544	922	754	577
$1,000	49,566	43,498	(D)	(D)	9,368	17,333	10,270	4,621
Farms with expenses of-								
$1 to $4,999	3,566	1,470	1	41	257	417	414	340
$5,000 to $24,999	1,088	971	-	52	184	312	224	199
$25,000 to $49,999	337	258	1	13	49	88	79	28
$50,000 or more	219	214	-	8	54	105	37	10
Hired farm labor ..... farms	1,913	1,485	1	71	275	517	344	277
$1,000	62,720	57,261	(D)	(D)	13,303	19,773	14,961	6,711
Farms with expenses of-								
$1 to $4,999	735	412	-	15	43	142	96	116
$5,000 to $24,999	557	501	1	35	90	191	124	60
$25,000 to $99,999	471	441	-	14	109	139	91	88
$100,000 to $249,999	112	94	-	6	27	27	23	11
$250,000 or more	38	37	-	1	6	18	10	2
Contract labor ..... farms	593	378	1	20	65	139	103	50
$1,000	3,549	3,245	(D)	(D)	925	892	1,107	191
Farms with expenses of-								
$1 to $999	209	89	-	8	19	18	21	23
$1,000 to $4,999	249	156	-	9	30	66	29	22
$5,000 to $24,999	111	109	1	2	8	50	44	4
$25,000 to $49,999	9	9	-	1	4	2	2	-
$50,000 or more	15	15	-	-	4	3	7	1
Customwork and custom hauling ..... farms	1,338	1,197	2	67	212	354	359	203
$1,000	13,929	13,585	(D)	823	2,945	4,970	(D)	1,352
Farms with expenses of-								
$1 to $999	353	258	1	1	36	58	111	51
$1,000 to $4,999	487	446	-	32	89	110	113	102
$5,000 to $24,999	379	377	1	25	64	142	108	37
$25,000 to $49,999	63	61	-	5	12	26	12	6
$50,000 or more	56	55	-	4	11	18	15	7
Cash rent for land, buildings, and grazing fees ..... farms	1,547	1,227	2	77	283	400	325	140
$1,000	9,209	8,805	(D)	735	(D)	2,652	2,569	483
Farms with expenses of-								
$1 to $4,999	1,155	855	1	47	179	266	242	120
$5,000 to $9,999	166	155	-	5	42	75	26	7
$10,000 to $24,999	146	138	-	19	33	31	45	10
$25,000 or more	80	79	1	6	29	28	12	3
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	344	279	1	49	54	92	42	41
$1,000	3,378	3,288	(D)	(D)	939	876	(D)	299
Farms with expenses of-								
$1 to $999	95	61	-	1	6	29	8	17
$1,000 to $4,999	73	48	1	8	9	12	15	3
$5,000 to $24,999	131	125	-	38	17	43	7	20
$25,000 to $49,999	35	35	-	2	19	6	8	-
$50,000 or more	10	10	-	-	3	2	4	1
Interest expense ..... farms	1,718	1,323	1	105	239	483	340	155
$1,000	18,881	17,363	(D)	(D)	4,224	6,973	4,217	1,025
Farms with expenses of-								
$1 to $4,999	913	634	-	59	107	222	159	87
$5,000 to $24,999	635	523	1	39	88	194	141	60
$25,000 to $99,999	151	147	-	7	37	59	37	7
$100,000 or more	19	19	-	-	7	8	3	1
Secured by real estate ..... farms	1,323	1,014	-	74	207	334	269	130
$1,000	13,875	12,570	-	555	3,111	4,769	3,313	822
Farms with expenses of-								
$1 to $999	179	101	-	8	11	17	39	26
$1,000 to $4,999	503	387	-	37	81	128	91	50
$5,000 to $24,999	524	411	-	25	89	145	104	48
$25,000 to $49,999	73	71	-	3	14	25	26	3
$50,000 or more	44	44	-	1	12	19	9	3
Not secured by real estate ..... farms	850	700	1	46	87	335	168	63
$1,000	5,005	4,793	(D)	(D)	1,113	2,204	904	204
Farms with expenses of-								
$1 to $999	263	155	-	5	25	49	34	42
$1,000 to $4,999	328	290	-	9	15	169	82	15
$5,000 to $24,999	225	223	1	30	37	104	48	3
$25,000 to $49,999	23	21	-	1	6	8	3	3
$50,000 or more	11	11	-	1	4	5	1	-
Property taxes paid ..... farms	6,067	3,191	1	106	516	985	858	725
$1,000	28,464	17,870	(D)	(D)	3,342	5,697	4,492	3,710
Farms with expenses of-								
$1 to $4,999	4,107	1,915	-	39	277	654	548	397
$5,000 to $9,999	1,437	860	1	58	147	175	236	243
$10,000 to $24,999	464	359	-	7	81	132	59	80
$25,000 or more	59	57	-	2	11	24	15	5

See footnote(s) at end of table.

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
Utilities (see text)	farms	1,735	58	102	270	506	476	323
	$1,000	1,369	29	88	152	555	303	242
Farms with expenses of-								
$1 to $999		1,468	58	79	232	429	414	256
$1,000 to $4,999		236	-	23	33	54	61	65
$5,000 to $24,999		30	-	-	5	22	1	2
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		1	-	-	-	1	-	-
Supplies, repairs, and maintenance	farms	2,297	58	105	391	687	636	420
	$1,000	6,068	12	680	537	2,813	1,417	610
Farms with expenses of-								
$1 to $4,999		2,096	58	69	378	606	580	405
$5,000 to $24,999		117	-	27	10	30	37	13
$25,000 to $49,999		79	-	9	2	49	19	-
$50,000 or more		5	-	-	1	2	-	2
Hired farm labor	farms	428	-	13	63	153	88	111
	$1,000	5,459	-	664	579	2,720	993	503
Farms with expenses of-								
$1 to $4,999		323	-	1	54	116	50	102
$5,000 to $24,999		56	-	3	5	14	28	6
$25,000 to $99,999		30	-	9	1	9	10	1
$100,000 to $249,999		18	-	-	3	13	-	2
$250,000 or more		1	-	-	-	1	-	-
Contract labor	farms	215	-	6	33	53	65	58
	$1,000	304	-	3	14	122	32	132
Farms with expenses of-								
$1 to $999		120	-	6	31	13	49	21
$1,000 to $4,999		93	-	-	2	40	16	35
$5,000 to $24,999		2	-	-	-	-	-	2
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-	-
Customwork and custom hauling	farms	141	-	-	3	36	60	42
	$1,000	344	-	-	(D)	95	96	(D)
Farms with expenses of-								
$1 to $999		95	-	-	1	22	34	38
$1,000 to $4,999		41	-	-	-	11	26	4
$5,000 to $24,999		2	-	-	-	2	-	-
$25,000 to $49,999		2	-	-	1	1	-	-
$50,000 or more		1	-	-	1	-	-	-
Cash rent for land, buildings, and grazing fees	farms	320	-	59	41	103	87	30
	$1,000	404	-	(D)	(D)	119	83	10
Farms with expenses of-								
$1 to $4,999		300	-	44	39	101	86	30
$5,000 to $9,999		11	-	10	-	-	1	-
$10,000 to $24,999		8	-	5	2	1	-	-
$25,000 or more		1	-	-	-	1	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	65	-	6	4	24	16	15
	$1,000	89	-	39	6	(D)	5	(D)
Farms with expenses of-								
$1 to $999		34	-	1	-	2	16	15
$1,000 to $4,999		25	-	-	4	21	-	-
$5,000 to $24,999		6	-	5	-	1	-	-
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		-	-	-	-	-	-	-
Interest expense	farms	395	-	21	75	159	81	59
	$1,000	1,518	-	75	585	264	400	194
Farms with expenses of-								
$1 to $4,999		279	-	12	14	156	49	48
$5,000 to $24,999		112	-	9	59	1	32	11
$25,000 to $99,999		4	-	-	2	2	-	-
$100,000 or more		-	-	-	-	-	-	-
Secured by real estate	farms	309	-	20	75	95	75	44
	$1,000	1,306	-	(D)	545	159	351	(D)
Farms with expenses of-								
$1 to $999		78	-	1	10	32	35	-
$1,000 to $4,999		116	-	10	4	61	8	33
$5,000 to $24,999		113	-	9	59	2	32	11
$25,000 to $49,999		2	-	-	2	-	-	-
$50,000 or more		-	-	-	-	-	-	-
Not secured by real estate	farms	150	-	1	30	70	33	16
	$1,000	212	-	(D)	40	104	49	(D)
Farms with expenses of-								
$1 to $999		108	-	1	28	66	13	-
$1,000 to $4,999		38	-	-	-	2	20	16
$5,000 to $24,999		2	-	-	2	-	-	-
$25,000 to $49,999		2	-	-	-	2	-	-
$50,000 or more		-	-	-	-	-	-	-
Property taxes paid	farms	2,876	-	94	538	937	821	486
	$1,000	10,594	-	364	1,607	3,716	2,787	2,120
Farms with expenses of-								
$1 to $4,999		2,192	-	56	471	713	658	294
$5,000 to $9,999		577	-	30	61	173	133	180
$10,000 to $24,999		105	-	8	5	50	30	12
$25,000 or more		2	-	-	1	1	-	-

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
All other production expenses (see text) . . . farms	3,784	2,404	1	146	496	704	621	436
$1,000	50,897	45,941	(D)	(D)	10,445	16,763	12,153	4,331
Farms with expenses of-								
$1 to $4,999	2,244	976	-	76	164	212	246	278
$5,000 to $24,999	1,023	958	1	32	250	321	236	118
$25,000 to $49,999	306	287	-	29	44	105	79	30
$50,000 to $99,999	121	105	-	4	19	30	47	5
$100,000 or more	90	78	-	5	19	36	13	5
Production expenses paid by landlords [3] . . . farms	282	162	-	74	1	17	44	26
$1,000	1,381	971	-	335	(D)	(D)	318	92
Depreciation expenses claimed (see text) . . . farms	2,323	1,697	1	99	301	533	451	312
$1,000	44,526	41,542	(D)	(D)	10,493	15,341	10,594	3,140
NET CASH FARM INCOME (SEE TEXT) [2]								
Net cash farm income of operations (see text) . . . farms	6,576	3,440	2	160	587	1,050	888	753
$1,000	101,678	108,938	(D)	(D)	33,521	34,388	28,624	6,167
Average per farm . . . dollars	15,462	31,668	(D)	(D)	57,106	32,751	32,234	8,190
Farms with net gains [4] . . . number	3,157	2,220	2	90	419	750	576	383
Average net gain . . . dollars	43,928	57,137	(D)	(D)	88,399	50,991	57,962	28,417
Gain of-								
Less than $1,000	318	122	-	-	11	29	33	49
$1,000 to $4,999	657	321	-	15	23	119	64	100
$5,000 to $9,999	324	179	-	8	20	86	40	25
$10,000 to $24,999	621	453	1	25	56	154	113	104
$25,000 to $49,999	521	476	-	6	103	122	202	43
$50,000 or more	716	669	1	36	206	240	124	62
Farms with net losses . . . number	3,419	1,220	-	70	168	300	312	370
Average net loss . . . dollars	10,823	14,678	-	15,086	20,939	12,849	15,263	12,747
Loss of-								
Less than $1,000	309	72	-	-	15	50	1	6
$1,000 to $4,999	1,613	493	-	36	65	101	175	116
$5,000 to $9,999	838	336	-	11	61	81	33	150
$10,000 to $24,999	341	144	-	10	7	40	59	28
$25,000 to $49,999	166	117	-	8	-	14	26	69
$50,000 or more	152	58	-	5	20	14	18	1
Net cash farm income of operators (see text) . . . farms	6,576	3,440	2	160	587	1,050	888	753
$1,000	103,124	110,087	(D)	(D)	33,698	34,772	28,856	6,227
Average per farm . . . dollars	15,682	32,002	(D)	(D)	57,407	33,116	32,495	8,270
Operators reporting net gains [4] . . . farms	3,188	2,249	2	126	419	751	568	383
Average net gain . . . dollars	43,755	56,770	(D)	(D)	88,820	51,337	59,244	28,536
Gain of-								
Less than $1,000	367	171	-	36	11	28	33	63
$1,000 to $4,999	649	300	-	15	23	120	56	86
$5,000 to $9,999	308	179	-	8	20	86	40	25
$10,000 to $24,999	624	447	1	25	56	154	107	104
$25,000 to $49,999	505	464	-	6	103	122	190	43
$50,000 or more	735	688	1	36	206	241	142	62
Operators reporting net losses . . . farms	3,388	1,191	-	34	168	299	320	370
Average net loss . . . dollars	10,734	14,768	-	23,308	20,939	12,649	14,984	12,708
Loss of-								
Less than $1,000	337	72	-	-	15	50	1	6
$1,000 to $4,999	1,570	466	-	10	65	101	174	116
$5,000 to $9,999	814	326	-	1	61	81	33	150
$10,000 to $24,999	350	153	-	10	7	40	68	28
$25,000 to $49,999	167	118	-	8	-	14	27	69
$50,000 or more	150	56	-	5	20	13	17	1
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)								
Total . . . farms	71	68	-	1	17	26	14	10
$1,000	788	(D)	-	(D)	147	384	117	(D)
INCOME FROM FARM-RELATED SOURCES								
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	2,065	1,484	9	72	303	455	348	297
$1,000	22,840	19,241	19	2,620	3,165	7,163	3,786	2,489
Customwork and other agricultural services . . . farms	341	264	-	19	43	93	64	45
$1,000	2,645	2,308	-	(D)	(D)	756	610	(D)
Gross cash rent or share payments . . . farms	347	182	-	6	18	41	52	65
$1,000	936	677	-	19	51	262	168	176
Sales of forest products, excluding Christmas trees and maple products . . . farms	604	377	6	13	68	104	90	96
$1,000	3,513	2,283	(D)	(D)	(D)	651	558	652
Recreational services (see text) . . . farms	57	35	-	1	11	8	3	12
$1,000	2,875	2,828	-	(D)	(D)	142	(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
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
All other production expenses (see text)	farms	1,380	58	73	248	437	270	294
	$1,000	4,956	29	1,215	438	1,266	1,470	538
Farms with expenses of-								
$1 to $4,999		1,268	58	53	243	385	238	291
$5,000 to $24,999		65	-	5	4	33	22	1
$25,000 to $49,999		19	-	-	-	18	1	-
$50,000 to $99,999		16	-	15	-	1	-	-
$100,000 or more		12	-	-	1	-	9	2
Production expenses paid by landlords [3]	farms	120	-	9	11	22	34	44
	$1,000	410	-	156	44	32	19	159
Depreciation expenses claimed (see text)	farms	626	-	20	115	207	130	154
	$1,000	2,984	-	180	352	1,337	599	517
NET CASH FARM INCOME (SEE TEXT) [2]								
Net cash farm income of operations (see text)	farms	3,136	58	123	547	1,025	850	533
	$1,000	-7,260	-150	-334	-1,476	-1,920	-3,248	-132
Average per farm	dollars	-2,315	-2,590	-2,713	-2,699	-1,873	-3,821	-248
Farms with net gains [4]	number	937	-	96	135	277	187	242
Average net gain	dollars	12,632	-	16,155	9,571	20,387	7,465	8,056
Gain of-								
Less than $1,000		196	-	12	33	25	45	81
$1,000 to $4,999		336	-	45	43	91	88	69
$5,000 to $9,999		145	-	-	34	62	17	32
$10,000 to $24,999		168	-	24	15	49	23	57
$25,000 to $49,999		45	-	5	6	23	9	2
$50,000 or more		47	-	10	4	27	5	1
Farms with net losses	number	2,199	58	27	412	748	663	291
Average net loss	dollars	8,684	2,590	69,799	6,720	10,116	7,004	7,154
Loss of-								
Less than $1,000		237	-	-	38	116	51	32
$1,000 to $4,999		1,120	58	4	160	293	459	146
$5,000 to $9,999		502	-	-	138	218	75	71
$10,000 to $24,999		197	-	8	73	58	24	34
$25,000 to $49,999		49	-	-	1	1	41	6
$50,000 or more		94	-	15	2	62	13	2
Net cash farm income of operators (see text)	farms	3,136	58	123	547	1,025	850	533
	$1,000	-6,963	-150	-178	-1,505	-1,928	-3,229	27
Average per farm	dollars	-2,220	-2,590	-1,445	-2,752	-1,881	-3,799	50
Operators reporting net gains [4]	farms	939	-	96	135	279	187	242
Average net gain	dollars	12,582	-	16,155	9,205	20,102	7,465	8,330
Gain of-								
Less than $1,000		196	-	12	33	27	45	79
$1,000 to $4,999		349	-	45	54	91	88	71
$5,000 to $9,999		129	-	-	23	62	17	27
$10,000 to $24,999		177	-	24	15	53	23	62
$25,000 to $49,999		41	-	5	6	19	9	2
$50,000 or more		47	-	10	4	27	5	1
Operators reporting net losses	farms	2,197	58	27	412	746	663	291
Average net loss	dollars	8,547	2,590	64,021	6,669	10,102	6,976	6,836
Loss of-								
Less than $1,000		265	-	-	49	114	51	51
$1,000 to $4,999		1,104	58	4	149	307	459	127
$5,000 to $9,999		488	-	-	138	204	75	71
$10,000 to $24,999		197	-	8	73	58	24	34
$25,000 to $49,999		49	-	-	1	1	41	6
$50,000 or more		94	-	15	2	62	13	2
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)								
Total	farms	3	-	-	2	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	581	4	25	85	210	140	117
	$1,000	3,599	3	330	361	1,333	910	662
Customwork and other agricultural services	farms	77	4	7	14	26	15	11
	$1,000	337	2	47	136	62	71	18
Gross cash rent or share payments	farms	165	-	4	16	59	49	37
	$1,000	260	-	3	19	96	57	85
Sales of forest products, excluding Christmas trees and maple products	farms	227	4	8	44	69	50	52
	$1,000	1,230	2	214	(D)	245	(D)	241
Recreational services (see text)	farms	22	-	-	-	10	10	2
	$1,000	47	-	-	-	18	(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	763	725	3	37	172	248	163	102
	$1,000	4,224	4,134	(D)	(D)	908	1,803	(D)	312
Other farm-related income sources (see text)	farms	580	428	4	23	95	136	97	73
	$1,000	8,647	7,011	5	263	1,094	3,549	1,506	594
LAND USE									
Total cropland	farms	5,103	3,041	23	132	601	888	713	684
	acres	567,509	490,273	4,466	22,402	107,997	159,420	120,581	75,407
Harvested cropland	farms	4,373	2,741	23	117	520	803	657	621
	acres	454,699	404,048	3,903	18,195	91,980	132,084	101,091	56,795
Farms by acres harvested:									
1 to 49 acres		2,423	1,053	5	46	177	273	248	304
50 to 99 acres		638	486	5	15	81	135	117	133
100 to 199 acres		640	561	3	24	117	176	132	109
200 to 499 acres		520	492	9	24	111	159	125	64
500 to 999 acres		113	110	1	7	22	48	25	7
1,000 to 1,999 acres		33	33	-	1	8	12	8	4
2,000 acres or more		6	6	-	-	4	-	2	-
Cropland-									
For pasture or grazing only	farms	2,523	1,604	13	66	340	477	352	356
	acres	80,443	64,090	(D)	2,226	11,671	21,134	14,475	(D)
On which all crops failed	farms	286	206	2	12	35	74	46	37
	acres	7,531	6,088	(D)	1,123	(D)	1,619	1,381	1,309
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	895	476	-	34	100	146	97	99
	acres	22,561	14,012	-	855	3,205	3,868	3,292	2,792
In cultivated summer fallow	farms	106	78	-	3	18	33	5	19
	acres	2,275	2,035	-	3	(D)	715	342	(D)
Total woodland	farms	5,096	2,680	17	117	492	765	628	661
	acres	523,204	331,445	2,196	12,564	63,203	94,305	75,584	83,593
Woodland pastured	farms	1,120	761	15	31	144	198	190	183
	acres	54,249	41,660	280	1,851	7,714	10,801	9,108	11,906
Woodland not pastured	farms	4,675	2,428	17	107	444	711	548	601
	acres	468,955	289,785	1,916	10,713	55,489	83,504	66,476	71,687
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,349	1,417	12	63	294	443	334	271
	acres	89,095	69,608	549	3,957	15,540	20,295	16,687	12,580
Land in house lots, ponds, roads, wasteland, etc.	farms	4,389	2,390	17	101	478	687	543	564
	acres	65,101	45,543	1,037	2,021	8,151	13,269	11,166	9,899
Irrigated land	farms	508	306	1	23	85	108	55	34
	acres	2,335	1,916	(D)	(D)	537	689	328	163
Harvested cropland	farms	488	294	1	23	83	101	54	32
	acres	2,165	1,791	(D)	(D)	506	(D)	309	(D)
Pastureland and other land	farms	25	16	-	-	3	7	4	2
	acres	170	125	-	-	31	(D)	19	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	48	34	-	-	5	16	5	8
	acres	1,376	1,069	-	-	112	594	128	235
Land used to raise certified organically produced crops (see text)	farms	157	124	-	17	38	50	14	5
	acres	6,123	5,642	-	375	1,561	3,082	468	156
Land enrolled in Federal or other crop insurance programs (see text)	farms	516	494	1	28	129	170	109	57
	acres	83,826	82,298	(D)	(D)	25,324	25,354	20,850	5,853
VALUE OF LAND AND BUILDINGS [2]									
Estimated market value of land and buildings	farms	6,576	3,440	2	160	587	1,050	888	753
	$1,000	2,542,909	1,689,774	(D)	(D)	363,284	569,846	410,908	288,967
Average per farm	dollars	386,695	491,213	(D)	(D)	618,882	542,711	462,734	383,754
Average per acre	dollars	2,051	1,812	(D)	(D)	1,913	1,896	1,735	1,721
Farms by value group:									
$1 to $49,999		493	171	1	7	11	77	20	55
$50,000 to $99,999		729	204	-	14	19	39	104	28
$100,000 to $199,999		1,515	687	-	76	85	197	183	146
$200,000 to $499,999		2,384	1,288	-	37	189	380	344	338
$500,000 to $999,999		955	674	-	15	187	208	138	126
$1,000,000 to $1,999,999		382	322	1	8	78	98	81	56
$2,000,000 to $4,999,999		96	86	-	2	15	49	16	4
$5,000,000 to $9,999,999		21	7	-	1	3	2	1	-
$10,000,000 or more		1	1	-	-	-	-	1	-

See footnote(s) at end of table.

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
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	38	-	-	3	11	12	12
	$1,000	90	-	-	(D)	20	(D)	(D)
Other farm-related income sources (see text)	farms	152	-	7	14	73	29	29
	$1,000	1,636	-	66	55	891	327	297
LAND USE								
Total cropland	farms	2,062	11	77	388	724	498	364
	acres	77,236	291	3,655	14,835	25,571	19,631	13,253
Harvested cropland	farms	1,632	11	64	304	568	396	289
	acres	50,651	291	2,697	10,411	16,624	12,441	8,187
Farms by acres harvested:								
1 to 49 acres		1,370	9	47	254	477	337	246
50 to 99 acres		152	-	13	15	59	34	31
100 to 199 acres		79	2	-	28	22	19	8
200 to 499 acres		28	-	4	6	8	6	4
500 to 999 acres		3	-	-	1	2	-	-
1,000 to 1,999 acres		-	-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-	-
Cropland-								
For pasture or grazing only	farms	919	-	41	188	300	239	151
	acres	16,353	-	881	2,672	5,215	4,582	3,003
On which all crops failed	farms	80	-	3	16	28	21	12
	acres	1,443	-	12	151	808	174	298
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	419	-	9	86	159	88	77
	acres	8,549	-	65	1,593	2,826	2,320	1,745
In cultivated summer fallow	farms	28	-	-	5	9	9	5
	acres	240	-	-	8	98	114	20
Total woodland	farms	2,416	12	77	449	804	583	491
	acres	191,759	(D)	(D)	29,220	54,718	52,287	49,704
Woodland pastured	farms	359	-	12	76	104	94	73
	acres	12,589	-	(D)	2,607	(D)	3,937	3,383
Woodland not pastured	farms	2,247	12	71	423	764	519	458
	acres	179,170	(D)	4,974	26,613	(D)	48,350	46,321
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	932	2	34	146	350	245	155
	acres	19,487	(D)	(D)	2,261	6,893	5,455	4,331
Land in house lots, ponds, roads, wasteland, etc.	farms	1,999	6	56	396	677	473	391
	acres	19,558	12	477	3,047	5,817	5,363	4,842
Irrigated land	farms	202	3	3	66	87	25	18
	acres	419	15	6	118	149	74	57
Harvested cropland	farms	194	3	3	65	83	23	17
	acres	374	15	6	(D)	141	(D)	(D)
Pastureland and other land	farms	9	-	-	2	4	2	1
	acres	45	-	-	(D)	8	(D)	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	14	-	-	2	3	5	4
	acres	307	-	-	(D)	68	(D)	62
Land used to raise certified organically produced crops (see text)	farms	33	-	2	11	16	2	2
	acres	481	-	(D)	129	241	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	22	-	-	8	8	1	5
	acres	1,528	-	-	812	515	(D)	(D)
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	3,136	58	123	547	1,025	850	533
	$1,000	853,136	(D)	(D)	117,493	258,159	286,385	162,422
Average per farm	dollars	272,046	(D)	(D)	214,796	251,862	336,924	304,731
Average per acre	dollars	2,781	(D)	(D)	3,286	2,924	2,930	2,602
Farms by value group:								
$1 to $49,999		322	58	28	47	119	52	18
$50,000 to $99,999		525	-	5	109	170	197	44
$100,000 to $199,999		828	-	32	129	260	212	195
$200,000 to $499,999		1,096	-	45	227	349	287	188
$500,000 to $999,999		281	-	13	32	95	68	73
$1,000,000 to $1,999,999		60	-	-	1	28	17	14
$2,000,000 to $4,999,999		10	-	-	2	3	4	1
$5,000,000 to $9,999,999		14	-	-	-	1	13	-
$10,000,000 or more		-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
VALUE OF MACHINERY AND EQUIPMENT [2]								
Estimated market value of all machinery and equipment . . . farms	6,349	3,406	2	160	587	1,041	886	730
$1,000	419,630	320,062	(D)	(D)	67,450	122,060	74,469	44,304
Farms by value group:								
$1 to $4,999	730	216	1	1	33	84	45	52
$5,000 to $9,999	882	380	-	47	72	26	165	70
$10,000 to $19,999	1,021	355	-	29	30	81	53	162
$20,000 to $49,999	1,400	748	-	6	109	236	197	200
$50,000 to $99,999	1,006	683	-	35	122	227	159	140
$100,000 to $199,999	725	522	1	21	119	163	169	49
$200,000 to $499,999	492	411	-	19	77	194	81	40
$500,000 or more	93	91	-	2	25	30	17	17
SELECTED MACHINERY AND EQUIPMENT [2]								
Tractors . . . farms	5,357	3,209	2	152	551	977	840	687
number	14,954	10,715	(D)	(D)	1,832	3,290	2,820	2,337
Less than 40 horsepower (PTO) . . . farms	3,193	1,834	2	59	272	461	492	548
number	5,009	2,941	(D)	(D)	(D)	711	774	1,017
40 to 99 horsepower (PTO) . . . farms	3,562	2,418	1	140	415	731	636	495
number	7,425	5,683	(D)	(D)	1,007	1,840	1,519	1,082
100 horsepower (PTO) or more . . . farms	1,372	1,056	1	59	266	343	262	125
number	2,520	2,091	(D)	109	(D)	739	527	238
Grain and bean combines . . . farms	70	55	-	-	6	33	14	2
number	77	(D)	-	-	6	35	19	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	232	215	1	4	55	81	66	8
number	249	232	(D)	(D)	56	93	70	8
Hay balers . . . farms	2,793	1,896	1	56	320	611	462	446
number	3,357	2,354	(D)	(D)	360	786	552	573
FERTILIZERS AND CHEMICALS [2]								
Commercial fertilizer, lime, and soil conditioners . . . farms	2,473	1,696	1	79	347	540	410	319
acres treated	262,248	238,971	(D)	(D)	58,362	81,643	61,167	26,092
Manure . . . farms	2,187	1,675	2	62	306	569	356	380
acres treated	237,859	226,171	(D)	11,528	(D)	77,742	55,259	20,701
Acres treated with chemicals to control-								
Insects . . . farms	562	428	2	16	93	164	109	44
acres	25,951	24,235	(D)	1,317	3,931	8,860	8,746	(D)
Weeds, grass, or brush . . . farms	1,151	968	1	53	146	350	280	138
acres	91,261	85,119	(D)	(D)	18,211	26,495	26,009	8,063
Nematodes . . . farms	31	30	-	3	14	10	1	2
acres	2,108	(D)	-	242	(D)	933	(D)	(D)
Diseases in crops and orchards . . . farms	193	139	-	2	62	35	28	12
acres	6,112	5,319	-	(D)	(D)	1,560	1,937	497
Chemicals used to control growth, thin fruit, or defoliate . . . farms	43	24	-	1	3	11	2	7
acres on which used	1,031	940	-	(D)	(D)	213	(D)	175
TENURE								
Full owners . . . farms	4,011	1,788	9	55	284	450	408	582
Part owners . . . farms	2,162	1,489	11	74	324	482	376	222
Tenants . . . farms	398	209	7	27	63	73	28	11
OWNED AND RENTED LAND								
Land owned . . . farms	6,178	3,278	20	129	608	933	784	804
acres	993,579	714,019	4,921	25,726	131,538	209,032	174,963	167,839
Owned land in farms . . . farms	6,173	3,277	20	129	608	932	784	804
acres	949,827	688,679	4,921	25,479	128,599	204,603	168,343	156,734
Land rented or leased from others . . . farms	2,581	1,708	18	101	388	558	405	238
acres	299,131	251,376	3,327	16,500	66,508	83,004	57,070	24,967
Rented or leased land in farms . . . farms	2,560	1,698	18	101	387	555	404	233
acres	295,082	248,190	3,327	15,465	66,292	82,686	55,675	24,745
Land rented or leased to others . . . farms	692	338	-	16	51	85	76	110
acres	47,801	28,526	-	1,282	3,155	4,747	8,015	11,327
NUMBER OF OPERATORS								
Total operators . . . number	10,784	5,978	52	267	1,161	1,767	1,382	1,349
Farms by number of operators:								
1 operator	3,200	1,504	6	68	261	393	366	410
2 operators	2,834	1,626	17	73	353	513	357	313
3 operators	365	255	4	10	42	66	64	69
4 operators	115	72	-	4	11	22	19	16
5 or more operators	57	29	-	1	4	11	6	7
Total women operators . . . number	3,586	2,007	7	92	442	618	429	419
Farms by number of women operators:								
1 operator	3,154	1,756	7	74	387	548	381	359
2 operators	170	110	-	9	23	30	21	27
3 operators	16	9	-	-	3	2	2	2
4 operators	11	1	-	-	-	1	-	-
5 or more operators	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
VALUE OF MACHINERY AND EQUIPMENT [2]							
Estimated market value of all machinery and equipment . . . farms	2,943	58	78	522	1,000	764	521
$1,000	99,567	14,500	4,932	13,079	25,698	23,951	17,407
Farms by value group:							
$1 to $4,999	514	-	9	164	170	91	80
$5,000 to $9,999	502	-	10	113	177	139	63
$10,000 to $19,999	666	-	3	117	297	154	95
$20,000 to $49,999	652	-	7	59	200	179	207
$50,000 to $99,999	323	-	20	32	85	149	37
$100,000 to $199,999	203	-	29	34	66	51	23
$200,000 to $499,999	81	58	-	2	4	1	16
$500,000 or more	2	-	-	1	1	-	-
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	2,148	58	56	354	641	643	396
number	4,239	174	270	685	1,052	1,212	846
Less than 40 horsepower (PTO) . . . farms	1,359	-	26	245	401	409	278
number	2,068	-	131	318	553	587	479
40 to 99 horsepower (PTO) . . . farms	1,144	58	47	174	328	339	198
number	1,742	(D)	98	346	393	(D)	307
100 horsepower (PTO) or more . . . farms	316	58	21	21	81	80	55
number	429	(D)	41	21	106	(D)	60
Grain and bean combines . . . farms	15	-	10	1	-	4	-
number	(D)	-	(D)	(D)	-	(D)	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	17	-	11	-	6	-	-
number	17	-	(D)	-	(D)	-	-
Hay balers . . . farms	897	-	23	114	199	350	211
number	1,003	-	23	118	225	396	241
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	777	-	46	97	293	170	171
acres treated	23,277	-	5,990	1,974	6,800	5,656	2,857
Manure . . . farms	512	-	28	107	128	126	123
acres treated	11,688	-	1,462	2,179	2,567	3,191	2,289
Acres treated with chemicals to control-							
Insects . . . farms	134	-	9	1	52	33	39
acres	1,716	-	(D)	(D)	855	133	187
Weeds, grass, or brush . . . farms	183	-	16	36	34	44	53
acres	6,142	-	4,590	155	760	370	267
Nematodes . . . farms	1	-	-	-	1	-	-
acres	(D)	-	-	-	(D)	-	-
Diseases in crops and orchards . . . farms	54	-	9	-	14	15	16
acres	793	-	540	-	27	80	146
Chemicals used to control growth, thin fruit, or defoliate . . . farms	19	-	-	-	5	-	14
acres on which used	91	-	-	-	(D)	-	(D)
TENURE							
Full owners . . . farms	2,223	2	64	365	783	524	485
Part owners . . . farms	673	-	29	179	222	160	83
Tenants . . . farms	189	15	22	50	62	29	11
OWNED AND RENTED LAND							
Land owned . . . farms	2,900	2	93	544	1,005	686	570
acres	279,560	(D)	(D)	37,368	83,844	77,376	74,665
Owned land in farms . . . farms	2,896	2	93	544	1,005	684	568
acres	261,148	(D)	(D)	36,100	76,651	73,987	68,358
Land rented or leased from others . . . farms	873	15	51	229	291	191	96
acres	47,755	621	4,139	13,663	16,663	8,759	3,910
Rented or leased land in farms . . . farms	862	15	51	229	284	189	94
acres	46,892	(D)	(D)	13,263	16,348	8,749	3,772
Land rented or leased to others . . . farms	354	-	7	31	124	93	99
acres	19,275	-	255	1,668	7,508	3,399	6,445
NUMBER OF OPERATORS							
Total operators . . . number	4,806	33	203	1,051	1,557	1,099	863
Farms by number of operators:							
1 operator	1,696	9	44	262	635	392	354
2 operators	1,208	-	63	297	393	271	184
3 operators	110	8	3	11	25	37	26
4 operators	43	-	3	4	10	12	14
5 or more operators	28	-	2	20	4	1	1
Total women operators . . . number	1,579	-	80	381	508	357	253
Farms by number of women operators:							
1 operator	1,398	-	70	325	469	319	215
2 operators	60	-	2	8	15	16	19
3 operators	7	-	2	-	3	2	-
4 operators	10	-	-	10	-	-	-
5 or more operators	-	-	-	-	-	-	-

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	5,604	2,980	26	130	545	834	723	722
Female	967	506	1	26	126	171	89	93
Primary occupation:								
Farming	3,486	3,486	27	156	671	1,005	812	815
Other	3,085	-	-	-	-	-	-	-
Place of residence:								
On farm operated	5,718	3,165	19	128	594	927	744	753
Not on farm operated	853	321	8	28	77	78	68	62
Days worked off farm:								
None	3,029	2,361	17	87	386	634	571	666
Any	3,542	1,125	10	69	285	371	241	149
1 to 49 days	392	271	2	15	50	83	77	44
50 to 99 days	246	145	-	10	39	51	28	17
100 to 199 days	530	228	-	12	60	75	43	38
200 days or more	2,374	481	8	32	136	162	93	50
Years on present farm:								
2 years or less	221	115	17	16	30	20	27	5
3 or 4 years	421	178	8	28	60	60	18	4
5 to 9 years	1,077	497	2	70	186	102	95	42
10 years or more	4,852	2,696	-	42	395	823	672	764
Average years on present farm	19.9	22.1	2.6	7.2	12.0	18.8	24.2	35.9
Age group:								
Under 25 years	44	27	27	-	-	-	-	-
25 to 34 years	271	156	-	156	-	-	-	-
35 to 44 years	1,265	671	-	-	671	-	-	-
45 to 49 years	985	472	-	-	-	472	-	-
50 to 54 years	1,087	533	-	-	-	533	-	-
55 to 59 years	853	449	-	-	-	-	449	-
60 to 64 years	672	363	-	-	-	-	363	-
65 to 69 years	521	278	-	-	-	-	-	278
70 years and over	873	537	-	-	-	-	-	537
Average age	53.9	54.4	22.5	31.3	40.3	49.6	59.2	72.8
Spanish, Hispanic, or Latino origin (see text)	153	88	-	-	19	39	13	17
Race:								
White	6,521	3,455	27	151	663	990	809	815
Black or African American	2	-	-	-	-	-	-	-
American Indian or Alaska Native	18	10	-	1	1	5	3	-
Native Hawaiian or Other Pacific Islander	7	7	-	-	1	6	-	-
Asian	6	2	-	1	1	-	-	-
More than one race reported	17	12	-	3	5	4	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:								
1 person	694	380	2	11	71	83	85	128
2 people	3,107	1,597	14	48	77	393	494	571
3 people	953	503	7	21	101	179	110	85
4 people	1,063	550	-	46	227	198	60	19
5 or more people	754	456	4	30	195	152	63	12
Percent of operator's total household income from farming:								
Less than 25 percent	4,035	1,381	13	37	232	312	309	478
25 to 49 percent	420	258	1	14	39	51	67	86
50 to 74 percent	574	484	1	25	86	130	100	142
75 to 99 percent	437	393	2	19	87	139	78	68
100 percent	914	849	10	40	198	333	236	32
Operator is a hired manager farms	191	121	-	21	29	40	22	9
acres	75,937	59,443	-	3,087	19,501	20,640	9,885	6,330
Farms with-								
Computer for farm business	2,970	1,753	12	114	469	574	371	213
Internet access	3,845	1,981	16	110	499	641	449	266
Farms by number of households sharing in net income of farm:								
1 household	5,316	2,637	20	113	509	788	617	590
2 households	778	534	7	14	88	123	131	171
3 households	166	114	-	5	19	33	29	28
4 households	59	46	-	1	12	12	8	13
5 households or more	61	34	-	2	14	9	5	4
FARMS BY TYPE OF ORGANIZATION								
Family or individual farms	5,716	2,904	22	122	557	840	659	704
acres	932,490	670,967	(D)	(D)	139,740	208,350	148,816	137,168
Partnership farms	483	369	5	18	73	98	101	74
acres	178,897	161,011	(D)	(D)	32,596	48,837	45,222	27,906
Registered under state law farms	337	271	1	12	58	79	75	46
acres	143,556	130,777	(D)	(D)	26,411	43,026	36,306	20,220

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	2,624	17	91	475	916	620	505
Female	461	-	24	119	151	93	74
Primary occupation:							
Farming	-	-	-	-	-	-	-
Other	3,085	17	115	594	1,067	713	579
Place of residence:							
On farm operated	2,553	17	90	477	878	628	463
Not on farm operated	532	-	25	117	189	85	116
Days worked off farm:							
None	668	3	11	62	120	148	324
Any	2,417	14	104	532	947	565	255
1 to 49 days	121	-	2	25	46	24	24
50 to 99 days	101	4	1	12	39	28	17
100 to 199 days	302	-	5	73	90	87	47
200 days or more	1,893	10	96	422	772	426	167
Years on present farm:							
2 years or less	106	4	16	24	40	17	5
3 or 4 years	243	7	23	88	74	33	18
5 to 9 years	580	6	61	173	186	87	67
10 years or more	2,156	-	15	309	767	576	489
Average years on present farm	17.4	4.7	6.0	10.2	15.9	20.2	26.4
Age group:							
Under 25 years	17	17	-	-	-	-	-
25 to 34 years	115	-	115	-	-	-	-
35 to 44 years	594	-	-	594	-	-	-
45 to 49 years	513	-	-	-	513	-	-
50 to 54 years	554	-	-	-	554	-	-
55 to 59 years	404	-	-	-	-	404	-
60 to 64 years	309	-	-	-	-	309	-
65 to 69 years	243	-	-	-	-	-	243
70 years and over	336	-	-	-	-	-	336
Average age	53.4	21.4	31.3	40.7	49.6	59.1	71.7
Spanish, Hispanic, or Latino origin (see text)	65	-	-	-	30	29	6
Race:							
White	3,066	13	115	589	1,060	712	577
Black or African American	2	-	-	-	2	-	-
American Indian or Alaska Native	8	-	-	5	3	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	4	4	-	-	-	-	-
More than one race reported	5	-	-	-	2	1	2
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	314	-	20	27	100	56	111
2 people	1,510	-	33	157	426	468	426
3 people	450	6	18	95	194	111	26
4 people	513	3	31	210	209	51	9
5 or more people	298	8	13	105	138	27	7
Percent of operator's total household income from farming:							
Less than 25 percent	2,654	15	90	517	902	645	485
25 to 49 percent	162	-	8	31	53	28	42
50 to 74 percent	90	2	2	15	29	22	20
75 to 99 percent	44	-	5	4	18	7	10
100 percent	65	-	2	10	34	6	13
Operator is a hired manager — farms	70	-	8	17	31	5	9
Operator is a hired manager — acres	16,494	-	828	8,573	2,059	2,121	2,913
Farms with-							
Computer for farm business	1,217	-	52	283	492	259	131
Internet access	1,864	2	68	409	706	453	226
Farms by number of households sharing in net income of farm:							
1 household	2,679	17	85	536	921	628	492
2 households	244	-	18	25	79	66	56
3 households	52	-	3	7	19	6	17
4 households	13	-	1	1	3	3	5
5 households or more	27	-	-	8	14	5	-
FARMS BY TYPE OF ORGANIZATION							
Family or individual — farms	2,812	17	101	535	969	660	530
Family or individual — acres	261,523	1,063	(D)	(D)	80,098	71,166	65,536
Partnership — farms	114	-	10	19	33	23	29
Partnership — acres	17,886	-	1,261	2,473	5,823	4,456	3,873
Registered under state law — farms	66	-	6	7	21	12	20
Registered under state law — acres	12,779	-	1,157	813	4,258	3,577	2,974

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	281	183	-	11	34	64	42	32
acres	109,680	94,268	-	4,668	18,642	29,628	27,679	13,651
Family held . . . farms	261	174	-	9	31	61	41	32
acres	101,264	(D)	-	(D)	14,042	(D)	(D)	13,651
More than 10 stockholders . . . farms	3	3	-	-	2	1	-	-
10 or less stockholders . . . farms	258	171	-	9	29	60	41	32
Other than family held . . . farms	20	9	-	2	3	3	1	-
acres	8,416	(D)	-	(D)	4,600	(D)	(D)	-
More than 10 stockholders . . . farms	-	-	-	-	-	-	-	-
10 or less stockholders . . . farms	20	9	-	2	3	3	1	-
Other-cooperative, estate or trust, institutional, etc . . . farms	91	30	-	5	7	3	10	5
acres	23,842	10,623	-	1,181	3,913	474	2,301	2,754
HIRED FARM LABOR								
Hired farm labor . . . farms	1,913	1,485	1	71	275	517	344	277
workers	7,631	6,360	(D)	(D)	1,381	2,322	1,547	761
Workers by days worked:								
150 days or more . . . farms	1,075	977	-	55	166	366	225	165
workers	3,393	3,090	-	(D)	671	1,205	727	(D)
Less than 150 days . . . farms	1,335	961	1	55	187	320	241	157
workers	4,238	3,270	(D)	227	710	1,117	820	(D)
Migrant farm labor on farms with hired labor (see text) . . . farms	129	117	-	5	38	26	32	16
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	1	-	-	-	-	-	-	-
FARMS BY SIZE								
1 to 9 acres	477	150	1	8	29	38	43	31
10 to 49 acres	1,738	611	-	35	162	177	125	112
50 to 69 acres	506	194	-	15	11	49	63	56
70 to 99 acres	550	228	-	10	28	63	55	72
100 to 139 acres	644	298	-	11	41	79	67	100
140 to 179 acres	516	310	5	7	54	102	62	80
180 to 219 acres	370	238	1	4	46	61	63	63
220 to 259 acres	294	214	4	10	47	50	37	66
260 to 499 acres	922	753	10	30	147	221	175	170
500 to 999 acres	406	362	6	19	72	115	97	53
1,000 to 1,999 acres	123	106	-	6	27	44	19	10
2,000 acres or more	25	22	-	1	7	6	6	2
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)	123	38	-	-	5	12	6	15
Vegetable and melon farming (1112)	196	123	1	15	30	47	13	17
Fruit and tree nut farming (1113)	220	94	-	5	18	17	25	29
Greenhouse, nursery, and floriculture production (1114)	502	237	-	7	34	74	69	53
Other crop farming (1119)	2,266	815	4	33	93	211	181	293
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	2,266	815	4	33	93	211	181	293
Beef cattle ranching and farming (112111)	647	341	5	9	48	65	80	134
Cattle feedlots (112112)	92	46	-	-	9	18	8	11
Dairy cattle and milk production (11212)	1,367	1,299	17	65	314	424	303	176
Hog and pig farming (1122)	45	14	-	-	5	2	5	2
Poultry and egg production (1123)	102	41	-	-	19	8	10	4
Sheep and goat farming (1124)	248	87	-	5	16	26	23	17
Animal aquaculture and other animal production (1125, 1129)	763	351	-	17	80	101	89	64
LIVESTOCK								
Cattle and calves inventory . . . farms	2,680	1,974	26	85	442	573	455	393
number	283,619	267,957	1,762	11,806	67,484	91,048	65,997	29,860
Farms with-								
1 to 9	562	212	4	6	50	41	51	60
10 to 49	769	485	5	19	91	106	104	160
50 to 99	481	435	13	14	91	141	99	77
100 to 199	530	509	3	30	126	174	114	62
200 to 499	246	243	1	13	61	71	69	28
500 or more	92	90	-	3	23	40	18	6
Cows and heifers that had calved . . . farms	2,375	1,803	25	82	418	532	414	332
number	161,902	153,906	1,275	7,785	39,250	50,768	38,222	16,606
Beef cows . . . farms	1,101	610	8	24	138	132	137	171
number	11,276	7,277	48	241	1,644	1,351	1,836	2,157
Farms with-								
1 to 9	731	371	4	11	91	79	84	102
10 to 49	342	217	4	13	42	49	46	63
50 to 99	21	16	-	-	3	4	3	6
100 to 199	5	4	-	-	1	-	3	-
200 to 499	2	2	-	-	1	-	1	-
500 or more	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY TYPE OF ORGANIZATION - Con.								
Corporation	farms	98	-	1	16	42	22	17
	acres	15,412	-	(D)	1,662	5,412	5,880	(D)
Family held	farms	87	-	1	12	36	22	16
	acres	(D)	-	(D)	(D)	3,497	5,880	(D)
More than 10 stockholders	farms	-	-	-	-	-	-	-
10 or less stockholders	farms	87	-	1	12	36	22	16
Other than family held	farms	11	-	-	4	6	-	1
	acres	(D)	-	-	(D)	1,915	-	(D)
More than 10 stockholders	farms	-	-	-	-	-	-	-
10 or less stockholders	farms	11	-	-	4	6	-	1
Other-cooperative, estate or trust, institutional, etc	farms	61	-	3	24	23	8	3
	acres	13,219	-	(D)	(D)	1,666	1,234	(D)
HIRED FARM LABOR								
Hired farm labor	farms	428	-	13	63	153	88	111
	workers	1,271	-	113	198	429	288	243
Workers by days worked:								
150 days or more	farms	98	-	9	9	43	23	14
	workers	303	-	54	59	120	37	33
Less than 150 days	farms	374	-	13	58	134	72	97
	workers	968	-	59	139	309	251	210
Migrant farm labor on farms with hired labor (see text)	farms	12	-	9	-	3	-	-
Migrant farm labor on farms reporting only contract labor (see text)	farms	1	-	-	-	-	1	-
FARMS BY SIZE								
1 to 9 acres		327	3	18	73	122	53	58
10 to 49 acres		1,127	8	48	277	435	229	130
50 to 69 acres		312	-	8	44	101	107	52
70 to 99 acres		322	-	10	54	96	84	78
100 to 139 acres		346	4	12	52	106	72	100
140 to 179 acres		206	-	3	37	85	41	40
180 to 219 acres		132	-	5	16	29	46	36
220 to 259 acres		80	2	1	12	30	17	18
260 to 499 acres		169	-	8	20	44	41	56
500 to 999 acres		44	-	2	7	12	15	8
1,000 to 1,999 acres		17	-	-	-	7	8	2
2,000 acres or more		3	-	-	2	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)		85	-	1	20	32	13	19
Vegetable and melon farming (1112)		73	2	2	16	31	12	10
Fruit and tree nut farming (1113)		126	-	5	18	53	23	27
Greenhouse, nursery, and floriculture production (1114)		265	3	2	61	114	43	42
Other crop farming (1119)		1,451	10	52	280	483	345	281
Tobacco farming (11191)		-	-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		1,451	10	52	280	483	345	281
Beef cattle ranching and farming (112111)		306	-	7	60	101	78	60
Cattle feedlots (112112)		46	-	4	1	14	17	10
Dairy cattle and milk production (11212)		68	2	5	13	16	19	13
Hog and pig farming (1122)		31	-	6	15	4	2	4
Poultry and egg production (1123)		61	-	1	9	31	11	9
Sheep and goat farming (1124)		161	-	9	29	54	47	22
Animal aquaculture and other animal production (1125, 1129)		412	-	21	72	134	103	82
LIVESTOCK								
Cattle and calves inventory	farms	706	8	23	139	241	170	125
	number	15,662	160	824	3,475	5,450	3,027	2,726
Farms with-								
1 to 9		350	-	6	72	131	89	52
10 to 49		284	6	10	53	87	65	63
50 to 99		46	2	7	7	14	11	5
100 to 199		21	-	-	5	6	5	5
200 to 499		3	-	-	1	2	-	-
500 or more		2	-	-	1	1	-	-
Cows and heifers that had calved	farms	572	8	18	106	198	133	109
	number	7,996	116	288	1,684	2,704	1,571	1,633
Beef cows	farms	491	6	17	91	173	109	95
	number	3,999	(D)	(D)	629	1,214	967	1,028
Farms with-								
1 to 9		360	6	12	75	130	78	59
10 to 49		125	-	5	14	43	29	34
50 to 99		5	-	-	2	-	2	1
100 to 199		1	-	-	-	-	-	1
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK - Con.								
Cattle and calves inventory - Con.								
Cows and heifers that had calved - Con.								
Milk cows . . . farms	1,508	1,374	17	67	332	447	315	196
number	150,626	146,629	1,227	7,544	37,606	49,417	36,386	14,449
Farms with-								
1 to 4	139	72	-	3	21	16	13	19
5 to 9	26	11	-	-	3	1	4	3
10 to 49	378	350	4	11	83	115	72	65
50 to 99	553	538	12	30	129	171	131	65
100 to 199	249	245	1	11	55	88	54	36
200 to 499	130	125	-	11	32	44	32	6
500 or more	33	33	-	1	9	12	9	2
Other cattle (see text) . . . farms	2,347	1,816	19	76	411	541	409	360
number	121,717	114,051	487	4,021	28,234	40,280	27,775	13,254
Cattle and calves sold . . . farms	2,104	1,708	22	78	389	510	400	309
number	136,244	131,840	611	5,173	25,643	36,912	51,671	11,830
$1,000	45,106	42,694	217	1,343	11,320	14,278	11,506	4,030
Calves weighing less than 500 pounds . . . farms	1,389	1,237	20	64	280	392	292	189
number	83,183	81,508	(D)	3,104	(D)	19,299	39,384	6,475
Cattle, including calves weighing 500 pounds or more . . . farms	1,934	1,581	19	69	366	469	365	293
number	53,061	50,332	(D)	2,069	(D)	17,613	12,287	5,355
Cattle on feed (see text) . . . farms	206	141	-	6	33	46	26	30
number	3,224	2,947	-	41	393	2,016	223	274
Hogs and pigs inventory . . . farms	206	117	-	8	43	37	24	5
number	2,019	1,357	-	34	586	(D)	350	(D)
Farms with-								
1 to 24	190	103	-	8	37	34	19	5
25 to 49	9	8	-	-	4	1	3	-
50 to 99	5	5	-	-	1	2	2	-
100 to 199	1	-	-	-	-	-	-	-
200 to 499	1	1	-	-	1	-	-	-
500 or more	-	-	-	-	-	-	-	-
Used or to be used for breeding . . . farms	87	53	-	7	15	16	14	1
number	429	269	-	9	87	(D)	102	(D)
Other hogs and pigs . . . farms	178	100	-	7	36	31	21	5
number	1,590	1,088	-	25	499	(D)	248	(D)
Hogs and pigs sold . . . farms	206	102	-	4	37	33	23	5
number	4,933	3,392	-	(D)	1,478	715	1,020	(D)
$1,000	374	245	-	1	106	57	72	8
Sheep and lambs of all ages inventory (see text) . . . farms	514	221	-	10	60	60	55	36
number	14,743	8,781	-	313	1,754	1,827	3,526	1,361
Ewes 1 year old or older . . . farms	489	206	-	10	55	56	50	35
number	9,189	5,370	-	194	1,139	1,115	2,019	903
Sheep and lambs sold . . . farms	265	120	-	7	21	41	29	22
number	8,509	5,752	-	247	977	1,112	2,700	716
Horses and ponies inventory . . . farms	1,815	897	-	30	237	264	200	166
number	11,243	6,372	-	191	1,815	2,006	1,402	958
Horses and ponies sold . . . farms	232	121	-	2	35	37	29	18
number	1,048	801	-	(D)	416	216	105	(D)
Goats, All inventory . . . farms	254	137	5	9	45	38	26	14
number	4,133	3,192	7	181	512	1,204	778	510
Goats sold . . . farms	71	43	-	3	9	15	10	6
number	1,223	994	-	(D)	90	442	290	(D)
POULTRY								
Layers 20 weeks old and older inventory . . . farms	839	419	1	18	133	144	80	43
number	211,968	(D)	(D)	1,108	22,199	(D)	(D)	(D)
Farms with-								
1 to 399	831	412	1	17	132	143	77	42
400 to 3,199	4	3	-	1	-	-	2	-
3,200 to 9,999	1	1	-	-	-	-	-	1
10,000 to 19,999	1	1	-	-	1	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	2	2	-	-	-	1	1	-
100,000 or more	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	204	92	-	1	24	30	21	16
number	30,956	29,247	-	(D)	(D)	(D)	(D)	(D)
Layers and pullets sold (see text) . . . farms	175	82	-	6	24	31	14	7
number	170,573	168,271	-	36	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	146	92	-	9	36	31	13	3
number	113,776	(D)	-	1,225	(D)	(D)	(D)	(D)
Farms with-								
1 to 1,999	145	91	-	9	36	30	13	3
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	1	1	-	-	-	1	-	-
Turkeys inventory . . . farms	95	41	-	2	10	11	14	4
number	1,909	1,138	-	(D)	259	310	(D)	(D)

See footnote(s) at end of table.

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK - Con.								
Cattle and calves inventory - Con.								
Cows and heifers that had calved - Con.								
Milk cows	farms	134	2	7	31	40	33	21
	number	3,997	(D)	(D)	1,055	1,490	604	605
Farms with-								
1 to 4		67	-	2	18	20	19	8
5 to 9		15	-	1	4	2	3	5
10 to 49		28	2	3	3	12	6	2
50 to 99		15	-	1	4	3	3	4
100 to 199		4	-	-	-	-	2	2
200 to 499		5	-	-	2	3	-	-
500 or more		-	-	-	-	-	-	-
Other cattle (see text)	farms	531	8	17	109	188	124	85
	number	7,666	44	536	1,791	2,746	1,456	1,093
Cattle and calves sold	farms	396	2	15	84	129	105	61
	number	4,404	(D)	(D)	1,163	1,378	929	690
	$1,000	2,412	(D)	(D)	436	739	510	557
Calves weighing less than 500 pounds	farms	152	2	5	35	47	36	27
	number	1,675	(D)	(D)	583	520	203	299
Cattle, including calves weighing 500 pounds or more	farms	353	2	15	73	113	100	50
	number	2,729	(D)	(D)	580	858	726	391
Cattle on feed (see text)	farms	65	-	5	2	22	24	12
	number	277	-	(D)	(D)	67	105	65
Hogs and pigs inventory	farms	89	-	12	33	24	13	7
	number	662	-	233	228	106	51	44
Farms with-								
1 to 24		87	-	11	33	23	13	7
25 to 49		1	-	-	-	1	-	-
50 to 99		-	-	-	-	-	-	-
100 to 199		1	-	1	-	-	-	-
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-
Used or to be used for breeding	farms	34	-	4	18	7	-	5
	number	160	-	53	71	20	-	16
Other hogs and pigs	farms	78	-	10	32	19	13	4
	number	502	-	180	157	86	51	28
Hogs and pigs sold	farms	104	-	14	35	29	13	13
	number	1,541	-	983	299	128	45	86
	$1,000	129	-	(D)	26	11	(D)	(D)
Sheep and lambs of all ages inventory (see text)	farms	293	-	14	58	104	88	29
	number	5,962	-	391	1,317	1,896	1,816	542
Ewes 1 year old or older	farms	283	-	14	57	99	86	27
	number	3,819	-	191	896	1,218	1,148	366
Sheep and lambs sold	farms	145	-	6	26	56	44	13
	number	2,757	-	218	316	1,310	717	196
Horses and ponies inventory	farms	918	-	30	172	332	251	133
	number	4,871	-	155	837	1,646	1,365	868
Horses and ponies sold	farms	111	-	6	32	32	21	20
	number	247	-	10	58	82	51	46
Goats, All inventory	farms	117	-	5	19	32	43	18
	number	941	-	19	109	175	415	223
Goats sold	farms	28	-	-	10	7	10	1
	number	229	-	-	(D)	35	105	(D)
POULTRY								
Layers 20 weeks old and older inventory	farms	420	6	20	121	137	97	39
	number	(D)	138	707	2,843	(D)	2,011	589
Farms with-								
1 to 399		419	6	20	120	137	97	39
400 to 3,199		1	-	-	1	-	-	-
3,200 to 9,999		-	-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Pullets for laying flock replacement inventory	farms	112	-	3	33	44	17	15
	number	1,709	-	40	382	720	311	256
Layers and pullets sold (see text)	farms	93	-	3	27	43	13	7
	number	2,302	-	82	396	1,245	259	320
Broilers and other meat-type chickens sold	farms	54	-	5	19	20	8	2
	number	(D)	-	(D)	579	(D)	220	(D)
Farms with-								
1 to 1,999		54	-	5	19	20	8	2
2,000 to 59,999		-	-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Turkeys inventory	farms	54	-	1	16	17	14	6
	number	771	-	(D)	100	131	504	(D)

See footnote(s) at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY - Con.									
Turkeys sold	farms	101	53	-	3	16	14	15	5
	number	53,956	52,206	-	155	1,127	(D)	(D)	(D)
CROPS HARVESTED									
Corn for grain	farms	86	82	-	8	15	29	15	15
	acres	5,130	5,108	-	654	1,156	1,733	607	958
	bushels	624,813	(D)	-	97,954	115,610	224,943	(D)	112,529
Irrigated	farms	1	1	-	-	-	-	1	-
	acres	(D)	(D)	-	-	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		28	24	-	4	6	6	6	2
25 to 99 acres		45	45	-	2	3	20	9	11
100 to 249 acres		9	9	-	-	6	1	-	2
250 to 499 acres		4	4	-	2	-	2	-	-
500 acres or more		-	-	-	-	-	-	-	-
Corn for silage or greenchop	farms	868	812	6	42	178	272	203	111
	acres	91,312	88,012	(D)	5,338	(D)	27,900	24,714	8,161
	tons	1,486,802	1,439,449	(D)	93,397	(D)	462,950	385,346	128,379
Irrigated	farms	4	4	-	-	-	1	3	-
	acres	5	5	-	-	-	(D)	(D)	-
Farms by acres harvested:									
1 to 24 acres		194	173	3	9	36	52	47	26
25 to 99 acres		405	376	2	16	83	131	86	58
100 to 249 acres		179	176	1	11	36	60	47	21
250 to 499 acres		63	60	-	4	14	24	13	5
500 acres or more		27	27	-	2	9	5	10	1
Wheat for grain, All	farms	14	14	-	1	1	10	1	1
	acres	775	775	-	(D)	(D)	(D)	(D)	(D)
	bushels	38,443	38,443	-	(D)	(D)	23,880	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		7	7	-	1	-	6	-	-
25 to 99 acres		2	2	-	-	-	-	1	1
100 to 249 acres		5	5	-	-	1	4	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Barley for grain	farms	11	11	-	-	3	3	4	1
	acres	(D)	(D)	-	-	(D)	(D)	57	(D)
	bushels	(D)	(D)	-	-	(D)	(D)	2,035	(D)
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		7	7	-	-	1	2	4	-
25 to 99 acres		2	2	-	-	1	1	-	-
100 to 249 acres		2	2	-	-	1	-	-	1
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	26	24	-	1	6	7	7	3
	acres	412	(D)	-	(D)	148	(D)	83	28
	bushels	15,663	(D)	-	(D)	(D)	5,296	2,590	1,170
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		22	20	-	1	4	5	7	3
25 to 99 acres		4	4	-	-	2	2	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Sunflower seed, All	farms	3	2	-	-	-	2	-	-
	acres	(D)	(D)	-	-	-	(D)	-	-
	pounds	60,100	(D)	-	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		3	2	-	-	-	2	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Soybeans for beans	farms	25	20	-	-	5	5	4	6
	acres	1,562	1,432	-	-	(D)	(D)	122	416
	bushels	51,289	47,409	-	-	(D)	(D)	2,866	15,853
Irrigated	farms	2	2	-	-	-	-	2	-
	acres	(D)	(D)	-	-	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		12	9	-	-	1	2	3	3
25 to 99 acres		7	5	-	-	2	2	1	-
100 to 249 acres		5	5	-	-	1	1	-	3
250 to 499 acres		1	1	-	-	1	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	6	5	-	-	2	2	1	-
	acres	19	(D)	-	-	(D)	(D)	(D)	-
	cwt	177	(D)	-	-	(D)	(D)	(D)	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		6	5	-	-	2	2	1	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 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		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY - Con.								
Turkeys sold	farms	48	-	5	8	17	9	9
	number	1,750	-	219	177	507	545	302
CROPS HARVESTED								
Corn for grain	farms	4	-	-	2	-	2	-
	acres	22	-	-	(D)	-	(D)	-
	bushels	(D)	-	-	(D)	-	(D)	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		4	-	-	2	-	2	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms	56	2	3	9	23	7	12
	acres	3,300	(D)	(D)	830	1,173	(D)	515
	tons	47,353	(D)	(D)	8,420	16,433	(D)	9,647
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		21	-	2	1	10	4	4
25 to 99 acres		29	2	-	6	10	3	8
100 to 249 acres		3	-	-	-	3	-	-
250 to 499 acres		3	-	1	2	-	-	-
500 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	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		-	-	-	-	-	-	-
Barley for grain	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	bushels	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	2	-	-	1	1	-	-
	acres	(D)	-	-	(D)	(D)	-	-
	bushels	(D)	-	-	(D)	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
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		-	-	-	-	-	-	-
Sunflower seed, All	farms	1	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
	pounds	(D)	-	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
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		-	-	-	-	-	-	-
Soybeans for beans	farms	5	-	-	-	4	1	-
	acres	130	-	-	-	(D)	(D)	-
	bushels	3,880	-	-	-	(D)	(D)	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		3	-	-	-	2	1	-
25 to 99 acres		2	-	-	-	2	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Dry edible beans, excluding limas	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
	cwt	(D)	-	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		1	-	-	-	1	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 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.									
Dry edible beans, excluding limas - Con.									
Farms by acres harvested - Con.									
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	93	73	-	7	21	35	7	3
	acres	248	227	-	10	(D)	(D)	53	17
	cwt	44,849	43,024	-	(D)	(D)	4,865	(D)	3,350
Irrigated	farms	34	26	-	5	3	17	1	-
	acres	43	35	-	(D)	1	22	(D)	-
Farms by acres harvested:									
0.1 to 4.9 acres		88	68	-	7	20	34	6	1
5.0 to 24.9 acres		3	3	-	-	-	1	-	2
25.0 to 99.9 acres		2	2	-	-	1	-	1	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-	-
Sweet potatoes	farms	10	10	-	2	4	4	-	-
	acres	2	2	-	(D)	(D)	(D)	-	-
	cwt	536	536	-	(D)	(D)	(D)	-	-
Irrigated	farms	9	9	-	2	4	3	-	-
	acres	2	2	-	(D)	(D)	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,452	2,311	22	85	443	684	545	532
	acres	350,261	306,172	3,548	12,229	68,254	101,313	74,793	46,035
	tons, dry	1,017,408	934,131	8,615	41,901	229,436	316,582	220,193	117,404
Irrigated	farms	6	6	-	-	-	2	4	-
	acres	59	59	-	-	-	(D)	(D)	-
Farms by acres harvested:									
1 to 24 acres		955	363	-	11	56	78	98	120
25 to 99 acres		1,317	866	9	26	141	251	185	254
100 to 249 acres		853	771	5	38	176	244	186	122
250 to 499 acres		248	233	8	7	53	82	54	29
500 acres or more		79	78	-	3	17	29	22	7
Alfalfa hay	farms	748	560	-	24	118	170	139	109
	acres	44,573	40,013	-	2,162	7,847	15,117	8,586	6,301
	tons, dry	89,578	81,347	-	5,321	16,888	23,165	20,931	15,042
Irrigated	farms	3	3	-	-	-	-	3	-
	acres	(D)	(D)	-	-	-	-	(D)	-
Other tame hay	farms	2,085	1,420	13	51	286	419	335	316
	acres	134,403	109,893	1,360	3,653	23,910	35,273	26,302	19,395
	tons, dry	261,499	219,651	2,552	8,491	45,388	74,376	51,742	37,102
Irrigated	farms	3	3	-	-	-	2	1	-
	acres	(D)	(D)	-	-	-	(D)	(D)	-
Land used for vegetables (see text)	farms	413	272	1	27	80	94	35	35
	acres	2,840	2,477	(D)	246	627	745	597	(D)
Irrigated	farms	143	99	1	15	35	31	8	9
	acres	1,017	938	(D)	(D)	268	357	97	38
Farms by acres harvested:									
0.1 to 4.9 acres		295	168	1	19	53	53	20	22
5.0 to 24.9 acres		90	77	-	5	20	32	11	9
25.0 to 99.9 acres		26	25	-	3	6	9	3	4
100.0 to 249.9 acres		1	1	-	-	1	-	-	-
250.0 acres or more		1	1	-	-	-	-	1	-
Snap beans harvested for sale	farms	82	59	-	10	8	25	10	6
	acres	71	(D)	-	22	13	(D)	10	3
Harvested for processing	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	63	43	-	5	8	16	8	6
	acres	35	28	-	2	4	9	10	4
Harvested for processing	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	194	143	-	12	31	58	21	21
	acres	951	806	-	37	138	249	229	154
Harvested for processing	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	148	105	-	13	23	43	17	9
	acres	85	73	-	15	10	25	14	8
Harvested for processing	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Field and grass seed crops, All	farms	1	1	-	-	-	-	1	-
	acres	(D)	(D)	-	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
All land in orchards	farms	261	133	-	8	36	32	32	25
	acres	3,552	2,790	-	59	678	676	905	472
Irrigated	farms	37	22	-	1	10	5	3	3
	acres	303	248	-	(D)	140	58	(D)	9
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		163	65	-	5	18	18	13	11
5.0 to 24.9 acres		68	47	-	2	16	6	12	11
25.0 to 99.9 acres		23	14	-	1	-	6	5	2
100.0 to 249.9 acres		6	6	-	-	2	2	1	1
250.0 acres or more		1	1	-	-	-	-	1	-
Apples	farms	243	119	-	7	31	28	28	25
	Bearing and nonbearing acres	3,418	2,691	-	(D)	(D)	654	863	466

See footnote(s) at end of table.

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.								
Dry edible beans, excluding limas - Con.								
Farms by acres harvested - Con.								
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	20	-	2	4	10	1	3
	acres	21	-	(D)	9	3	(D)	(D)
	cwt	1,825	-	(D)	469	203	(D)	(D)
Irrigated	farms	8	-	-	1	4	1	2
	acres	8	-	-	(D)	2	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		20	-	2	4	10	1	3
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Sweet potatoes	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	1,141	6	54	197	353	317	214
	acres	44,089	140	2,131	9,072	14,064	11,584	7,098
	tons, dry	83,277	280	3,544	18,232	26,849	20,164	14,208
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		592	4	33	104	186	149	116
25 to 99 acres		451	2	18	61	139	144	87
100 to 249 acres		82	-	-	27	22	23	10
250 to 499 acres		15	-	3	5	5	1	1
500 acres or more		1	-	-	-	1	-	-
Alfalfa hay	farms	188	-	10	23	66	52	37
	acres	4,560	-	124	543	1,444	1,424	1,025
	tons, dry	8,231	-	270	1,099	2,477	2,455	1,930
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Other tame hay	farms	665	2	31	123	217	178	114
	acres	24,510	(D)	(D)	6,027	7,476	6,593	3,787
	tons, dry	41,848	(D)	(D)	10,901	13,021	10,873	6,028
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Land used for vegetables (see text)	farms	141	2	3	46	53	19	18
	acres	364	(D)	(D)	109	80	26	107
Irrigated	farms	44	-	1	16	19	5	3
	acres	79	-	(D)	27	19	13	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		127	-	3	39	51	19	15
5.0 to 24.9 acres		13	2	-	7	2	-	2
25.0 to 99.9 acres		1	-	-	-	-	-	1
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Snap beans harvested for sale	farms	23	-	1	4	17	-	1
	acres	(D)	-	(D)	(D)	8	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	20	-	-	5	11	3	1
	acres	7	-	-	(D)	3	(Z)	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	51	2	1	14	20	6	8
	acres	145	(D)	(D)	27	22	(D)	59
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	43	-	2	10	20	6	5
	acres	12	-	(D)	(D)	4	2	3
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Field and grass seed crops, All	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All land in orchards	farms	128	-	3	24	65	20	16
	acres	761	-	(D)	88	336	(D)	115
Irrigated	farms	15	-	-	6	3	5	1
	acres	56	-	-	9	(D)	37	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		98	-	2	21	56	10	9
5.0 to 24.9 acres		21	-	-	2	4	8	7
25.0 to 99.9 acres		9	-	1	1	5	2	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Apples	farms	124	-	3	24	61	20	16
	Bearing and nonbearing acres	727	-	(D)	82	(D)	149	114

See footnote(s) at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.									
All land in orchards - Con.									
Grapes	farms	26	7	-	1	2	2	2	-
	Bearing and nonbearing acres	33	25	-	(D)	(D)	(D)	(D)	-
Peaches, All	farms	29	16	-	-	1	6	5	4
	Bearing and nonbearing acres	32	26	-	-	(D)	(D)	18	1
Walnuts, English	farms	5	1	-	-	-	-	1	-
	Bearing and nonbearing acres	1	(D)	-	-	-	-	(D)	-
Land in berries harvested for sale (see text)	farms	207	123	-	10	35	36	24	18
	acres	471	365	-	7	46	116	90	107
Irrigated	farms	81	66	-	6	17	24	9	10
	acres	272	249	-	2	36	72	51	88

See footnote(s) at end of table.

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.								
All land in orchards - Con.								
Grapes	farms	19	-	-	2	16	1	-
	Bearing and nonbearing acres	8	-	-	(D)	(D)	(D)	-
Peaches, All	farms	13	-	1	8	4	-	-
	Bearing and nonbearing acres	6	-	(D)	(D)	3	-	-
Walnuts, English	farms	4	-	-	2	2	-	-
	Bearing and nonbearing acres	(D)	-	-	(D)	(D)	-	-
Land in berries harvested for sale (see text)	farms	84	-	6	15	32	13	18
	acres	106	-	7	13	31	18	38
Irrigated	farms	15	-	-	1	8	3	3
	acres	23	-	-	(D)	(D)	3	(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 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	6,571	4,011	2,162	398	3,200	3,371
percent	100.0	61.0	32.9	6.1	48.7	51.3
Land in farms . . . . . acres	1,244,909	538,160	645,263	61,486	507,234	737,675
Average size of farm . . . . . acres	189	134	298	154	159	219
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	6,571	4,011	2,162	398	3,200	3,371
$1,000	497,442	120,941	334,250	42,251	159,535	337,907
Average per farm . . . . . dollars	75,703	30,152	154,602	106,159	49,855	100,239
Farms by economic class:						
Less than $1,000 (see text)	1,688	1,405	241	42	923	765
$1,000 to $2,499	971	699	191	81	518	453
$2,500 to $4,999	688	457	196	35	378	310
$5,000 to $9,999	627	408	170	49	341	286
$10,000 to $24,999	625	375	219	31	322	303
$25,000 to $49,999	395	224	140	31	193	202
$50,000 to $99,999	371	140	193	38	151	220
$100,000 to $249,999	706	191	462	53	242	464
$250,000 to $499,999	300	79	201	20	79	221
$500,000 to $999,999	118	20	88	10	27	91
$1,000,000 or more	82	13	61	8	26	56
$1,000,000 to $2,499,999	70	11	52	7	22	48
$2,500,000 to $4,999,999	12	2	9	1	4	8
$5,000,000 or more	-	-	-	-	-	-
Total sales (see text) . . . . . farms	6,571	4,011	2,162	398	3,200	3,371
$1,000	473,065	116,603	316,533	39,929	152,490	320,575
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	138	54	78	6	70	68
$1,000	2,768	575	2,091	102	1,949	818
Sales of $50,000 or more . . . . . farms	12	2	10	-	10	2
$1,000	1,471	(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	422	254	131	37	146	276
$1,000	10,140	4,965	4,474	701	4,242	5,898
Sales of $50,000 or more . . . . . farms	53	27	21	5	18	35
$1,000	7,720	3,669	3,675	375	3,374	4,345
Fruits, tree nuts, and berries . . . . . farms	325	242	62	21	138	187
$1,000	9,270	6,211	(D)	(D)	4,073	5,196
Sales of $50,000 or more . . . . . farms	31	22	7	2	13	18
$1,000	6,884	(D)	1,478	(D)	2,884	4,000
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	418	297	88	33	169	249
$1,000	22,803	11,986	(D)	(D)	6,838	15,965
Sales of $50,000 or more . . . . . farms	80	52	14	14	35	45
$1,000	18,433	8,748	7,085	2,601	5,018	13,415
Cut Christmas trees and short-rotation woody crops . . . . . farms	252	192	42	18	149	103
$1,000	2,372	1,561	772	39	1,334	1,037
Sales of $50,000 or more . . . . . farms	11	6	5	-	4	7
$1,000	1,058	528	530	-	496	562
Other crops and hay (see text) . . . . . farms	2,710	1,480	1,054	176	1,419	1,291
$1,000	24,231	10,279	12,373	1,579	11,608	12,624
Sales of $50,000 or more . . . . . farms	74	22	41	11	38	36
$1,000	6,689	1,888	4,125	676	3,353	3,336
Cattle and calves . . . . . farms	2,104	722	1,241	141	787	1,317
$1,000	45,106	15,068	27,711	2,328	15,647	29,459
Sales of $50,000 or more . . . . . farms	158	33	117	8	54	104
$1,000	25,039	9,691	14,545	804	8,658	16,381
Milk and other dairy products from cows . . . . . farms	1,393	342	945	106	448	945
$1,000	342,440	57,728	255,871	28,842	104,143	238,297
Sales of $50,000 or more . . . . . farms	1,219	267	856	96	377	842
$1,000	337,636	55,770	253,308	28,558	102,250	235,385
Hogs and pigs . . . . . farms	206	108	87	11	90	116
$1,000	374	88	200	86	126	248
Sales of $50,000 or more . . . . . farms	2	-	1	1	1	1
$1,000	(D)	-	(D)	(D)	(D)	(D)
Sheep, goats, and their products . . . . . farms	436	279	129	28	158	278
$1,000	1,581	708	786	87	347	1,234
Sales of $50,000 or more . . . . . farms	3	1	2	-	-	3
$1,000	509	(D)	(D)	-	-	509
Horses, ponies, mules, burros, and donkeys . . . . . farms	235	151	77	7	81	154
$1,000	2,853	2,240	477	136	558	2,296
Sales of $50,000 or more . . . . . farms	7	5	2	-	-	7
$1,000	1,494	(D)	(D)	-	-	1,494
Poultry and eggs . . . . . farms	571	364	163	44	157	414
$1,000	5,875	2,569	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	10	5	3	2	2	8
$1,000	5,460	2,329	(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	26	17	8	1	11	15
	$1,000	1,325	1,301	(D)	(D)	431	893
Sales of $50,000 or more	farms	3	3	-	-	1	2
	$1,000	1,170	1,170	-	-	(D)	(D)
Other animals and other animal products (see text)	farms	258	183	60	15	97	161
	$1,000	1,927	1,324	591	12	(D)	(D)
Sales of $50,000 or more	farms	9	6	3	-	3	6
	$1,000	(D)	(D)	464	-	(D)	736
Government payments	farms	1,296	384	818	94	460	836
	$1,000	24,377	4,338	17,716	2,322	7,045	17,332
Value of -							
Certified organically produced commodities (see text)	farms	179	102	64	13	63	116
	$1,000	8,136	3,314	3,249	1,572	2,572	5,564
Landlord's share of total sales (see text)	farms	7	-	5	2	4	3
	$1,000	26	-	(D)	(D)	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	1,163	682	383	98	487	676
	$1,000	9,567	4,793	3,943	832	3,292	6,275
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	6,576	3,927	2,113	536	3,343	3,233
	$1,000	427,717	115,544	269,860	42,314	143,920	283,798
Average per farm	dollars	65,042	29,423	127,714	78,943	43,051	87,782
Fertilizer, lime, and soil conditioners purchased	farms	2,605	1,230	1,174	201	1,111	1,494
	$1,000	10,879	2,228	7,869	782	4,286	6,594
Farms with expenses of-							
$1 to $4,999		2,102	1,149	782	171	936	1,166
$5,000 to $24,999		423	76	322	25	146	277
$25,000 to $49,999		54	3	48	3	21	33
$50,000 or more		26	2	22	2	8	18
Chemicals purchased	farms	1,618	711	778	129	644	974
	$1,000	4,944	1,416	3,004	524	2,040	2,905
Farms with expenses of-							
$1 to $4,999		1,390	669	611	110	559	831
$5,000 to $24,999		199	34	149	16	74	125
$25,000 to $49,999		19	3	15	1	5	14
$50,000 or more		10	5	3	2	6	4
Seeds, plants, vines, and trees	farms	1,876	894	826	156	776	1,100
	$1,000	8,778	2,497	5,543	738	2,535	6,243
Farms with expenses of-							
$1 to $999		849	589	225	35	381	468
$1,000 to $4,999		657	174	396	87	264	393
$5,000 to $24,999		341	124	187	30	121	220
$25,000 to $49,999		19	4	12	3	4	15
$50,000 or more		10	3	6	1	6	4
Livestock and poultry purchased	farms	1,660	760	747	153	607	1,053
	$1,000	23,993	9,556	12,216	2,222	7,225	16,768
Farms with expenses of-							
$1 to $4,999		1,145	582	458	105	423	722
$5,000 to $24,999		325	140	158	27	120	205
$25,000 to $99,999		156	31	108	17	56	100
$100,000 to $249,999		23	3	19	1	5	18
$250,000 or more		11	4	4	3	3	8
Breeding livestock purchased (see text)	farms	1,042	352	589	101	435	607
	$1,000	14,949	3,346	9,774	1,829	5,508	9,440
Other livestock and poultry purchased	farms	803	478	269	56	236	567
	$1,000	9,045	6,210	2,442	393	1,716	7,328
Feed purchased	farms	3,978	2,044	1,553	381	1,565	2,413
	$1,000	108,693	21,068	76,410	11,216	34,089	74,604
Farms with expenses of-							
$1 to $4,999		2,346	1,603	531	212	1,013	1,333
$5,000 to $24,999		620	239	337	44	246	374
$25,000 to $99,999		773	156	511	106	249	524
$100,000 to $249,999		162	38	111	13	36	126
$250,000 or more		77	8	63	6	21	56
Gasoline, fuels, and oils	farms	5,942	3,406	2,060	476	2,809	3,133
	$1,000	14,895	3,815	9,643	1,437	5,303	9,592
Farms with expenses of-							
$1 to $4,999		5,159	3,242	1,498	419	2,544	2,615
$5,000 to $24,999		708	155	501	52	244	464
$25,000 to $49,999		58	7	48	3	17	41
$50,000 or more		17	2	13	2	4	13

See footnote(s) at end of table.

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

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text)	farms	4,355	2,289	1,683	383	1,879	2,476
	$1,000	14,942	3,952	9,519	1,471	5,061	9,881
Farms with expenses of-							
$1 to $999		2,398	1,663	554	181	1,072	1,326
$1,000 to $4,999		1,055	402	532	121	526	529
$5,000 to $24,999		826	214	538	74	256	570
$25,000 to $49,999		57	6	47	4	19	38
$50,000 or more		19	4	12	3	6	13
Supplies, repairs, and maintenance	farms	5,210	2,873	1,900	437	2,584	2,626
	$1,000	49,566	14,894	30,202	4,470	17,113	32,453
Farms with expenses of-							
$1 to $4,999		3,566	2,324	959	283	1,881	1,685
$5,000 to $24,999		1,088	395	587	106	511	577
$25,000 to $49,999		337	106	210	21	149	188
$50,000 or more		219	48	144	27	43	176
Hired farm labor	farms	1,913	858	869	186	875	1,038
	$1,000	62,720	16,300	39,379	7,041	20,480	42,240
Farms with expenses of-							
$1 to $4,999		735	490	193	52	451	284
$5,000 to $24,999		557	185	292	80	184	373
$25,000 to $99,999		471	153	281	37	196	275
$100,000 to $249,999		112	20	79	13	33	79
$250,000 or more		38	10	24	4	11	27
Contract labor	farms	593	286	262	45	322	271
	$1,000	3,549	1,195	1,938	415	1,270	2,279
Farms with expenses of-							
$1 to $999		209	95	102	12	119	90
$1,000 to $4,999		249	141	83	25	163	86
$5,000 to $24,999		111	45	62	4	33	78
$25,000 to $49,999		9	2	6	1	2	7
$50,000 or more		15	3	9	3	5	10
Customwork and custom hauling	farms	1,338	403	759	176	525	813
	$1,000	13,929	2,738	9,738	1,453	5,314	8,615
Farms with expenses of-							
$1 to $999		353	193	111	49	165	188
$1,000 to $4,999		487	126	293	68	183	304
$5,000 to $24,999		379	71	262	46	141	238
$25,000 to $49,999		63	6	49	8	19	44
$50,000 or more		56	7	44	5	17	39
Cash rent for land, buildings, and grazing fees	farms	1,547	49	1,186	312	683	864
	$1,000	9,209	144	5,979	3,086	2,875	6,334
Farms with expenses of-							
$1 to $4,999		1,155	46	904	205	534	621
$5,000 to $9,999		166	1	129	36	69	97
$10,000 to $24,999		146	1	104	41	63	83
$25,000 or more		80	1	49	30	17	63
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms	344	121	181	42	136	208
	$1,000	3,378	807	2,238	333	1,141	2,237
Farms with expenses of-							
$1 to $999		95	33	61	1	17	78
$1,000 to $4,999		73	23	35	15	49	24
$5,000 to $24,999		131	58	50	23	51	80
$25,000 to $49,999		35	4	29	2	18	17
$50,000 or more		10	3	6	1	1	9
Interest expense	farms	1,718	669	929	120	693	1,025
	$1,000	18,881	4,511	13,392	978	6,349	12,531
Farms with expenses of-							
$1 to $4,999		913	415	435	63	418	495
$5,000 to $24,999		635	219	368	48	212	423
$25,000 to $99,999		151	31	111	9	57	94
$100,000 or more		19	4	15	-	6	13
Secured by real estate	farms	1,323	514	809	-	504	819
	$1,000	13,875	3,628	10,248	-	4,789	9,086
Farms with expenses of-							
$1 to $999		179	79	100	-	101	78
$1,000 to $4,999		503	232	271	-	169	334
$5,000 to $24,999		524	182	342	-	200	324
$25,000 to $49,999		73	15	58	-	21	52
$50,000 or more		44	6	38	-	13	31
Not secured by real estate	farms	850	285	445	120	354	496
	$1,000	5,005	883	3,144	978	1,560	3,445
Farms with expenses of-							
$1 to $999		263	137	102	24	188	75
$1,000 to $4,999		328	72	217	39	83	245
$5,000 to $24,999		225	73	104	48	72	153
$25,000 to $49,999		23	2	14	7	8	15
$50,000 or more		11	1	8	2	3	8
Property taxes paid	farms	6,067	3,876	2,096	95	3,073	2,994
	$1,000	28,464	16,628	11,109	727	12,946	15,518
Farms with expenses of-							
$1 to $4,999		4,107	2,718	1,356	33	2,188	1,919
$5,000 to $9,999		1,437	887	513	37	680	757
$10,000 to $24,999		464	251	191	22	179	285
$25,000 or more		59	20	36	3	26	33

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	3,784	1,922	1,512	350	1,650	2,134
$1,000	50,897	13,795	31,681	5,422	15,894	35,004
Farms with expenses of-						
$1 to $4,999	2,244	1,426	654	164	1,078	1,166
$5,000 to $24,999	1,023	364	540	119	415	608
$25,000 to $49,999	306	81	175	50	98	208
$50,000 to $99,999	121	28	86	7	37	84
$100,000 or more	90	23	57	10	22	68
Production expenses paid by landlords [3] . . . farms	282	173	85	24	91	191
$1,000	1,381	(D)	792	(D)	581	800
Depreciation expenses claimed (see text) . . . farms	2,323	1,096	1,041	186	1,032	1,291
$1,000	44,526	9,357	30,589	4,580	14,973	29,552
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	6,576	3,927	2,113	536	3,343	3,233
$1,000	101,678	14,341	74,428	12,908	38,453	63,225
Average per farm . . . dollars	15,462	3,652	35,224	24,083	11,503	19,556
Farms with net gains [4] . . . number	3,157	1,374	1,434	349	1,572	1,585
Average net gain . . . dollars	43,928	25,793	61,837	41,740	35,043	52,740
Gain of-						
Less than $1,000	318	230	78	10	195	123
$1,000 to $4,999	657	383	210	64	394	263
$5,000 to $9,999	324	126	123	75	192	132
$10,000 to $24,999	621	309	233	79	342	279
$25,000 to $49,999	521	144	335	42	181	340
$50,000 or more	716	182	455	79	268	448
Farms with net losses . . . number	3,419	2,553	679	187	1,771	1,648
Average net loss . . . dollars	10,823	8,264	20,980	8,872	9,392	12,360
Loss of-						
Less than $1,000	309	220	63	26	247	62
$1,000 to $4,999	1,613	1,325	184	104	791	822
$5,000 to $9,999	838	641	186	11	394	444
$10,000 to $24,999	341	222	94	25	177	164
$25,000 to $49,999	166	66	85	15	87	79
$50,000 or more	152	79	67	6	75	77
Net cash farm income of operators (see text) . . . farms	6,576	3,927	2,113	536	3,343	3,233
$1,000	103,124	15,149	75,080	12,895	39,374	63,750
Average per farm . . . dollars	15,682	3,858	35,532	24,058	11,778	19,719
Operators reporting net gains [4] . . . farms	3,188	1,422	1,415	351	1,566	1,622
Average net gain . . . dollars	43,755	25,219	62,950	41,464	35,488	51,736
Gain of-						
Less than $1,000	367	262	93	12	211	156
$1,000 to $4,999	649	398	187	64	371	278
$5,000 to $9,999	308	126	107	75	187	121
$10,000 to $24,999	624	309	236	79	341	283
$25,000 to $49,999	505	144	319	42	169	336
$50,000 or more	735	183	473	79	287	448
Operators reporting net losses . . . farms	3,388	2,505	698	185	1,777	1,611
Average net loss . . . dollars	10,734	8,269	20,049	8,965	9,117	12,517
Loss of-						
Less than $1,000	337	239	74	24	264	73
$1,000 to $4,999	1,570	1,283	183	104	786	784
$5,000 to $9,999	814	617	186	11	380	434
$10,000 to $24,999	350	222	103	25	186	164
$25,000 to $49,999	167	65	87	15	89	78
$50,000 or more	150	79	65	6	72	78
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	71	15	50	6	19	52
$1,000	788	108	630	49	186	602
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	2,065	1,008	938	119	851	1,214
$1,000	22,840	9,086	12,500	1,255	6,910	15,930
Customwork and other agricultural services . . . farms	341	97	219	25	161	180
$1,000	2,645	628	1,940	77	1,028	1,616
Gross cash rent or share payments . . . farms	347	265	72	10	180	167
$1,000	936	567	(D)	(D)	639	297
Sales of forest products, excluding Christmas trees and maple products . . . farms	604	359	224	21	281	323
$1,000	3,513	1,850	1,609	54	1,206	2,307
Recreational services (see text) . . . farms	57	27	24	6	33	24
$1,000	2,875	249	(D)	(D)	294	2,581

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	763	194	508	61	241	522
	$1,000	4,224	951	2,821	452	1,221	3,003
Other farm-related income sources (see text)	farms	580	306	245	29	186	394
	$1,000	8,647	4,841	3,418	388	2,521	6,126
LAND USE							
Total cropland	farms	5,103	2,998	1,830	275	2,308	2,795
	acres	567,509	155,143	377,920	34,446	206,955	360,554
Harvested cropland	farms	4,373	2,408	1,713	252	1,964	2,409
	acres	454,699	104,930	321,353	28,416	164,000	290,699
Farms by acres harvested:							
1 to 49 acres		2,423	1,850	446	127	1,203	1,220
50 to 99 acres		638	270	322	46	296	342
100 to 199 acres		640	192	407	41	255	385
200 to 499 acres		520	86	409	25	163	357
500 to 999 acres		113	7	94	12	32	81
1,000 to 1,999 acres		33	2	31	-	13	20
2,000 acres or more		6	1	4	1	2	4
Cropland-							
For pasture or grazing only	farms	2,523	1,404	991	128	1,001	1,522
	acres	80,443	32,595	43,746	4,102	27,695	52,748
On which all crops failed	farms	286	150	119	17	110	176
	acres	7,531	3,465	(D)	(D)	3,510	4,021
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	895	598	238	59	406	489
	acres	22,561	13,208	7,859	1,494	11,362	11,199
In cultivated summer fallow	farms	106	65	36	5	25	81
	acres	2,275	945	(D)	(D)	388	1,887
Total woodland	farms	5,096	3,082	1,784	230	2,444	2,652
	acres	523,204	313,581	189,560	20,063	237,485	285,719
Woodland pastured	farms	1,120	574	514	32	448	672
	acres	54,249	27,156	25,550	1,543	19,910	34,339
Woodland not pastured	farms	4,675	2,825	1,633	217	2,240	2,435
	acres	468,955	286,425	164,010	18,520	217,575	251,380
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	2,349	1,274	973	102	1,043	1,306
	acres	89,095	34,811	50,198	4,086	36,209	52,886
Land in house lots, ponds, roads, wasteland, etc.	farms	4,389	2,656	1,573	160	2,034	2,355
	acres	65,101	34,625	27,585	2,891	26,585	38,516
Irrigated land	farms	508	359	115	34	190	318
	acres	2,335	1,402	804	129	966	1,369
Harvested cropland	farms	488	343	112	33	188	300
	acres	2,165	1,325	(D)	(D)	957	1,208
Pastureland and other land	farms	25	19	5	1	4	21
	acres	170	77	(D)	(D)	9	161
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	48	25	22	1	18	30
	acres	1,376	(D)	798	(D)	548	828
Land used to raise certified organically produced crops (see text)	farms	157	91	55	11	55	102
	acres	6,123	2,397	3,652	74	1,748	4,375
Land enrolled in Federal or other crop insurance programs (see text)	farms	516	108	371	37	170	346
	acres	83,826	8,906	69,410	5,510	27,234	56,592
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	6,576	3,927	2,113	536	3,343	3,233
	$1,000	2,542,909	1,055,683	1,347,271	139,956	1,204,500	1,338,409
Average per farm	dollars	386,695	268,827	637,610	261,112	360,305	413,984
Average per acre	dollars	2,051	2,081	2,067	1,738	2,222	1,919
Farms by value group:							
$1 to $49,999		493	289	40	164	295	198
$50,000 to $99,999		729	509	113	107	461	268
$100,000 to $199,999		1,515	1,171	279	65	889	626
$200,000 to $499,999		2,384	1,441	854	89	1,075	1,309
$500,000 to $999,999		955	406	469	80	389	566
$1,000,000 to $1,999,999		382	100	256	26	181	201
$2,000,000 to $4,999,999		96	8	83	5	35	61
$5,000,000 to $9,999,999		21	2	19	-	17	4
$10,000,000 or more		1	1	-	-	1	-

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
VALUE OF MACHINERY AND EQUIPMENT [2]						
Estimated market value of all machinery and equipment . . . farms	6,349	3,740	2,113	496	3,271	3,078
$1,000	419,630	157,553	213,957	48,119	178,742	240,888
Farms by value group:						
$1 to $4,999	730	654	42	34	478	252
$5,000 to $9,999	882	651	203	28	436	446
$10,000 to $19,999	1,021	639	275	107	612	409
$20,000 to $49,999	1,400	894	439	67	638	762
$50,000 to $99,999	1,006	518	385	103	530	476
$100,000 to $199,999	725	221	458	46	345	380
$200,000 to $499,999	492	132	253	107	215	277
$500,000 or more	93	31	58	4	17	76
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	5,357	3,006	1,952	399	2,550	2,807
number	14,954	6,298	7,389	1,267	6,390	8,564
Less than 40 horsepower (PTO) . . . farms	3,193	1,945	1,063	185	1,549	1,644
number	5,009	2,870	1,860	279	2,347	2,662
40 to 99 horsepower (PTO) . . . farms	3,562	1,603	1,627	332	1,571	1,991
number	7,425	2,860	3,938	627	3,088	4,337
100 horsepower (PTO) or more . . . farms	1,372	457	750	165	573	799
number	2,520	568	1,591	361	955	1,565
Grain and bean combines . . . farms	70	29	41	-	30	40
number	77	29	48	-	37	40
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	232	43	164	25	95	137
number	249	44	178	27	103	146
Hay balers . . . farms	2,793	1,233	1,347	213	1,272	1,521
number	3,357	1,387	1,713	257	1,481	1,876
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	2,473	1,132	1,146	195	1,073	1,400
acres treated	262,248	50,299	189,376	22,573	92,140	170,108
Manure . . . farms	2,187	945	1,116	126	776	1,411
acres treated	237,859	46,225	174,410	17,224	77,594	160,265
Acres treated with chemicals to control-						
Insects . . . farms	562	321	179	62	261	301
acres	25,951	7,845	14,152	3,954	10,555	15,396
Weeds, grass, or brush . . . farms	1,151	415	664	72	486	665
acres	91,261	14,012	69,939	7,310	37,617	53,644
Nematodes . . . farms	31	15	11	5	11	20
acres	2,108	43	1,237	828	841	1,267
Diseases in crops and orchards . . . farms	193	130	40	23	103	90
acres	6,112	3,076	1,963	1,073	3,442	2,670
Chemicals used to control growth, thin fruit, or defoliate . . . farms	43	31	9	3	13	30
acres on which used	1,031	618	153	260	440	591
TENURE						
Full owners . . . farms	4,011	4,011	-	-	2,091	1,920
Part owners . . . farms	2,162	-	2,162	-	892	1,270
Tenants . . . farms	398	-	-	398	217	181
OWNED AND RENTED LAND						
Land owned . . . farms	6,178	4,011	2,162	5	2,988	3,190
acres	993,579	(D)	417,555	(D)	414,569	579,010
Owned land in farms . . . farms	6,173	4,011	2,162	-	2,983	3,190
acres	949,827	538,160	411,667	-	388,899	560,928
Land rented or leased from others . . . farms	2,581	21	2,162	398	1,117	1,464
acres	299,131	1,122	234,355	63,654	119,648	179,483
Rented or leased land in farms . . . farms	2,560	-	2,162	398	1,109	1,451
acres	295,082	-	233,596	61,486	118,335	176,747
Land rented or leased to others . . . farms	692	554	118	20	358	334
acres	47,801	38,934	6,647	2,220	26,983	20,818
NUMBER OF OPERATORS						
Total operators . . . number	10,784	6,354	3,807	623	3,200	7,584
Farms by number of operators:						
1 operator	3,200	2,091	892	217	3,200	-
2 operators	2,834	1,676	1,005	153	-	2,834
3 operators	365	148	197	20	-	365
4 operators	115	66	45	4	-	115
5 or more operators	57	30	23	4	-	57
Total women operators . . . number	3,586	2,252	1,169	165	469	3,117
Farms by number of women operators:						
1 operator	3,154	1,983	1,025	146	469	2,685
2 operators	170	93	69	8	-	170
3 operators	16	13	2	1	-	16
4 operators	11	11	-	-	-	11
5 or more operators	-	-	-	-	-	-

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	5,604	3,294	1,949	361	2,731	2,873
Female	967	717	213	37	469	498
Primary occupation:						
Farming	3,486	1,788	1,489	209	1,504	1,982
Other	3,085	2,223	673	189	1,696	1,389
Place of residence:						
On farm operated	5,718	3,492	1,972	254	2,663	3,055
Not on farm operated	853	519	190	144	537	316
Days worked off farm:						
None	3,029	1,689	1,180	160	1,404	1,625
Any	3,542	2,322	982	238	1,796	1,746
1 to 49 days	392	230	142	20	224	168
50 to 99 days	246	155	76	15	117	129
100 to 199 days	530	358	140	32	264	266
200 days or more	2,374	1,579	624	171	1,191	1,183
Years on present farm:						
2 years or less	221	148	52	21	62	159
3 or 4 years	421	303	83	35	164	257
5 to 9 years	1,077	658	323	96	503	574
10 years or more	4,852	2,902	1,704	246	2,471	2,381
Average years on present farm	19.9	20.0	20.6	14.5	21.0	18.8
Age group:						
Under 25 years	44	11	11	22	15	29
25 to 34 years	271	119	103	49	112	159
35 to 44 years	1,265	649	503	113	523	742
45 to 49 years	985	562	337	86	483	502
50 to 54 years	1,087	671	367	49	545	542
55 to 59 years	853	504	315	34	433	420
60 to 64 years	672	428	221	23	325	347
65 to 69 years	521	376	132	13	263	258
70 years and over	873	691	173	9	501	372
Average age	53.9	55.9	51.9	45.0	55.1	52.8
Spanish, Hispanic, or Latino origin (see text)	153	114	33	6	85	68
Race:						
White	6,521	3,987	2,142	392	3,177	3,344
Black or African American	2	2	-	-	2	-
American Indian or Alaska Native	18	13	4	1	12	6
Native Hawaiian or Other Pacific Islander	7	1	6	-	-	7
Asian	6	2	-	4	5	1
More than one race reported	17	6	10	1	4	13
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	694	487	162	45	571	123
2 people	3,107	2,030	935	142	1,469	1,638
3 people	953	563	316	74	477	476
4 people	1,063	550	433	80	444	619
5 or more people	754	381	316	57	239	515
Percent of operator's total household income from farming:						
Less than 25 percent	4,035	2,893	908	234	2,114	1,921
25 to 49 percent	420	238	159	23	202	218
50 to 74 percent	574	275	267	32	265	309
75 to 99 percent	437	156	248	33	157	280
100 percent	914	332	513	69	377	537
Operator is a hired manager ... farms	191	117	67	7	85	106
acres	75,937	30,978	43,756	1,203	25,821	50,116
Farms with-						
Computer for farm business	2,970	1,673	1,075	222	1,142	1,828
Internet access	3,845	2,337	1,277	231	1,677	2,168
Farms by number of households sharing in net income of farm:						
1 household	5,316	3,386	1,613	317	2,841	2,475
2 households	778	372	349	57	208	570
3 households	166	86	74	6	40	126
4 households	59	24	32	3	13	46
5 households or more	61	26	27	8	13	48
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	5,716	3,571	1,810	335	2,988	2,728
acres	932,490	428,609	460,048	43,833	452,594	479,896
Partnership ... farms	483	209	239	35	49	434
acres	178,897	(D)	117,324	(D)	11,279	167,618
Registered under state law ... farms	337	152	159	26	31	306
acres	143,556	43,440	90,343	9,773	8,329	135,227

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	281	161	93	27	119	162
	acres	109,680	40,381	63,100	6,199	38,860	70,820
Family held	farms	261	154	81	26	113	148
	acres	101,264	(D)	56,633	(D)	35,277	65,987
More than 10 stockholders	farms	3	2	-	1	-	3
10 or less stockholders	farms	258	152	81	25	113	145
Other than family held	farms	20	7	12	1	6	14
	acres	8,416	(D)	6,467	(D)	3,583	4,833
More than 10 stockholders	farms	-	-	-	-	-	-
10 or less stockholders	farms	20	7	12	1	6	14
Other-cooperative, estate or trust, institutional, etc	farms	91	70	20	1	44	47
	acres	23,842	(D)	4,791	(D)	4,501	19,341
HIRED FARM LABOR							
Hired farm labor	farms	1,913	858	869	186	875	1,038
	workers	7,631	2,551	4,107	973	3,091	4,540
Workers by days worked:							
150 days or more	farms	1,075	312	651	112	358	717
	workers	3,393	864	2,195	334	1,001	2,392
Less than 150 days	farms	1,335	665	527	143	713	622
	workers	4,238	1,687	1,912	639	2,090	2,148
Migrant farm labor on farms with hired labor (see text)	farms	129	72	53	4	99	30
Migrant farm labor on farms reporting only contract labor (see text)	farms	1	1	-	-	-	1
FARMS BY SIZE							
1 to 9 acres		477	374	44	59	312	165
10 to 49 acres		1,738	1,232	381	125	905	833
50 to 69 acres		506	360	129	17	260	246
70 to 99 acres		550	399	137	14	280	270
100 to 139 acres		644	433	169	42	337	307
140 to 179 acres		516	302	171	43	255	261
180 to 219 acres		370	221	127	22	181	189
220 to 259 acres		294	167	110	17	132	162
260 to 499 acres		922	374	516	32	341	581
500 to 999 acres		406	102	286	18	146	260
1,000 to 1,999 acres		123	40	75	8	42	81
2,000 acres or more		25	7	17	1	9	16
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		123	97	25	1	86	37
Vegetable and melon farming (1112)		196	130	41	25	74	122
Fruit and tree nut farming (1113)		220	198	16	6	108	112
Greenhouse, nursery, and floriculture production (1114)		502	415	52	35	275	227
Other crop farming (1119)		2,266	1,462	655	149	1,302	964
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		2,266	1,462	655	149	1,302	964
Beef cattle ranching and farming (112111)		647	425	204	18	368	279
Cattle feedlots (112112)		92	58	29	5	45	47
Dairy cattle and milk production (11212)		1,367	337	925	105	440	927
Hog and pig farming (1122)		45	33	8	4	28	17
Poultry and egg production (1123)		102	86	6	10	33	69
Sheep and goat farming (1124)		248	172	56	20	102	146
Animal aquaculture and other animal production (1125, 1129)		763	598	145	20	339	424
LIVESTOCK							
Cattle and calves inventory	farms	2,680	1,130	1,384	166	1,118	1,562
	number	283,619	57,424	205,649	20,546	91,557	192,062
Farms with-							
1 to 9		562	410	121	31	290	272
10 to 49		769	413	317	39	394	375
50 to 99		481	137	304	40	183	298
100 to 199		530	124	374	32	169	361
200 to 499		246	37	192	17	53	193
500 or more		92	9	76	7	29	63
Cows and heifers that had calved	farms	2,375	929	1,296	150	953	1,422
	number	161,902	31,584	117,770	12,548	51,534	110,368
Beef cows	farms	1,101	607	440	54	528	573
	number	11,276	4,769	6,094	413	5,388	5,888
Farms with-							
1 to 9		731	452	241	38	336	395
10 to 49		342	147	179	16	181	161
50 to 99		21	7	14	-	10	11
100 to 199		5	1	4	-	-	5
200 to 499		2	-	2	-	1	1
500 or more		-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	1,508	409	992	107	503	1,005
number	150,626	26,815	111,676	12,135	46,146	104,480
Farms with-						
1 to 4	139	82	53	4	62	77
5 to 9	26	13	13	-	14	12
10 to 49	378	121	221	36	155	223
50 to 99	553	131	388	34	170	383
100 to 199	249	41	188	20	60	189
200 to 499	130	18	102	10	29	101
500 or more	33	3	27	3	13	20
Other cattle (see text) . . . farms	2,347	903	1,297	147	939	1,408
number	121,717	25,840	87,879	7,998	40,023	81,694
Cattle and calves sold . . . farms	2,104	722	1,241	141	787	1,317
number	136,244	52,530	75,535	8,179	39,779	96,465
$1,000	45,106	15,068	27,711	2,328	15,647	29,459
Calves weighing less than 500 pounds . . . farms	1,389	399	880	110	484	905
number	83,183	37,222	41,346	4,615	20,135	63,048
Cattle, including calves weighing 500 pounds or more . . . farms	1,934	654	1,143	137	719	1,215
number	53,061	15,308	34,189	3,564	19,644	33,417
Cattle on feed (see text) . . . farms	206	91	99	16	76	130
number	3,224	2,114	995	115	536	2,688
Hogs and pigs inventory . . . farms	206	106	87	13	79	127
number	2,019	618	1,119	282	745	1,274
Farms with-						
1 to 24	190	103	76	11	75	115
25 to 49	9	1	7	1	2	7
50 to 99	5	2	3	-	1	4
100 to 199	1	-	-	1	-	1
200 to 499	1	-	1	-	1	-
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	87	34	46	7	34	53
number	429	105	251	73	184	245
Other hogs and pigs . . . farms	178	94	73	11	67	111
number	1,590	513	868	209	561	1,029
Hogs and pigs sold . . . farms	206	108	87	11	90	116
number	4,933	1,432	2,394	1,107	1,957	2,976
$1,000	374	88	200	86	126	248
Sheep and lambs of all ages inventory (see text) . . . farms	514	343	144	27	200	314
number	14,743	6,792	7,163	788	5,096	9,647
Ewes 1 year old or older . . . farms	489	323	139	27	188	301
number	9,189	4,299	4,452	438	3,398	5,791
Sheep and lambs sold . . . farms	265	165	83	17	97	168
number	8,509	3,321	4,712	476	2,740	5,769
Horses and ponies inventory . . . farms	1,815	1,170	582	63	713	1,102
number	11,243	7,579	3,259	405	4,035	7,208
Horses and ponies sold . . . farms	232	149	76	7	80	152
number	1,048	832	181	35	281	767
Goats, All inventory . . . farms	254	158	78	18	96	158
number	4,133	2,431	1,531	171	1,343	2,790
Goats sold . . . farms	71	43	26	2	27	44
number	1,223	777	(D)	(D)	311	912
POULTRY						
Layers 20 weeks old and older inventory . . . farms	839	481	314	44	258	581
number	211,968	(D)	8,680	(D)	13,232	198,736
Farms with-						
1 to 399	831	476	312	43	257	574
400 to 3,199	4	2	2	-	-	4
3,200 to 9,999	1	1	-	-	1	-
10,000 to 19,999	1	1	-	-	-	1
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	2	1	-	1	-	2
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	204	144	53	7	69	135
number	30,956	29,695	1,220	41	5,348	25,608
Layers and pullets sold (see text) . . . farms	175	110	52	13	58	117
number	170,573	(D)	1,287	(D)	8,104	162,469
Broilers and other meat-type chickens sold . . . farms	146	84	52	10	42	104
number	113,776	(D)	(D)	(D)	(D)	(D)
Farms with-						
1 to 1,999	145	84	51	10	42	103
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	-	1	-	-	1
Turkeys inventory . . . farms	95	57	37	1	24	71
number	1,909	1,240	(D)	(D)	686	1,223

See footnote(s) at end of table.

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

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
POULTRY - Con.							
Turkeys sold	farms	101	59	34	8	28	73
	number	53,956	(D)	(D)	(D)	2,980	50,976
CROPS HARVESTED							
Corn for grain	farms	86	20	60	6	42	44
	acres	5,130	1,046	3,763	321	2,286	2,844
	bushels	624,813	107,925	486,299	30,589	282,083	342,730
Irrigated	farms	1	1	-	-	1	-
	acres	(D)	(D)	-	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		28	9	17	2	16	12
25 to 99 acres		45	8	35	2	21	24
100 to 249 acres		9	2	5	2	3	6
250 to 499 acres		4	1	3	-	2	2
500 acres or more		-	-	-	-	-	-
Corn for silage or greenchop	farms	868	189	627	52	304	564
	acres	91,312	12,964	72,297	6,051	31,918	59,394
	tons	1,486,802	217,608	1,164,858	104,336	531,874	954,928
Irrigated	farms	4	-	4	-	3	1
	acres	5	-	5	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		194	56	127	11	87	107
25 to 99 acres		405	98	283	24	141	264
100 to 249 acres		179	30	139	10	43	136
250 to 499 acres		63	4	53	6	20	43
500 acres or more		27	1	25	1	13	14
Wheat for grain, All	farms	14	6	8	-	4	10
	acres	775	204	571	-	522	253
	bushels	38,443	6,751	31,692	-	28,532	9,911
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		7	4	3	-	-	7
25 to 99 acres		2	-	2	-	1	1
100 to 249 acres		5	2	3	-	3	2
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Barley for grain	farms	11	2	9	-	5	6
	acres	(D)	(D)	421	-	267	(D)
	bushels	(D)	(D)	(D)	-	10,530	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		7	2	5	-	3	4
25 to 99 acres		2	-	2	-	1	1
100 to 249 acres		2	-	2	-	1	1
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Oats for grain	farms	26	9	16	1	11	15
	acres	412	(D)	297	(D)	183	229
	bushels	15,663	(D)	12,443	(D)	7,600	8,063
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		22	9	13	-	10	12
25 to 99 acres		4	-	3	1	1	3
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Sunflower seed, All	farms	3	3	-	-	3	-
	acres	(D)	(D)	-	-	(D)	-
	pounds	60,100	60,100	-	-	60,100	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		3	3	-	-	3	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Soybeans for beans	farms	25	7	17	1	11	14
	acres	1,562	(D)	1,040	(D)	908	654
	bushels	51,289	(D)	31,904	(D)	27,916	23,373
Irrigated	farms	2	-	2	-	2	-
	acres	(D)	-	(D)	-	(D)	-
Farms by acres harvested:							
1 to 24 acres		12	2	9	1	4	8
25 to 99 acres		7	3	4	-	4	3
100 to 249 acres		5	2	3	-	2	3
250 to 499 acres		1	-	1	-	1	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	6	5	1	-	2	4
	acres	19	(D)	(D)	-	(D)	(D)
	cwt	177	(D)	(D)	-	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		6	5	1	-	2	4
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-

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.							
Dry edible beans, excluding limas - Con.							
Farms by acres harvested - Con.							
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	93	54	34	5	19	74
	acres	248	58	187	3	(D)	(D)
	cwt	44,849	4,642	39,767	440	(D)	(D)
Irrigated	farms	34	21	10	3	9	25
	acres	43	(D)	20	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		88	54	29	5	19	69
5.0 to 24.9 acres		3	-	3	-	-	3
25.0 to 99.9 acres		2	-	2	-	-	2
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Sweet potatoes	farms	10	7	1	2	4	6
	acres	2	(D)	(D)	(D)	1	1
	cwt	536	(D)	(D)	(D)	60	476
Irrigated	farms	9	6	1	2	3	6
	acres	2	(D)	(D)	(D)	(Z)	1
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,452	1,667	1,603	182	1,506	1,946
	acres	350,261	82,522	245,836	21,903	123,629	226,632
	tons, dry	1,017,408	212,974	737,909	66,525	338,233	679,175
Irrigated	farms	6	6	-	-	3	3
	acres	59	59	-	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		955	757	167	31	486	469
25 to 99 acres		1,317	672	566	79	609	708
100 to 249 acres		853	202	600	51	310	543
250 to 499 acres		248	29	205	14	80	168
500 acres or more		79	7	65	7	21	58
Alfalfa hay	farms	748	293	419	36	305	443
	acres	44,573	10,673	31,058	2,842	15,313	29,260
	tons, dry	89,578	20,561	63,734	5,283	31,292	58,286
Irrigated	farms	3	3	-	-	2	1
	acres	(D)	(D)	-	-	(D)	(D)
Other tame hay	farms	2,085	940	1,028	117	902	1,183
	acres	134,403	39,831	87,286	7,286	53,920	80,483
	tons, dry	261,499	77,114	169,980	14,405	102,427	159,072
Irrigated	farms	3	3	-	-	1	2
	acres	(D)	(D)	-	-	(D)	(D)
Land used for vegetables (see text)	farms	413	249	127	37	145	268
	acres	2,840	1,345	1,321	174	1,232	1,608
Irrigated	farms	143	95	36	12	47	96
	acres	1,017	459	501	57	401	616
Farms by acres harvested:							
0.1 to 4.9 acres		295	188	82	25	97	198
5.0 to 24.9 acres		90	50	28	12	37	53
25.0 to 99.9 acres		26	10	16	-	10	16
100.0 to 249.9 acres		1	-	1	-	-	1
250.0 acres or more		1	1	-	-	1	-
Snap beans harvested for sale	farms	82	50	24	8	23	59
	acres	71	25	(D)	(D)	40	31
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	63	41	17	5	16	47
	acres	35	21	(D)	(D)	12	23
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	194	106	71	17	59	135
	acres	951	402	488	62	462	489
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	148	98	35	15	40	108
	acres	85	43	38	4	32	53
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Field and grass seed crops, All	farms	1	-	1	-	1	-
	acres	(D)	-	(D)	-	(D)	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	261	216	33	12	111	150
	acres	3,552	2,645	461	446	1,496	2,056
Irrigated	farms	37	32	5	-	15	22
	acres	303	(D)	(D)	-	201	102
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		163	135	21	7	67	96
5.0 to 24.9 acres		68	57	8	3	27	41
25.0 to 99.9 acres		23	20	3	-	15	8
100.0 to 249.9 acres		6	3	1	2	2	4
250.0 acres or more		1	1	-	-	-	1
Apples	farms	243	206	27	10	104	139
	Bearing and nonbearing acres	3,418	2,550	433	435	1,420	1,998

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.						
All land in orchards - Con.						
Grapes . . . . . farms	26	17	7	2	11	15
Bearing and nonbearing acres	33	18	(D)	(D)	12	21
Peaches, All . . . . . farms	29	22	4	3	12	17
Bearing and nonbearing acres	32	24	(D)	(D)	20	12
Walnuts, English . . . . . farms	5	1	4	-	1	4
Bearing and nonbearing acres	1	(D)	(D)	-	(D)	(D)
Land in berries harvested for sale (see text) . . . . . farms	207	148	49	10	84	123
acres	471	341	121	9	250	222
Irrigated . . . . . farms	81	50	24	7	33	48
acres	272	182	84	6	135	137

[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		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Farms	number	6,571	676	228	505	473	98	770
Land in farms	acres	1,244,909	193,376	41,126	84,318	76,679	19,838	190,115
Average size of farm	acres	189	286	180	167	162	202	247
Median size of farm	acres	130	179	120	126	90	168	200
Estimated market value of land and buildings [1]:								
Average per farm	dollars	386,695	474,864	372,842	307,705	335,682	278,089	391,243
Average per acre	dollars	2,051	1,795	1,718	2,013	2,466	1,417	1,521
Estimated market value of all machinery and equipment [1]:								
Average per farm	dollars	66,094	104,007	52,184	57,188	56,069	52,340	102,269
Farms by size:								
1 to 9 acres		477	48	33	20	47	3	30
10 to 49 acres		1,738	167	69	135	143	28	164
50 to 179 acres		2,216	170	64	194	153	33	241
180 to 499 acres		1,586	180	42	118	94	22	244
500 to 999 acres		406	66	13	36	26	11	63
1,000 acres or more		148	45	7	2	10	1	28
Total cropland	farms	5,103	561	168	416	352	83	593
	acres	567,509	124,099	13,379	35,622	34,612	8,040	97,853
Harvested cropland	farms	4,373	488	143	359	299	77	539
	acres	454,699	107,173	9,745	28,751	27,648	6,806	80,958
Irrigated land	farms	508	50	30	31	43	3	34
	acres	2,335	399	79	92	175	(D)	246
Market value of agricultural products sold (see text)	$1,000	473,065	105,923	7,818	23,789	28,109	6,790	115,435
Average per farm	dollars	71,993	156,691	34,292	47,107	59,427	69,283	149,915
Crops	$1,000	71,583	11,299	2,395	4,047	10,369	969	6,885
Livestock, poultry, and their products	$1,000	401,482	94,624	5,424	19,742	17,740	5,821	108,550
Farms by value of sales:								
Less than $2,500		2,673	227	120	204	198	38	217
$2,500 to $4,999		699	51	22	57	60	17	66
$5,000 to $9,999		610	51	17	54	37	12	53
$10,000 to $24,999		633	44	34	59	54	3	72
$25,000 to $49,999		396	42	12	27	24	6	34
$50,000 to $99,999		393	45	8	32	33	6	58
$100,000 or more		1,167	216	15	72	67	16	270
Government payments	farms	1,296	223	29	88	76	18	238
	$1,000	24,377	6,308	367	1,238	1,234	281	6,401
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	2,065	256	54	180	136	38	313
	$1,000	22,840	3,162	413	800	1,573	177	3,851
Total farm production expenses [1]	$1,000	427,717	90,315	8,356	21,577	22,682	5,662	94,995
Average per farm	dollars	65,042	133,405	36,649	42,391	47,852	60,880	123,853
Net cash farm income of operation (see text) [1]	farms	6,576	677	228	509	474	93	767
	$1,000	101,678	24,567	869	5,867	6,834	1,396	27,469
Average per farm	dollars	15,462	36,287	3,813	11,527	14,418	15,010	35,814
Principal operator by primary occupation:								
Farming	number	3,486	405	130	250	222	51	504
Other	number	3,085	271	98	255	251	47	266
Principal operator by days worked off farm:								
Any	number	3,542	316	122	275	280	53	366
200 days or more	number	2,374	208	99	193	192	29	242
Livestock and poultry:								
Cattle and calves inventory	farms	2,680	330	71	210	139	43	459
	number	283,619	64,602	3,894	15,164	13,421	4,172	67,371
Beef cows	farms	1,101	112	51	81	62	23	116
	number	11,276	1,209	424	530	663	169	998
Milk cows	farms	1,508	222	24	104	73	23	315
	number	150,626	32,797	1,907	7,716	7,352	2,265	40,492
Cattle and calves sold	farms	2,104	277	42	157	113	28	383
	number	136,244	24,952	1,470	4,985	5,549	1,045	57,014
Hogs and pigs inventory	farms	206	18	3	20	7	5	20
	number	2,019	123	17	138	302	16	106
Hogs and pigs sold	farms	206	17	-	23	14	3	17
	number	4,933	278	-	150	873	(D)	88
Sheep and lambs inventory	farms	514	56	30	44	41	4	29
	number	14,743	1,737	626	733	1,003	115	716
Layers 20 weeks old and older inventory	farms	839	88	18	88	68	10	67
	number	211,968	(D)	587	2,268	1,382	440	(D)
Broilers and other meat-type chickens sold	farms	146	15	1	13	14	3	4
	number	113,776	(D)	(D)	405	(D)	300	45
Selected crops harvested:								
Corn for grain	farms	86	20	6	3	7	-	16
	acres	5,130	1,279	69	(D)	331	-	1,565
	bushels	624,813	153,559	7,620	(D)	42,367	-	184,510
Corn for silage or greenchop	farms	868	163	22	54	43	13	198
	acres	91,312	24,330	1,884	3,543	4,525	1,505	25,328
	tons	1,486,802	364,777	30,180	65,895	76,076	24,803	402,911
Wheat for grain, All	farms	14	10	-	-	1	-	-
	acres	775	(D)	-	-	(D)	-	-
	bushels	38,443	(D)	-	-	(D)	-	-
Winter wheat for grain	farms	13	10	-	-	1	-	-
	acres	(D)	(D)	-	-	(D)	-	-
	bushels	(D)	(D)	-	-	(D)	-	-
Spring wheat for grain	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
	bushels	(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		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Farms	number	99	317	680	583	623	425	397	697
Land in farms	acres	16,289	53,820	110,415	132,240	121,203	53,942	61,596	89,952
Average size of farm	acres	165	170	162	227	195	127	155	129
Median size of farm	acres	100	127	116	175	129	100	83	90
Estimated market value of land and buildings [1]:									
Average per farm	dollars	504,156	331,173	318,322	390,921	488,173	302,318	397,796	433,007
Average per acre	dollars	3,182	2,045	1,838	1,536	2,632	2,384	2,442	3,544
Estimated market value of all machinery and equipment [1]:									
Average per farm	dollars	101,040	46,418	41,066	84,936	56,757	38,080	61,718	49,394
Farms by size:									
1 to 9 acres		10	27	46	18	49	30	48	68
10 to 49 acres		25	67	162	121	161	131	134	231
50 to 179 acres		35	121	265	200	213	170	124	233
180 to 499 acres		23	83	174	181	139	83	57	146
500 to 999 acres		6	16	26	51	48	8	23	13
1,000 acres or more		-	3	7	12	13	3	11	6
Total cropland	farms	97	242	532	471	482	322	294	490
	acres	12,032	18,359	44,285	65,963	45,705	20,851	18,042	28,667
Harvested cropland	farms	81	203	450	421	400	255	244	414
	acres	9,155	13,572	32,060	53,761	34,380	15,240	13,847	21,603
Irrigated land	farms	16	27	48	33	40	31	71	51
	acres	84	137	152	(D)	207	162	336	150
Market value of agricultural products sold (see text)	$1,000	9,236	13,732	32,008	57,340	23,987	14,739	18,321	15,838
Average per farm	dollars	93,292	43,319	47,070	98,354	38,503	34,680	46,150	22,723
Crops	$1,000	1,464	3,772	6,078	3,246	4,127	3,880	7,652	5,400
Livestock, poultry, and their products	$1,000	7,772	9,961	25,929	54,094	19,860	10,859	10,669	10,438
Farms by value of sales:									
Less than $2,500		43	137	296	152	306	196	188	351
$2,500 to $4,999		8	31	79	55	58	44	46	105
$5,000 to $9,999		9	31	69	76	51	44	31	75
$10,000 to $24,999		5	31	58	56	53	55	46	63
$25,000 to $49,999		6	25	40	51	43	34	20	32
$50,000 to $99,999		5	23	43	50	34	19	14	23
$100,000 or more		23	39	95	143	78	33	52	48
Government payments	farms	29	55	105	142	130	48	52	63
	$1,000	362	705	1,398	2,712	1,527	597	854	395
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	33	106	169	231	139	130	100	180
	$1,000	294	635	1,967	1,695	1,136	2,213	1,622	3,302
Total farm production expenses [1]	$1,000	8,657	12,878	32,092	51,146	23,951	14,249	18,875	22,283
Average per farm	dollars	87,446	39,993	47,333	88,335	38,383	33,685	47,186	31,697
Net cash farm income of operation (see text) [1]	farms	99	322	678	579	624	423	400	703
	$1,000	1,038	2,144	6,011	16,271	5,237	2,453	3,291	-1,769
Average per farm	dollars	10,484	6,659	8,865	28,103	8,393	5,799	8,226	-2,517
Principal operator by primary occupation:									
Farming	number	52	150	304	395	312	210	190	311
Other	number	47	167	376	188	311	215	207	386
Principal operator by days worked off farm:									
Any	number	49	180	408	264	376	239	223	391
200 days or more	number	37	131	301	138	268	152	144	240
Livestock and poultry:									
Cattle and calves inventory	farms	42	95	288	313	250	131	83	226
	number	5,240	7,014	19,395	40,081	16,571	9,247	7,972	9,475
Beef cows	farms	19	40	127	80	132	75	32	151
	number	239	424	1,247	634	1,602	786	614	1,737
Milk cows	farms	25	51	164	212	121	59	48	67
	number	2,816	3,998	9,643	22,794	7,563	4,279	3,764	3,240
Cattle and calves sold	farms	33	81	229	265	169	92	71	164
	number	1,660	3,133	7,004	14,640	5,407	2,691	2,865	3,829
Hogs and pigs inventory	farms	3	9	35	13	21	12	22	18
	number	23	113	362	51	177	212	179	200
Hogs and pigs sold	farms	3	6	28	17	20	10	22	26
	number	16	(D)	843	68	340	472	379	1,080
Sheep and lambs inventory	farms	5	19	60	33	53	28	44	68
	number	155	970	1,813	607	1,663	505	2,544	1,556
Layers 20 weeks old and older inventory	farms	15	37	76	71	73	44	67	117
	number	200	(D)	2,406	3,176	2,296	1,595	2,040	2,441
Broilers and other meat-type chickens sold	farms	2	14	22	15	9	15	9	10
	number	(D)	(D)	(D)	675	443	(D)	(D)	1,015
Selected crops harvested:									
Corn for grain	farms	3	4	3	5	9	4	3	3
	acres	227	313	27	170	598	246	(D)	133
	bushels	(D)	45,410	2,754	14,900	88,080	27,450	(D)	14,565
Corn for silage or greenchop	farms	16	21	96	71	92	19	23	37
	acres	1,884	1,589	4,928	10,193	5,471	1,965	2,110	2,057
	tons	27,800	24,161	89,822	182,008	79,798	37,695	46,258	34,618
Wheat for grain, All	farms	-	-	-	2	-	-	1	-
	acres	-	-	-	(D)	-	-	(D)	-
	bushels	-	-	-	(D)	-	-	(D)	-
Winter wheat for grain	farms	-	-	-	1	-	-	1	-
	acres	-	-	-	(D)	-	-	(D)	-
	bushels	-	-	-	(D)	-	-	(D)	-
Spring wheat for grain	farms	-	-	-	1	-	-	-	-
	acres	-	-	-	(D)	-	-	-	-
	bushels	-	-	-	(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		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Selected crops harvested - Con.								
Oats for grain	farms	26	8	3	-	1	1	3
	acres	412	125	31	-	(D)	(D)	71
	bushels	15,663	4,396	1,260	-	(D)	(D)	1,540
Barley for grain	farms	11	4	-	1	-	-	-
	acres	(D)	(D)	-	(D)	-	-	-
	bushels	(D)	(D)	-	(D)	-	-	-
Sorghum for silage or greenchop	farms	5	2	-	-	1	-	1
	acres	173	(D)	-	-	(D)	-	(D)
	tons	1,401	(D)	-	-	(D)	-	(D)
Soybeans for beans	farms	25	9	-	-	3	-	4
	acres	1,562	920	-	-	(D)	-	247
	bushels	51,289	27,039	-	-	(D)	-	(D)
Dry edible beans, excluding limas	farms	6	-	-	-	-	-	-
	acres	19	-	-	-	-	-	-
	cwt	177	-	-	-	-	-	-
Potatoes	farms	93	8	1	15	7	1	4
	acres	248	9	(D)	14	6	(D)	5
	cwt	44,849	2,541	(D)	1,004	1,108	(D)	485
Sweet potatoes	farms	10	3	-	-	2	-	-
	acres	2	(D)	-	-	(D)	-	-
	cwt	536	75	-	-	(D)	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	3,452	401	75	300	209	53	477
	acres	350,261	80,608	7,089	24,382	21,630	4,752	54,369
	tons, dry	1,017,408	257,010	14,791	69,034	61,887	14,155	194,711
Sunflower seed, All	farms	3	-	1	-	-	-	2
	acres	(D)	-	(D)	-	-	-	(D)
	pounds	60,100	-	(D)	-	-	-	(D)
Vegetables harvested for sale (see text)	farms	413	51	17	37	41	3	22
	acres	2,893	258	76	168	515	(D)	193
Land in orchards	farms	261	42	19	21	16	2	13
	acres	3,552	1,328	361	114	151	(D)	57

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Selected crops harvested - Con.									
Oats for grain	farms	-	-	1	5	1	2	-	1
	acres	-	-	(D)	74	(D)	(D)	-	(D)
	bushels	-	-	(D)	3,210	(D)	(D)	-	(D)
Barley for grain	farms	-	2	1	3	-	-	-	-
	acres	-	(D)	(D)	70	-	-	-	-
	bushels	-	(D)	(D)	3,510	-	-	-	-
Sorghum for silage or greenchop	farms	-	-	-	-	-	1	-	-
	acres	-	-	-	-	-	(D)	-	-
	tons	-	-	-	-	-	(D)	-	-
Soybeans for beans	farms	2	-	-	4	2	-	-	1
	acres	(D)	-	-	28	(D)	-	-	(D)
	bushels	(D)	-	-	640	(D)	-	-	(D)
Dry edible beans, excluding limas	farms	1	-	1	1	-	3	-	-
	acres	(D)	-	(D)	(D)	-	7	-	-
	cwt	(D)	-	(D)	(D)	-	(D)	-	-
Potatoes	farms	2	4	7	6	6	11	10	11
	acres	(D)	8	55	1	23	4	18	(D)
	cwt	(D)	1,490	(D)	105	3,908	580	594	1,217
Sweet potatoes	farms	-	-	-	-	1	1	-	3
	acres	-	-	-	-	(D)	(D)	-	(Z)
	cwt	-	-	-	-	(D)	(D)	-	30
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	62	151	382	359	320	191	153	319
	acres	6,714	11,130	27,022	42,738	28,334	12,511	10,357	18,625
	tons, dry	19,072	27,356	65,294	133,646	64,666	30,026	27,975	37,785
Sunflower seed, All	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
	pounds	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms	10	20	34	22	38	34	39	45
	acres	85	169	276	(D)	300	253	303	228
Land in orchards	farms	12	12	21	9	21	18	29	26
	acres	158	(D)	74	44	159	158	643	241

[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		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Total sales (see text)	farms, 2002	6,571	676	228	505	473	98	770
	1997	7,063	784	214	550	571	89	835
	$1,000, 2002	473,065	105,923	7,818	23,789	28,109	6,790	115,435
	1997	478,781	113,580	8,283	29,333	25,886	6,867	99,483
Average per farm	dollars, 2002	71,993	156,691	34,292	47,107	59,427	69,283	149,915
	1997	67,787	144,872	38,707	53,334	45,334	77,161	119,141
2002 value of sales:								
Less than $1,000 (see text)	farms	1,705	134	90	126	120	23	157
	$1,000	281	18	20	21	22	4	26
$1,000 to $2,499	farms	968	93	30	78	78	15	60
	$1,000	1,545	149	44	130	121	18	101
$2,500 to $4,999	farms	699	51	22	57	60	17	66
	$1,000	2,508	186	83	196	211	76	250
$5,000 to $9,999	farms	610	51	17	54	37	12	53
	$1,000	4,224	346	122	370	267	76	371
$10,000 to $19,999	farms	517	37	27	51	45	2	61
	$1,000	7,265	497	(D)	698	638	(D)	873
$20,000 to $24,999	farms	116	7	7	8	9	1	11
	$1,000	2,544	153	(D)	181	190	(D)	237
$25,000 to $39,999	farms	262	26	10	17	14	4	22
	$1,000	8,254	843	(D)	541	421	(D)	683
$40,000 to $49,999	farms	134	16	2	10	10	2	12
	$1,000	5,864	719	(D)	437	432	(D)	529
$50,000 to $99,999	farms	393	45	8	32	33	6	58
	$1,000	29,418	3,312	597	2,356	2,453	451	4,506
$100,000 to $249,999	farms	716	99	7	52	41	7	155
	$1,000	116,150	17,205	1,217	7,685	6,722	938	26,250
$250,000 to $499,999	farms	269	68	5	13	16	5	56
	$1,000	92,123	24,841	1,885	4,395	5,535	1,877	18,707
$500,000 or more	farms	182	49	3	7	10	4	59
	$1,000	202,890	57,656	2,925	6,778	11,099	3,091	62,903
1997 value of sales:								
Less than $1,000 (see text)	farms	1,342	118	50	110	144	9	96
	$1,000	295	25	(D)	28	28	(D)	27
$1,000 to $2,499	farms	984	81	39	59	62	14	75
	$1,000	1,628	128	65	99	106	25	126
$2,500 to $4,999	farms	878	61	27	90	92	11	86
	$1,000	3,122	212	98	309	323	36	322
$5,000 to $9,999	farms	807	71	27	62	72	12	90
	$1,000	5,721	543	185	458	478	75	644
$10,000 to $19,999	farms	641	63	22	60	53	8	53
	$1,000	9,086	897	344	882	755	102	779
$20,000 to $24,999	farms	157	6	6	10	23	4	20
	$1,000	3,427	133	127	222	500	(D)	439
$25,000 to $39,999	farms	225	19	7	16	14	3	31
	$1,000	6,906	566	189	504	419	(D)	941
$40,000 to $49,999	farms	156	21	2	8	5	1	6
	$1,000	6,971	945	(D)	356	238	(D)	264
$50,000 to $99,999	farms	564	68	13	55	33	12	80
	$1,000	41,165	4,952	965	4,223	2,346	925	5,976
$100,000 to $249,999	farms	851	141	14	59	51	7	185
	$1,000	136,830	23,597	2,161	9,510	8,078	1,175	30,858
$250,000 to $499,999	farms	315	86	3	15	14	4	78
	$1,000	106,271	28,961	936	5,163	4,631	1,382	26,008
$500,000 or more	farms	143	49	4	6	8	4	35
	$1,000	157,359	52,621	3,116	7,579	7,984	2,906	33,099
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse	farms, 2002	3,521	323	145	274	287	58	370
	1997	3,869	398	131	289	349	53	407
	$1,000, 2002	71,583	11,299	2,395	4,047	10,369	969	6,885
	1997	63,775	10,387	2,496	3,446	7,731	1,346	4,405
Grains, oilseeds, dry beans, and dry peas	farms, 2002	138	30	10	8	7	2	25
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,768	650	(D)	134	102	(D)	913
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	422	48	17	38	41	4	22
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	10,140	1,035	(D)	500	1,730	(D)	688
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	325	45	11	24	29	2	23
	1997	287	51	11	9	25	-	16
	$1,000, 2002	9,270	3,622	398	190	685	(D)	282
	1997	10,141	3,601	(D)	(D)	425	-	133
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	418	40	27	28	37	1	25
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	22,803	2,787	810	1,129	5,971	(D)	1,059
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	252	24	13	25	30	13	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,372	97	111	468	140	285	56
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Total sales (see text)	farms, 2002	99	317	680	583	623	425	397	697
	1997	132	372	654	649	643	452	384	734
	$1,000, 2002	9,236	13,732	32,008	57,340	23,987	14,739	18,321	15,838
	1997	9,499	15,768	25,786	58,873	27,942	15,646	21,248	20,587
Average per farm	dollars, 2002	93,292	43,319	47,070	98,354	38,503	34,680	46,150	22,723
	1997	71,961	42,386	39,427	90,714	43,456	34,614	55,334	28,048
2002 value of sales:									
Less than $1,000 (see text)	farms	20	95	146	93	236	132	104	229
	$1,000	3	14	22	21	43	16	17	34
$1,000 to $2,499	farms	23	42	150	59	70	64	84	122
	$1,000	34	67	245	107	108	101	116	204
$2,500 to $4,999	farms	8	31	79	55	58	44	46	105
	$1,000	27	114	292	198	196	151	162	368
$5,000 to $9,999	farms	9	31	69	76	51	44	31	75
	$1,000	59	210	459	540	359	(D)	220	(D)
$10,000 to $19,999	farms	5	23	54	44	42	42	34	50
	$1,000	72	304	748	607	609	606	488	694
$20,000 to $24,999	farms	-	8	4	12	11	13	12	13
	$1,000	-	182	88	262	242	288	258	288
$25,000 to $39,999	farms	5	18	25	23	29	30	15	24
	$1,000	(D)	534	787	785	897	955	473	760
$40,000 to $49,999	farms	1	7	15	28	14	4	5	8
	$1,000	(D)	324	635	1,241	595	168	227	336
$50,000 to $99,999	farms	5	23	43	50	34	19	14	23
	$1,000	427	1,583	3,345	3,879	2,490	1,318	1,089	1,613
$100,000 to $249,999	farms	12	26	73	97	57	20	34	36
	$1,000	2,109	4,366	11,005	15,232	9,797	3,083	4,812	5,728
$250,000 to $499,999	farms	6	9	13	29	18	9	11	11
	$1,000	1,913	2,925	4,279	9,030	6,120	3,181	3,806	3,630
$500,000 or more	farms	5	4	9	17	3	4	7	1
	$1,000	4,375	3,108	10,102	25,438	2,531	(D)	6,654	(D)
1997 value of sales:									
Less than $1,000 (see text)	farms	25	78	122	80	138	123	56	193
	$1,000	(D)	12	28	19	35	26	10	40
$1,000 to $2,499	farms	18	60	123	68	104	79	62	140
	$1,000	30	99	199	109	178	135	100	228
$2,500 to $4,999	farms	12	54	81	70	75	50	66	103
	$1,000	48	190	291	248	266	170	237	370
$5,000 to $9,999	farms	25	47	69	72	55	49	60	96
	$1,000	171	324	516	507	391	338	414	677
$10,000 to $19,999	farms	6	28	78	64	66	39	36	65
	$1,000	81	383	1,048	915	947	554	513	885
$20,000 to $24,999	farms	2	11	10	14	11	14	12	14
	$1,000	(D)	248	222	313	239	301	255	299
$25,000 to $39,999	farms	3	9	14	22	30	16	9	32
	$1,000	(D)	280	444	675	946	475	289	988
$40,000 to $49,999	farms	2	11	25	23	21	11	7	13
	$1,000	(D)	493	1,134	1,015	942	482	304	574
$50,000 to $99,999	farms	12	23	40	78	52	33	25	40
	$1,000	939	1,689	2,759	5,770	3,832	2,385	1,653	2,753
$100,000 to $249,999	farms	14	34	74	114	67	28	33	30
	$1,000	2,284	5,003	11,000	18,132	10,784	4,408	5,299	4,543
$250,000 to $499,999	farms	9	14	13	36	20	7	11	5
	$1,000	3,073	4,959	4,455	12,238	6,707	2,386	3,859	1,512
$500,000 or more	farms	4	3	5	8	4	3	7	3
	$1,000	2,654	2,087	3,690	18,930	2,674	3,986	8,315	7,717
Value of sales by commodity or commodity group:									
Crops, including nursery and greenhouse	farms, 2002	55	171	383	305	295	226	245	384
	1997	57	215	362	332	333	258	268	417
	$1,000, 2002	1,464	3,772	6,078	3,246	4,127	3,880	7,652	5,400
	1997	1,166	2,616	4,572	3,948	3,490	3,456	9,636	5,079
Grains, oilseeds, dry beans, and dry peas	farms, 2002	3	3	15	12	12	4	5	2
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	105	67	214	(D)	90	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Cotton and cottonseed	farms, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
	$1,000, 2002	-	-	-	-	-	-	-	-
	1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms, 2002	10	20	36	22	39	34	46	45
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	559	931	(D)	952	581	1,584	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	13	12	38	11	24	26	36	31
	1997	12	5	34	10	20	21	45	28
	$1,000, 2002	476	(D)	283	(D)	409	(D)	2,271	(D)
	1997	407	(D)	(D)	93	276	71	4,030	331
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	7	23	37	33	32	33	59	36
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	1,275	2,875	477	848	1,576	2,089	1,499
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	-	15	23	26	9	24	7	33
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	147	113	467	19	106	52	313
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Total sales (see text) - Con.								
Value of sales by commodity or commodity group - Con.								
Crops, including nursery and greenhouse - Con.								
Other crops and hay (see text)	farms, 2002	2,710	235	100	212	225	40	319
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	24,231	3,109	648	1,625	1,742	346	3,886
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	3,161	403	69	260	196	41	447
	1997	4,079	504	100	316	264	51	603
	$1,000, 2002	401,482	94,624	5,424	19,742	17,740	5,821	108,550
	1997	415,007	103,193	5,787	25,887	18,155	5,521	95,078
Poultry and eggs	farms, 2002	571	73	8	58	50	12	34
	1997	394	28	14	32	40	5	32
	$1,000, 2002	5,875	2,657	12	23	95	10	(D)
	1997	5,707	2,055	(D)	32	(D)	7	(D)
Cattle and calves	farms, 2002	2,104	277	42	157	113	28	383
	1997	3,181	427	65	251	184	45	537
	$1,000, 2002	45,106	10,619	(D)	1,904	1,719	293	15,121
	1997	36,551	9,107	514	2,631	1,603	265	8,478
Milk and other dairy products from cows	farms, 2002	1,393	206	19	98	72	18	311
	1997	1,834	308	28	141	86	26	371
	$1,000, 2002	342,440	80,589	4,466	17,485	15,439	5,483	90,718
	1997	349,163	82,172	4,806	22,999	15,506	5,243	84,324
Hogs and pigs	farms, 2002	206	17	-	23	14	3	17
	1997	192	14	3	18	17	3	18
	$1,000, 2002	374	(D)	-	16	81	(D)	6
	1997	757	200	(D)	22	(D)	1	46
Sheep, goats, and their products	farms, 2002	436	57	20	33	34	4	28
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,581	227	13	70	34	2	32
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	235	21	10	23	20	6	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,853	187	(D)	163	315	22	82
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	26	1	1	8	1	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,325	(D)	(D)	55	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	258	38	4	24	23	3	6
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,927	322	(Z)	26	(D)	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	1,163	111	39	97	111	15	91
	1997	1,190	122	42	106	103	12	96
	$1,000, 2002	9,567	938	314	461	1,198	43	400
	1997	6,790	693	162	329	694	33	556
Value of certified organically produced commodities (see text)	farms, 2002	179	25	6	14	11	1	16
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	8,136	1,080	163	285	460	(D)	1,141
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
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	36	131	315	250	231	163	156	297
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	281	1,659	1,771	1,995	1,685	1,404	1,567	2,514
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	49	122	341	334	276	176	166	281
	1997	74	173	415	407	393	221	191	367
	$1,000, 2002	7,772	9,961	25,929	54,094	19,860	10,859	10,669	10,438
	1997	8,333	13,152	21,214	54,925	24,452	12,190	11,612	15,508
Poultry and eggs	farms, 2002	5	28	57	50	35	37	52	72
	1997	3	25	44	28	30	31	27	55
	$1,000, 2002	(Z)	(D)	53	(D)	(D)	54	33	(D)
	1997	(D)	521	48	22	65	37	23	281
Cattle and calves	farms, 2002	33	81	229	265	169	92	71	164
	1997	62	127	295	351	303	155	106	273
	$1,000, 2002	(D)	1,249	2,850	4,808	2,027	1,209	925	1,578
	1997	535	901	2,020	4,333	2,214	1,286	1,249	1,416
Milk and other dairy products from cows	farms, 2002	21	48	141	207	106	51	46	49
	1997	32	73	159	260	161	73	45	71
	$1,000, 2002	6,696	8,309	22,509	48,736	16,071	9,205	9,227	7,506
	1997	7,068	11,421	18,351	49,907	20,116	10,622	9,492	7,136
Hogs and pigs	farms, 2002	3	6	28	17	20	10	22	26
	1997	5	5	27	13	9	12	14	34
	$1,000, 2002	1	(D)	73	5	(D)	(D)	24	62
	1997	(D)	8	79	121	19	17	80	134
Sheep, goats, and their products	farms, 2002	5	20	53	26	47	21	34	54
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	8	54	86	235	98	24	396	302
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	4	14	23	6	25	28	15	30
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	104	157	61	(D)	251	24	216
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	1	2	2	5	1	1	-	3
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	(D)	(D)	17	(D)	(D)	-	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	7	18	21	14	29	23	17	31
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	17	24	(D)	(D)	286	72	40	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	23	54	116	74	107	81	96	148
	1997	20	50	118	70	115	81	104	151
	$1,000, 2002	443	312	937	332	1,143	529	1,708	809
	1997	169	234	752	300	962	370	759	779
Value of certified organically produced commodities (see text)	farms, 2002	2	10	14	17	8	14	23	18
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	842	1,691	246	(D)	335	1,360	444
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Total farm production expenses	farms, 2002	6,576	677	228	509	474	93	767
	1997	7,060	785	213	548	570	90	837
	$1,000, 2002	427,717	90,315	8,356	21,577	22,682	5,662	94,995
	1997	390,196	91,383	7,191	23,013	22,111	5,697	82,631
Average per farm	dollars, 2002	65,042	133,405	36,649	42,391	47,852	60,880	123,853
	1997	55,269	116,412	33,762	41,995	38,792	63,299	98,723
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	2,605	301	98	196	154	45	444
	1997	3,029	402	103	248	162	45	436
	$1,000, 2002	10,879	2,478	224	546	504	216	2,524
	1997	10,197	2,224	182	533	492	158	2,466
Chemicals purchased	farms, 2002	1,618	230	57	126	126	30	267
	1997	1,943	304	77	91	140	26	318
	$1,000, 2002	4,944	1,582	155	257	248	84	993
	1997	4,426	1,286	131	138	260	82	797
Seeds, plants, vines, and trees	farms, 2002	1,876	267	64	99	112	20	314
	1997	2,245	378	73	128	187	27	328
	$1,000, 2002	8,778	1,238	218	321	2,474	63	1,128
	1997	5,466	1,417	164	263	498	86	859
Livestock and poultry purchased	farms, 2002	1,660	174	17	99	59	20	282
	1997	2,248	217	68	192	125	29	428
	$1,000, 2002	23,993	4,805	202	459	1,173	70	9,172
	1997	25,068	7,030	394	1,773	780	186	6,829
Breeding livestock purchased (see text)	farms, 2002	1,042	128	5	57	39	12	214
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	14,949	2,229	(D)	326	1,077	61	4,464
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	803	52	12	50	26	10	88
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	9,045	2,577	(D)	133	96	8	4,708
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	3,978	421	122	292	248	40	532
	1997	4,107	470	124	307	302	45	605
	$1,000, 2002	108,693	22,753	1,832	6,087	3,523	1,469	27,124
	1997	122,944	29,863	1,833	7,770	6,341	1,814	29,500
Gasoline, fuels, and oils	farms, 2002	5,942	636	201	456	409	86	752
	1997	6,571	741	201	476	510	89	738
	$1,000, 2002	14,895	2,811	300	976	666	222	2,806
	1997	13,803	2,996	305	910	777	238	2,225
Utilities (see text)	farms, 2002	4,355	474	149	284	325	62	540
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	14,942	3,258	275	795	725	173	3,229
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	5,210	611	157	359	422	77	634
	1997	5,904	619	164	449	501	74	713
	$1,000, 2002	49,566	9,156	992	2,660	2,321	735	9,930
	1997	27,453	5,779	849	1,762	1,552	489	5,126
Hired farm labor	farms, 2002	1,913	258	47	109	107	37	288
	1997	2,783	355	84	250	170	43	480
	$1,000, 2002	62,720	15,004	1,486	3,074	5,080	879	10,184
	1997	45,593	10,511	1,179	2,090	3,298	562	8,243
Contract labor	farms, 2002	593	71	17	41	9	14	25
	1997	745	95	20	49	36	8	104
	$1,000, 2002	3,549	806	147	138	75	89	566
	1997	2,769	442	36	104	126	36	682
Customwork and custom hauling	farms, 2002	1,338	217	18	101	53	15	226
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	13,929	3,871	88	527	610	306	3,421
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	1,547	178	33	157	89	15	223
	1997	1,700	306	29	139	95	21	226
	$1,000, 2002	9,209	2,706	209	208	333	74	2,047
	1997	6,481	2,012	99	336	451	35	1,166
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	344	49	12	19	37	7	87
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,378	627	50	62	206	40	1,390
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	1,718	259	35	99	89	37	379
	1997	2,630	425	59	242	172	37	418
	$1,000, 2002	18,881	3,953	223	1,049	678	311	5,403
	1997	25,199	5,736	302	1,613	1,733	422	5,293
Secured by real estate	farms, 2002	1,323	209	23	83	49	33	293
	1997	1,965	331	29	188	143	33	345
	$1,000, 2002	13,875	2,726	126	900	535	264	4,100
	1997	18,903	4,184	196	1,236	1,434	290	3,938
Not secured by real estate	farms, 2002	850	129	17	33	45	15	167
	1997	1,390	225	34	130	69	24	195
	$1,000, 2002	5,005	1,227	97	149	142	47	1,303
	1997	6,296	1,552	106	377	299	131	1,355
Property taxes paid	farms, 2002	6,067	549	194	473	441	87	729
	1997	6,534	725	188	527	507	87	804
	$1,000, 2002	28,464	3,657	841	1,813	1,972	264	3,751
	1997	21,995	3,227	504	1,479	1,988	253	2,925
All other production expenses (see text)	farms, 2002	3,784	499	99	266	272	52	547
	1997	6,187	713	174	465	473	79	773
	$1,000, 2002	50,897	11,610	1,116	2,607	2,092	666	11,330
	1997	59,711	14,121	976	3,347	2,775	1,117	11,782
Depreciation expenses claimed (see text)	farms, 2002	2,323	292	53	121	202	43	391
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	44,526	9,745	1,234	2,101	2,490	835	9,088
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

--continued

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

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

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Total farm production expenses	farms, 2002	99	322	678	579	624	423	400	703
	1997	131	373	657	647	644	449	383	733
	$1,000, 2002	8,657	12,878	32,092	51,146	23,951	14,249	18,875	22,283
	1997	7,893	12,917	20,857	45,843	21,991	14,088	17,736	16,844
Average per farm	dollars, 2002	87,446	39,993	47,333	88,335	38,383	33,685	47,186	31,697
	1997	60,251	34,629	31,746	70,855	34,147	31,377	46,307	22,979
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	39	106	251	213	249	97	158	254
	1997	50	123	266	310	279	139	168	298
	$1,000, 2002	244	260	596	1,303	540	408	498	538
	1997	139	339	512	1,157	658	301	642	394
Chemicals purchased	farms, 2002	33	50	144	114	146	87	66	142
	1997	52	80	143	166	227	77	114	128
	$1,000, 2002	146	70	233	381	194	96	210	298
	1997	153	140	137	299	279	119	460	144
Seeds, plants, vines, and trees	farms, 2002	40	78	212	186	209	88	80	107
	1997	61	91	187	201	232	102	107	143
	$1,000, 2002	426	201	322	666	843	223	248	408
	1997	195	116	227	385	592	170	282	211
Livestock and poultry purchased	farms, 2002	22	69	204	210	134	68	100	202
	1997	61	125	233	226	181	82	94	187
	$1,000, 2002	245	941	1,591	4,200	295	100	260	481
	1997	308	729	936	3,192	1,267	353	528	764
Breeding livestock purchased (see text)	farms, 2002	13	50	111	164	91	40	47	71
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	179	886	902	3,989	212	(D)	216	304
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	13	21	106	85	60	36	81	163
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	67	55	689	211	82	(D)	44	177
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	45	168	465	388	383	209	206	459
	1997	82	214	370	424	360	239	157	408
	$1,000, 2002	1,815	3,503	8,317	15,901	5,476	3,349	3,697	3,849
	1997	2,175	3,932	5,998	16,554	6,156	4,372	3,372	3,265
Gasoline, fuels, and oils	farms, 2002	88	312	611	527	563	370	343	588
	1997	119	358	647	633	586	412	371	690
	$1,000, 2002	366	399	1,204	2,201	1,045	470	607	822
	1997	380	556	826	1,669	951	497	654	819
Utilities (see text)	farms, 2002	65	208	436	462	422	254	264	410
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	479	524	980	1,720	796	550	599	839
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	89	273	568	517	446	328	275	454
	1997	109	315	563	574	526	372	336	589
	$1,000, 2002	963	1,385	4,161	4,693	5,339	1,693	2,138	3,401
	1997	611	859	1,559	3,051	1,760	1,232	1,164	1,658
Hired farm labor	farms, 2002	44	75	229	216	119	95	81	208
	1997	63	133	197	266	192	141	138	271
	$1,000, 2002	1,729	1,549	4,629	5,636	2,650	2,439	3,835	4,547
	1997	1,209	1,295	2,169	4,369	2,418	1,610	3,998	2,639
Contract labor	farms, 2002	6	52	56	81	38	29	49	105
	1997	10	33	96	70	69	68	56	31
	$1,000, 2002	17	83	435	267	(D)	54	388	(D)
	1997	38	103	212	270	120	139	411	49
Customwork and custom hauling	farms, 2002	15	64	122	172	140	35	62	98
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	181	369	787	1,861	539	388	557	426
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	29	69	132	166	230	55	58	113
	1997	39	64	153	174	170	97	74	113
	$1,000, 2002	210	365	694	877	507	287	343	350
	1997	188	237	346	602	349	184	262	215
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	8	17	30	28	17	16	13	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	92	224	37	501	(D)	23	60	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	33	73	152	227	102	67	57	109
	1997	50	138	222	330	175	128	86	148
	$1,000, 2002	363	431	682	3,048	650	552	824	715
	1997	529	810	1,325	3,772	1,288	766	794	818
Secured by real estate	farms, 2002	29	63	124	180	71	59	44	63
	1997	38	96	161	252	130	73	59	87
	$1,000, 2002	274	385	502	2,062	293	487	670	551
	1997	381	653	1,035	2,844	911	584	550	666
Not secured by real estate	farms, 2002	12	22	52	153	81	25	31	68
	1997	28	66	123	162	96	98	56	84
	$1,000, 2002	89	46	180	986	357	64	154	163
	1997	148	157	290	928	377	182	244	152
Property taxes paid	farms, 2002	92	301	655	544	583	398	360	661
	1997	130	351	602	598	548	433	350	684
	$1,000, 2002	485	1,315	2,253	2,938	2,710	1,462	1,820	3,182
	1997	385	1,197	1,575	1,816	2,037	1,391	1,153	2,064
All other production expenses (see text)	farms, 2002	63	194	417	404	227	215	202	327
	1997	118	333	584	573	486	385	362	669
	$1,000, 2002	897	1,258	5,172	4,952	2,193	2,157	2,791	2,055
	1997	1,156	1,887	3,938	6,838	3,031	2,231	3,397	3,117
Depreciation expenses claimed (see text)	farms, 2002	46	90	238	243	96	147	145	216
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	706	1,207	3,367	6,552	1,736	1,200	1,896	2,367
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Net cash farm income of operations (see text)	$1,000	101,678	24,567	869	5,867	6,834	1,396	27,469
Average per farm	dollars	15,462	36,287	3,813	11,527	14,418	15,010	35,814
Farms with net gains [1]	number	3,157	385	75	253	231	42	414
Average per farm	dollars	43,928	76,771	31,269	30,902	40,032	39,117	76,423
Farms with net losses	number	3,419	292	153	256	243	51	353
Average per farm	dollars	10,823	17,090	9,646	7,621	9,931	4,843	11,813
Net cash farm income of operators (see text)	$1,000	103,124	25,058	878	5,702	6,820	1,402	28,087
Average per farm	dollars	15,682	37,013	3,853	11,202	14,388	15,078	36,619
Farm operators reporting net gains	farms	3,188	385	77	244	231	42	451
Average per farm	dollars	43,755	77,271	30,566	31,740	39,972	39,217	71,027
Farm operators reporting net losses	farms	3,388	292	151	265	243	51	316
Average per farm	dollars	10,734	16,068	9,769	7,708	9,931	4,802	12,489

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Net cash farm income of operations (see text)	$1,000	1,038	2,144	6,011	16,271	5,237	2,453	3,291	-1,769
Average per farm	dollars	10,484	6,659	8,865	28,103	8,393	5,799	8,226	-2,517
Farms with net gains [1]	number	36	145	287	416	330	211	174	158
Average per farm	dollars	59,837	26,755	29,973	43,957	24,590	24,065	30,523	31,682
Farms with net losses	number	63	177	391	163	294	212	226	545
Average per farm	dollars	17,717	9,804	6,628	12,360	9,787	12,381	8,940	12,431
Net cash farm income of operators (see text)	$1,000	1,217	2,158	6,033	16,233	5,205	2,590	3,412	-1,671
Average per farm	dollars	12,295	6,701	8,899	28,036	8,342	6,122	8,531	-2,377
Farm operators reporting net gains	farms	37	145	287	405	330	222	174	158
Average per farm	dollars	63,032	26,848	30,001	45,072	24,493	23,366	30,952	31,543
Farm operators reporting net losses	farms	62	177	391	174	294	201	226	545
Average per farm	dollars	17,983	9,804	6,591	11,616	9,787	12,923	8,732	12,210

[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		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
GOVERNMENT PAYMENTS								
Total received	farms, 2002	1,296	223	29	88	76	18	238
	1997	950	206	31	76	57	19	165
	$1,000, 2002	24,377	6,308	367	1,238	1,234	281	6,401
	1997	2,972	605	83	174	220	37	566
Average per farm	dollars, 2002	18,809	28,285	12,640	14,065	16,234	15,595	26,893
	1997	3,128	2,936	2,679	2,289	3,863	1,973	3,431
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	48	17	2	1	1	-	8
	1997	118	25	10	6	2	3	16
	$1,000, 2002	83	25	(D)	(D)	(D)	-	19
	1997	331	57	22	(D)	(D)	(Z)	46
Average per farm	dollars, 2002	1,739	1,480	(D)	(D)	(D)	-	2,368
	1997	2,807	2,285	2,196	(D)	(D)	116	2,899
Amount from other federal farm programs	farms, 2002	1,272	214	27	87	76	18	234
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	24,293	6,282	(D)	(D)	(D)	281	6,382
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	19,099	29,357	(D)	(D)	(D)	15,595	27,272
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total	farms, 2002	71	15	4	7	1	3	14
	1997	20	7	-	1	1	-	7
	$1,000, 2002	788	138	18	30	(D)	2	216
	1997	136	96	-	(D)	(D)	-	19

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
GOVERNMENT PAYMENTS									
Total received	farms, 2002	29	55	105	142	130	48	52	63
	1997	27	60	39	91	67	38	37	37
	$1,000, 2002	362	705	1,398	2,712	1,527	597	854	395
	1997	62	110	148	556	151	81	73	103
Average per farm	dollars, 2002	12,482	12,816	13,312	19,095	11,744	12,446	16,426	6,275
	1997	2,303	1,841	3,800	6,113	2,261	2,138	1,978	2,791
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	2	4	-	1	11	-	-	1
	1997	2	5	8	12	12	3	6	8
	$1,000, 2002	(D)	1	-	(D)	16	-	-	(D)
	1997	(D)	12	59	26	20	(D)	24	17
Average per farm	dollars, 2002	(D)	177	-	(D)	1,435	-	-	(D)
	1997	(D)	2,482	7,317	2,127	1,643	(D)	3,958	2,150
Amount from other federal farm programs	farms, 2002	28	54	105	142	125	48	52	62
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	(D)	704	1,398	(D)	1,511	597	854	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	(D)	13,041	13,312	(D)	12,088	12,446	16,426	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 2002	4	1	1	4	11	2	2	2
	1997	-	-	-	-	2	-	1	1
	$1,000, 2002	87	(D)	(D)	27	136	(D)	(D)	(D)
	1997	-	-	-	-	(D)	-	(D)	(D)

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

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	2,065	256	54	180	136	38	313
	1997	2,293	289	58	173	172	25	347
	$1,000, 2002	22,840	3,162	413	800	1,573	177	3,851
	1997	11,924	1,449	287	813	665	228	2,900
Average per farm	dollars, 2002	11,061	12,353	7,642	4,446	11,567	4,654	12,304
	1997	5,200	5,013	4,946	4,700	3,869	9,122	8,356
Customwork and other agricultural services	farms, 2002	341	53	7	19	21	5	47
	1997	500	40	15	24	20	2	71
	$1,000, 2002	2,645	391	53	94	407	(D)	611
	1997	2,694	544	37	103	93	(D)	622
Gross cash rent or share payments (see text)	farms, 2002	347	62	5	29	36	3	55
	1997	424	84	13	49	19	2	34
	$1,000, 2002	936	136	(D)	30	66	(D)	183
	1997	1,069	209	15	52	25	(D)	138
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	604	33	19	64	35	18	64
	1997	901	52	20	85	76	17	84
	$1,000, 2002	3,513	81	150	396	93	75	373
	1997	4,288	236	94	564	379	136	520
Recreational services (see text)	farms, 2002	57	5	-	9	-	1	4
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,875	5	-	34	-	(D)	21
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	763	123	8	65	43	12	181
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	4,224	728	(D)	103	150	(D)	2,138
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	580	75	26	38	44	8	68
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	8,647	1,821	161	143	857	50	525
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	33	106	169	231	139	130	100	180
	1997	45	130	203	260	138	120	122	211
	$1,000, 2002	294	635	1,967	1,695	1,136	2,213	1,622	3,302
	1997	202	667	750	1,444	592	551	609	766
Average per farm	dollars, 2002	8,914	5,989	11,640	7,337	8,171	17,020	16,222	18,346
	1997	4,498	5,131	3,694	5,554	4,288	4,595	4,995	3,632
Customwork and other agricultural services	farms, 2002	1	19	47	16	26	32	16	32
	1997	7	41	53	52	43	33	28	71
	$1,000, 2002	(D)	(D)	456	103	120	65	115	102
	1997	7	71	219	193	124	188	(D)	331
Gross cash rent or share payments (see text)	farms, 2002	11	17	19	43	25	14	10	18
	1997	25	24	17	46	57	16	13	25
	$1,000, 2002	(D)	49	(D)	140	34	28	173	24
	1997	47	94	34	137	120	28	(D)	19
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	4	38	64	70	49	33	42	71
	1997	3	72	93	117	53	41	59	129
	$1,000, 2002	(D)	(D)	469	(D)	(D)	106	478	(D)
	1997	1	320	357	623	277	189	251	340
Recreational services (see text)	farms, 2002	-	2	1	3	1	11	6	14
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	-	(D)	(D)	(D)	(D)	132	283	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	14	29	50	108	43	27	28	32
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	139	117	87	433	69	62	98	41
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	8	32	51	53	48	48	29	52
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	85	176	912	580	553	1,819	474	490
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Hired farm labor . . . . . farms	1,913	258	47	109	107	37	288
workers	7,631	1,066	241	291	693	112	918
$1,000 payroll	62,720	15,004	1,486	3,074	5,080	879	10,184
Farms with-							
1 worker . . . . . farms	659	110	9	55	26	14	115
workers	659	110	(D)	55	26	(D)	115
2 workers . . . . . farms	350	42	2	25	16	12	48
workers	700	84	(D)	50	32	24	96
3 or 4 workers . . . . . farms	410	34	18	17	11	2	76
workers	1,358	119	58	57	42	(D)	261
5 to 9 workers . . . . . farms	314	39	10	6	41	6	33
workers	2,038	266	64	36	294	34	223
10 workers or more . . . . . farms	180	33	8	6	13	3	16
workers	2,876	487	106	93	299	33	223
Workers by days worked:							
150 days or more . . . . . farms	1,075	174	30	78	67	14	160
workers	3,393	620	98	162	245	42	492
Farms with-							
1 worker . . . . . farms	377	72	16	39	28	4	62
workers	377	72	16	39	28	4	62
2 workers . . . . . farms	252	36	7	29	9	3	21
workers	504	72	14	58	18	(D)	42
3 or 4 workers . . . . . farms	225	20	-	4	19	3	46
workers	741	73	-	(D)	74	(D)	148
5 to 9 workers . . . . . farms	170	32	4	4	7	4	22
workers	1,030	216	27	28	41	(D)	141
10 workers or more . . . . . farms	51	14	3	2	4	-	9
workers	741	187	41	(D)	84	-	99
Less than 150 days . . . . . farms	1,335	167	38	51	83	27	212
workers	4,238	446	143	129	448	70	426
Farms with-							
1 worker . . . . . farms	594	101	8	23	11	11	127
workers	594	101	8	23	11	11	127
2 workers . . . . . farms	226	13	8	13	17	10	36
workers	452	26	16	26	34	20	72
3 or 4 workers . . . . . farms	262	25	15	11	20	1	38
workers	895	91	53	33	79	(D)	133
5 to 9 workers . . . . . farms	169	23	3	3	24	3	7
workers	1,062	133	24	(D)	156	(D)	47
10 workers or more . . . . . farms	84	5	4	1	11	2	4
workers	1,235	95	42	(D)	168	(D)	47
Reported only workers working 150 days or more . . . . . farms	578	91	9	58	24	10	76
workers	1,594	326	37	97	37	26	245
$1,000 payroll	22,142	5,926	658	1,743	754	392	4,046
Reported only workers working less than 150 days . . . . . farms	838	84	17	31	40	23	128
workers	2,069	122	74	52	147	50	209
$1,000 payroll	4,626	1,791	40	13	638	70	704
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	497	83	21	20	43	4	84
150 days or more, workers	1,799	294	61	65	208	16	247
less than 150 days, workers	2,169	324	69	77	301	20	217
$1,000 payroll	35,953	7,287	788	1,318	3,689	417	5,434
Migrant farm labor on farms with hired labor (see text) . . . . . farms	129	60	2	-	5	-	17
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	1	-	-	-	-	1	-

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Hired farm labor . . . . . farms	44	75	229	216	119	95	81	208
workers	250	193	998	760	354	336	606	813
$1,000 payroll	1,729	1,549	4,629	5,636	2,650	2,439	3,835	4,547
Farms with-								
1 worker . . . . . farms	11	49	63	72	51	24	21	39
workers	(D)	49	63	72	51	24	21	39
2 workers . . . . . farms	9	7	51	68	11	24	12	23
workers	(D)	(D)	102	136	(D)	48	24	46
3 or 4 workers . . . . . farms	6	5	30	14	48	28	24	97
workers	(D)	17	108	42	157	98	83	291
5 to 9 workers . . . . . farms	10	12	53	52	7	13	7	25
workers	66	83	326	318	50	73	42	163
10 workers or more . . . . . farms	8	2	32	10	2	6	17	24
workers	137	(D)	399	192	(D)	93	436	274
Workers by days worked:								
150 days or more . . . . . farms	25	36	71	138	84	45	56	97
workers	109	85	279	434	229	145	211	242
Farms with-								
1 worker . . . . . farms	5	19	10	41	29	11	18	23
workers	5	19	(D)	41	(D)	(D)	18	(D)
2 workers . . . . . farms	7	7	13	48	12	9	18	33
workers	14	(D)	26	96	24	18	36	66
3 or 4 workers . . . . . farms	4	8	17	5	37	20	7	35
workers	13	28	52	15	114	69	23	106
5 to 9 workers . . . . . farms	6	1	29	38	5	4	9	5
workers	41	(D)	159	193	29	27	69	32
10 workers or more . . . . . farms	3	1	2	6	1	1	4	1
workers	36	(D)	(D)	89	(D)	(D)	65	(D)
Less than 150 days . . . . . farms	36	46	197	118	55	71	67	167
workers	141	108	719	326	125	191	395	571
Farms with-								
1 worker . . . . . farms	14	32	77	45	35	35	28	47
workers	14	32	77	45	35	35	28	47
2 workers . . . . . farms	4	1	32	45	3	9	14	21
workers	(D)	(D)	64	90	(D)	18	28	42
3 or 4 workers . . . . . farms	7	4	42	9	14	14	6	56
workers	(D)	(D)	155	29	44	52	18	168
5 to 9 workers . . . . . farms	8	9	20	16	2	10	9	32
workers	44	61	135	109	(D)	55	62	190
10 workers or more . . . . . farms	3	-	26	3	1	3	10	11
workers	51	-	288	53	(D)	31	259	124
Reported only workers working 150 days or more . . . . . farms	8	29	32	98	64	24	14	41
workers	22	49	138	281	128	76	38	94
$1,000 payroll	285	907	1,020	2,442	1,295	989	625	1,059
Reported only workers working less than 150 days . . . . . farms	19	39	158	78	35	50	25	111
workers	55	82	549	113	62	121	62	371
$1,000 payroll	62	135	398	92	133	181	114	256
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	17	7	39	40	20	21	42	56
150 days or more, workers	87	36	141	153	101	69	173	148
less than 150 days, workers	86	26	170	213	63	70	333	200
$1,000 payroll	1,382	507	3,211	3,102	1,222	1,269	3,095	3,232
Migrant farm labor on farms with hired labor (see text) . . . . . farms	5	-	3	11	1	2	10	13
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	-	-	-	-

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		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
FARMS AND LAND IN FARMS								
Farms	number, 2002	6,571	676	228	505	473	98	770
	1997	7,063	784	214	550	571	89	835
Land in farms	acres, 2002	1,244,909	193,376	41,126	84,318	76,679	19,838	190,115
	1997	1,315,315	209,469	34,766	99,488	91,186	25,443	192,790
Average size of farm	acres, 2002	189	286	180	167	162	202	247
	1997	186	267	162	181	160	286	231
Estimated market value of land and buildings [1]	farms, 2002	6,576	677	228	509	474	93	767
	1997	7,060	785	213	548	570	90	837
	$1,000, 2002	2,542,909	321,483	85,008	156,622	159,113	25,862	300,083
	1997	2,140,671	288,876	72,681	136,835	253,312	25,934	256,889
Average per farm	dollars, 2002	386,695	474,864	372,842	307,705	335,682	278,089	391,243
	1997	303,211	367,994	341,226	249,699	444,406	288,150	306,916
Average per acre	dollars, 2002	2,051	1,795	1,718	2,013	2,466	1,417	1,521
	1997	1,618	1,359	2,112	1,557	2,357	1,005	1,287
2002 farms by value group:								
$1 to $49,999		493	126	12	94	22	7	29
$50,000 to $99,999		729	76	47	58	52	19	95
$100,000 to $199,999		1,515	76	40	130	133	22	157
$200,000 to $499,999		2,384	138	71	131	165	34	326
$500,000 to $999,999		955	171	41	66	86	7	109
$1,000,000 to $1,999,999		382	70	15	28	8	3	32
$2,000,000 to $4,999,999		96	18	2	2	7	1	18
$5,000,000 to $9,999,999		21	2	-	-	1	-	1
$10,000,000 or more		1	-	-	-	-	-	-
Approximate land area	acres, 2002	5,919,718	492,915	432,812	416,374	344,987	425,726	407,726
Proportion in farms	percent, 2002	21.0	39.2	9.5	20.3	22.2	4.7	46.6
2002 size of farm:								
1 to 9 acres	farms	477	48	33	20	47	3	30
	acres	2,012	176	150	65	188	(D)	125
10 to 49 acres	farms	1,738	167	69	135	143	28	164
	acres	43,242	3,815	1,588	3,676	3,822	581	3,925
50 to 69 acres	farms	506	40	11	49	51	7	38
	acres	29,475	2,289	(D)	(D)	2,935	407	2,247
70 to 99 acres	farms	550	45	11	54	33	5	57
	acres	45,037	3,723	942	4,406	2,748	407	4,822
100 to 139 acres	farms	644	49	20	46	33	10	68
	acres	74,642	5,551	2,408	5,380	3,852	1,220	7,975
140 to 179 acres	farms	516	36	22	45	36	11	78
	acres	80,841	5,518	3,429	6,996	5,563	1,781	12,228
180 to 219 acres	farms	370	29	16	35	25	3	42
	acres	73,390	5,751	3,276	6,869	4,947	563	8,435
220 to 259 acres	farms	294	22	9	19	13	3	55
	acres	70,072	5,307	2,098	4,528	3,110	(D)	13,199
260 to 499 acres	farms	922	129	17	64	56	16	147
	acres	328,902	47,077	6,355	22,387	19,881	6,032	52,345
500 to 999 acres	farms	406	66	13	36	26	11	63
	acres	265,623	44,511	9,394	23,474	16,279	6,829	42,830
1,000 to 1,999 acres	farms	123	36	6	2	10	1	23
	acres	161,538	46,640	7,726	(D)	13,354	(D)	29,914
2,000 acres or more	farms	25	9	1	-	-	-	5
	acres	70,135	23,018	(D)	-	-	-	12,070
1997 size of farm:								
1 to 9 acres	farms	520	61	33	34	59	7	36
	acres	2,175	224	117	136	283	31	138
10 to 49 acres	farms	1,658	144	60	114	168	11	162
	acres	41,027	3,316	1,339	3,154	3,956	256	4,362
50 to 69 acres	farms	542	60	14	42	29	2	59
	acres	31,254	(D)	(D)	(D)	(D)	(D)	(D)
70 to 99 acres	farms	618	58	8	50	46	3	64
	acres	51,459	4,776	(D)	4,170	3,952	(D)	5,286
100 to 139 acres	farms	721	50	26	65	61	10	86
	acres	83,271	5,772	2,894	7,649	6,874	1,085	10,091
140 to 179 acres	farms	552	46	20	64	38	9	55
	acres	86,639	7,388	3,041	10,000	5,816	1,411	8,658
180 to 219 acres	farms	467	47	11	33	30	7	54
	acres	92,661	9,283	2,206	6,509	5,971	1,404	10,739
220 to 259 acres	farms	344	28	10	32	32	6	41
	acres	82,076	6,830	2,397	7,610	(D)	(D)	9,869
260 to 499 acres	farms	1,077	162	21	74	75	20	183
	acres	380,232	58,716	7,657	26,412	26,346	6,982	64,526
500 to 999 acres	farms	449	92	5	38	23	10	76
	acres	288,212	59,174	3,456	23,937	14,740	5,985	49,279
1,000 to 1,999 acres	farms	100	34	4	3	9	3	17
	acres	130,871	45,789	4,577	(D)	11,473	3,532	21,268
2,000 acres or more	farms	15	2	2	1	1	1	2
	acres	45,438	(D)	(D)	(D)	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms, 2002	5,103	561	168	416	352	83	593
	1997	5,934	703	170	482	462	77	713
	acres, 2002	567,509	124,099	13,379	35,622	34,612	8,040	97,853
	1997	632,339	136,357	12,833	44,009	45,786	9,710	99,211
Harvested cropland	farms, 2002	4,373	488	143	359	299	77	539
	1997	5,273	659	155	424	405	76	659
	acres, 2002	454,699	107,173	9,745	28,751	27,648	6,806	80,958
	1997	473,026	111,731	8,837	30,850	32,598	8,202	75,548
Cropland used only for pasture or grazing	farms, 2002	2,523	239	86	223	152	37	316
	1997	3,346	361	72	300	244	34	440
	acres, 2002	80,443	10,516	2,022	5,402	4,966	840	12,587
	1997	138,164	20,871	2,843	10,980	11,940	1,255	21,391

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	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
FARMS AND LAND IN FARMS								
Farms . . . . . number, 2002	99	317	680	583	623	425	397	697
1997	132	372	654	649	643	452	384	734
Land in farms . . . . . acres, 2002	16,289	53,820	110,415	132,240	121,203	53,942	61,596	89,952
1997	21,901	53,208	102,549	142,252	128,685	63,343	50,882	99,353
Average size of farm . . . . . acres, 2002	165	170	162	227	195	127	155	129
1997	166	143	157	219	200	140	133	135
Estimated market value of land and buildings [1] . . . . . farms, 2002	99	322	678	579	624	423	400	703
1997	131	373	657	647	644	449	383	733
$1,000, 2002	49,911	106,638	215,822	226,343	304,620	127,881	159,118	304,404
1997	54,831	89,765	154,251	168,155	168,307	124,268	117,371	229,198
Average per farm . . . . . dollars, 2002	504,156	331,173	318,322	390,921	488,173	302,318	397,796	433,007
1997	418,558	240,656	234,780	259,900	261,346	276,766	306,451	312,685
Average per acre . . . . . dollars, 2002	3,182	2,045	1,838	1,536	2,632	2,384	2,442	3,544
1997	2,540	1,655	1,593	1,244	1,333	1,920	2,226	2,214
2002 farms by value group:								
$1 to $49,999	6	4	18	23	45	28	40	39
$50,000 to $99,999	1	14	80	62	113	44	17	51
$100,000 to $199,999	26	138	141	123	87	135	121	186
$200,000 to $499,999	39	106	359	214	248	158	123	272
$500,000 to $999,999	18	36	28	143	52	40	71	87
$1,000,000 to $1,999,999	5	23	48	6	65	15	20	44
$2,000,000 to $4,999,999	3	1	4	5	1	3	7	24
$5,000,000 to $9,999,999	1	-	-	2	13	-	1	-
$10,000,000 or more	-	-	-	1	-	-	-	-
Approximate land area . . . . . acres, 2002	52,874	295,018	440,677	446,528	596,818	441,066	504,780	621,415
Proportion in farms . . . . . percent, 2002	30.8	18.2	25.1	29.6	20.3	12.2	12.2	14.5
2002 size of farm:								
1 to 9 acres . . . . . farms	10	27	46	18	49	30	48	68
acres	(D)	92	241	81	162	121	197	350
10 to 49 acres . . . . . farms	25	67	162	121	161	131	134	231
acres	585	1,806	3,878	3,021	4,065	3,504	3,206	5,770
50 to 69 acres . . . . . farms	4	21	81	43	53	30	32	46
acres	228	(D)	(D)	2,485	3,116	1,804	(D)	2,674
70 to 99 acres . . . . . farms	14	25	51	51	56	62	30	56
acres	1,145	1,955	4,175	4,088	4,554	5,068	2,414	4,590
100 to 139 acres . . . . . farms	9	47	88	58	59	42	45	70
acres	972	5,584	10,023	6,864	6,796	4,991	5,309	7,717
140 to 179 acres . . . . . farms	8	28	45	48	45	36	17	61
acres	1,191	4,447	6,924	7,676	7,191	5,593	2,724	9,580
180 to 219 acres . . . . . farms	5	32	42	38	29	21	21	32
acres	1,024	6,346	8,442	7,514	5,649	4,231	4,105	6,238
220 to 259 acres . . . . . farms	2	13	28	39	22	25	7	37
acres	(D)	3,114	6,635	9,188	5,269	6,088	(D)	8,710
260 to 499 acres . . . . . farms	16	38	104	104	88	37	29	77
acres	5,891	12,808	37,249	36,523	31,449	12,739	10,309	27,857
500 to 999 acres . . . . . farms	6	16	26	51	48	8	23	13
acres	4,740	11,102	15,632	31,636	30,954	4,903	14,673	8,666
1,000 to 1,999 acres . . . . . farms	-	2	6	8	10	3	10	6
acres	-	(D)	9,773	11,224	11,125	4,900	11,080	7,800
2,000 acres or more . . . . . farms	-	1	1	4	3	-	1	-
acres	-	(D)	(D)	11,940	10,873	-	(D)	-
1997 size of farm:								
1 to 9 acres . . . . . farms	12	35	33	32	54	32	40	52
acres	40	147	126	97	234	140	199	263
10 to 49 acres . . . . . farms	36	97	141	128	141	125	112	219
acres	910	2,436	3,698	2,863	3,615	2,960	2,654	5,508
50 to 69 acres . . . . . farms	9	37	65	38	60	36	31	60
acres	(D)	(D)	(D)	(D)	3,348	(D)	(D)	3,470
70 to 99 acres . . . . . farms	17	29	73	58	45	50	43	74
acres	1,417	2,374	6,129	4,805	3,706	4,153	3,746	6,006
100 to 139 acres . . . . . farms	11	40	79	62	68	43	40	80
acres	1,262	4,683	9,232	7,206	7,820	4,981	4,632	9,090
140 to 179 acres . . . . . farms	6	20	52	60	57	45	18	62
acres	942	3,140	8,270	9,615	9,054	6,941	2,827	9,536
180 to 219 acres . . . . . farms	10	34	55	45	46	26	20	49
acres	2,001	6,693	10,787	8,891	9,087	5,159	3,989	9,942
220 to 259 acres . . . . . farms	2	16	27	35	28	29	19	39
acres	485	(D)	6,492	8,242	6,657	6,926	4,476	9,288
260 to 499 acres . . . . . farms	15	46	95	131	81	55	48	71
acres	4,892	15,156	33,226	46,075	29,087	18,679	16,553	25,925
500 to 999 acres . . . . . farms	14	17	32	47	52	7	11	25
acres	9,428	11,520	18,807	29,379	33,632	4,955	7,646	16,274
1,000 to 1,999 acres . . . . . farms	-	1	2	11	8	3	2	3
acres	-	(D)	(D)	14,589	11,387	(D)	(D)	4,051
2,000 acres or more . . . . . farms	-	-	-	2	3	1	-	-
acres	-	-	-	(D)	11,058	(D)	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland . . . . . farms, 2002	97	242	532	471	482	322	294	490
1997	123	294	552	566	544	343	315	590
acres, 2002	12,032	18,359	44,285	65,963	45,705	20,851	18,042	28,667
1997	16,789	21,202	42,424	72,690	54,007	24,988	19,622	32,711
Harvested cropland . . . . . farms, 2002	81	203	450	421	400	255	244	414
1997	107	265	481	508	479	294	270	491
acres, 2002	9,155	13,572	32,060	53,761	34,380	15,240	13,847	21,603
1997	12,902	15,042	30,029	54,529	38,222	17,484	14,401	22,651
Cropland used only for pasture or grazing . . . . . farms, 2002	50	109	278	261	228	161	133	250
1997	77	150	322	327	319	196	156	348
acres, 2002	1,920	2,925	9,289	9,554	8,317	4,145	2,315	5,645
1997	3,503	5,136	10,875	16,327	13,410	6,630	4,234	8,769

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		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland	farms, 2002	1,142	177	51	80	92	8	111
	1997	968	142	45	84	82	6	78
	acres, 2002	32,367	6,410	1,612	1,469	1,998	394	4,308
	1997	21,149	3,755	1,153	2,179	1,248	253	2,272
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	895	141	46	71	73	7	66
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	22,561	4,201	1,192	1,278	1,372	(D)	2,142
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	286	51	15	16	18	1	53
	1997	105	11	6	11	7	-	20
	acres, 2002	7,531	1,512	353	188	348	(D)	1,970
	1997	1,624	217	(D)	25	114	-	527
Cropland in cultivated summer fallow	farms, 2002	106	22	9	3	12	-	6
	1997	80	15	1	7	6	-	2
	acres, 2002	2,275	697	67	3	278	-	196
	1997	1,307	307	(D)	78	53	-	(D)
Total woodland	farms, 2002	5,096	471	159	409	354	76	632
	1997	5,130	512	153	438	347	65	627
	acres, 2002	523,204	43,107	24,771	38,803	31,208	10,351	68,821
	1997	517,028	39,188	16,801	46,116	31,999	14,246	69,488
Woodland pastured	farms, 2002	1,120	103	38	79	62	16	202
	1997	1,430	163	47	99	75	15	224
	acres, 2002	54,249	5,669	2,353	3,503	1,951	906	13,088
	1997	68,950	6,946	1,680	4,639	3,610	880	13,576
Woodland not pastured	farms, 2002	4,675	430	140	387	330	72	547
	1997	4,692	455	134	405	323	60	565
	acres, 2002	468,955	37,438	22,418	35,300	29,257	9,445	55,733
	1997	448,078	32,242	15,121	41,477	28,389	13,366	55,912
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	2,349	288	65	178	144	25	333
	1997	1,781	258	59	110	136	20	248
	acres, 2002	89,095	15,357	1,410	5,536	5,587	697	14,886
	1997	86,835	18,778	2,836	4,505	6,995	577	13,702
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	4,389	487	146	352	337	51	490
	1997	4,452	562	139	346	382	53	481
	acres, 2002	65,101	10,813	1,566	4,357	5,272	750	8,555
	1997	79,113	15,146	2,296	4,858	6,406	910	10,389
Pastureland, all types	farms, 2002	4,325	467	131	349	258	48	579
	1997	4,811	550	120	394	341	50	638
	acres, 2002	223,787	31,542	5,785	14,441	12,504	2,443	40,561
	1997	293,949	46,595	7,359	20,124	22,545	2,712	48,669
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	48	17	2	1	1	-	8
	1997	118	25	10	6	2	3	16
	acres, 2002	1,376	330	(D)	(D)	(D)	-	216
	1997	8,024	2,262	369	(D)	(D)	7	1,132
Land used to raise certified organically produced crops (see text)	farms, 2002	157	21	5	14	11	1	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	6,123	1,575	(D)	694	51	(D)	810
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	516	129	11	18	38	8	119
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	83,826	27,002	1,609	2,483	4,864	1,283	24,135
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
LAND IN FARMS ACCORDING TO USE - Con.									
Total cropland - Con.									
Other cropland	farms, 2002	29	62	98	108	105	70	75	76
	1997	16	48	85	80	92	50	72	88
	acres, 2002	957	1,862	2,936	2,648	3,008	1,466	1,880	1,419
	1997	384	1,024	1,520	1,834	2,375	874	987	1,291
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	19	51	81	82	64	64	61	69
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	(D)	1,254	2,571	1,631	1,769	1,421	1,521	1,326
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	11	12	20	29	34	6	15	5
	1997	1	7	6	9	8	2	3	14
	acres, 2002	(D)	518	182	632	952	42	299	67
	1997	(D)	130	79	212	56	(D)	9	82
Cropland in cultivated summer fallow	farms, 2002	-	5	11	13	12	3	5	5
	1997	2	7	4	3	9	6	7	11
	acres, 2002	-	90	183	385	287	3	60	26
	1997	(D)	118	(D)	40	184	(D)	9	24
Total woodland	farms, 2002	61	263	550	486	496	302	310	527
	1997	60	270	503	496	486	321	309	543
	acres, 2002	2,485	30,057	53,318	52,962	57,671	25,720	34,472	49,458
	1997	3,292	25,634	47,666	56,139	56,776	30,351	25,600	53,732
Woodland pastured	farms, 2002	19	47	101	128	134	50	42	99
	1997	16	82	141	134	194	64	65	111
	acres, 2002	372	1,776	4,306	6,624	7,644	1,564	1,627	2,866
	1997	667	2,047	6,141	7,551	9,621	2,870	3,008	5,714
Woodland not pastured	farms, 2002	57	241	505	447	435	284	297	503
	1997	55	252	461	461	412	303	297	509
	acres, 2002	2,113	28,281	49,012	46,338	50,027	24,156	32,845	46,592
	1997	2,625	23,587	41,525	48,588	47,155	27,481	22,592	48,018
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	29	97	220	208	233	161	133	235
	1997	15	94	175	151	145	134	74	162
	acres, 2002	774	2,998	7,778	8,646	9,063	4,611	5,191	6,561
	1997	875	3,075	6,509	6,300	8,330	4,997	2,703	6,653
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	58	203	462	377	440	245	269	472
	1997	81	234	401	366	428	300	236	443
	acres, 2002	998	2,406	5,034	4,669	8,764	2,760	3,891	5,266
	1997	945	3,297	5,950	7,123	9,572	3,007	2,957	6,257
Pastureland, all types	farms, 2002	64	183	446	403	416	298	233	450
	1997	84	228	480	441	459	307	231	488
	acres, 2002	3,066	7,699	21,373	24,824	25,024	10,320	9,133	15,072
	1997	5,045	10,258	23,525	30,178	31,361	14,497	9,945	21,136
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	2	4	-	1	11	-	-	1
	1997	2	5	8	12	12	3	6	8
	acres, 2002	(D)	28	-	(D)	407	-	-	(D)
	1997	(D)	248	1,153	549	368	(D)	511	464
Land used to raise certified organically produced crops (see text)	farms, 2002	2	9	11	17	5	13	21	17
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	(D)	306	854	663	232	236	231	429
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	16	12	34	34	55	15	14	13
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres, 2002	2,408	935	3,305	6,290	4,707	2,000	1,746	1,059
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Farms . . . . . number, 2002	4,373	488	143	359	299	77	539
1997	5,273	659	155	424	405	76	659
acres harvested, 2002	454,699	107,173	9,745	28,751	27,648	6,806	80,958
1997	473,026	111,731	8,837	30,850	32,598	8,202	75,548
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres . . . . . farms	223	26	16	5	18	-	16
acres harvested	564	56	(D)	12	47	-	52
10 to 49 acres . . . . . farms	766	77	36	64	72	21	51
acres harvested	8,504	942	338	(D)	917	(D)	575
50 to 69 acres . . . . . farms	314	27	7	32	28	5	21
acres harvested	6,098	601	98	654	805	77	322
70 to 99 acres . . . . . farms	336	29	4	37	25	4	33
acres harvested	8,737	878	203	1,059	691	166	864
100 to 139 acres . . . . . farms	433	29	15	37	22	10	46
acres harvested	16,969	1,762	679	1,194	998	350	1,515
140 to 179 acres . . . . . farms	385	31	16	36	26	3	58
acres harvested	21,859	2,326	644	1,998	1,185	(D)	3,460
180 to 219 acres . . . . . farms	291	23	15	29	17	3	36
acres harvested	20,935	2,017	985	1,806	1,189	335	3,166
220 to 259 acres . . . . . farms	264	21	6	19	13	3	47
acres harvested	21,437	1,991	545	1,795	711	327	4,601
260 to 499 acres . . . . . farms	835	118	13	63	45	16	140
acres harvested	127,334	25,569	1,946	7,668	7,742	2,276	21,827
500 to 999 acres . . . . . farms	386	62	8	35	23	11	63
acres harvested	115,499	26,320	1,372	8,956	7,241	2,134	23,089
1,000 to 1,999 acres . . . . . farms	115	36	6	2	10	1	23
acres harvested	73,253	29,081	2,872	(D)	6,122	(D)	15,427
2,000 acres or more . . . . . farms	25	9	1	-	-	-	5
acres harvested	33,510	15,630	(D)	-	-	-	6,060
1997 size of farm:							
1 to 9 acres . . . . . farms	269	37	13	14	33	3	19
acres harvested	600	96	15	38	79	(D)	41
10 to 49 acres . . . . . farms	899	101	38	62	93	6	91
acres harvested	9,801	1,106	398	738	937	87	1,074
50 to 69 acres . . . . . farms	375	38	10	32	17	2	36
acres harvested	8,540	(D)	(D)	716	(D)	(D)	(D)
70 to 99 acres . . . . . farms	452	45	5	41	35	3	50
acres harvested	13,552	1,687	(D)	1,225	1,287	(D)	1,507
100 to 139 acres . . . . . farms	563	45	25	51	45	10	60
acres harvested	23,025	2,240	746	1,792	2,628	790	2,049
140 to 179 acres . . . . . farms	446	39	18	52	34	8	49
acres harvested	23,865	2,641	807	2,655	1,371	478	3,105
180 to 219 acres . . . . . farms	405	44	11	28	25	7	47
acres harvested	28,547	4,008	591	1,976	1,792	475	3,280
220 to 259 acres . . . . . farms	306	27	10	31	27	4	39
acres harvested	25,368	2,240	855	2,711	2,274	(D)	4,133
260 to 499 acres . . . . . farms	1,011	155	15	72	63	19	178
acres harvested	144,788	31,861	1,631	8,159	9,172	2,175	26,992
500 to 999 acres . . . . . farms	433	92	4	38	23	10	71
acres harvested	120,024	34,843	999	8,915	7,242	1,766	21,106
1,000 to 1,999 acres . . . . . farms	100	34	4	3	9	3	17
acres harvested	62,005	28,726	1,641	1,925	4,180	(D)	9,575
2,000 acres or more . . . . . farms	14	2	2	-	1	1	2
acres harvested	12,911	(D)	(D)	-	(D)	(D)	(D)
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres . . . . . farms	945	76	56	73	80	7	83
acres	3,551	251	(D)	(D)	(D)	19	323
10 to 19 acres . . . . . farms	516	35	16	38	34	15	37
acres	6,696	446	(D)	515	455	(D)	551
20 to 29 acres . . . . . farms	403	41	10	51	29	14	19
acres	9,117	877	222	1,149	699	315	436
30 to 49 acres . . . . . farms	559	41	13	59	37	8	60
acres	20,378	1,605	540	2,186	1,281	273	2,155
50 to 99 acres . . . . . farms	638	53	22	44	43	12	98
acres	44,240	3,718	1,432	3,147	2,853	783	7,004
100 to 199 acres . . . . . farms	640	70	12	60	29	12	124
acres	86,122	9,746	1,575	8,206	3,611	1,616	17,350
200 to 499 acres . . . . . farms	520	112	11	29	40	7	85
acres	150,035	34,484	3,217	8,135	12,927	2,308	25,365
500 to 999 acres . . . . . farms	113	43	2	3	5	2	27
acres	76,879	30,822	(D)	2,145	2,988	(D)	18,937
1,000 acres or more . . . . . farms	39	17	1	2	2	-	6
acres	57,681	25,224	(D)	(D)	(D)	-	8,837
1997 acres harvested:							
1 to 9 acres . . . . . farms	1,048	123	43	80	103	5	86
acres	3,785	429	141	323	(D)	18	287
10 to 19 acres . . . . . farms	650	55	34	55	49	6	57
acres	8,320	690	443	671	630	72	735
20 to 29 acres . . . . . farms	545	36	18	43	43	7	63
acres	12,303	836	387	1,014	935	162	1,452
30 to 49 acres . . . . . farms	695	57	19	74	45	14	62
acres	25,530	2,040	733	2,776	1,631	541	2,350
50 to 99 acres . . . . . farms	841	87	19	72	60	13	132
acres	57,214	5,830	1,302	5,125	4,002	890	8,889
100 to 199 acres . . . . . farms	794	102	11	57	54	23	131
acres	106,160	14,732	1,443	7,421	7,152	3,032	17,884
200 to 499 acres . . . . . farms	577	148	8	40	42	4	107
acres	164,832	45,863	2,351	11,295	11,646	1,167	29,100
500 to 999 acres . . . . . farms	99	38	3	2	8	4	18
acres	62,567	25,506	2,037	(D)	5,034	2,320	10,801
1,000 acres or more . . . . . farms	24	13	-	1	1	-	3
acres	32,315	15,805	-	(D)	(D)	-	4,050

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Farms . . . . . number, 2002	81	203	450	421	400	255	244	414
1997	107	265	481	508	479	294	270	491
acres harvested, 2002	9,155	13,572	32,060	53,761	34,380	15,240	13,847	21,603
1997	12,902	15,042	30,029	54,529	38,222	17,484	14,401	22,651
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres . . . . . farms	10	11	15	9	24	11	34	28
acres harvested	(D)	(D)	42	18	53	18	77	97
10 to 49 acres . . . . . farms	16	40	69	57	69	46	55	93
acres harvested	215	(D)	851	563	841	635	372	936
50 to 69 acres . . . . . farms	4	14	58	22	39	16	18	23
acres harvested	144	388	905	478	864	143	316	303
70 to 99 acres . . . . . farms	13	18	29	26	32	41	20	25
acres harvested	595	402	(D)	700	(D)	1,163	(D)	477
100 to 139 acres . . . . . farms	4	29	65	34	31	29	33	49
acres harvested	350	1,230	2,362	1,820	1,156	1,183	1,095	1,275
140 to 179 acres . . . . . farms	5	20	29	46	27	27	6	55
acres harvested	(D)	877	1,858	2,529	1,809	1,596	522	2,603
180 to 219 acres . . . . . farms	5	14	34	31	24	17	16	27
acres harvested	462	490	2,078	2,538	2,080	1,197	1,002	1,590
220 to 259 acres . . . . . farms	2	7	25	37	21	25	5	33
acres harvested	(D)	757	2,337	3,452	1,291	1,373	(D)	1,738
260 to 499 acres . . . . . farms	16	34	93	97	80	32	25	63
acres harvested	3,252	4,022	11,607	15,090	10,686	3,543	3,200	8,906
500 to 999 acres . . . . . farms	6	14	26	50	45	8	23	12
acres harvested	3,479	4,311	6,091	12,108	11,791	2,259	4,161	2,187
1,000 to 1,999 acres . . . . . farms	-	1	6	8	5	3	8	6
acres harvested	-	(D)	2,735	6,655	1,761	2,130	575	1,491
2,000 acres or more . . . . . farms	-	1	1	4	3	-	1	-
acres harvested	-	(D)	(D)	7,810	(D)	-	(D)	-
1997 size of farm:								
1 to 9 acres . . . . . farms	3	21	14	20	21	16	27	28
acres harvested	(D)	42	31	44	63	18	45	68
10 to 49 acres . . . . . farms	27	58	66	68	83	45	65	96
acres harvested	400	514	722	771	906	410	697	1,041
50 to 69 acres . . . . . farms	9	27	48	26	39	27	24	40
acres harvested	(D)	(D)	(D)	(D)	788	(D)	(D)	924
70 to 99 acres . . . . . farms	15	23	60	38	25	32	30	50
acres harvested	640	626	1,810	1,085	801	907	671	1,076
100 to 139 acres . . . . . farms	8	26	66	55	51	27	26	68
acres harvested	713	1,204	2,585	2,666	1,573	1,022	918	2,099
140 to 179 acres . . . . . farms	5	13	41	45	51	31	8	52
acres harvested	369	579	2,136	2,583	2,797	1,602	359	2,383
180 to 219 acres . . . . . farms	10	30	43	40	42	23	18	37
acres harvested	1,292	1,855	3,195	2,792	2,636	1,187	1,039	2,429
220 to 259 acres . . . . . farms	2	8	22	34	27	28	15	32
acres harvested	(D)	(D)	1,373	3,519	2,836	1,586	871	1,681
260 to 499 acres . . . . . farms	14	43	88	123	78	54	44	65
acres harvested	2,692	5,515	9,426	18,224	10,802	6,238	4,948	6,953
500 to 999 acres . . . . . farms	14	15	31	46	51	7	11	20
acres harvested	6,195	2,674	6,636	10,916	11,474	1,619	2,393	3,246
1,000 to 1,999 acres . . . . . farms	-	1	2	11	8	3	2	3
acres harvested	-	(D)	(D)	6,052	2,784	1,200	(D)	751
2,000 acres or more . . . . . farms	-	-	-	2	3	1	-	-
acres harvested	-	-	-	(D)	762	(D)	-	-
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres . . . . . farms	17	53	79	58	89	58	101	115
acres	65	212	(D)	245	344	(D)	329	(D)
10 to 19 acres . . . . . farms	6	24	93	41	45	35	25	72
acres	68	311	1,164	555	576	439	292	963
20 to 29 acres . . . . . farms	5	23	40	36	38	19	24	54
acres	120	514	927	849	877	422	513	1,197
30 to 49 acres . . . . . farms	16	40	62	50	49	49	31	44
acres	663	1,411	2,226	1,831	1,802	1,749	1,121	1,535
50 to 99 acres . . . . . farms	8	26	70	61	57	54	24	66
acres	506	1,860	4,886	4,377	3,868	3,632	1,608	4,566
100 to 199 acres . . . . . farms	12	18	57	99	65	25	23	34
acres	1,489	2,382	7,615	12,881	8,844	3,262	2,910	4,635
200 to 499 acres . . . . . farms	13	14	44	63	49	13	13	27
acres	3,484	3,763	11,054	17,401	13,443	3,627	3,594	7,233
500 to 999 acres . . . . . farms	4	5	4	5	8	1	2	2
acres	2,760	3,119	2,794	2,757	4,626	(D)	(D)	(D)
1,000 acres or more . . . . . farms	-	-	1	8	-	1	1	-
acres	-	-	(D)	12,865	-	(D)	(D)	-
1997 acres harvested:								
1 to 9 acres . . . . . farms	14	75	84	67	96	69	81	122
acres	62	(D)	311	200	387	(D)	247	(D)
10 to 19 acres . . . . . farms	13	33	76	50	61	30	46	85
acres	181	424	999	667	787	362	568	1,091
20 to 29 acres . . . . . farms	6	40	57	49	43	44	30	66
acres	127	918	1,287	1,093	966	1,004	672	1,450
30 to 49 acres . . . . . farms	15	28	79	64	60	52	46	80
acres	610	997	2,910	2,355	2,186	1,838	1,690	2,873
50 to 99 acres . . . . . farms	20	40	85	92	84	50	23	64
acres	1,291	2,889	5,841	6,448	5,567	3,326	1,584	4,230
100 to 199 acres . . . . . farms	17	34	69	111	75	30	25	55
acres	2,094	4,518	8,967	14,348	10,219	3,925	3,169	7,256
200 to 499 acres . . . . . farms	16	13	28	65	55	17	16	18
acres	4,877	3,762	7,953	17,941	15,190	4,972	3,940	4,775
500 to 999 acres . . . . . farms	6	2	3	6	5	1	2	1
acres	3,660	(D)	1,761	3,642	2,920	(D)	(D)	(D)
1,000 acres or more . . . . . farms	-	-	-	4	-	1	1	-
acres	-	-	-	7,835	-	(D)	(D)	-

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

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Farms	number, 2002	508	50	30	31	43	3	34
	1997	409	53	22	26	49	4	19
Land in irrigated farms	acres, 2002	51,937	4,400	7,225	1,716	5,079	(D)	2,759
	1997	39,486	3,593	927	1,864	3,227	(D)	1,581
Harvested cropland	farms, 2002	497	50	30	31	40	3	33
	1997	401	53	22	24	45	4	19
	acres, 2002	12,832	1,278	1,362	602	2,333	(D)	1,083
	1997	8,718	1,155	(D)	286	986	(D)	410
Other cropland, excluding cropland pastured	farms, 2002	172	25	10	6	16	-	12
	1997	138	13	7	6	23	-	5
	acres, 2002	2,398	614	102	77	79	-	360
	1997	1,681	175	79	(D)	235	-	106
Pastureland, excluding woodland pastured	farms, 2002	216	23	11	20	11	2	18
	1997	128	10	3	14	19	-	7
	acres, 2002	4,223	329	261	243	491	(D)	266
	1997	4,222	400	(D)	259	338	-	285
Irrigated land	acres, 2002	2,335	399	79	92	175	(D)	246
	1997	2,845	337	54	245	564	(D)	204
Harvested cropland	farms, 2002	488	49	30	31	40	3	33
	1997	397	53	22	21	45	4	19
	acres, 2002	2,165	(D)	79	92	153	(D)	(D)
	1997	2,683	(D)	54	(D)	(D)	(D)	204
Pastureland and other land	farms, 2002	25	1	-	-	4	1	2
	1997	20	2	-	5	4	-	-
	acres, 2002	170	(D)	-	-	22	(D)	(D)
	1997	162	(D)	-	(D)	(D)	-	-
2002 irrigated acres by size of farm:								
1 to 9 acres	farms	117	8	7	3	5	-	11
	acres irrigated	193	(D)	7	3	10	-	22
10 to 49 acres	farms	187	16	11	18	21	1	9
	acres irrigated	528	47	41	28	98	(D)	57
50 to 69 acres	farms	34	1	-	3	3	1	1
	acres irrigated	223	(D)	-	(D)	(D)	(D)	(D)
70 to 99 acres	farms	44	7	1	1	2	-	5
	acres irrigated	315	81	(D)	(D)	(D)	-	(D)
100 to 139 acres	farms	27	3	4	5	1	-	2
	acres irrigated	90	36	8	9	(D)	-	(D)
140 to 179 acres	farms	26	8	1	-	1	-	3
	acres irrigated	354	130	(D)	-	(D)	-	119
180 to 219 acres	farms	17	3	3	1	1	-	-
	acres irrigated	126	7	15	(D)	(D)	-	-
220 to 259 acres	farms	8	-	-	-	-	-	-
	acres irrigated	34	-	-	-	-	-	-
260 to 499 acres	farms	30	3	-	-	5	-	2
	acres irrigated	316	11	-	-	21	-	(D)
500 to 999 acres	farms	14	1	-	-	4	1	1
	acres irrigated	151	(D)	-	-	4	(D)	(D)
1,000 to 1,999 acres	farms	2	-	2	-	-	-	-
	acres irrigated	(D)	-	(D)	-	-	-	-
2,000 acres or more	farms	2	-	1	-	-	-	-
	acres irrigated	(D)	-	(D)	-	-	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres	farms	92	10	10	8	12	1	4
	acres irrigated	130	11	12	11	17	(D)	9
10 to 49 acres	farms	151	24	7	8	18	2	7
	acres irrigated	626	61	18	83	88	(D)	18
50 to 69 acres	farms	34	4	-	2	5	-	1
	acres irrigated	203	(D)	-	(D)	78	-	(D)
70 to 99 acres	farms	34	5	1	2	5	1	1
	acres irrigated	143	(D)	(D)	(D)	9	(D)	(D)
100 to 139 acres	farms	23	1	2	-	2	-	2
	acres irrigated	138	(D)	(D)	-	(D)	-	(D)
140 to 179 acres	farms	17	4	-	1	3	-	1
	acres irrigated	(D)	(D)	-	(D)	(D)	-	(D)
180 to 219 acres	farms	13	1	-	3	-	-	1
	acres irrigated	146	(D)	-	(D)	-	-	(D)
220 to 259 acres	farms	8	-	2	-	-	-	1
	acres irrigated	139	-	(D)	-	-	-	(D)
260 to 499 acres	farms	28	3	-	2	4	-	1
	acres irrigated	977	(D)	-	(D)	(D)	-	(D)
500 to 999 acres	farms	7	1	-	-	-	-	-
	acres irrigated	112	(D)	-	-	-	-	-
1,000 to 1,999 acres	farms	1	-	-	-	-	-	-
	acres irrigated	(D)	-	-	-	-	-	-
2,000 acres or more	farms	1	-	-	-	-	-	-
	acres irrigated	(D)	-	-	-	-	-	-

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

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

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Farms	number, 2002	16	27	48	33	40	31	71	51
	1997	11	17	31	25	27	30	47	48
Land in irrigated farms	acres, 2002	(D)	850	5,009	2,621	8,331	3,587	5,610	3,570
	1997	(D)	602	3,107	4,280	7,917	2,231	3,738	5,887
Harvested cropland	farms, 2002	16	23	45	33	40	31	71	51
	1997	11	17	31	25	27	30	47	46
	acres, 2002	(D)	326	1,654	395	615	923	1,177	826
	1997	138	165	476	1,477	723	294	1,340	1,104
Other cropland, excluding cropland pastured	farms, 2002	3	8	15	12	14	16	23	12
	1997	4	7	6	9	9	9	24	16
	acres, 2002	24	31	160	173	245	147	312	74
	1997	100	77	163	152	127	(D)	214	144
Pastureland, excluding woodland pastured	farms, 2002	4	10	20	19	9	14	29	26
	1997	-	3	15	7	6	10	13	21
	acres, 2002	(D)	36	406	287	287	616	411	560
	1997	-	(D)	688	368	501	692	145	521
Irrigated land	acres, 2002	84	137	152	(D)	207	162	336	150
	1997	54	71	(D)	251	130	97	379	305
Harvested cropland	farms, 2002	16	22	45	32	40	31	65	51
	1997	11	17	31	24	27	30	47	46
	acres, 2002	84	125	125	(D)	207	162	310	(D)
	1997	54	71	(D)	(D)	130	97	379	289
Pastureland and other land	farms, 2002	-	5	4	1	-	-	6	1
	1997	-	-	2	2	-	-	-	5
	acres, 2002	-	12	27	(D)	-	-	26	(D)
	1997	-	-	(D)	(D)	-	-	-	16
2002 irrigated acres by size of farm:									
1 to 9 acres	farms	10	10	5	6	12	4	22	14
	acres irrigated	20	20	5	7	(D)	4	49	20
10 to 49 acres	farms	3	9	18	11	11	8	27	24
	acres irrigated	(D)	(D)	35	47	37	21	40	51
50 to 69 acres	farms	-	3	6	3	1	4	7	1
	acres irrigated	-	99	(D)	(D)	(D)	11	27	(D)
70 to 99 acres	farms	2	5	1	2	4	3	7	4
	acres irrigated	(D)	(D)	(D)	(D)	27	(D)	36	(D)
100 to 139 acres	farms	-	-	5	2	1	3	-	1
	acres irrigated	-	-	19	(D)	(D)	3	-	(D)
140 to 179 acres	farms	-	-	4	3	1	2	1	2
	acres irrigated	-	-	7	12	(D)	(D)	(D)	(D)
180 to 219 acres	farms	-	-	-	4	1	3	1	-
	acres irrigated	-	-	-	5	(D)	29	(D)	-
220 to 259 acres	farms	-	-	2	2	3	1	-	-
	acres irrigated	-	-	(D)	(D)	3	(D)	-	-
260 to 499 acres	farms	1	-	7	-	4	1	2	5
	acres irrigated	(D)	-	10	-	(D)	(D)	(D)	16
500 to 999 acres	farms	-	-	-	-	1	2	4	-
	acres irrigated	-	-	-	-	(D)	(D)	24	-
1,000 to 1,999 acres	farms	-	-	-	-	-	-	-	-
	acres irrigated	-	-	-	-	-	-	-	-
2,000 acres or more	farms	-	-	-	-	1	-	-	-
	acres irrigated	-	-	-	-	(D)	-	-	-
1997 irrigated acres by size of farm:									
1 to 9 acres	farms	3	5	4	3	8	4	12	8
	acres irrigated	(D)	(D)	5	(D)	10	4	16	17
10 to 49 acres	farms	6	9	10	10	4	13	14	19
	acres irrigated	17	61	15	32	(D)	21	63	63
50 to 69 acres	farms	-	-	5	1	3	7	4	2
	acres irrigated	-	-	9	(D)	6	20	6	(D)
70 to 99 acres	farms	1	1	-	2	1	1	11	2
	acres irrigated	(D)	(D)	-	(D)	(D)	(D)	48	(D)
100 to 139 acres	farms	-	-	4	3	3	1	1	4
	acres irrigated	-	-	7	(D)	(D)	(D)	(D)	9
140 to 179 acres	farms	1	2	2	-	-	-	-	3
	acres irrigated	(D)	(D)	(D)	-	-	-	-	23
180 to 219 acres	farms	-	-	1	-	2	2	2	1
	acres irrigated	-	-	(D)	-	(D)	(D)	(D)	(D)
220 to 259 acres	farms	-	-	1	1	1	-	-	2
	acres irrigated	-	-	(D)	(D)	(D)	-	-	(D)
260 to 499 acres	farms	-	-	4	4	1	1	2	6
	acres irrigated	-	-	(D)	(D)	(D)	(D)	(D)	146
500 to 999 acres	farms	-	-	-	-	3	1	1	1
	acres irrigated	-	-	-	-	14	(D)	(D)	(D)
1,000 to 1,999 acres	farms	-	-	-	1	-	-	-	-
	acres irrigated	-	-	-	(D)	-	-	-	-
2,000 acres or more	farms	-	-	-	-	1	-	-	-
	acres irrigated	-	-	-	-	(D)	-	-	-

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

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
INVENTORY								
Cattle and calves	farms, 2002	2,680	330	71	210	139	43	459
	1997	3,651	449	83	289	201	51	569
	number, 2002	283,619	64,602	3,894	15,164	13,421	4,172	67,371
	1997	304,639	66,633	4,557	20,049	15,902	4,282	65,942
Farms by inventory:								
1 to 9	farms, 2002	562	42	26	51	32	10	41
	1997	886	56	27	81	46	13	75
	number, 2002	2,702	204	134	260	139	32	216
	1997	4,292	268	153	405	254	54	378
10 to 19	farms, 2002	351	40	12	28	14	6	44
	1997	466	37	14	41	31	6	41
	number, 2002	4,626	506	161	377	178	63	596
	1997	6,290	477	176	578	396	72	566
20 to 49	farms, 2002	418	33	19	40	18	9	69
	1997	614	58	20	42	35	6	89
	number, 2002	12,977	1,011	635	1,181	539	293	2,154
	1997	19,102	1,792	606	1,415	1,026	200	2,745
50 to 99	farms, 2002	481	39	4	43	26	9	83
	1997	679	71	10	58	31	14	129
	number, 2002	35,016	2,880	286	3,104	1,821	704	6,221
	1997	49,426	5,294	713	4,363	2,220	1,033	9,608
100 to 199	farms, 2002	530	75	6	28	30	1	139
	1997	648	112	8	47	33	7	149
	number, 2002	72,432	10,166	(D)	3,397	4,007	(D)	19,332
	1997	88,860	15,636	1,118	6,095	4,489	937	20,779
200 to 499	farms, 2002	246	71	2	15	16	6	59
	1997	293	93	3	17	23	3	68
	number, 2002	71,001	21,094	(D)	3,778	4,898	1,843	17,832
	1997	81,580	26,011	(D)	4,532	(D)	(D)	19,497
500 or more	farms, 2002	92	30	2	5	3	2	24
	1997	65	22	1	3	2	2	18
	number, 2002	84,865	28,741	(D)	3,067	1,839	(D)	21,020
	1997	55,089	17,155	(D)	2,661	(D)	(D)	12,369
Cows and heifers that had calved	farms, 2002	2,375	307	69	173	124	39	409
	1997	3,052	400	72	243	163	42	465
	number, 2002	161,902	34,006	2,331	8,246	8,015	2,434	41,490
	1997	173,153	36,518	2,525	10,858	8,810	2,497	40,281
Beef cows	farms, 2002	1,101	112	51	81	62	23	116
	1997	1,325	132	53	108	80	13	113
	number, 2002	11,276	1,209	424	530	663	169	998
	1997	12,871	1,506	448	644	1,036	(D)	938
2002 farms by inventory:								
1 to 9	farms	731	76	33	64	39	13	65
	number	2,923	373	130	252	(D)	33	201
10 to 19	farms	241	19	11	15	11	7	39
	number	3,085	241	137	(D)	116	73	498
20 to 49	farms	101	13	7	1	10	3	12
	number	2,743	366	157	(D)	258	63	299
50 to 99	farms	21	4	-	1	2	-	-
	number	(D)	229	-	(D)	(D)	-	-
100 to 199	farms	5	-	-	-	-	-	-
	number	(D)	-	-	-	-	-	-
200 to 499	farms	2	-	-	-	-	-	-
	number	(D)	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
Milk cows	farms, 2002	1,508	222	24	104	73	23	315
	1997	1,995	311	31	155	95	33	378
	number, 2002	150,626	32,797	1,907	7,716	7,352	2,265	40,492
	1997	160,282	35,012	2,077	10,214	7,774	(D)	39,343
2002 farms by inventory:								
1 to 9	farms	165	18	7	9	3	5	14
	number	453	49	18	(D)	(D)	8	43
10 to 19	farms	34	-	-	2	1	-	7
	number	505	-	-	(D)	(D)	-	105
20 to 49	farms	344	35	7	29	15	5	38
	number	12,706	1,360	(D)	1,041	561	188	1,477
50 to 99	farms	553	62	5	46	32	5	140
	number	38,958	4,463	379	2,958	2,456	306	10,381
100 to 199	farms	249	65	1	12	11	3	61
	number	32,669	9,200	(D)	1,612	1,485	470	7,833
200 to 499	farms	130	31	4	6	11	5	44
	number	37,998	9,026	1,180	2,041	2,823	1,293	12,668
500 or more	farms	33	11	-	-	-	-	11
	number	27,337	8,699	-	-	-	-	7,985
Other cattle (see text)	farms, 2002	2,347	287	54	190	121	33	423
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	121,717	30,596	1,563	6,918	5,406	1,738	25,881
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9	farms	645	51	27	52	34	6	73
	number	2,837	232	(D)	211	127	18	(D)
10 to 19	farms	344	29	6	34	13	3	57
	number	4,591	403	(D)	484	176	(D)	776
20 to 49	farms	670	58	15	62	35	17	137
	number	21,614	2,045	460	1,871	1,073	478	4,544
50 to 99	farms	397	58	3	29	23	1	96
	number	26,451	3,834	(D)	1,967	1,400	(D)	6,657
100 to 199	farms	196	55	2	7	12	4	42
	number	25,458	7,412	(D)	879	1,601	612	5,368
200 to 499	farms	71	24	1	6	4	2	14
	number	20,740	7,402	(D)	1,506	1,029	(D)	3,963
500 or more	farms	24	12	-	-	-	-	4
	number	20,026	9,268	-	-	-	-	(D)

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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	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
INVENTORY								
Cattle and calves . . . . . farms, 2002	42	95	288	313	250	131	83	226
1997	80	147	363	395	359	197	142	326
number, 2002	5,240	7,014	19,395	40,081	16,571	9,247	7,972	9,475
1997	6,260	9,976	17,584	43,192	21,079	10,180	7,273	11,730
Farms by inventory:								
1 to 9 . . . . . farms, 2002	7	15	80	48	63	35	26	86
1997	27	36	115	67	98	68	58	119
number, 2002	37	86	397	181	298	164	133	421
1997	130	158	562	288	453	340	245	604
10 to 19 . . . . . farms, 2002	7	14	39	31	37	24	10	45
1997	7	16	43	35	58	32	32	73
number, 2002	101	182	493	420	517	332	121	579
1997	114	207	563	481	818	418	403	1,021
20 to 49 . . . . . farms, 2002	7	24	37	41	49	26	9	37
1997	12	31	72	68	61	41	11	68
number, 2002	227	859	1,134	1,282	1,576	727	292	1,067
1997	452	946	2,122	2,221	1,923	1,318	311	2,025
50 to 99 . . . . . farms, 2002	5	17	74	83	30	22	18	28
1997	14	33	80	96	59	30	15	39
number, 2002	372	1,188	5,432	6,117	2,229	1,526	1,252	1,884
1997	981	2,329	5,710	6,990	4,264	2,137	1,009	2,775
100 to 199 . . . . . farms, 2002	9	18	44	73	54	17	11	25
1997	10	21	42	92	65	21	20	21
number, 2002	1,252	2,301	6,099	9,970	7,483	2,615	1,357	3,573
1997	1,334	2,828	5,736	12,356	8,972	3,028	2,379	3,173
200 to 499 . . . . . farms, 2002	3	6	11	27	17	4	5	4
1997	8	8	11	30	18	2	4	5
number, 2002	740	(D)	3,285	7,357	4,468	955	1,372	(D)
1997	(D)	(D)	2,891	8,260	4,649	(D)	(D)	(D)
500 or more . . . . . farms, 2002	4	1	3	10	-	3	4	1
1997	2	2	-	7	-	3	2	1
number, 2002	2,511	(D)	2,555	14,754	-	2,928	3,445	(D)
1997	(D)	(D)	-	12,596	-	(D)	(D)	(D)
Cows and heifers that had calved . . . . . farms, 2002	38	82	249	268	225	122	73	197
1997	54	124	289	342	297	172	119	270
number, 2002	3,055	4,422	10,890	23,428	9,165	5,065	4,378	4,977
1997	3,645	6,143	9,638	25,169	11,717	5,511	3,977	5,864
Beef cows . . . . . farms, 2002	19	40	127	80	132	75	32	151
1997	23	55	133	100	140	106	73	196
number, 2002	239	424	1,247	634	1,602	786	614	1,737
1997	(D)	392	1,317	820	1,869	883	409	2,123
2002 farms by inventory:								
1 to 9 . . . . . farms	11	27	94	65	84	44	25	91
number	55	(D)	382	240	(D)	173	(D)	(D)
10 to 19 . . . . . farms	4	11	22	9	28	22	3	40
number	43	135	289	118	370	281	(D)	548
20 to 49 . . . . . farms	4	-	7	3	15	6	2	18
number	141	-	166	106	392	166	(D)	558
50 to 99 . . . . . farms	-	2	3	3	1	3	1	1
number	-	(D)	(D)	170	(D)	166	(D)	(D)
100 to 199 . . . . . farms	-	-	-	-	4	-	-	1
number	-	-	-	-	455	-	-	(D)
200 to 499 . . . . . farms	-	-	1	-	-	-	1	-
number	-	-	(D)	-	-	-	(D)	-
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows . . . . . farms, 2002	25	51	164	212	121	59	48	67
1997	32	79	190	261	184	87	62	97
number, 2002	2,816	3,998	9,643	22,794	7,563	4,279	3,764	3,240
1997	(D)	5,751	8,321	24,349	9,848	4,628	3,568	3,741
2002 farms by inventory:								
1 to 9 . . . . . farms	4	4	27	13	18	12	8	23
number	(D)	(D)	70	(D)	52	26	28	53
10 to 19 . . . . . farms	2	2	8	1	5	5	1	-
number	(D)	(D)	108	(D)	(D)	(D)	(D)	-
20 to 49 . . . . . farms	1	17	66	58	26	19	12	16
number	(D)	591	2,427	2,089	974	717	(D)	601
50 to 99 . . . . . farms	9	18	45	86	49	15	19	22
number	643	1,264	2,988	5,866	3,456	1,137	1,143	1,518
100 to 199 . . . . . farms	4	6	12	39	22	5	3	5
number	509	861	1,435	4,763	2,795	649	(D)	(D)
200 to 499 . . . . . farms	5	4	4	8	1	2	4	1
number	1,589	1,235	(D)	2,291	(D)	(D)	1,213	(D)
500 or more . . . . . farms	-	-	2	7	-	1	1	-
number	-	-	(D)	7,728	-	(D)	(D)	-
Other cattle (see text) . . . . . farms, 2002	37	78	256	283	223	113	70	179
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	2,185	2,592	8,505	16,653	7,406	4,182	3,594	4,498
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 . . . . . farms	10	23	97	64	69	35	24	80
number	57	(D)	442	265	(D)	(D)	(D)	338
10 to 19 . . . . . farms	9	12	27	34	40	31	13	36
number	135	179	333	471	519	388	160	464
20 to 49 . . . . . farms	6	29	85	92	58	23	15	38
number	218	988	2,856	2,940	1,828	689	500	1,124
50 to 99 . . . . . farms	6	9	32	60	39	15	10	16
number	437	579	2,250	3,865	2,500	1,046	603	1,068
100 to 199 . . . . . farms	3	4	11	24	16	6	4	6
number	396	(D)	1,482	3,124	2,011	686	485	661
200 to 499 . . . . . farms	3	1	4	3	1	2	3	3
number	942	(D)	1,142	780	(D)	(D)	1,145	843
500 or more . . . . . farms	-	-	-	6	-	1	1	-
number	-	-	-	5,208	-	(D)	(D)	-

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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		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
INVENTORY - Con.								
Cattle and calves - Con.								
Cattle on feed (see text)	farms, 2002	114	6	5	8	13	1	10
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	2,786	(D)	40	103	106	(D)	98
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9	farms	74	1	3	3	11	1	4
	number	367	(D)	(D)	12	(D)	(D)	19
10 to 19	farms	24	3	2	2	1	-	6
	number	320	(D)	(D)	(D)	(D)	-	79
20 to 49	farms	9	-	-	3	-	-	-
	number	227	-	-	(D)	-	-	-
50 to 99	farms	2	-	-	-	1	-	-
	number	(D)	-	-	-	(D)	-	-
100 to 199	farms	3	1	-	-	-	-	-
	number	(D)	(D)	-	-	-	-	-
200 to 499	farms	1	-	-	-	-	-	-
	number	(D)	-	-	-	-	-	-
500 or more	farms	1	1	-	-	-	-	-
	number	(D)	(D)	-	-	-	-	-
SALES								
Dairy products sold	farms, 2002	1,393	206	19	98	72	18	311
	1997	1,834	308	28	141	86	26	371
	$1,000, 2002	342,440	80,589	4,466	17,485	15,439	5,483	90,718
	1997	349,163	82,172	4,806	22,999	15,506	5,243	84,324
Cattle and calves sold	farms, 2002	2,104	277	42	157	113	28	383
	1997	3,181	427	65	251	184	45	537
	number, 2002	136,244	24,952	1,470	4,985	5,549	1,045	57,014
	1997	142,916	32,947	1,796	11,587	7,242	1,742	33,995
	$1,000, 2002	45,106	10,619	(D)	1,904	1,719	293	15,121
	1997	36,551	9,107	514	2,631	1,603	265	8,478
2002 farms by number sold:								
1 to 9	farms	624	50	18	54	30	12	65
	number	2,518	188	67	167	115	56	317
10 to 19	farms	320	22	7	22	17	2	53
	number	4,375	303	95	286	251	(D)	743
20 to 49	farms	556	68	10	55	28	7	108
	number	17,654	2,144	280	1,790	889	173	3,682
50 to 99	farms	340	62	4	17	19	4	84
	number	22,697	4,185	225	1,099	1,353	288	5,614
100 to 199	farms	158	43	1	4	15	2	37
	number	20,932	5,466	(D)	491	1,783	(D)	5,397
200 to 499	farms	87	28	2	5	4	1	26
	number	26,629	8,801	(D)	1,152	1,158	(D)	7,951
500 or more	farms	19	4	-	-	-	-	10
	number	41,439	3,865	-	-	-	-	33,310
Calves weighing less than 500 pounds, sold	farms, 2002	1,389	193	32	102	82	21	280
	1997	2,311	324	34	178	136	31	432
	number, 2002	83,183	12,321	881	2,706	3,251	631	42,011
	1997	88,394	17,978	891	8,412	4,835	1,230	24,014
2002 farms by number sold:								
1 to 9	farms	322	17	13	26	17	7	44
	number	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19	farms	233	22	9	28	10	6	31
	number	3,078	299	117	371	133	78	416
20 to 49	farms	514	71	6	36	30	4	111
	number	15,605	(D)	158	1,047	967	129	(D)
50 to 99	farms	189	52	1	7	19	3	44
	number	12,117	3,454	(D)	454	1,261	241	2,759
100 to 199	farms	79	17	2	4	5	1	30
	number	10,135	2,223	(D)	550	578	(D)	3,801
200 to 499	farms	46	12	1	1	1	-	17
	number	12,676	3,102	(D)	(D)	(D)	-	4,905
500 or more	farms	6	2	-	-	-	-	3
	number	(D)	(D)	-	-	-	-	(D)
Cattle, including calves weighing 500 pounds or more, sold	farms, 2002	1,934	258	36	141	106	23	364
	1997	2,488	359	54	188	146	33	412
	number, 2002	53,061	12,631	589	2,279	2,298	414	15,003
	1997	54,522	14,969	905	3,175	2,407	512	9,981
2002 farms by number sold:								
1 to 9	farms	856	67	24	69	43	13	124
	number	3,710	(D)	(D)	248	(D)	(D)	682
10 to 19	farms	447	48	4	38	34	5	96
	number	5,949	635	64	474	451	68	1,280
20 to 49	farms	397	83	6	25	19	2	80
	number	11,684	2,600	146	742	609	(D)	2,405
50 to 99	farms	136	32	1	6	4	3	34
	number	9,042	2,034	(D)	421	257	234	2,171
100 to 199	farms	65	15	-	3	5	-	20
	number	8,456	2,013	-	394	553	-	2,541
200 to 499	farms	25	11	1	-	1	-	6
	number	6,917	3,096	(D)	-	(D)	-	1,751
500 or more	farms	8	2	-	-	-	-	4
	number	7,303	(D)	-	-	-	-	4,173

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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		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
INVENTORY - Con.									
Cattle and calves - Con.									
Cattle on feed (see text)	farms, 2002	2	3	15	10	13	5	10	13
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number, 2002	(D)	(D)	338	75	145	62	115	271
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:									
1 to 9	farms	1	1	10	8	8	3	8	12
	number	(D)	(D)	68	(D)	(D)	(D)	(D)	(D)
10 to 19	farms	1	2	3	1	3	-	-	-
	number	(D)	(D)	(D)	(D)	42	-	-	-
20 to 49	farms	-	-	-	1	2	2	1	-
	number	-	-	-	(D)	(D)	(D)	(D)	-
50 to 99	farms	-	-	-	-	-	-	1	-
	number	-	-	-	-	-	-	(D)	-
100 to 199	farms	-	-	2	-	-	-	-	-
	number	-	-	(D)	-	-	-	-	-
200 to 499	farms	-	-	-	-	-	-	-	1
	number	-	-	-	-	-	-	-	(D)
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
SALES									
Dairy products sold	farms, 2002	21	48	141	207	106	51	46	49
	1997	32	73	159	260	161	73	45	71
	$1,000, 2002	6,696	8,309	22,509	48,736	16,071	9,205	9,227	7,506
	1997	7,068	11,421	18,351	49,907	20,116	10,622	9,492	7,136
Cattle and calves sold	farms, 2002	33	81	229	265	169	92	71	164
	1997	62	127	295	351	303	155	106	273
	number, 2002	1,660	3,133	7,004	14,640	5,407	2,691	2,865	3,829
	1997	3,343	4,468	7,216	17,829	7,876	4,036	4,314	4,525
	$1,000, 2002	(D)	1,249	2,850	4,808	2,027	1,209	925	1,578
	1997	535	901	2,020	4,333	2,214	1,286	1,249	1,416
2002 farms by number sold:									
1 to 9	farms	12	30	85	63	47	29	32	97
	number	52	107	311	310	159	118	145	406
10 to 19	farms	5	15	49	32	34	27	13	22
	number	(D)	207	677	460	442	343	182	283
20 to 49	farms	7	17	60	89	47	23	9	28
	number	243	496	1,805	2,730	1,500	654	339	929
50 to 99	farms	5	10	21	53	31	10	10	10
	number	348	690	1,436	3,451	2,100	664	635	609
100 to 199	farms	2	5	11	20	10	1	4	3
	number	(D)	652	1,514	2,524	1,206	(D)	607	352
200 to 499	farms	2	4	2	4	-	2	3	4
	number	(D)	981	(D)	(D)	-	(D)	957	1,250
500 or more	farms	-	-	1	4	-	-	-	-
	number	-	-	(D)	(D)	-	-	-	-
Calves weighing less than 500 pounds, sold	farms, 2002	19	48	129	188	112	52	48	83
	1997	37	80	205	297	206	118	82	151
	number, 2002	939	1,621	3,257	8,103	3,141	1,478	1,496	1,347
	1997	2,228	2,733	4,103	11,041	4,275	2,213	2,348	2,093
2002 farms by number sold:									
1 to 9	farms	3	15	37	34	27	16	22	44
	number	10	(D)	(D)	(D)	(D)	73	116	162
10 to 19	farms	3	8	38	31	16	16	2	13
	number	(D)	111	487	419	193	203	(D)	188
20 to 49	farms	6	17	42	88	46	15	19	23
	number	171	488	1,193	(D)	1,324	417	596	673
50 to 99	farms	4	2	7	23	22	2	1	2
	number	230	(D)	422	1,395	1,407	(D)	(D)	(D)
100 to 199	farms	2	6	2	5	1	1	2	1
	number	(D)	828	(D)	550	(D)	(D)	(D)	(D)
200 to 499	farms	1	-	3	6	-	2	2	-
	number	(D)	-	820	1,989	-	(D)	(D)	-
500 or more	farms	-	-	-	1	-	-	-	-
	number	-	-	-	(D)	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold	farms, 2002	30	75	216	239	160	78	58	150
	1997	52	119	235	249	230	121	90	200
	number, 2002	721	1,512	3,747	6,537	2,266	1,213	1,369	2,482
	1997	1,115	1,735	3,113	6,788	3,601	1,823	1,966	2,432
2002 farms by number sold:									
1 to 9	farms	14	42	119	100	74	35	32	100
	number	(D)	173	(D)	475	(D)	(D)	158	375
10 to 19	farms	9	13	40	60	46	19	10	25
	number	133	175	519	837	574	241	143	355
20 to 49	farms	3	10	40	51	31	20	8	19
	number	(D)	310	1,053	1,522	849	521	212	560
50 to 99	farms	3	7	12	19	8	3	3	1
	number	265	478	832	1,360	455	(D)	204	(D)
100 to 199	farms	1	3	4	5	1	1	5	2
	number	(D)	376	625	700	(D)	(D)	652	(D)
200 to 499	farms	-	-	1	2	-	-	-	3
	number	-	-	(D)	(D)	-	-	-	890
500 or more	farms	-	-	-	2	-	-	-	-
	number	-	-	-	(D)	-	-	-	-

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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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
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	206	16	11	20	14	1	28
1997	193	10	7	16	19	2	22
number, 2002	3,224	(D)	62	79	213	(D)	236
1997	3,394	(D)	41	52	136	(D)	429
2002 farms by number sold:							
1 to 9 . . . . . farms	160	9	9	17	11	1	18
number	554	20	(D)	49	48	(D)	35
10 to 19 . . . . . farms	23	4	2	3	-	-	6
number	288	62	(D)	30	-	-	78
20 to 49 . . . . . farms	19	1	-	-	2	-	4
number	517	(D)	-	-	(D)	-	123
50 to 99 . . . . . farms	1	1	-	-	-	-	-
number	(D)	(D)	-	-	-	-	-
100 to 199 . . . . . farms	1	-	-	-	1	-	-
number	(D)	-	-	-	(D)	-	-
200 to 499 . . . . . farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
500 or more . . . . . farms	1	1	-	-	-	-	-
number	(D)	(D)	-	-	-	-	-

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
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	2	15	12	26	22	2	6	31
1997	2	4	26	13	10	4	18	40
number, 2002	(D)	49	72	203	139	(D)	34	404
1997	(D)	(D)	88	700	29	13	79	339
2002 farms by number sold:								
1 to 9 . . . . . farms	2	15	10	21	17	-	5	25
number	(D)	49	(D)	94	61	-	(D)	(D)
10 to 19 . . . . . farms	-	-	-	2	3	-	1	2
number	-	-	-	(D)	(D)	-	(D)	(D)
20 to 49 . . . . . farms	-	-	2	3	2	2	-	3
number	-	-	(D)	(D)	(D)	(D)	-	69
50 to 99 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
100 to 199 . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
200 to 499 . . . . . farms	-	-	-	-	-	-	-	1
number	-	-	-	-	-	-	-	(D)
500 or more . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

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

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
INVENTORY							
Total hogs and pigs . . . farms, 2002	206	18	3	20	7	5	20
1997	320	23	8	23	26	6	26
number, 2002	2,019	123	17	138	302	16	106
1997	3,477	424	46	123	130	18	142
Farms by inventory:							
1 to 24 . . . farms, 2002	190	16	3	20	3	5	20
1997	297	17	8	23	26	6	26
number, 2002	1,051	(D)	17	138	12	16	106
1997	1,432	(D)	46	123	130	18	142
25 to 49 . . . farms, 2002	9	2	-	-	2	-	-
1997	9	1	-	-	-	-	-
number, 2002	306	(D)	-	-	(D)	-	-
1997	(D)	(D)	-	-	-	-	-
50 to 99 . . . farms, 2002	5	-	-	-	1	-	-
1997	9	5	-	-	-	-	-
number, 2002	(D)	-	-	-	(D)	-	-
1997	563	313	-	-	-	-	-
100 to 199 . . . farms, 2002	1	-	-	-	1	-	-
1997	4	-	-	-	-	-	-
number, 2002	(D)	-	-	-	(D)	-	-
1997	682	-	-	-	-	-	-
200 to 499 . . . farms, 2002	1	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	(D)	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
500 to 999 . . . farms, 2002	-	-	-	-	-	-	-
1997	1	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	(D)	-	-	-	-	-	-
1,000 or more . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding . . . farms, 2002	87	7	1	9	7	1	8
1997	107	11	2	4	3	4	8
number, 2002	429	23	(D)	16	38	(D)	26
1997	759	117	(D)	16	(D)	8	28
2002 farms by inventory:							
1 to 24 . . .	85	7	1	9	7	1	8
25 to 49 . . .	1	-	-	-	-	-	-
50 to 99 . . .	1	-	-	-	-	-	-
100 or more . . .	-	-	-	-	-	-	-
Other hogs and pigs . . . farms, 2002	178	16	3	20	4	5	16
1997	288	23	8	21	26	3	25
number, 2002	1,590	100	(D)	122	264	(D)	80
1997	2,718	307	(D)	107	(D)	10	114
SALES							
Hogs and pigs sold . . . farms, 2002	206	17	-	23	14	3	17
1997	192	14	3	18	17	3	18
number, 2002	4,933	278	-	150	873	(D)	88
1997	6,553	1,383	(D)	128	94	9	243
$1,000, 2002	374	(D)	-	16	81	(D)	6
1997	757	200	(D)	22	(D)	1	46
2002 farms by number sold:							
1 to 24 . . . farms	173	14	-	23	10	1	17
number	916	48	-	150	55	(D)	88
25 to 49 . . . farms	9	-	-	-	2	-	-
number	276	-	-	-	(D)	-	-
50 to 99 . . . farms	14	2	-	-	1	2	-
number	940	(D)	-	-	(D)	(D)	-
100 to 199 . . . farms	5	1	-	-	-	-	-
number	666	(D)	-	-	-	-	-
200 to 499 . . . farms	3	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
500 to 999 . . . farms	2	-	-	-	1	-	-
number	(D)	-	-	-	(D)	-	-
1,000 or more . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
INVENTORY								
Total hogs and pigs . . . farms, 2002	3	9	35	13	21	12	22	18
1997	9	7	46	38	20	19	19	50
number, 2002	23	113	362	51	177	212	179	200
1997	44	21	273	425	244	90	683	814
Farms by inventory:								
1 to 24 . . . farms, 2002	3	7	34	13	21	9	22	14
1997	9	7	44	34	19	18	17	43
number, 2002	23	(D)	(D)	51	177	40	179	48
1997	44	21	(D)	134	(D)	(D)	(D)	210
25 to 49 . . . farms, 2002	-	1	-	-	-	-	-	4
1997	-	-	2	2	-	1	1	2
number, 2002	-	(D)	-	-	-	-	-	152
1997	-	-	(D)	(D)	-	(D)	(D)	(D)
50 to 99 . . . farms, 2002	-	1	-	-	-	3	-	-
1997	-	-	-	1	-	-	-	3
number, 2002	-	(D)	-	-	-	172	-	-
1997	-	-	-	(D)	-	-	-	(D)
100 to 199 . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	1	1	-	-	2
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	(D)	(D)	-	-	(D)
200 to 499 . . . farms, 2002	-	-	1	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	(D)	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
500 to 999 . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	1	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	(D)	-
1,000 or more . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding . . . farms, 2002	-	4	15	8	6	6	6	9
1997	4	4	9	14	5	6	8	25
number, 2002	-	27	106	(D)	52	31	21	57
1997	(D)	(D)	69	170	(D)	23	84	193
2002 farms by inventory:								
1 to 24 . . .	-	4	14	8	6	6	6	8
25 to 49 . . .	-	-	-	-	-	-	-	1
50 to 99 . . .	-	-	1	-	-	-	-	-
100 or more . . .	-	-	-	-	-	-	-	-
Other hogs and pigs . . . farms, 2002	3	7	29	11	19	10	21	14
1997	7	3	41	31	19	19	18	44
number, 2002	23	86	256	(D)	125	181	158	143
1997	(D)	(D)	204	255	(D)	67	599	621
SALES								
Hogs and pigs sold . . . farms, 2002	3	6	28	17	20	10	22	26
1997	5	5	27	13	9	12	14	34
number, 2002	16	(D)	843	68	340	472	379	1,080
1997	83	48	669	1,471	152	(D)	733	1,386
$1,000, 2002	1	(D)	73	5	(D)	(D)	24	62
1997	(D)	8	79	121	19	17	80	134
2002 farms by number sold:								
1 to 24 . . . farms	3	3	24	17	16	7	18	20
number	16	7	(D)	68	57	72	159	(D)
25 to 49 . . . farms	-	1	3	-	1	-	-	2
number	-	(D)	90	-	(D)	-	-	(D)
50 to 99 . . . farms	-	2	-	-	2	1	4	-
number	-	(D)	-	-	(D)	(D)	220	-
100 to 199 . . . farms	-	-	-	-	1	2	-	1
number	-	-	-	-	(D)	(D)	-	(D)
200 to 499 . . . farms	-	-	-	-	-	-	-	3
number	-	-	-	-	-	-	-	(D)
500 to 999 . . . farms	-	-	1	-	-	-	-	-
number	-	-	(D)	-	-	-	-	-
1,000 or more . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

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

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

Item	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
INVENTORY							
Any poultry . . . farms, 2002	983	106	24	106	77	10	74
1997	862	74	23	70	75	10	73
Layers 20 weeks old and older . . . farms, 2002	839	88	18	88	68	10	67
1997	692	62	23	59	66	9	44
number, 2002	211,968	(D)	587	2,268	1,382	440	(D)
1997	258,667	(D)	569	1,333	(D)	328	(D)
2002 farms by inventory:							
1 to 49	728	81	14	72	59	8	63
50 to 99	75	4	2	16	8	-	1
100 to 399	28	1	2	-	1	2	1
400 to 3,199	4	1	-	-	-	-	-
3,200 to 9,999	1	-	-	-	-	-	-
10,000 to 19,999	1	-	-	-	-	-	1
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	2	1	-	-	-	-	1
100,000 or more	-	-	-	-	-	-	-
Pullets for laying flock replacement . . . farms, 2002	204	27	5	18	12	-	27
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	30,956	(D)	72	256	217	-	365
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . farms, 2002	157	11	3	9	14	3	18
1997	159	2	5	15	13	2	7
number, 2002	20,753	(D)	24	290	667	60	709
1997	16,233	(D)	(D)	465	(D)	(D)	570
Turkeys . . . farms, 2002	95	4	2	2	10	3	15
1997	146	6	4	13	13	-	9
number, 2002	1,909	65	(D)	(D)	494	30	183
1997	4,570	53	(D)	102	(D)	-	79
Ducks, geese, and other poultry [1] . . . farms, 2002	268	22	13	24	15	-	36
1997	276	16	8	17	32	3	34
SALES							
Any poultry sold . . . farms, 2002	571	73	8	58	50	12	34
1997	394	28	14	32	40	5	32
Layers and pullets sold (see text) . . . farms, 2002	175	21	4	17	20	-	11
1997	73	4	4	4	11	-	7
number, 2002	170,573	(D)	(D)	389	1,011	-	(D)
1997	248,615	(D)	152	141	(D)	-	(D)
Layers 20 weeks old and older sold . . . farms, 2002	129	17	4	13	13	-	11
1997	63	4	2	4	9	-	7
number, 2002	167,867	(D)	(D)	200	146	-	(D)
1997	248,162	(D)	(D)	141	(D)	-	(D)
Pullets for laying flock replacement sold . . . farms, 2002	57	10	-	6	9	-	-
1997	14	1	2	-	3	-	-
number, 2002	2,706	333	-	189	865	-	-
1997	453	(D)	(D)	-	(D)	-	-
Broilers and other meat-type chickens sold . . . farms, 2002	146	15	1	13	14	3	4
1997	73	2	2	7	13	-	8
number, 2002	113,776	(D)	(D)	405	(D)	300	45
1997	50,135	(D)	(D)	625	(D)	-	1,400
2002 farms by number sold:							
1 to 1,999	145	14	1	13	14	3	4
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	1	1	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-
Turkeys sold . . . farms, 2002	101	8	2	6	12	-	7
1997	100	5	1	9	9	1	8
number, 2002	53,956	(D)	(D)	90	(D)	-	316
1997	37,056	(D)	(D)	340	(D)	(D)	229
Ducks, geese, and other poultry sold [1] . . . farms, 2002	58	4	1	11	7	-	3
1997	50	5	3	2	7	-	6

See footnote(s) at end of table.

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

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

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
INVENTORY								
Any poultry . . . . . farms, 2002	15	41	94	81	92	51	83	129
1997	16	44	93	79	75	56	58	116
Layers 20 weeks old and older . . . . . farms, 2002	15	37	76	71	73	44	67	117
1997	11	34	64	64	57	50	56	93
number, 2002	200	(D)	2,406	3,176	2,296	1,595	2,040	2,441
1997	227	(D)	2,360	1,685	1,907	1,384	1,533	2,396
2002 farms by inventory:								
1 to 49	15	32	64	62	63	35	54	106
50 to 99	-	3	7	7	6	4	8	9
100 to 399	-	1	4	-	4	5	5	2
400 to 3,199	-	-	1	2	-	-	-	-
3,200 to 9,999	-	1	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Pullets for laying flock replacement . . . . . farms, 2002	1	12	17	15	10	7	27	26
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	(D)	289	(D)	354	184	309	763
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens . . . . . farms, 2002	3	15	14	14	6	12	15	20
1997	-	17	20	19	9	18	10	22
number, 2002	80	(D)	507	599	406	939	561	1,351
1997	-	343	1,095	635	235	1,513	445	1,644
Turkeys . . . . . farms, 2002	1	4	10	10	14	9	2	9
1997	2	10	17	16	18	12	8	18
number, 2002	(D)	109	194	167	311	122	(D)	72
1997	(D)	71	513	248	185	183	88	187
Ducks, geese, and other poultry [1] . . . . . farms, 2002	3	19	21	25	34	10	15	31
1997	6	20	19	28	26	19	14	34
SALES								
Any poultry sold . . . . . farms, 2002	5	28	57	50	35	37	52	72
1997	3	25	44	28	30	31	27	55
Layers and pullets sold (see text) . . . . . farms, 2002	-	7	20	23	11	12	14	15
1997	-	4	11	6	5	3	2	12
number, 2002	-	(D)	607	251	344	902	526	300
1997	-	(D)	494	(D)	270	105	(D)	(D)
Layers 20 weeks old and older sold . . . . . farms, 2002	-	5	16	19	7	5	5	14
1997	-	4	11	3	5	3	2	9
number, 2002	-	(D)	380	129	249	86	497	(D)
1997	-	(D)	494	100	270	105	(D)	432
Pullets for laying flock replacement sold . . . . . farms, 2002	-	2	5	4	4	7	9	1
1997	-	2	-	3	-	-	-	3
number, 2002	-	(D)	227	122	95	816	29	(D)
1997	-	(D)	-	(D)	-	-	-	(D)
Broilers and other meat-type chickens sold . . . . . farms, 2002	2	14	22	15	9	15	9	10
1997	-	13	6	3	1	3	5	10
number, 2002	(D)	(D)	(D)	675	443	(D)	(D)	1,015
1997	-	714	193	104	(D)	480	432	1,448
2002 farms by number sold:								
1 to 1,999	2	14	22	15	9	15	9	10
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-	-
Turkeys sold . . . . . farms, 2002	1	9	10	6	12	15	7	6
1997	-	14	13	2	10	13	4	11
number, 2002	(D)	379	194	137	509	884	252	281
1997	-	326	326	(D)	255	1,031	(D)	359
Ducks, geese, and other poultry sold [1] . . . . . farms, 2002	2	4	6	6	5	1	1	7
1997	-	8	3	2	2	2	1	9

[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					
Vermont	2002	150	1,116	22	297
	1997	157	1,232	22	238
Counties, 2002					
Addison		9	59	3	14
Bennington		2	(D)	-	-
Caledonia		13	87	6	45
Chittenden		9	67	2	(D)
Franklin		25	175	-	-
Grand Isle		3	(D)	2	(D)
Lamoille		9	212	1	(D)
Orange		12	76	2	(D)
Orleans		15	53	-	-
Rutland		25	234	2	(D)
Washington		6	50	1	(D)
Windham		8	32	-	-
Windsor		14	57	3	60
EMUS					
State Total					
Vermont	2002	22	253	8	88
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Caledonia		9	38	5	6
Chittenden		1	(D)	-	-
Lamoille		2	(D)	-	-
Orange		3	130	2	(D)
Orleans		1	(D)	1	(D)
Rutland		5	42	-	-
Washington		1	(D)	-	-
GEESE					
State Total					
Vermont	2002	104	762	16	285
	1997	116	833	6	45
Counties, 2002					
Addison		6	31	-	-
Bennington		3	34	-	-
Caledonia		6	(D)	3	(D)
Chittenden		5	25	4	9
Franklin		18	149	2	(D)
Lamoille		8	106	3	10
Orange		5	25	1	(D)
Orleans		13	56	3	106
Rutland		21	222	-	-
Washington		3	20	-	-
Windham		1	(D)	-	-
Windsor		15	75	-	-
PHEASANTS					
State Total					
Vermont	2002	11	10,089	8	16,659
	1997	36	5,643	14	18,740
Counties, 2002					
Addison		1	(D)	1	(D)
Bennington		2	(D)	1	(D)
Chittenden		1	(D)	-	-
Franklin		1	(D)	1	(D)
Orange		2	(D)	2	(D)
Orleans		1	(D)	1	(D)
Rutland		1	(D)	1	(D)
Washington		1	(D)	-	-
Windham		1	(D)	1	(D)
PIGEONS OR SQUAB					
State Total					
Vermont	2002	10	1,200	7	732
	1997	7	522	2	(D)
Counties, 2002					
Chittenden		2	(D)	1	(D)
Franklin		1	(D)	-	-
Lamoille		2	(D)	-	-
Orleans		1	(D)	-	-
Rutland		1	(D)	1	(D)
Washington		1	(D)	1	(D)
Windsor		2	(D)	4	410

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

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

Geographic area		Inventory		Sold	
		Farms	Number	Farms	Number
QUAIL					
State Total					
Vermont	2002	9	(D)	5	(D)
	1997	8	16,106	6	(D)
Counties, 2002					
Franklin		4	240	-	-
Orange		2	(D)	2	(D)
Rutland		1	(D)	1	(D)
Windham		1	(D)	1	(D)
Windsor		1	(D)	1	(D)
OTHER POULTRY (SEE TEXT)					
State Total					
Vermont	2002	59	1,665	7	1,497
	1997	70	32,686	18	(D)
Counties, 2002					
Addison		10	100	-	-
Bennington		8	90	-	-
Caledonia		1	(D)	-	-
Chittenden		3	(D)	1	(D)
Franklin		8	63	-	-
Orange		3	6	-	-
Rutland		10	96	2	(D)
Washington		2	(D)	-	-
Windham		6	(D)	1	(D)
Windsor		8	56	3	75
POULTRY HATCHED (SEE TEXT)					
State Total					
Vermont	2002	(X)	(X)	142	(D)
	1997	(X)	(X)	71	106,253
Counties, 2002					
Addison		(X)	(X)	17	(D)
Bennington		(X)	(X)	1	(D)
Caledonia		(X)	(X)	12	267
Chittenden		(X)	(X)	11	726
Essex		(X)	(X)	3	54
Franklin		(X)	(X)	19	611
Grand Isle		(X)	(X)	2	(D)
Lamoille		(X)	(X)	6	68
Orange		(X)	(X)	14	220
Orleans		(X)	(X)	8	314
Rutland		(X)	(X)	12	(D)
Washington		(X)	(X)	10	724
Windham		(X)	(X)	15	(D)
Windsor		(X)	(X)	12	(D)

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

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

Geographic area		Inventory		Sold	
		Farms	Number	Farms	Number
STATE TOTAL					
Vermont	2002	1,815	11,243	232	1,048
	1997	1,747	11,876	272	1,750
COUNTIES, 2002					
Addison		154	908	20	56
Bennington		61	481	10	49
Caledonia		164	789	23	48
Chittenden		135	811	20	60
Essex		14	47	6	6
Franklin		167	692	10	46
Grand Isle		13	202	4	17
Lamoille		87	573	13	38
Orange		208	1,207	23	113
Orleans		125	524	6	44
Rutland		180	1,541	24	402
Washington		141	1,150	28	88
Windham		111	747	15	21
Windsor		255	1,571	30	60

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

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Sheep and lambs inventory (see text)	farms, 2002	514	56	30	44	41	4	29
	1997	559	50	22	46	45	5	41
	number, 2002	14,743	1,737	626	733	1,003	115	716
	1997	16,589	1,666	388	1,031	1,956	(D)	1,159
2002 farms by inventory:								
1 to 24	farms	338	32	21	36	25	3	19
	number	2,970	(D)	254	(D)	(D)	(D)	(D)
25 to 99	farms	154	19	9	7	14	1	9
	number	6,570	779	372	324	541	(D)	404
100 to 299	farms	19	4	-	1	2	-	1
	number	3,003	477	-	(D)	(D)	-	(D)
300 to 999	farms	2	1	-	-	-	-	-
	number	(D)	(D)	-	-	-	-	-
1,000 or more	farms	1	-	-	-	-	-	-
	number	(D)	-	-	-	-	-	-
Ewes 1 year old or older	farms, 2002	489	55	30	34	41	4	26
	1997	495	47	19	43	43	5	34
	number, 2002	9,189	1,194	414	499	617	52	505
	1997	11,099	1,243	213	678	1,524	(D)	726
Wool production	farms, 2002	312	40	9	20	27	2	14
	1997	482	37	19	39	41	5	34
	pounds, 2002	69,896	11,396	(D)	3,819	4,572	(D)	2,785
	1997	101,351	10,371	1,899	6,315	14,595	(D)	7,543
Sheep and lambs sold	farms, 2002	265	28	16	16	22	4	16
	1997	458	40	17	38	40	3	35
	number, 2002	8,509	1,322	148	405	386	27	395
	1997	13,951	1,369	274	688	1,556	(D)	877

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Sheep and lambs inventory (see text)	farms, 2002	5	19	60	33	53	28	44	68
	1997	4	23	67	33	59	36	51	77
	number, 2002	155	970	1,813	607	1,663	505	2,544	1,556
	1997	(D)	856	2,352	806	1,323	621	2,590	1,651
2002 farms by inventory:									
1 to 24	farms	3	8	35	26	31	22	32	45
	number	(D)	70	383	(D)	(D)	174	(D)	(D)
25 to 99	farms	2	10	22	6	20	5	9	21
	number	(D)	(D)	839	226	983	(D)	422	926
100 to 299	farms	-	-	3	1	2	1	2	2
	number	-	-	591	(D)	(D)	(D)	(D)	(D)
300 to 999	farms	-	1	-	-	-	-	-	-
	number	-	(D)	-	-	-	-	-	-
1,000 or more	farms	-	-	-	-	-	-	1	-
	number	-	-	-	-	-	-	(D)	-
Ewes 1 year old or older	farms, 2002	5	19	58	30	53	28	39	67
	1997	4	22	61	25	53	36	41	62
	number, 2002	134	566	963	525	1,013	335	1,349	1,023
	1997	(D)	601	1,402	393	1,024	441	1,756	954
Wool production	farms, 2002	4	14	40	20	41	15	28	38
	1997	2	19	64	23	47	38	43	71
	pounds, 2002	880	5,624	8,052	2,966	8,293	2,121	11,098	6,859
	1997	(D)	5,140	13,658	4,561	8,559	4,358	14,185	9,025
Sheep and lambs sold	farms, 2002	4	12	35	15	33	11	21	32
	1997	2	22	63	24	45	31	38	60
	number, 2002	87	527	901	389	1,007	226	1,928	761
	1997	(D)	863	1,504	491	1,033	534	2,591	2,037

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					
Vermont	2002	135	2,931	34	834
	1997	107	2,305	48	1,043
COUNTIES, 2002					
Addison		31	1,056	10	220
Bennington		3	(D)	3	9
Caledonia		15	241	2	(D)
Chittenden		3	8	-	-
Essex		2	(D)	1	(D)
Franklin		7	84	4	(D)
Grand Isle		1	(D)	-	-
Lamoille		8	58	1	(D)
Orange		11	32	-	-
Orleans		9	449	4	(D)
Rutland		14	196	2	(D)
Washington		3	(D)	1	(D)
Windham		4	(D)	1	(D)
Windsor		24	664	5	260

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						
Vermont 2002	24	262	8	48	20	2,155
1997	34	306	9	38	22	1,563
COUNTIES, 2002						
Addison	5	28	2	(D)	5	144
Bennington	2	(D)	-	-	-	-
Caledonia	3	45	1	(D)	3	825
Essex	1	(D)	-	-	1	(D)
Franklin	1	(D)	-	-	-	-
Lamoille	1	(D)	1	(D)	1	(D)
Orange	3	5	-	-	2	(D)
Orleans	1	(D)	1	(D)	1	(D)
Rutland	2	(D)	2	(D)	2	(D)
Washington	2	(D)	1	(D)	2	(D)
Windham	2	(D)	-	-	2	(D)
Windsor	1	(D)	-	-	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						
Vermont 2002	160	7,412	12	488	115	569,114
1997	203	5,365	9	458	79	377,360
COUNTIES, 2002						
Addison	25	2,050	4	(D)	24	128,047
Bennington	6	7	-	-	1	(D)
Caledonia	8	(D)	1	(D)	3	(D)
Chittenden	18	1,091	1	(D)	15	21,108
Essex	1	(D)	1	(D)	1	(D)
Franklin	3	(D)	-	-	3	(D)
Grand Isle	5	257	-	-	5	7,700
Lamoille	9	45	2	(D)	9	1,360
Orange	14	141	-	-	10	4,815
Orleans	8	76	-	-	5	(D)
Rutland	23	(D)	-	-	18	(D)
Washington	14	809	1	(D)	10	(D)
Windham	6	39	1	(D)	3	365
Windsor	20	101	1	(D)	8	3,635

[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
TROUT						
State Total						
Vermont	2002	24	16	43	13	(D)
	1997	(NA)	7	(D)	13	328
Counties, 2002						
Addison		1	1	(D)	-	-
Bennington		1	-	-	1	(D)
Caledonia		8	7	2	4	(D)
Chittenden		1	-	-	1	(D)
Grand Isle		1	-	-	1	(D)
Lamoille		2	1	(D)	1	(D)
Orange		2	2	(D)	2	(D)
Orleans		5	4	8	1	(D)
Washington		1	1	(D)	-	-
Windsor		2	-	-	2	(D)
OTHER FOOD FISH (SEE TEXT)						
State Total						
Vermont	2002	2	1	(D)	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Washington		1	1	(D)	-	-
Windsor		1	-	-	1	(D)
CRUSTACEANS (SEE TEXT)						
State Total						
Vermont	2002	2	2	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Orange		2	2	(D)	-	-
SPORT OR GAME FISH (SEE TEXT)						
State Total						
Vermont	2002	1	-	-	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Rutland		1	-	-	1	(D)

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
BISON				
State Total				
Vermont 2002	3	(D)	1	(D)
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Addison	1	(D)	-	-
Caledonia	1	(D)	-	-
Orange	1	(D)	1	(D)
DEER				
State Total				
Vermont 2002	17	1,127	10	283
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Addison	2	(D)	1	(D)
Caledonia	3	162	3	10
Franklin	-	-	1	(D)
Lamoille	1	(D)	1	(D)
Orleans	3	(D)	1	(D)
Rutland	2	(D)	-	-
Washington	3	60	3	15
Windham	3	75	-	-
ELK				
State Total				
Vermont 2002	2	(D)	2	(D)
1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002				
Caledonia	1	(D)	1	(D)
Grand Isle	1	(D)	1	(D)
GOATS, ALL				
State Total				
Vermont 2002	254	4,133	71	1,223
1997	221	3,892	85	1,822
Counties, 2002				
Addison	51	1,216	18	312
Bennington	6	(D)	3	9
Caledonia	24	366	9	74
Chittenden	8	112	2	(D)
Essex	2	(D)	1	(D)
Franklin	16	111	4	42
Grand Isle	1	(D)	-	-
Lamoille	14	203	5	52
Orange	18	71	3	40
Orleans	24	506	6	192
Rutland	29	245	4	44
Washington	8	70	2	(D)
Windham	19	319	3	93
Windsor	34	867	11	346
MEAT AND OTHER GOATS (SEE TEXT)				
State Total				
Vermont 2002	139	940	36	341
1997	138	1,281	39	741
Counties, 2002				
Addison	18	132	9	(D)
Bennington	3	5	-	-
Caledonia	13	80	6	(D)
Chittenden	7	104	2	(D)
Essex	1	(D)	1	(D)
Franklin	12	(D)	2	(D)
Grand Isle	1	(D)	-	-
Lamoille	9	(D)	3	(D)
Orange	8	34	3	40
Orleans	15	(D)	1	(D)
Rutland	14	(D)	1	(D)
Washington	4	9	-	-
Windham	15	222	2	(D)
Windsor	19	(D)	6	86

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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
LLAMAS					
State Total					
Vermont	2002	139	1,442	40	201
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Addison		13	161	5	22
Caledonia		16	176	5	10
Chittenden		15	79	2	(D)
Franklin		5	30	-	-
Lamoille		10	90	2	(D)
Orange		13	188	2	(D)
Orleans		3	55	1	(D)
Rutland		10	175	6	49
Washington		6	34	-	-
Windham		28	175	7	13
Windsor		20	279	10	36
MULES, BURROS, AND DONKEYS					
State Total					
Vermont	2002	117	448	8	(D)
	1997	133	286	7	28
Counties, 2002					
Addison		18	187	1	(D)
Bennington		3	(D)	-	-
Caledonia		15	29	-	-
Chittenden		7	18	1	(D)
Essex		3	24	3	(D)
Franklin		6	22	-	-
Lamoille		8	26	1	(D)
Orange		10	20	-	-
Orleans		7	36	1	(D)
Rutland		21	40	1	(D)
Washington		7	14	-	-
Windham		1	(D)	-	-
Windsor		11	26	-	-
RABBITS AND THEIR PELTS					
State Total					
Vermont	2002	45	816	13	1,812
	1997	88	2,811	22	10,040
Counties, 2002					
Addison		14	34	2	(D)
Bennington		1	(D)	-	-
Caledonia		1	(D)	-	-
Chittenden		2	(D)	1	(D)
Essex		1	(D)	1	(D)
Franklin		6	260	-	-
Grand Isle		1	(D)	-	-
Lamoille		1	(D)	2	(D)
Orange		2	(D)	3	(D)
Orleans		1	(D)	-	-
Rutland		5	117	3	62
Windham		2	(D)	1	(D)
Windsor		8	46	-	-
OTHER LIVESTOCK (SEE TEXT)					
State Total					
Vermont	2002	9	(X)	7	(X)
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Addison		3	(X)	2	(X)
Orange		1	(X)	1	(X)
Orleans		3	(X)	3	(X)
Rutland		1	(X)	-	(X)
Windsor		1	(X)	1	(X)

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

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Harvested cropland	farms	4,373	488	143	359	299	77	539
	acres	454,699	107,173	9,745	28,751	27,648	6,806	80,958
Irrigated	farms	488	49	30	31	40	3	33
	acres	2,165	(D)	79	92	153	(D)	(D)
Corn for grain	farms	86	20	6	3	7	-	16
	acres	5,130	1,279	69	(D)	331	-	1,565
	bushels	624,813	153,559	7,620	(D)	42,367	-	184,510
Irrigated	farms	1	-	-	1	-	-	-
	acres	(D)	-	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres		28	4	5	2	1	-	4
25 to 99 acres		45	12	1	1	6	-	7
100 to 249 acres		9	4	-	-	-	-	2
250 to 499 acres		4	-	-	-	-	-	3
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms	868	163	22	54	43	13	198
	acres	91,312	24,330	1,884	3,543	4,525	1,505	25,328
	tons	1,486,802	364,777	30,180	65,895	76,076	24,803	402,911
Irrigated	farms	4	-	1	-	-	-	3
	acres	5	-	(D)	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		194	18	7	17	3	-	29
25 to 99 acres		405	72	9	27	20	5	93
100 to 249 acres		179	46	5	9	14	7	44
250 to 499 acres		63	17	-	-	6	1	24
500 acres or more		27	10	1	1	-	-	8
500 to 999 acres		23	9	1	1	-	-	7
1,000 acres or more		4	1	-	-	-	-	1
Wheat for grain, All	farms	14	10	-	-	1	-	-
	acres	775	(D)	-	-	(D)	-	-
	bushels	38,443	(D)	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		7	5	-	-	-	-	-
25 to 99 acres		2	2	-	-	-	-	-
100 to 249 acres		5	3	-	-	1	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Barley for grain	farms	11	4	-	1	-	-	-
	acres	(D)	(D)	-	(D)	-	-	-
	bushels	(D)	(D)	-	(D)	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		7	3	-	1	-	-	-
25 to 99 acres		2	-	-	-	-	-	-
100 to 249 acres		2	1	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	26	8	3	-	1	1	3
	acres	412	125	31	-	(D)	(D)	71
	bushels	15,663	4,396	1,260	-	(D)	(D)	1,540
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		22	7	3	-	1	1	2
25 to 99 acres		4	1	-	-	-	-	1
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Sunflower seed, All	farms	3	-	1	-	-	-	2
	acres	(D)	-	(D)	-	-	-	(D)
	pounds	60,100	-	(D)	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		3	-	1	-	-	-	2
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Soybeans for beans	farms	25	9	-	-	3	-	4
	acres	1,562	920	-	-	(D)	-	247
	bushels	51,289	27,039	-	-	(D)	-	(D)
Irrigated	farms	2	-	-	-	-	-	2
	acres	(D)	-	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		12	2	-	-	2	-	2
25 to 99 acres		7	3	-	-	1	-	1
100 to 249 acres		5	3	-	-	-	-	1
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		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Harvested cropland	farms	81	203	450	421	400	255	244	414
	acres	9,155	13,572	32,060	53,761	34,380	15,240	13,847	21,603
Irrigated	farms	16	22	45	32	40	31	65	51
	acres	84	125	125	(D)	207	162	310	(D)
Corn for grain	farms	3	4	3	5	9	4	3	3
	acres	227	313	27	170	598	246	(D)	133
	bushels	(D)	45,410	2,754	14,900	88,080	27,450	(D)	14,565
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		1	-	3	3	3	-	1	1
25 to 99 acres		1	3	-	2	5	3	2	2
100 to 249 acres		1	1	-	-	-	1	-	-
250 to 499 acres		-	-	-	-	1	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Corn for silage or greenchop	farms	16	21	96	71	92	19	23	37
	acres	1,884	1,589	4,928	10,193	5,471	1,965	2,110	2,057
	tons	27,800	24,161	89,822	182,008	79,798	37,695	46,258	34,618
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		1	8	48	21	23	3	6	10
25 to 99 acres		9	8	40	28	50	10	11	23
100 to 249 acres		4	4	3	13	19	4	4	3
250 to 499 acres		2	1	4	4	-	1	2	1
500 acres or more		-	-	1	5	-	1	-	-
500 to 999 acres		-	-	1	3	-	1	-	-
1,000 acres or more		-	-	-	2	-	-	-	-
Wheat for grain, All	farms	-	-	-	2	-	-	1	-
	acres	-	-	-	(D)	-	-	(D)	-
	bushels	-	-	-	(D)	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	2	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	1	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Barley for grain	farms	-	2	1	3	-	-	-	-
	acres	-	(D)	(D)	70	-	-	-	-
	bushels	-	(D)	(D)	3,510	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	1	-	2	-	-	-	-
25 to 99 acres		-	-	1	1	-	-	-	-
100 to 249 acres		-	1	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Oats for grain	farms	-	-	1	5	1	2	-	1
	acres	-	-	(D)	74	(D)	(D)	-	(D)
	bushels	-	-	(D)	3,210	(D)	(D)	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	4	1	2	-	1
25 to 99 acres		-	-	1	1	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Sunflower seed, All	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
	pounds	-	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Soybeans for beans	farms	2	-	-	4	2	-	-	1
	acres	(D)	-	-	28	(D)	-	-	(D)
	bushels	(D)	-	-	640	(D)	-	-	(D)
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		-	-	-	4	2	-	-	-
25 to 99 acres		1	-	-	-	-	-	-	1
100 to 249 acres		1	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-

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

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Dry edible beans, excluding limas	farms	6	-	-	-	-	-	-
	acres	19	-	-	-	-	-	-
	cwt	177	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		6	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-
Potatoes	farms	93	8	1	15	7	1	4
	acres	248	9	(D)	14	6	(D)	5
	cwt	44,849	2,541	(D)	1,004	1,108	(D)	485
Irrigated	farms	34	5	-	1	3	-	1
	acres	43	8	-	(D)	3	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		88	8	1	15	7	-	4
5.0 to 24.9 acres		3	-	-	-	-	-	-
25.0 to 99.9 acres		2	-	-	-	-	1	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	3,452	401	75	300	209	53	477
	acres	350,261	80,608	7,089	24,382	21,630	4,752	54,369
	tons, dry	1,017,408	257,010	14,791	69,034	61,887	14,155	194,711
Irrigated	farms	6	-	-	3	-	1	-
	acres	59	-	-	(D)	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		955	78	17	100	52	10	87
25 to 99 acres		1,317	96	36	121	87	25	175
100 to 249 acres		853	121	11	65	42	14	170
250 to 499 acres		248	67	9	10	26	3	35
500 acres or more		79	39	2	4	2	1	10
500 to 999 acres		65	33	2	3	1	1	7
1,000 acres or more		14	6	-	1	1	-	3
Vegetables harvested for sale (see text)	farms	413	51	17	37	41	3	22
	acres	2,893	258	76	168	515	(D)	193
Farms by acres harvested:								
0.1 to 4.9 acres		293	34	11	31	25	1	13
5.0 to 24.9 acres		92	15	6	5	14	2	5
25.0 to 99.9 acres		26	2	-	1	1	-	4
100.0 to 249.9 acres		1	-	-	-	-	-	-
250.0 to 499.9 acres		1	-	-	-	1	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms	261	42	19	21	16	2	13
	acres	3,552	1,328	361	114	151	(D)	57
Irrigated	farms	37	9	4	1	5	-	-
	acres	303	183	18	(D)	14	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		163	17	13	15	9	1	8
5.0 to 24.9 acres		68	14	5	6	6	-	5
25.0 to 99.9 acres		23	7	-	-	1	1	-
100.0 to 249.9 acres		6	4	-	-	-	-	-
250.0 to 499.9 acres		1	-	1	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-

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

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

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Dry edible beans, excluding limas	farms	1	-	1	1	-	3	-	-
	acres	(D)	-	(D)	(D)	-	7	-	-
	cwt	(D)	-	(D)	(D)	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		1	-	1	1	-	3	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-	-	-
1,000 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	2	4	7	6	6	11	10	11
	acres	(D)	8	55	1	23	4	18	(D)
	cwt	(D)	1,490	(D)	105	3,908	580	594	1,217
Irrigated	farms	2	2	3	-	4	4	3	6
	acres	(D)	(D)	3	-	7	1	1	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		2	4	5	6	4	11	10	11
5.0 to 24.9 acres		-	-	1	-	2	-	-	-
25.0 to 99.9 acres		-	-	1	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	62	151	382	359	320	191	153	319
	acres	6,714	11,130	27,022	42,738	28,334	12,511	10,357	18,625
	tons, dry	19,072	27,356	65,294	133,646	64,666	30,026	27,975	37,785
Irrigated	farms	-	-	-	-	2	-	-	-
	acres	-	-	-	-	(D)	-	-	-
Farms by acres harvested:									
1 to 24 acres		12	51	137	67	86	52	64	142
25 to 99 acres		24	67	152	128	130	102	55	119
100 to 249 acres		21	24	75	125	79	29	29	48
250 to 499 acres		4	7	17	29	22	7	4	8
500 acres or more		1	2	1	10	3	1	1	2
500 to 999 acres		1	2	1	8	3	1	-	2
1,000 acres or more		-	-	-	2	-	-	1	-
Vegetables harvested for sale (see text)	farms	10	20	34	22	38	34	39	45
	acres	85	169	276	(D)	300	253	303	228
Farms by acres harvested:									
0.1 to 4.9 acres		5	16	29	21	22	21	30	34
5.0 to 24.9 acres		3	2	3	1	12	11	4	9
25.0 to 99.9 acres		2	2	1	-	4	2	5	2
100.0 to 249.9 acres		-	-	1	-	-	-	-	-
250.0 to 499.9 acres		-	-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-
Land in orchards	farms	12	12	21	9	21	18	29	26
	acres	158	(D)	74	44	159	158	643	241
Irrigated	farms	2	-	-	-	9	2	4	1
	acres	(D)	-	-	-	29	(D)	54	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		7	11	16	5	13	12	17	19
5.0 to 24.9 acres		3	1	5	4	6	3	6	4
25.0 to 99.9 acres		2	-	-	-	2	3	4	3
100.0 to 249.9 acres		-	-	-	-	-	-	2	-
250.0 to 499.9 acres		-	-	-	-	-	-	-	-
500.0 acres or more		-	-	-	-	-	-	-	-
500.0 to 749.9 acres		-	-	-	-	-	-	-	-
750.0 to 999.9 acres		-	-	-	-	-	-	-	-
1,000.0 acres or more		-	-	-	-	-	-	-	-

Table 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										
Vermont	86	5,130	624,813	1	(D)	135	8,296	941,648	1	(D)
Counties										
Addison	20	1,279	153,559	-	-	38	2,616	308,986	-	-
Bennington	6	69	7,620	-	-	7	132	15,200	-	-
Caledonia	3	(D)	(D)	1	(D)	5	148	12,812	-	-
Chittenden	7	331	42,367	-	-	9	568	66,800	-	-
Franklin	16	1,565	184,510	-	-	30	2,163	229,758	1	(D)
Grand Isle	3	227	(D)	-	-	9	758	88,686	-	-
Lamoille	4	313	45,410	-	-	3	(D)	(D)	-	-
Orange	3	27	2,754	-	-	8	260	32,033	-	-
Orleans	5	170	14,900	-	-	3	137	9,400	-	-
Rutland	9	598	88,080	-	-	12	701	85,163	-	-
Washington	4	246	27,450	-	-	4	288	29,784	-	-
Windham	3	(D)	(D)	-	-	4	(D)	(D)	-	-
Windsor	3	133	14,565	-	-	3	162	19,560	-	-
WHEAT FOR GRAIN, ALL (BUSHELS)										
State Total										
Vermont	14	775	38,443	-	-	15	463	22,370	-	-
Counties										
Addison	10	(D)	(D)	-	-	6	103	3,362	-	-
Chittenden	1	(D)	(D)	-	-	5	350	18,614	-	-
Orleans	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
WINTER WHEAT FOR GRAIN (BUSHELS)										
State Total										
Vermont	13	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Addison	10	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SPRING WHEAT FOR GRAIN (BUSHELS)										
State Total										
Vermont	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Orleans	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Vermont	11	(D)	(D)	-	-	14	464	21,104	-	-
Counties										
Addison	4	(D)	(D)	-	-	7	291	12,324	-	-
Caledonia	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orange	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	3	70	3,510	-	-	4	(D)	(D)	-	-
BUCKWHEAT (BUSHELS)										
State Total										
Vermont	3	6	150	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Orleans	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHELS)										
State Total										
Vermont	26	412	15,663	-	-	25	331	13,319	-	-

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS) - Con.										
Counties										
Addison	8	125	4,396	-	-	6	93	5,273	-	-
Bennington	3	31	1,260	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	3	71	1,540	-	-	6	103	2,684	-	-
Orange	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	5	74	3,210	-	-	3	45	1,390	-	-
Rutland	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	2	(D)	(D)	-	-	3	44	2,418	-	-
Windsor	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
POPCORN (POUNDS, SHELLED)										
State Total										
Vermont	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Counties										
Bennington	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Chittenden	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
Vermont	10	147	5,771	-	-	9	208	8,075	-	-
Counties										
Addison	3	(D)	645	-	-	4	91	(D)	-	-
Chittenden	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	4	14	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
Vermont	3	(D)	60,100	-	-	2	(D)	(D)	-	-
Counties										
Bennington	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	2	(D)	(D)	-	-	1	(D)	(D)	-	-
SUNFLOWER SEED, OIL VARIETIES (POUNDS)										
State Total										
Vermont	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Franklin	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
State Total										
Vermont	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Bennington	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Vermont	25	1,562	51,289	2	(D)	18	1,178	37,867	-	-
Counties										
Addison	9	920	27,039	-	-	6	619	19,108	-	-
Chittenden	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	4	247	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle	2	(D)	(D)	-	-	3	177	(D)	-	-
Orleans	4	28	640	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)										
State Total										
Vermont	6	19	177	-	-	13	(D)	(D)	1	(D)
Counties										
Grand Isle	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orange	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	3	7	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES (CWT)										
State Total										
Vermont	93	248	44,849	34	43	69	236	61,019	11	17
Counties										
Addison	8	9	2,541	5	8	(NA)	(NA)	(NA)	(NA)	(NA)
Bennington	1	(D)	(D)	-	-	3	1	(D)	-	-
Caledonia	15	14	1,004	1	(D)	6	4	514	1	(D)
Chittenden	7	6	1,108	3	3	7	7	884	1	(D)
Essex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	4	5	485	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille	4	8	1,490	2	(D)	3	3	(D)	-	-
Orange	7	55	(D)	3	3	10	(D)	(D)	1	(D)
Orleans	6	1	105	-	-	4	1	500	-	-
Rutland	6	23	3,908	4	7	10	24	2,088	3	12
Washington	11	4	580	4	1	5	4	1,080	-	-
Windham	10	18	594	3	1	7	8	1,675	3	1
Windsor	11	(D)	1,217	6	(D)	6	7	1,824	1	(D)
SWEET POTATOES (CWT)										
State Total										
Vermont	10	2	536	9	2	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Addison	3	(D)	75	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor	3	(Z)	30	3	(Z)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD AND GRASS SEED CROPS, ALL										
State Total										
Vermont	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Counties										
Addison	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
RED CLOVER SEED (POUNDS)										
State Total										
Vermont	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Addison	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)										
State Total										
Vermont	3,139	208,474	400,794	6	59	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Addison	366	41,692	73,972	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bennington	69	5,588	8,323	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Caledonia	279	13,621	24,373	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden	199	14,941	30,221	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	49	3,425	6,271	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	401	26,176	56,012	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle	53	4,515	10,491	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille	140	7,818	17,546	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orange	359	18,739	31,478	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	290	18,717	43,674	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland	309	21,657	40,187	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	173	9,613	16,864	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	142	6,764	14,594	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor	310	15,208	26,788	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
ALFALFA HAY (TONS, DRY)										
State Total										
Vermont	748	44,573	89,578	3	(D)	900	42,572	97,897	2	(D)
Counties										
Addison	169	19,307	34,261	-	-	225	16,017	33,783	-	-
Bennington	35	1,823	2,929	-	-	50	1,970	(D)	-	-
Caledonia	42	1,427	2,794	2	(D)	44	1,313	2,563	-	-
Chittenden	54	3,212	7,321	-	-	69	3,947	8,787	2	(D)
Essex	15	367	845	1	(D)	8	189	263	-	-
Franklin	91	4,548	9,073	-	-	108	4,355	11,769	-	-
Grand Isle	31	1,842	5,040	-	-	45	2,349	5,099	-	-
Lamoille	20	997	3,414	-	-	23	(D)	(D)	-	-
Orange	61	2,208	4,314	-	-	46	1,286	2,864	-	-
Orleans	44	1,721	4,643	-	-	43	1,640	4,516	-	-
Rutland	83	3,962	8,464	-	-	129	5,808	14,863	-	-
Washington	35	1,261	2,479	-	-	28	1,019	2,187	-	-
Windham	15	364	1,374	-	-	28	(D)	(D)	-	-
Windsor	53	1,534	2,627	-	-	54	1,272	2,771	-	-
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Vermont	61	1,595	3,210	-	-	92	2,930	5,702	-	-
Counties										
Addison	8	324	517	-	-	11	358	843	-	-
Bennington	5	136	382	-	-	5	112	(D)	-	-
Caledonia	4	62	92	-	-	3	21	56	-	-
Chittenden	3	70	140	-	-	8	458	839	-	-
Essex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	6	210	508	-	-	11	305	436	-	-
Grand Isle	1	(D)	(D)	-	-	3	34	122	-	-
Lamoille	3	120	188	-	-	4	(D)	(D)	-	-
Orange	6	128	271	-	-	8	232	679	-	-
Orleans	9	255	498	-	-	9	339	701	-	-
Rutland	3	(D)	(D)	-	-	13	671	1,194	-	-
Washington	2	(D)	(D)	-	-	4	18	28	-	-
Windham	3	9	9	-	-	1	(D)	(D)	-	-
Windsor	7	167	194	-	-	12	309	536	-	-

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER TAME HAY (TONS, DRY)										
State Total										
Vermont	2,085	134,403	261,499	3	(D)	2,788	153,597	264,023	10	257
Counties										
Addison	224	18,889	33,867	-	-	283	21,400	31,695	-	-
Bennington	42	2,664	4,308	-	-	54	2,793	4,311	-	-
Caledonia	173	10,092	18,117	1	(D)	258	14,050	25,029	1	(D)
Chittenden	129	10,114	20,203	-	-	217	13,974	22,790	3	(D)
Essex	37	2,948	5,236	-	-	48	2,737	3,564	-	-
Franklin	287	19,195	41,952	-	-	365	19,953	44,670	1	(D)
Grand Isle	33	2,207	5,125	-	-	48	3,482	6,454	-	-
Lamoille	101	5,758	12,119	-	-	132	5,625	9,368	-	-
Orange	241	13,629	22,463	-	-	289	13,509	22,320	2	(D)
Orleans	199	13,254	30,576	-	-	269	15,181	31,009	1	(D)
Rutland	201	13,834	25,952	2	(D)	266	14,695	24,123	-	-
Washington	101	6,219	10,956	-	-	151	7,276	11,501	-	-
Windham	112	5,697	12,086	-	-	120	5,584	8,418	-	-
Windsor	205	9,903	18,539	-	-	288	13,338	18,771	2	(D)
WILD HAY (TONS, DRY)										
State Total										
Vermont	748	27,903	46,507	1	(D)	699	25,120	36,310	2	(D)
Counties										
Addison	58	3,172	5,327	-	-	51	1,950	5,248	1	(D)
Bennington	14	965	704	-	-	18	421	336	-	-
Caledonia	82	2,040	3,370	1	(D)	63	1,967	2,316	-	-
Chittenden	52	1,545	2,557	-	-	48	1,371	1,803	1	(D)
Essex	3	(D)	(D)	-	-	5	155	140	-	-
Franklin	68	2,223	4,479	-	-	71	2,106	4,431	-	-
Grand Isle	7	(D)	(D)	-	-	14	835	995	-	-
Lamoille	33	943	1,825	-	-	31	1,269	1,707	-	-
Orange	97	2,774	4,430	-	-	78	2,418	2,905	-	-
Orleans	75	3,487	7,957	-	-	63	2,540	3,569	-	-
Rutland	92	(D)	(D)	-	-	82	3,988	4,229	-	-
Washington	65	(D)	(D)	-	-	50	2,534	4,378	-	-
Windham	24	694	1,125	-	-	42	1,356	2,108	-	-
Windsor	78	3,604	5,428	-	-	83	2,210	2,145	-	-
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
State Total										
Vermont	1,229	190,716	1,247,473	-	-	1,479	167,976	912,720	2	(D)
Counties										
Addison	190	55,134	370,294	-	-	256	47,999	243,775	1	(D)
Bennington	23	2,525	13,084	-	-	14	1,315	8,673	-	-
Caledonia	97	14,124	90,355	-	-	109	10,830	55,483	-	-
Chittenden	65	10,778	64,066	-	-	75	8,738	44,105	-	-
Essex	15	2,215	15,953	-	-	24	3,157	15,297	-	-
Franklin	264	35,862	280,592	-	-	284	28,091	198,405	-	-
Grand Isle	23	3,066	17,355	-	-	29	3,760	17,919	-	-
Lamoille	36	3,668	19,853	-	-	60	4,573	24,446	-	-
Orange	113	12,344	68,423	-	-	130	10,892	52,433	-	-
Orleans	162	27,781	182,027	-	-	207	28,366	158,486	1	(D)
Rutland	92	9,549	49,531	-	-	110	8,955	42,416	-	-
Washington	45	4,137	26,619	-	-	66	4,988	23,615	-	-
Windham	40	4,724	27,071	-	-	46	3,071	16,609	-	-
Windsor	64	4,809	22,250	-	-	69	3,241	11,058	-	-
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
State Total										
Vermont	593	75,035	514,847	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Addison	166	40,435	276,688	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bennington	15	1,023	5,168	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Caledonia	33	1,413	8,712	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden	39	4,847	31,290	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	7	159	658	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	102	9,220	79,371	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle	15	1,415	10,614	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille	13	477	2,991	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orange	54	2,825	19,987	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	45	3,967	24,193	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland	53	4,412	23,473	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	16	903	4,683	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	12	2,984	20,448	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor	23	955	6,571	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
Vermont	950	115,681	732,626	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Addison	98	14,699	93,606	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bennington	14	1,502	7,916	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Caledonia	90	12,711	81,643	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden	50	5,931	32,776	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	14	2,056	15,295	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	217	26,642	201,221	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle	14	1,651	6,741	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille	30	3,191	16,862	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orange	90	9,519	48,436	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	145	23,814	157,834	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland	67	5,137	26,058	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	34	3,234	21,936	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	33	1,740	6,623	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor	54	3,854	15,679	-	-	(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										
Vermont	3,452	350,261	1,017,408	6	59	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Addison	401	80,608	257,010	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bennington	75	7,089	14,791	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Caledonia	300	24,382	69,034	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Chittenden	209	21,630	61,887	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	53	4,752	14,155	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	477	54,369	194,711	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Grand Isle	62	6,714	19,072	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille	151	11,130	27,356	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orange	382	27,022	65,294	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Orleans	359	42,738	133,646	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Rutland	320	28,334	64,666	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	191	12,511	30,026	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windham	153	10,357	27,975	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Windsor	319	18,625	37,785	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Vermont	868	91,312	1,486,802	4	5	1,148	94,872	1,691,757	3	101
Counties										
Addison	163	24,330	364,777	-	-	260	27,383	430,690	-	-
Bennington	22	1,884	30,180	1	(D)	24	1,972	32,081	-	-
Caledonia	54	3,543	65,895	-	-	62	3,499	68,273	-	-
Chittenden	43	4,525	76,076	-	-	53	4,930	92,699	1	(D)
Essex	13	1,505	24,803	-	-	16	1,250	23,048	-	-
Franklin	198	25,328	402,911	3	(D)	253	23,673	456,512	1	(D)
Grand Isle	16	1,884	27,800	-	-	30	2,397	38,270	-	-
Lamoille	21	1,589	24,161	-	-	36	2,660	42,784	-	-
Orange	96	4,928	89,822	-	-	97	4,396	84,029	-	-
Orleans	71	10,193	182,008	-	-	68	8,641	163,143	-	-
Rutland	92	5,471	79,798	-	-	146	6,988	118,591	-	-
Washington	19	1,965	37,695	-	-	29	2,088	36,575	-	-
Windham	23	2,110	46,258	-	-	28	2,701	60,515	-	-
Windsor	37	2,057	34,618	-	-	46	2,294	44,547	1	(D)
SORGHUM FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Vermont	5	173	1,401	-	-	13	377	3,384	-	-
Counties										
Addison	2	(D)	(D)	-	-	4	51	490	-	-
Chittenden	1	(D)	(D)	-	-	5	95	834	-	-
Franklin	1	(D)	(D)	-	-	3	(D)	(D)	-	-
Washington	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HERBS, DRIED (POUNDS)										
State Total										
Vermont	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Chittenden	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Lamoille	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 28. **Land Used For Vegetables and Vegetables Harvested For Sale: 2002 and 1997**

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

Geographic area	2002					1997				
	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres	
STATE TOTAL										
Vermont	413	2,840	143	1,017	2,893	365	2,957	96	906	2,984
COUNTIES										
Addison	51	254	25	155	258	36	195	8	24	200
Bennington	17	76	5	(D)	76	17	117	2	(D)	120
Caledonia	37	161	13	33	168	30	97	5	30	99
Chittenden	41	503	12	78	515	34	519	8	269	521
Essex	3	(D)	1	(D)	(D)	3	(D)	-	-	(D)
Franklin	22	186	6	137	193	12	141	2	(D)	141
Grand Isle	10	83	7	58	85	15	77	7	37	77
Lamoille	20	169	3	91	169	12	(D)	1	(D)	29
Orange	34	276	13	54	276	29	332	6	46	332
Orleans	22	(D)	10	25	(D)	19	46	5	26	(D)
Rutland	38	299	11	88	300	46	315	9	48	315
Washington	34	251	8	109	253	30	254	8	56	255
Windham	39	290	13	113	303	42	511	20	205	511
Windsor	45	224	16	64	228	40	309	15	121	323

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						
Vermont	413	2,893	-	-	365	2,984
Counties						
Addison	51	258	-	-	36	200
Bennington	17	76	-	-	17	120
Caledonia	37	168	-	-	30	99
Chittenden	41	515	-	-	34	521
Essex	3	(D)	-	-	3	(D)
Franklin	22	193	-	-	12	141
Grand Isle	10	85	-	-	15	77
Lamoille	20	169	-	-	12	29
Orange	34	276	-	-	29	332
Orleans	22	(D)	-	-	19	(D)
Rutland	38	300	-	-	46	315
Washington	34	253	-	-	30	255
Windham	39	303	-	-	42	511
Windsor	45	228	-	-	40	323
ASPARAGUS						
State Total						
Vermont	35	24	-	-	29	28
Counties						
Addison	8	3	-	-	6	1
Caledonia	1	(D)	-	-	(NA)	(NA)
Chittenden	3	1	-	-	(NA)	(NA)
Franklin	2	(D)	-	-	(NA)	(NA)
Grand Isle	2	(D)	-	-	(NA)	(NA)
Lamoille	1	(D)	-	-	(NA)	(NA)
Orange	10	2	-	-	3	1
Rutland	1	(D)	-	-	3	(D)
Washington	1	(D)	-	-	3	(Z)
Windham	3	1	-	-	4	5
Windsor	3	5	-	-	5	4
GREEN LIMA BEANS						
State Total						
Vermont	2	(D)	-	-	3	(D)
Counties						
Chittenden	1	(D)	-	-	1	(D)
Orange	1	(D)	-	-	(NA)	(NA)
SNAP BEANS						
State Total						
Vermont	82	71	-	-	74	53
Counties						
Addison	9	2	-	-	8	5
Bennington	4	2	-	-	3	1
Caledonia	5	(D)	-	-	6	1
Chittenden	11	6	-	-	8	8
Franklin	5	2	-	-	(NA)	(NA)
Grand Isle	2	(D)	-	-	(NA)	(NA)
Lamoille	5	20	-	-	(NA)	(NA)
Orange	3	2	-	-	3	1
Orleans	6	1	-	-	7	1
Rutland	6	5	-	-	13	10
Washington	10	6	-	-	5	3
Windham	11	10	-	-	7	5
Windsor	5	(D)	-	-	8	11
BEETS						
State Total						
Vermont	45	23	-	-	39	19
Counties						
Addison	2	(D)	-	-	6	3
Bennington	1	(D)	-	-	(NA)	(NA)
Caledonia	6	2	-	-	6	2
Chittenden	7	2	-	-	4	1
Franklin	6	5	-	-	(NA)	(NA)
Lamoille	2	(D)	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Orleans	3	1	-	-	3	(Z)
Rutland	1	(D)	-	-	3	1
Washington	10	3	-	-	5	2
Windham	4	(D)	-	-	3	7

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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
BEETS - Con.						
Counties - Con.						
Windsor	2	(D)	-	-	(NA)	(NA)
BROCCOLI						
State Total						
Vermont	48	50	-	-	42	30
Counties						
Addison	7	12	-	-	5	7
Bennington	1	(D)	-	-	(NA)	(NA)
Caledonia	3	(D)	-	-	4	(D)
Chittenden	6	4	-	-	(NA)	(NA)
Franklin	4	4	-	-	(NA)	(NA)
Grand Isle	2	(D)	-	-	(NA)	(NA)
Lamoille	4	1	-	-	(NA)	(NA)
Orange	5	2	-	-	5	(D)
Rutland	1	(D)	-	-	3	1
Washington	8	3	-	-	3	(D)
Windham	4	8	-	-	6	5
Windsor	3	1	-	-	(NA)	(NA)
BRUSSELS SPROUTS						
State Total						
Vermont	10	3	-	-	17	9
Counties						
Addison	2	(D)	-	-	(NA)	(NA)
Bennington	1	(D)	-	-	(NA)	(NA)
Chittenden	3	1	-	-	(NA)	(NA)
Franklin	2	(D)	-	-	(NA)	(NA)
Orange	2	(D)	-	-	(NA)	(NA)
CHINESE CABBAGE						
State Total						
Vermont	5	1	-	-	6	1
Counties						
Franklin	2	(D)	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Washington	2	(D)	-	-	(NA)	(NA)
HEAD CABBAGE						
State Total						
Vermont	32	47	-	-	45	52
Counties						
Caledonia	1	(D)	-	-	5	(D)
Chittenden	6	(D)	-	-	6	(D)
Franklin	6	16	-	-	(NA)	(NA)
Lamoille	2	(D)	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Orleans	3	(Z)	-	-	3	(Z)
Washington	9	4	-	-	5	(D)
Windham	3	3	-	-	10	18
Windsor	1	(D)	-	-	(NA)	(NA)
CANTALOUPS						
State Total						
Vermont	31	17	-	-	42	26
Counties						
Addison	2	(D)	-	-	(NA)	(NA)
Bennington	1	(D)	-	-	4	2
Caledonia	1	(D)	-	-	(NA)	(NA)
Chittenden	6	3	-	-	5	3
Franklin	5	2	-	-	(NA)	(NA)
Grand Isle	1	(D)	-	-	(NA)	(NA)
Orange	2	(D)	-	-	4	1
Rutland	1	(D)	-	-	3	1
Washington	5	1	-	-	4	5
Windham	4	3	-	-	6	7
Windsor	3	(D)	-	-	7	5

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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
CARROTS						
State Total						
Vermont	53	26	-	-	57	28
Counties						
Bennington	1	(D)	-	-	(NA)	(NA)
Caledonia	13	7	-	-	9	4
Chittenden	7	3	-	-	6	2
Franklin	7	3	-	-	(NA)	(NA)
Lamoille	5	1	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Orleans	5	1	-	-	3	(Z)
Rutland	1	(D)	-	-	3	1
Washington	8	4	-	-	6	3
Windham	4	(D)	-	-	9	8
Windsor	1	(D)	-	-	7	1
CAULIFLOWER						
State Total						
Vermont	14	5	-	-	25	10
Counties						
Bennington	3	1	-	-	(NA)	(NA)
Caledonia	2	(D)	-	-	(NA)	(NA)
Chittenden	3	1	-	-	3	(Z)
Franklin	2	(D)	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
Windham	2	(D)	-	-	7	4
CELERY						
State Total						
Vermont	5	2	-	-	4	(Z)
Counties						
Franklin	2	(D)	-	-	(NA)	(NA)
Rutland	1	(D)	-	-	(NA)	(NA)
Washington	2	(D)	-	-	(NA)	(NA)
COLLARDS						
State Total						
Vermont	7	4	-	-	7	11
Counties						
Chittenden	1	(D)	-	-	(NA)	(NA)
Franklin	4	(D)	-	-	(NA)	(NA)
Lamoille	2	(D)	-	-	(NA)	(NA)
CUCUMBERS AND PICKLES						
State Total						
Vermont	51	52	-	-	74	37
Counties						
Addison	2	(D)	-	-	8	2
Bennington	1	(D)	-	-	(NA)	(NA)
Caledonia	6	3	-	-	7	1
Chittenden	11	(D)	-	-	10	13
Franklin	5	2	-	-	2	(D)
Grand Isle	2	(D)	-	-	6	1
Lamoille	3	(Z)	-	-	(NA)	(NA)
Orange	5	3	-	-	3	1
Rutland	5	2	-	-	12	4
Washington	4	(D)	-	-	5	1
Windham	6	3	-	-	10	9
Windsor	1	(D)	-	-	5	(D)
DAIKON						
State Total						
Vermont	2	(D)	-	-	(NA)	(NA)
Counties						
Washington	2	(D)	-	-	(NA)	(NA)

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

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
EGGPLANT						
State Total						
Vermont	19	3	-	-	14	5
Counties						
Addison	1	(D)	-	-	(NA)	(NA)
Bennington	1	(D)	-	-	(NA)	(NA)
Chittenden	6	(D)	-	-	3	(D)
Franklin	4	1	-	-	(NA)	(NA)
Lamoille	1	(D)	-	-	(NA)	(NA)
Rutland	1	(D)	-	-	(NA)	(NA)
Washington	3	(Z)	-	-	(NA)	(NA)
Windham	1	(D)	-	-	(NA)	(NA)
Windsor	1	(D)	-	-	(NA)	(NA)
ESCAROLE AND ENDIVE						
State Total						
Vermont	3	(Z)	-	-	(NA)	(NA)
Counties						
Franklin	2	(D)	-	-	(NA)	(NA)
Windsor	1	(D)	-	-	(NA)	(NA)
GARLIC						
State Total						
Vermont	45	18	-	-	25	10
Counties						
Addison	5	2	-	-	4	4
Bennington	2	(D)	-	-	(NA)	(NA)
Caledonia	1	(D)	-	-	(NA)	(NA)
Chittenden	5	2	-	-	6	1
Franklin	5	4	-	-	(NA)	(NA)
Grand Isle	1	(D)	-	-	(NA)	(NA)
Lamoille	7	1	-	-	(NA)	(NA)
Orange	9	3	-	-	(NA)	(NA)
Rutland	1	(D)	-	-	(NA)	(NA)
Washington	3	(Z)	-	-	(NA)	(NA)
Windham	5	2	-	-	(NA)	(NA)
Windsor	1	(D)	-	-	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)						
State Total						
Vermont	24	6	-	-	31	18
Counties						
Addison	6	1	-	-	3	(Z)
Bennington	1	(D)	-	-	(NA)	(NA)
Chittenden	4	1	-	-	(NA)	(NA)
Essex	1	(D)	-	-	(NA)	(NA)
Franklin	1	(D)	-	-	(NA)	(NA)
Lamoille	3	(Z)	-	-	(NA)	(NA)
Orange	2	(D)	-	-	5	2
Rutland	1	(D)	-	-	(NA)	(NA)
Washington	1	(D)	-	-	3	(D)
Windham	2	(D)	-	-	6	(D)
Windsor	2	(D)	-	-	(NA)	(NA)
HONEYDEW MELONS						
State Total						
Vermont	4	1	-	-	2	(D)
Counties						
Bennington	1	(D)	-	-	(NA)	(NA)
Franklin	2	(D)	-	-	1	(D)
Windham	1	(D)	-	-	(NA)	(NA)
KALE						
State Total						
Vermont	10	15	-	-	22	21
Counties						
Chittenden	1	(D)	-	-	4	1
Franklin	3	8	-	-	(NA)	(NA)
Lamoille	2	(D)	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Washington	2	(D)	-	-	(NA)	(NA)
Windsor	1	(D)	-	-	6	(D)

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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, ALL						
State Total						
Vermont	88	144	-	-	80	134
Counties						
Addison	4	17	-	-	9	11
Bennington	4	(D)	-	-	4	2
Caledonia	9	7	-	-	7	14
Chittenden	14	7	-	-	6	9
Franklin	6	20	-	-	3	14
Grand Isle	5	7	-	-	(NA)	(NA)
Lamoille	5	16	-	-	1	(D)
Orange	6	9	-	-	5	(D)
Orleans	3	(Z)	-	-	4	(D)
Rutland	3	(D)	-	-	6	2
Washington	10	5	-	-	9	7
Windham	16	48	-	-	13	46
Windsor	3	4	-	-	13	4
LETTUCE, HEAD						
State Total						
Vermont	15	13	-	-	(NA)	(NA)
Counties						
Addison	2	(D)	-	-	(NA)	(NA)
Bennington	1	(D)	-	-	(NA)	(NA)
Chittenden	4	2	-	-	(NA)	(NA)
Lamoille	3	(D)	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Rutland	1	(D)	-	-	(NA)	(NA)
Windham	3	(D)	-	-	(NA)	(NA)
LETTUCE, LEAF						
State Total						
Vermont	78	118	-	-	(NA)	(NA)
Counties						
Addison	4	(D)	-	-	(NA)	(NA)
Bennington	3	(D)	-	-	(NA)	(NA)
Caledonia	9	7	-	-	(NA)	(NA)
Chittenden	11	(D)	-	-	(NA)	(NA)
Franklin	6	17	-	-	(NA)	(NA)
Grand Isle	4	(D)	-	-	(NA)	(NA)
Lamoille	2	(D)	-	-	(NA)	(NA)
Orange	6	(D)	-	-	(NA)	(NA)
Orleans	3	(Z)	-	-	(NA)	(NA)
Rutland	2	(D)	-	-	(NA)	(NA)
Washington	10	(D)	-	-	(NA)	(NA)
Windham	15	44	-	-	(NA)	(NA)
Windsor	3	4	-	-	(NA)	(NA)
LETTUCE, ROMAINE						
State Total						
Vermont	16	13	-	-	(NA)	(NA)
Counties						
Addison	2	(D)	-	-	(NA)	(NA)
Bennington	1	(D)	-	-	(NA)	(NA)
Chittenden	1	(D)	-	-	(NA)	(NA)
Franklin	5	3	-	-	(NA)	(NA)
Grand Isle	1	(D)	-	-	(NA)	(NA)
Lamoille	2	(D)	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Washington	1	(D)	-	-	(NA)	(NA)
Windham	2	(D)	-	-	(NA)	(NA)
MUSTARD GREENS						
State Total						
Vermont	2	(D)	-	-	4	2
Counties						
Grand Isle	1	(D)	-	-	(NA)	(NA)
Windham	1	(D)	-	-	(NA)	(NA)
OKRA						
State Total						
Vermont	1	(D)	-	-	(NA)	(NA)

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

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
OKRA - Con.						
Counties						
Washington	1	(D)	-	-	(NA)	(NA)
DRY ONIONS						
State Total						
Vermont	44	18	-	-	34	10
Counties						
Addison	3	2	-	-	(NA)	(NA)
Bennington	1	(D)	-	-	(NA)	(NA)
Caledonia	8	3	-	-	3	1
Chittenden	5	6	-	-	6	3
Franklin	5	2	-	-	(NA)	(NA)
Grand Isle	1	(D)	-	-	(NA)	(NA)
Lamoille	4	1	-	-	(NA)	(NA)
Orange	2	(D)	-	-	5	1
Orleans	3	(Z)	-	-	(NA)	(NA)
Rutland	1	(D)	-	-	(NA)	(NA)
Washington	6	1	-	-	3	1
Windham	4	1	-	-	5	2
Windsor	1	(D)	-	-	(NA)	(NA)
GREEN ONIONS						
State Total						
Vermont	12	3	-	-	24	6
Counties						
Bennington	1	(D)	-	-	(NA)	(NA)
Caledonia	1	(D)	-	-	5	1
Chittenden	3	1	-	-	4	(D)
Franklin	3	(Z)	-	-	(NA)	(NA)
Orange	2	(D)	-	-	(NA)	(NA)
Windham	2	(D)	-	-	(NA)	(NA)
PARSLEY						
State Total						
Vermont	6	1	-	-	5	(Z)
Counties						
Chittenden	1	(D)	-	-	(NA)	(NA)
Franklin	2	(D)	-	-	(NA)	(NA)
Lamoille	1	(D)	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Windham	1	(D)	-	-	(NA)	(NA)
PEAS, GREEN (EXCLUDING SOUTHERN)						
State Total						
Vermont	63	35	-	-	55	29
Counties						
Addison	4	(Z)	-	-	(NA)	(NA)
Bennington	4	2	-	-	(NA)	(NA)
Caledonia	8	5	-	-	4	1
Chittenden	8	5	-	-	5	(D)
Franklin	6	3	-	-	(NA)	(NA)
Grand Isle	3	1	-	-	(NA)	(NA)
Lamoille	4	1	-	-	3	1
Orange	5	4	-	-	(NA)	(NA)
Orleans	5	1	-	-	7	1
Rutland	2	(D)	-	-	7	3
Washington	7	6	-	-	4	5
Windham	5	(D)	-	-	5	(D)
Windsor	2	(D)	-	-	9	5
PEPPERS, BELL (SEE TEXT)						
State Total						
Vermont	95	65	-	-	(NA)	(NA)
Counties						
Addison	9	3	-	-	(NA)	(NA)
Bennington	6	3	-	-	(NA)	(NA)
Caledonia	6	4	-	-	(NA)	(NA)
Chittenden	14	(D)	-	-	(NA)	(NA)
Franklin	7	3	-	-	(NA)	(NA)
Grand Isle	2	(D)	-	-	(NA)	(NA)
Lamoille	7	(D)	-	-	(NA)	(NA)
Orange	10	2	-	-	(NA)	(NA)
Rutland	9	3	-	-	(NA)	(NA)
Washington	15	6	-	-	(NA)	(NA)

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

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
PEPPERS, BELL (SEE TEXT) - Con.						
Counties - Con.						
Windham	6	6	-	-	(NA)	(NA)
Windsor	4	1	-	-	(NA)	(NA)
PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)						
State Total						
Vermont	49	13	-	-	(NA)	(NA)
Counties						
Addison	8	2	-	-	(NA)	(NA)
Bennington	2	(D)	-	-	(NA)	(NA)
Caledonia	3	1	-	-	(NA)	(NA)
Chittenden	7	2	-	-	(NA)	(NA)
Franklin	4	(D)	-	-	(NA)	(NA)
Grand Isle	4	(Z)	-	-	(NA)	(NA)
Lamoille	3	1	-	-	(NA)	(NA)
Orange	7	1	-	-	(NA)	(NA)
Rutland	4	2	-	-	(NA)	(NA)
Washington	5	1	-	-	(NA)	(NA)
Windham	2	(D)	-	-	(NA)	(NA)
PUMPKINS						
State Total						
Vermont	211	547	-	-	137	503
Counties						
Addison	31	56	-	-	13	45
Bennington	9	14	-	-	9	38
Caledonia	22	29	-	-	5	(D)
Chittenden	27	83	-	-	14	62
Essex	1	(D)	-	-	1	(D)
Franklin	7	8	-	-	4	5
Grand Isle	6	11	-	-	13	11
Lamoille	15	(D)	-	-	4	4
Orange	14	(D)	-	-	9	(D)
Orleans	3	(D)	-	-	5	4
Rutland	19	43	-	-	16	74
Washington	19	49	-	-	11	21
Windham	13	32	-	-	14	46
Windsor	25	43	-	-	19	50
RADISHES						
State Total						
Vermont	11	2	-	-	14	5
Counties						
Bennington	1	(D)	-	-	(NA)	(NA)
Chittenden	3	(D)	-	-	3	(D)
Franklin	3	(Z)	-	-	(NA)	(NA)
Lamoille	1	(D)	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Washington	2	(D)	-	-	(NA)	(NA)
RHUBARB						
State Total						
Vermont	8	2	-	-	6	2
Counties						
Addison	3	(Z)	-	-	(NA)	(NA)
Chittenden	2	(D)	-	-	(NA)	(NA)
Franklin	2	(D)	-	-	(NA)	(NA)
Windham	1	(D)	-	-	(NA)	(NA)
SPINACH						
State Total						
Vermont	37	23	-	-	35	18
Counties						
Addison	1	(D)	-	-	7	7
Bennington	2	(D)	-	-	(NA)	(NA)
Caledonia	5	1	-	-	3	1
Chittenden	5	1	-	-	(NA)	(NA)
Franklin	4	4	-	-	(NA)	(NA)
Grand Isle	4	5	-	-	(NA)	(NA)
Orange	1	(D)	-	-	4	(D)
Washington	3	2	-	-	3	(D)
Windham	10	3	-	-	4	(D)
Windsor	2	(D)	-	-	6	3

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

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
SQUASH						
State Total						
Vermont	177	305	-	-	127	215
Counties						
Addison	30	39	-	-	8	7
Bennington	7	7	-	-	9	9
Caledonia	22	25	-	-	11	7
Chittenden	17	(D)	-	-	9	28
Essex	1	(D)	-	-	1	(D)
Franklin	9	22	-	-	5	11
Grand Isle	7	10	-	-	8	3
Lamoille	14	33	-	-	6	3
Orange	12	5	-	-	9	8
Orleans	6	(D)	-	-	9	(D)
Rutland	10	11	-	-	20	22
Washington	16	21	-	-	10	15
Windham	15	32	-	-	13	68
Windsor	11	20	-	-	9	32
SWEET CORN						
State Total						
Vermont	194	951	-	-	197	1,338
Counties						
Addison	24	71	-	-	19	74
Bennington	9	26	-	-	10	58
Caledonia	13	45	-	-	16	34
Chittenden	20	179	-	-	17	269
Essex	2	(D)	-	-	2	(D)
Franklin	12	58	-	-	9	72
Grand Isle	4	11	-	-	9	39
Lamoille	13	39	-	-	6	18
Orange	14	58	-	-	15	114
Orleans	9	(D)	-	-	14	(D)
Rutland	29	158	-	-	24	160
Washington	19	111	-	-	19	160
Windham	7	86	-	-	20	190
Windsor	19	98	-	-	17	131
TOMATOES						
State Total						
Vermont	148	85	-	-	112	93
Counties						
Addison	18	6	-	-	12	7
Bennington	6	4	-	-	3	1
Caledonia	13	5	-	-	4	(D)
Chittenden	18	15	-	-	13	44
Franklin	7	3	-	-	3	(D)
Grand Isle	7	10	-	-	5	1
Lamoille	13	14	-	-	5	1
Orange	10	2	-	-	8	3
Orleans	8	1	-	-	7	1
Rutland	14	13	-	-	16	6
Washington	18	8	-	-	10	7
Windham	7	3	-	-	16	9
Windsor	9	3	-	-	10	7
TURNIPS						
State Total						
Vermont	9	5	-	-	12	5
Counties						
Chittenden	1	(D)	-	-	(NA)	(NA)
Franklin	4	(D)	-	-	(NA)	(NA)
Lamoille	3	3	-	-	(NA)	(NA)
Windham	1	(D)	-	-	4	(D)
TURNIP GREENS						
State Total						
Vermont	2	(D)	-	-	1	(D)
Counties						
Franklin	2	(D)	-	-	(NA)	(NA)

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

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

Geographic area	2002				1997 Harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
VEGETABLES, MIXED						
State Total						
Vermont	116	(D)	-	-	35	172
Counties						
Addison	12	39	-	-	5	5
Bennington	3	(D)	-	-	(NA)	(NA)
Caledonia	11	20	-	-	(NA)	(NA)
Chittenden	14	31	-	-	5	21
Essex	2	(D)	-	-	(NA)	(NA)
Franklin	5	(D)	-	-	(NA)	(NA)
Grand Isle	3	4	-	-	(NA)	(NA)
Lamoille	4	(D)	-	-	(NA)	(NA)
Orange	5	12	-	-	(NA)	(NA)
Orleans	18	(D)	-	-	3	3
Rutland	11	53	-	-	5	10
Washington	2	(D)	-	-	5	10
Windham	12	33	-	-	4	(D)
Windsor	14	27	-	-	4	(D)
VEGETABLES, OTHER						
State Total						
Vermont	16	22	-	-	33	35
Counties						
Addison	1	(D)	-	-	(NA)	(NA)
Caledonia	1	(D)	-	-	5	8
Chittenden	1	(D)	-	-	4	(D)
Franklin	1	(D)	-	-	(NA)	(NA)
Grand Isle	2	(D)	-	-	(NA)	(NA)
Lamoille	3	2	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Washington	4	3	-	-	(NA)	(NA)
Windham	1	(D)	-	-	5	5
Windsor	1	(D)	-	-	6	12
WATERMELONS						
State Total						
Vermont	14	6	-	-	10	5
Counties						
Addison	1	(D)	-	-	(NA)	(NA)
Chittenden	2	(D)	-	-	(NA)	(NA)
Franklin	3	2	-	-	(NA)	(NA)
Orange	1	(D)	-	-	(NA)	(NA)
Washington	5	1	-	-	(NA)	(NA)
Windham	2	(D)	-	-	(NA)	(NA)

Table 30. **Land in Orchards: 2002 and 1997**

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

Geographic area	2002				1997			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
Vermont	261	3,552	37	303	247	4,127	26	187
Counties								
Addison	42	1,328	9	183	38	1,593	7	109
Bennington	19	361	4	18	16	(D)	1	(D)
Caledonia	21	114	1	(D)	13	61	-	-
Chittenden	16	151	5	14	26	182	3	18
Essex	2	(D)	-	-	1	(D)	-	-
Franklin	13	57	-	-	22	70	1	(D)
Grand Isle	12	158	2	(D)	6	150	-	-
Lamoille	12	(D)	-	-	10	19	1	(D)
Orange	21	74	-	-	21	88	7	13
Orleans	9	44	-	-	9	65	-	-
Rutland	21	159	9	29	15	148	1	(D)
Washington	18	158	2	(D)	12	72	-	-
Windham	29	643	4	54	29	1,062	4	(D)
Windsor	26	241	1	(D)	29	278	1	(D)

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						
Vermont 2002	243	3,418	156	2,825	136	593
1997	237	4,067	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Addison	37	1,317	34	1,161	13	157
Bennington	19	349	6	(D)	16	(D)
Caledonia	17	113	9	94	10	19
Chittenden	12	128	12	(D)	1	(D)
Essex	2	(D)	2	(D)	1	(D)
Franklin	13	53	9	22	10	31
Grand Isle	11	144	7	123	7	22
Lamoille	11	(D)	5	10	7	(D)
Orange	21	73	14	63	9	10
Orleans	9	44	4	(D)	7	(D)
Rutland	21	157	7	89	15	69
Washington	15	154	13	128	6	26
Windham	29	615	19	563	17	52
Windsor	26	214	15	179	17	35
APRICOTS						
State Total						
Vermont 2002	3	(D)	-	-	3	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Addison	1	(D)	-	-	1	(D)
Chittenden	1	(D)	-	-	1	(D)
Windsor	1	(D)	-	-	1	(D)
CHERRIES, SWEET (SEE TEXT)						
State Total						
Vermont 2002	15	6	4	(D)	11	(D)
1997	17	5	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Addison	4	(D)	1	(D)	3	(D)
Bennington	5	2	-	-	5	2
Chittenden	1	(D)	1	(D)	-	-
Essex	1	(D)	-	-	1	(D)
Franklin	1	(D)	1	(D)	-	-
Grand Isle	1	(D)	1	(D)	-	-
Windham	1	(D)	-	-	1	(D)
Windsor	1	(D)	-	-	1	(D)
CHERRIES, TART (SEE TEXT)						
State Total						
Vermont 2002	22	20	7	14	15	6
1997	17	7	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Addison	4	(D)	2	(D)	2	(D)
Bennington	8	5	-	-	8	5
Chittenden	4	7	3	(D)	1	(D)
Franklin	1	(D)	-	-	1	(D)
Grand Isle	1	(D)	1	(D)	-	-
Washington	2	(D)	-	-	2	(D)
Windsor	2	(D)	1	(D)	1	(D)
GRAPES						
State Total						
Vermont 2002	26	33	10	22	19	12
1997	17	5	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Addison	2	(D)	-	-	2	(D)
Bennington	1	(D)	-	-	1	(D)
Caledonia	1	(D)	-	-	1	(D)
Chittenden	5	(D)	5	(D)	2	(D)
Essex	1	(D)	-	-	1	(D)
Franklin	1	(D)	1	(D)	-	-
Grand Isle	3	(D)	3	(D)	-	-
Lamoille	1	(D)	1	(D)	1	(D)
Orange	4	(D)	-	-	4	(D)
Rutland	3	(D)	-	-	3	(D)
Windham	4	3	-	-	4	3

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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
NECTARINES						
State Total						
Vermont 2002	2	(D)	-	-	2	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Windham	2	(D)	-	-	2	(D)
PEACHES, ALL						
State Total						
Vermont 2002	29	32	14	14	20	18
1997	10	9	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Addison	2	(D)	-	-	2	(D)
Bennington	5	1	-	-	5	1
Chittenden	4	2	4	(D)	1	(D)
Grand Isle	1	(D)	1	(D)	-	-
Rutland	1	(D)	1	(D)	-	-
Washington	1	(D)	1	(D)	1	(D)
Windham	12	13	5	9	8	4
Windsor	3	14	2	(D)	3	(D)
PEARS, ALL						
State Total						
Vermont 2002	50	31	23	15	32	16
1997	18	7	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Addison	7	4	3	(D)	4	(D)
Bennington	4	3	-	-	4	3
Chittenden	4	(D)	2	(D)	2	(D)
Franklin	2	(D)	2	(D)	-	-
Grand Isle	3	2	3	2	-	-
Lamoille	3	(D)	1	(D)	2	(D)
Orange	1	(D)	1	(D)	1	(D)
Rutland	4	(D)	1	(D)	3	(Z)
Washington	3	(D)	1	(D)	2	(D)
Windham	14	10	7	6	9	4
Windsor	5	8	2	(D)	5	(D)
PLUMS AND PRUNES						
State Total						
Vermont 2002	16	9	5	5	12	4
1997	20	5	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Addison	1	(D)	-	-	1	(D)
Bennington	4	1	-	-	4	1
Caledonia	4	(D)	-	-	4	(D)
Chittenden	1	(D)	1	(D)	1	(D)
Rutland	1	(D)	1	(D)	-	-
Washington	2	(D)	2	(D)	-	-
Windham	3	(D)	1	(D)	2	(D)
HAZELNUTS (FILBERTS)						
State Total						
Vermont 2002	4	2	2	(D)	3	(D)
1997	3	(D)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Bennington	1	(D)	-	-	1	(D)
Chittenden	1	(D)	1	(D)	1	(D)
Windham	1	(D)	1	(D)	-	-
Windsor	1	(D)	-	-	1	(D)
WALNUTS, ENGLISH						
State Total						
Vermont 2002	5	1	2	(D)	3	(D)
1997	1	(D)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Bennington	1	(D)	-	-	1	(D)
Chittenden	2	(D)	-	-	2	(D)
Grand Isle	2	(D)	2	(D)	-	-

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Table 31. **Fruits and Nuts: 2002 and 1997** - Con.

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
OTHER FRUITS AND NUTS						
State Total						
Vermont 2002	4	(D)	-	-	4	(D)
1997	9	7	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Bennington	3	(Z)	-	-	3	(Z)
Washington	1	(D)	-	-	1	(D)

Table 32. **Berries - Harvested for Sale and Irrigated: 2002 and 1997**

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

Geographic area	2002				1997			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BERRIES, ALL								
State Total								
Vermont	207	471	81	272	204	413	73	259
Counties								
Addison	22	43	16	34	26	(D)	9	29
Bennington	7	18	2	(D)	9	16	3	(D)
Caledonia	16	10	2	(D)	5	(D)	3	(D)
Chittenden	21	62	9	19	14	61	8	50
Franklin	15	38	7	20	13	(D)	4	(D)
Grand Isle	8	7	6	6	9	6	4	(D)
Lamoille	6	8	-	-	8	(D)	2	(D)
Orange	26	39	9	26	22	25	9	12
Orleans	9	10	3	(D)	7	19	2	(D)
Rutland	19	79	7	66	15	(D)	5	14
Washington	14	18	4	9	17	20	5	(D)
Windham	22	73	9	54	38	(D)	14	(D)
Windsor	22	67	7	24	21	38	5	(D)

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

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

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
BLACKBERRIES				
State Total				
Vermont	13	7	6	4
Counties				
Chittenden	2	(D)	(NA)	(NA)
Franklin	3	(D)	(NA)	(NA)
Rutland	2	(D)	(NA)	(NA)
Washington	1	(D)	(NA)	(NA)
Windham	2	(D)	(NA)	(NA)
Windsor	3	(D)	(NA)	(NA)
BLUEBERRIES, TAME				
State Total				
Vermont	114	(D)	86	126
Counties				
Addison	14	12	(NA)	(NA)
Bennington	3	14	5	13
Caledonia	3	(D)	(NA)	(NA)
Chittenden	11	(D)	5	18
Franklin	3	5	8	7
Grand Isle	2	(D)	(NA)	(NA)
Lamoille	6	8	5	1
Orange	21	13	12	7
Orleans	6	6	(NA)	(NA)
Rutland	9	(D)	8	15
Washington	8	(D)	7	4
Windham	12	(D)	22	41
Windsor	16	39	11	20
BLUEBERRIES, WILD				
State Total				
Vermont	5	(D)	7	(D)
Counties				
Bennington	1	(D)	(NA)	(NA)
Caledonia	1	(D)	(NA)	(NA)
Franklin	1	(D)	(NA)	(NA)
Windham	2	(D)	(NA)	(NA)
CRANBERRIES				
State Total				
Vermont	1	(D)	(NA)	(NA)
Counties				
Franklin	1	(D)	(NA)	(NA)
CURRANTS				
State Total				
Vermont	1	(D)	(NA)	(NA)
Counties				
Windsor	1	(D)	(NA)	(NA)
RASPBERRIES, ALL				
State Total				
Vermont	80	88	81	80
Counties				
Addison	9	10	11	5
Bennington	2	(D)	(NA)	(NA)
Caledonia	6	(D)	(NA)	(NA)
Chittenden	8	19	5	8
Franklin	5	1	(NA)	(NA)
Grand Isle	4	(D)	7	1
Orange	14	7	8	2
Orleans	4	1	5	6
Rutland	7	8	6	3
Washington	5	4	7	(D)
Windham	7	21	19	21
Windsor	9	9	(NA)	(NA)
STRAWBERRIES				
State Total				
Vermont	90	188	97	189

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

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

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
STRAWBERRIES - Con.				
Counties				
Addison	17	21	22	31
Bennington	2	(D)	3	2
Caledonia	9	(D)	5	(D)
Chittenden	9	20	8	35
Franklin	7	25	5	16
Grand Isle	2	(D)	4	(D)
Orange	7	19	7	15
Orleans	3	3	4	(D)
Rutland	10	49	7	15
Washington	4	9	6	9
Windham	10	21	14	25
Windsor	10	13	10	17
OTHER BERRIES				
State Total				
Vermont	1	(D)	2	(D)
Counties				
Rutland	1	(D)	(NA)	(NA)

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

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
NURSERY, GREENHOUSE, FLORICULTURE, AQUATIC PLANTS, MUSHROOMS, FLOWER SEEDS, VEGETABLE SEEDS, AND SOD HARVESTED, TOTAL (SEE TEXT)						
State Total						
Vermont	432	2,256,425	558	(NA)	(NA)	(NA)
Counties						
Addison	42	149,026	32	(NA)	(NA)	(NA)
Bennington	27	169,408	48	(NA)	(NA)	(NA)
Caledonia	28	151,610	44	(NA)	(NA)	(NA)
Chittenden	42	447,627	82	(NA)	(NA)	(NA)
Essex	1	-	(D)	(NA)	(NA)	(NA)
Franklin	26	113,555	(D)	(NA)	(NA)	(NA)
Grand Isle	7	12,850	13	(NA)	(NA)	(NA)
Lamoille	23	98,171	62	(NA)	(NA)	(NA)
Orange	37	224,496	23	(NA)	(NA)	(NA)
Orleans	33	72,848	65	(NA)	(NA)	(NA)
Rutland	32	133,732	28	(NA)	(NA)	(NA)
Washington	33	181,933	71	(NA)	(NA)	(NA)
Windham	65	320,392	45	(NA)	(NA)	(NA)
Windsor	36	180,777	30	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)						
State Total						
Vermont	96	(X)	197	135	(X)	498
Counties						
Addison	10	(X)	16	16	(X)	47
Bennington	8	(X)	29	13	(X)	23
Caledonia	6	(X)	(D)	7	(X)	70
Chittenden	4	(X)	(D)	15	(X)	35
Essex	1	(X)	(D)	3	(X)	(D)
Franklin	3	(X)	6	4	(X)	(D)
Grand Isle	5	(X)	13	4	(X)	(D)
Lamoille	5	(X)	10	10	(X)	66
Orange	10	(X)	9	8	(X)	10
Orleans	9	(X)	15	9	(X)	14
Rutland	4	(X)	6	7	(X)	39
Washington	7	(X)	20	8	(X)	11
Windham	20	(X)	33	12	(X)	54
Windsor	4	(X)	11	19	(X)	56
FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL						
State Total						
Vermont	327	1,710,431	217	(NA)	1,574,315	309
Counties						
Addison	36	136,776	17	(NA)	115,390	23
Bennington	18	153,206	(D)	(NA)	95,748	14
Caledonia	23	120,010	(D)	(NA)	124,824	18
Chittenden	27	409,170	(D)	(NA)	444,068	39
Franklin	25	82,555	8	(NA)	(D)	(D)
Grand Isle	5	(D)	(D)	(NA)	(D)	(D)
Lamoille	19	84,039	17	(NA)	(D)	12
Orange	26	(D)	12	(NA)	(D)	16
Orleans	28	60,473	16	(NA)	(D)	34
Rutland	23	105,702	6	(NA)	72,614	9
Washington	31	147,209	64	(NA)	164,432	33
Windham	37	224,486	30	(NA)	180,180	54
Windsor	29	134,768	23	(NA)	150,586	(D)
BEDDING/GARDEN PLANTS						
State Total						
Vermont	277	1,472,719	102	(NA)	1,364,079	190
Counties						
Addison	28	114,844	11	(NA)	97,528	14
Bennington	14	134,026	-	(NA)	(D)	(D)
Caledonia	20	99,710	(D)	(NA)	(D)	12
Chittenden	17	347,700	3	(NA)	430,908	25
Franklin	23	78,958	4	(NA)	46,230	(D)
Grand Isle	3	(D)	(D)	(NA)	(D)	-
Lamoille	18	76,490	12	(NA)	(D)	(D)
Orange	25	40,485	10	(NA)	45,344	(D)
Orleans	23	(D)	8	(NA)	38,787	18
Rutland	23	97,682	(D)	(NA)	60,264	(D)
Washington	27	(D)	(D)	(NA)	121,530	8

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

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
BEDDING/GARDEN PLANTS - Con.						
Counties - Con.						
Windham	32	190,426	25	(NA)	158,540	47
Windsor	24	108,166	8	(NA)	127,656	34
CUT FLOWERS AND CUT FLORIST GREENS						
State Total						
Vermont	76	(D)	109	(NA)	69,362	89
Counties						
Addison	8	(D)	(D)	(NA)	(D)	(D)
Bennington	3	(D)	(D)	(NA)	-	7
Caledonia	9	(D)	8	(NA)	-	(D)
Chittenden	10	(D)	3	(NA)	(D)	(D)
Franklin	5	(D)	4	(NA)	(D)	(D)
Grand Isle	2	-	(D)	(NA)	(NA)	(NA)
Lamoille	4	-	(D)	(NA)	(NA)	(NA)
Orange	8	(D)	2	(NA)	(D)	8
Orleans	6	(D)	8	(NA)	(D)	(D)
Rutland	2	(D)	(D)	(NA)	(D)	(D)
Washington	7	-	(D)	(NA)	(D)	(D)
Windham	4	-	(D)	(NA)	(D)	4
Windsor	8	6,500	(D)	(NA)	(D)	(D)
FOLIAGE PLANTS						
State Total						
Vermont	19	(D)	-	(NA)	41,870	(D)
Counties						
Addison	2	(D)	-	(NA)	(NA)	(NA)
Bennington	6	(D)	-	(NA)	(NA)	(NA)
Chittenden	1	(D)	-	(NA)	(D)	-
Franklin	1	(D)	-	(NA)	(NA)	(NA)
Lamoille	1	(D)	-	(NA)	(NA)	(NA)
Orleans	1	(D)	-	(NA)	(NA)	(NA)
Washington	1	(D)	-	(NA)	(NA)	(NA)
Windham	1	(D)	-	(NA)	(D)	(D)
Windsor	5	5,400	-	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS						
State Total						
Vermont	40	156,698	7	(NA)	99,004	(D)
Counties						
Addison	5	19,367	(D)	(NA)	(D)	(D)
Bennington	1	(D)	-	(NA)	(NA)	(NA)
Caledonia	2	(D)	-	(NA)	(NA)	(NA)
Chittenden	2	(D)	(D)	(NA)	(NA)	(NA)
Franklin	4	1,700	-	(NA)	(NA)	(NA)
Lamoille	5	(D)	(D)	(NA)	(NA)	(NA)
Orange	1	(D)	-	(NA)	(NA)	(NA)
Orleans	4	9,100	-	(NA)	(D)	4
Rutland	4	(D)	-	(NA)	(D)	-
Washington	2	(D)	-	(NA)	(D)	(D)
Windham	5	(D)	(D)	(NA)	11,400	(D)
Windsor	5	14,702	(D)	(NA)	14,970	(D)
AQUATIC PLANTS						
State Total						
Vermont	8	5,348	4	(NA)	(NA)	(NA)
Counties						
Chittenden	2	-	(D)	(NA)	(NA)	(NA)
Orange	2	(D)	(D)	(NA)	(NA)	(NA)
Windham	3	(D)	(D)	(NA)	(NA)	(NA)
Windsor	1	-	(D)	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY						
State Total						
Vermont	9	12,600	2	(NA)	(D)	(D)
Counties						
Bennington	1	-	(D)	(NA)	(NA)	(NA)
Chittenden	1	(D)	-	(NA)	(NA)	(NA)
Lamoille	1	(D)	-	(NA)	(NA)	(NA)
Orange	2	(D)	(D)	(NA)	(NA)	(NA)
Orleans	2	(D)	(D)	(NA)	(NA)	(NA)
Rutland	1	-	(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
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY - Con.						
Counties - Con.						
Washington	1	-	(D)	(NA)	(NA)	(NA)
FLOWER SEEDS						
State Total						
Vermont	8	(D)	4	(NA)	(NA)	(NA)
Counties						
Caledonia	1	-	(D)	(NA)	(NA)	(NA)
Chittenden	2	(D)	-	(NA)	(NA)	(NA)
Orleans	1	(D)	-	(NA)	(NA)	(NA)
Rutland	2	-	(D)	(NA)	(NA)	(NA)
Washington	1	-	(D)	(NA)	(NA)	(NA)
Windham	1	(D)	-	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES						
State Total						
Vermont	98	476,602	(X)	62	248,626	(X)
Counties						
Addison	5	(D)	(X)	5	(D)	(X)
Bennington	4	16,190	(X)	4	(D)	(X)
Caledonia	12	31,600	(X)	4	10,144	(X)
Chittenden	16	33,656	(X)	4	(D)	(X)
Franklin	5	31,000	(X)	5	(D)	(X)
Grand Isle	2	(D)	(X)	(NA)	(NA)	(NA)
Lamoille	5	(D)	(X)	(NA)	(NA)	(NA)
Orange	14	167,266	(X)	12	(D)	(X)
Orleans	5	(D)	(X)	(NA)	(NA)	(NA)
Rutland	4	(D)	(X)	(NA)	(NA)	(NA)
Washington	9	34,724	(X)	10	26,920	(X)
Windham	11	83,332	(X)	9	52,356	(X)
Windsor	6	(D)	(X)	6	16,300	(X)
MUSHROOMS						
State Total						
Vermont	4	(D)	-	2	(D)	(X)
Counties						
Windham	3	(D)	-	1	(D)	(X)
Windsor	1	(D)	-	(NA)	(NA)	(NA)
NURSERY STOCK (SEE TEXT)						
State Total						
Vermont	76	3,406	318	(NA)	56,050	463
Counties						
Addison	9	(D)	(D)	(NA)	(D)	46
Bennington	11	12	39	(NA)	(D)	35
Caledonia	1	-	(D)	(NA)	-	(D)
Chittenden	13	(D)	73	(NA)	-	76
Essex	1	-	(D)	(NA)	(NA)	(NA)
Franklin	3	-	(D)	(NA)	-	(D)
Grand Isle	1	-	(D)	(NA)	47,200	(D)
Lamoille	7	1,200	45	(NA)	(D)	64
Orange	3	(D)	(D)	(NA)	-	(D)
Orleans	6	-	48	(NA)	-	48
Rutland	7	-	(D)	(NA)	-	22
Washington	4	-	5	(NA)	-	(D)
Windham	7	(D)	11	(NA)	-	(D)
Windsor	3	-	(D)	(NA)	(D)	(D)
SOD HARVESTED						
State Total						
Vermont	3	(X)	3	(NA)	(NA)	(NA)
Counties						
Bennington	3	(X)	3	(NA)	(NA)	(NA)
VEGETABLE SEEDS						
State Total						
Vermont	21	7,182	6	(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 - Con.						
Counties						
Addison	4	(D)	(D)	(NA)	(NA)	(NA)
Chittenden	1	(D)	-	(NA)	(NA)	(NA)
Franklin	1	-	(D)	(NA)	(NA)	(NA)
Orleans	4	-	(D)	(NA)	(NA)	(NA)
Rutland	1	(D)	-	(NA)	(NA)	(NA)
Washington	1	-	(D)	(NA)	(NA)	(NA)
Windham	7	(D)	3	(NA)	(NA)	(NA)
Windsor	2	(D)	(D)	(NA)	(NA)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS						
State Total						
Vermont	10	(D)	5	(NA)	(NA)	(NA)
Counties						
Bennington	2	-	(D)	(NA)	(NA)	(NA)
Caledonia	1	-	(D)	(NA)	(NA)	(NA)
Orange	1	(D)	-	(NA)	(NA)	(NA)
Windham	6	1,100	(D)	(NA)	(NA)	(NA)

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

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

Item		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Cut Christmas trees (see text) . . . . . farms,	2002	359	26	22	29	43	19	18
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	4,658	212	300	773	433	520	128
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	151,249	7,236	5,778	29,853	7,172	23,260	3,229
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) . . . . . farms,	2002	1,723	98	64	125	138	21	240
	1997	1,489	87	50	107	106	14	203
Number of taps	2002	2,475,691	100,698	55,381	135,680	163,438	26,980	579,081
	1997	2,224,117	100,904	43,754	122,598	151,531	16,110	500,106
Gallons produced	2002	560,200	24,681	12,085	25,939	43,245	5,745	131,244
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Cut Christmas trees (see text) . . . . . farms,	2002	4	25	37	31	24	28	13	40
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	12	309	328	710	168	326	74	365
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	-	9,984	8,419	30,130	961	7,503	2,392	15,332
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) . . . . . farms,	2002	6	95	204	177	135	86	123	211
	1997	3	87	139	136	126	99	127	205
Number of taps	2002	3,801	233,710	183,710	267,843	150,247	119,382	206,121	249,619
	1997	10,600	203,652	117,827	241,274	171,675	145,202	166,216	232,668
Gallons produced	2002	918	55,086	37,799	48,743	36,292	28,605	49,288	60,530
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	Grain storage capacity (see text)			Farms with capacity by North American Industry Classification System	
	Farms	Bushels	Average bushels per farm	Crop production (111)	Animal production (112)
STATE TOTAL					
Vermont	80	831,790	10,397	9	71
COUNTIES					
Addison	25	296,186	11,847	4	21
Bennington	2	(D)	(D)	1	1
Caledonia	5	(D)	(D)	-	5
Chittenden	8	77,260	9,658	2	6
Franklin	17	201,436	11,849	-	17
Grand Isle	4	36,976	9,244	1	3
Lamoille	5	43,050	8,610	1	4
Orange	3	4,500	1,500	-	3
Orleans	1	(D)	(D)	-	1
Rutland	4	25,543	6,386	-	4
Windham	1	(D)	(D)	-	1
Windsor	5	34,880	6,976	-	5

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

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

Item	Farms	Number
TURKEYS		
State Total		
Vermont	1	(D)
Counties		
Addison	1	(D)
CUSTOM FED CATTLE		
State Total		
Vermont	3	(D)
Counties		
Addison	2	(D)
Caledonia	1	(D)

Item	Farms	Number
OTHER LIVESTOCK, POULTRY, OR AQUACULTURE		
State Total		
Vermont	16	(X)
Counties		
Addison	4	(X)
Caledonia	4	(X)
Franklin	2	(X)
Orleans	5	(X)
Windsor	1	(X)
OTHER CROPS (SEE TEXT)		
State Total		
Vermont	1	(X)
Counties		
Windham	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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment . . . farms, 2002	6,349	677	225	486	468	93	724
1997	7,060	785	213	548	570	90	837
$1,000, 2002	419,630	70,413	11,741	27,794	26,240	4,868	74,043
1997	312,585	52,615	8,761	20,669	22,091	4,523	48,437
Average per farm . . . dollars, 2002	66,094	104,007	52,184	57,188	56,069	52,340	102,269
1997	44,275	67,026	41,133	37,717	38,756	50,260	57,869
Farms by value group:							
$1 to $9,999 . . . 2002	1,612	125	49	111	142	26	157
1997	1,629	124	55	91	185	15	183
$10,000 to $19,999 . . . 2002	1,021	101	44	97	73	19	36
1997	1,177	119	35	93	66	28	130
$20,000 to $29,999 . . . 2002	653	39	20	50	32	12	42
1997	1,128	95	27	108	111	10	78
$30,000 to $49,999 . . . 2002	747	53	39	34	32	10	148
1997	1,344	141	37	157	108	6	107
$50,000 to $69,999 . . . 2002	642	82	23	41	98	7	49
1997	579	67	19	37	22	13	92
$70,000 to $99,999 . . . 2002	364	73	19	47	19	3	32
1997	386	69	17	15	16	5	64
$100,000 to $199,999 . . . 2002	725	67	17	84	49	10	116
1997	574	111	18	37	46	9	134
$200,000 to $499,999 . . . 2002	492	119	13	21	13	4	119
1997	212	50	5	10	16	2	45
$500,000 or more . . . 2002	93	18	1	1	10	2	25
1997	31	9	-	-	-	2	4
SELECTED MACHINERY AND EQUIPMENT							
Tractors . . . farms, 2002	5,357	601	175	380	399	79	701
1997	6,422	718	179	493	494	86	731
number, 2002	14,954	2,142	507	1,030	1,064	213	2,019
1997	14,417	1,920	417	1,059	1,125	190	1,819
Less than 40 horsepower (PTO) . . . farms, 2002	3,193	313	124	226	274	45	340
1997	3,984	313	134	324	366	61	403
number, 2002	5,009	490	250	399	467	66	407
1997	5,876	483	212	528	514	78	607
40 to 99 horsepower (PTO) . . . farms, 2002	3,562	415	97	258	235	56	513
1997	4,114	540	87	282	304	61	494
number, 2002	7,425	968	206	494	493	116	1,093
1997	7,284	1,038	(D)	471	529	(D)	1,027
100 horsepower (PTO) or more . . . farms, 2002	1,372	306	28	90	51	14	235
1997	740	199	17	43	47	8	97
number, 2002	2,520	684	51	137	104	31	519
1997	1,257	399	(D)	60	82	(D)	185
Grain and bean combines . . . farms, 2002	70	16	6	5	1	-	13
1997	109	36	3	8	1	2	15
number, 2002	77	16	11	5	(D)	-	13
1997	139	41	3	14	(D)	(D)	15
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	232	57	2	1	17	3	40
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	249	70	(D)	(D)	17	(D)	40
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	2,793	309	89	198	199	33	327
1997	3,194	434	83	252	209	44	380
number, 2002	3,357	383	109	241	212	43	366
1997	3,843	508	102	322	291	56	450
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors . . . farms	1,061	130	32	83	61	15	153
number	1,450	261	51	102	95	18	221
Less than 40 horsepower (PTO) . . . farms	389	31	13	20	36	5	42
number	426	31	27	20	36	5	44
40 to 99 horsepower (PTO) . . . farms	588	76	22	63	24	8	81
number	638	80	(D)	69	28	8	86
100 horsepower (PTO) or more . . . farms	237	84	2	9	17	3	56
number	386	150	(D)	13	31	5	91
Grain and bean combines . . . farms	1	-	-	-	-	-	1
number	(D)	-	-	-	-	-	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	31	11	1	-	3	1	4
number	31	11	(D)	-	3	(D)	4
Hay balers . . . farms	311	22	-	14	17	5	48
number	316	22	-	14	17	(D)	48
Manufactured prior to 1998:							
Tractors . . . farms	5,043	541	165	357	392	77	668
number	13,504	1,881	456	928	969	195	1,798
Less than 40 horsepower (PTO) . . . farms	2,996	312	116	222	274	41	300
number	4,583	459	223	379	431	61	363
40 to 99 horsepower (PTO) . . . farms	3,234	347	88	236	228	53	481
number	6,787	888	(D)	425	465	108	1,007
100 horsepower (PTO) or more . . . farms	1,251	245	28	85	37	14	221
number	2,134	534	(D)	124	73	26	428
Grain and bean combines . . . farms	69	16	6	5	1	-	12
number	(D)	16	11	5	(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	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment . . . farms, 2002	99	305	672	579	595	422	338	666
1997	131	373	657	647	644	449	383	733
$1,000, 2002	10,003	14,157	27,596	49,178	33,771	16,070	20,861	32,896
1997	10,104	9,836	24,131	34,102	23,023	14,826	19,194	20,272
Average per farm . . . dollars, 2002	101,040	46,418	41,066	84,936	56,757	38,080	61,718	49,394
1997	77,132	26,370	36,729	52,708	35,750	33,019	50,116	27,656
Farms by value group:								
$1 to $9,999 . . . 2002	19	76	251	85	147	135	48	241
1997	14	128	141	192	158	115	87	141
$10,000 to $19,999 . . . 2002	23	67	110	107	55	85	55	149
1997	38	65	66	95	96	68	78	200
$20,000 to $29,999 . . . 2002	10	61	104	76	86	19	76	26
1997	27	44	155	61	159	75	36	142
$30,000 to $49,999 . . . 2002	6	18	44	80	79	79	54	71
1997	19	95	132	75	108	129	62	168
$50,000 to $69,999 . . . 2002	8	27	27	34	96	68	34	48
1997	5	15	92	83	27	32	35	40
$70,000 to $99,999 . . . 2002	4	20	21	24	53	11	9	29
1997	5	8	31	50	47	13	34	12
$100,000 to $199,999 . . . 2002	16	15	97	78	47	9	44	76
1997	15	16	32	53	36	11	33	23
$200,000 to $499,999 . . . 2002	11	20	18	88	21	15	15	15
1997	5	2	7	27	13	5	18	7
$500,000 or more . . . 2002	2	1	-	7	11	1	3	11
1997	3	-	1	11	-	1	-	-
SELECTED MACHINERY AND EQUIPMENT								
Tractors . . . farms, 2002	88	285	559	494	539	322	258	477
1997	131	336	615	617	583	412	352	675
number, 2002	313	678	1,461	1,495	1,367	761	713	1,191
1997	347	672	1,415	1,285	1,185	848	756	1,379
Less than 40 horsepower (PTO) . . . farms, 2002	73	229	411	178	302	228	161	289
1997	104	226	391	360	320	290	256	436
number, 2002	143	372	634	244	471	348	231	487
1997	186	297	588	523	480	401	344	635
40 to 99 horsepower (PTO) . . . farms, 2002	62	132	263	429	356	204	182	360
1997	70	216	405	416	358	228	205	448
number, 2002	130	240	634	999	689	370	412	581
1997	(D)	335	795	667	568	400	360	(D)
100 horsepower (PTO) or more . . . farms, 2002	19	52	157	149	122	25	51	73
1997	19	25	24	68	90	30	26	47
number, 2002	40	66	193	252	207	43	70	123
1997	(D)	40	32	95	137	47	52	(D)
Grain and bean combines . . . farms, 2002	2	1	4	-	-	5	6	11
1997	12	1	2	11	8	-	7	3
number, 2002	(D)	(D)	4	-	-	5	8	11
1997	17	(D)	(D)	15	8	-	13	(D)
Cotton pickers and strippers . . . farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms, 2002	12	2	6	36	23	7	6	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	12	(D)	6	37	23	8	6	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers . . . farms, 2002	54	135	280	273	272	180	95	349
1997	78	162	310	321	285	164	146	326
number, 2002	67	155	353	331	318	239	132	408
1997	99	195	366	399	341	185	169	360
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors . . . farms	19	66	54	73	77	44	65	189
number	23	87	57	116	92	50	76	201
Less than 40 horsepower (PTO) . . . farms	12	54	21	13	14	30	26	72
number	12	59	21	13	14	36	26	82
40 to 99 horsepower (PTO) . . . farms	8	22	21	36	60	12	38	117
number	(D)	25	22	40	73	(D)	(D)	(D)
100 horsepower (PTO) or more . . . farms	2	3	13	39	4	2	2	1
number	(D)	3	14	63	5	(D)	(D)	(D)
Grain and bean combines . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1	-	-	4	-	-	6	-
number	(D)	-	-	4	-	-	6	-
Hay balers . . . farms	4	7	12	14	1	11	13	143
number	4	7	12	14	(D)	11	18	143
Manufactured prior to 1998:								
Tractors . . . farms	86	270	541	490	523	287	242	404
number	290	591	1,404	1,379	1,275	711	637	990
Less than 40 horsepower (PTO) . . . farms	70	206	399	165	300	204	135	252
number	131	313	613	231	457	312	205	405
40 to 99 horsepower (PTO) . . . farms	61	125	246	410	329	193	159	278
number	(D)	215	612	959	616	(D)	(D)	(D)
100 horsepower (PTO) or more . . . farms	18	51	145	137	122	25	51	72
number	(D)	63	179	189	202	(D)	(D)	(D)
Grain and bean combines . . . farms	2	1	4	-	-	5	6	11
number	(D)	(D)	4	-	-	5	8	11

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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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
2002 INVENTORY - Con.							
Manufactured prior to 1998 - Con.							
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	204	49	1	1	14	2	36
number	218	59	(D)	(D)	14	(D)	36
Hay balers . . . . . farms	2,529	299	89	184	182	29	284
number	3,041	361	109	227	195	(D)	318

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers . . . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	11	2	6	32	23	7	-	20
number	(D)	(D)	6	33	23	8	-	20
Hay balers . . . . . farms	52	129	268	261	272	176	87	217
number	63	148	341	317	(D)	228	114	265

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		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Commercial fertilizer, lime, and soil conditioners [1]	farms, 2002	2,473	289	97	196	140	36	406
	1997	2,977	388	103	227	159	45	434
	acres treated, 2002	262,248	61,570	6,037	14,504	10,000	4,142	62,396
	1997	261,726	59,476	4,531	15,400	11,339	4,827	58,755
Cropland fertilized, except cropland pastured	farms, 2002	2,319	289	87	181	140	36	365
	1997	2,835	372	103	200	153	45	415
	acres treated, 2002	244,028	60,006	5,667	13,367	9,644	(D)	59,864
	1997	239,413	57,215	4,304	13,799	10,612	4,541	53,431
Pastureland and rangeland fertilized	farms, 2002	618	34	19	55	10	7	108
	1997	666	63	9	45	21	8	123
	acres treated, 2002	18,220	1,564	370	1,137	356	(D)	2,532
	1997	22,313	2,261	227	1,601	727	286	5,324
Manure	farms, 2002	2,187	231	70	184	74	30	373
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres treated, 2002	237,859	55,181	4,421	18,202	7,535	3,626	52,642
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects [2]	farms, 2002	562	96	23	20	103	18	63
	1997	593	104	22	35	55	9	72
	acres treated, 2002	25,951	7,647	846	1,127	1,891	482	3,459
	1997	22,390	7,438	758	1,182	1,325	409	3,029
Weeds, grass, or brush	farms, 2002	1,151	158	41	101	71	21	250
	1997	1,289	220	30	59	96	23	220
	acres treated, 2002	91,261	22,792	2,336	4,481	4,020	1,333	27,651
	1997	92,523	25,476	1,837	3,148	4,995	1,690	21,173
Nematodes	farms, 2002	31	4	1	-	12	1	-
	1997	37	5	-	9	1	-	2
	acres treated, 2002	2,108	755	(D)	-	12	(D)	-
	1997	2,694	631	-	687	(D)	-	(D)
Diseases in crops and orchards	farms, 2002	193	48	12	2	21	4	24
	1997	324	48	22	16	40	2	37
	acres treated, 2002	6,112	2,047	437	(D)	419	(D)	785
	1997	8,823	2,311	320	278	647	(D)	1,741
Chemicals used to control growth, thin fruit, or defoliate	farms, 2002	43	3	4	1	15	6	1
	1997	66	14	1	1	12	3	3
	acres on which used, 2002	1,031	400	100	(D)	60	161	(D)
	1997	2,335	580	(D)	(D)	123	(D)	(D)

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Commercial fertilizer, lime, and soil conditioners [1]	farms, 2002	40	106	253	190	243	114	142	221
	1997	46	119	265	310	279	139	168	295
	acres treated, 2002	3,834	6,104	18,140	31,642	16,529	5,598	10,870	10,882
	1997	5,103	7,879	14,542	32,247	16,832	7,334	11,143	12,318
Cropland fertilized, except cropland pastured	farms, 2002	40	91	236	169	243	114	135	193
	1997	44	118	235	304	271	120	164	291
	acres treated, 2002	(D)	5,170	15,202	26,884	15,535	5,128	10,407	9,471
	1997	4,847	6,922	11,715	28,640	15,410	6,569	10,096	11,312
Pastureland and rangeland fertilized	farms, 2002	2	25	94	85	70	16	25	68
	1997	6	27	78	97	51	38	42	58
	acres treated, 2002	(D)	934	2,938	4,758	994	470	463	1,411
	1997	256	957	2,827	3,607	1,422	765	1,047	1,006
Manure	farms, 2002	28	102	266	261	183	108	112	165
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres treated, 2002	3,313	6,709	15,191	38,657	13,703	4,600	7,231	6,848
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects [2]	farms, 2002	15	29	34	27	25	49	26	34
	1997	24	13	29	48	87	10	54	31
	acres treated, 2002	535	216	2,034	2,214	1,947	996	1,289	1,268
	1997	305	220	350	1,564	1,578	257	2,922	1,053
Weeds, grass, or brush	farms, 2002	24	37	146	62	104	52	37	47
	1997	37	43	109	91	158	64	58	81
	acres treated, 2002	1,645	1,753	5,238	7,518	6,738	1,453	2,628	1,675
	1997	3,292	2,465	3,905	7,618	6,500	2,624	3,579	4,221
Nematodes	farms, 2002	1	2	7	-	-	-	2	1
	1997	-	1	3	3	4	-	3	6
	acres treated, 2002	(D)	(D)	433	-	-	-	(D)	(D)
	1997	-	(D)	(D)	286	351	-	393	90
Diseases in crops and orchards	farms, 2002	15	10	9	1	-	11	14	22
	1997	3	1	13	31	33	8	55	15
	acres treated, 2002	261	20	209	(D)	-	40	670	942
	1997	(D)	(D)	67	532	238	100	1,784	599
Chemicals used to control growth, thin fruit, or defoliate	farms, 2002	2	-	-	-	-	1	10	-
	1997	1	-	1	-	8	2	15	5
	acres on which used, 2002	(D)	-	-	-	-	(D)	120	-
	1997	(D)	-	(D)	-	57	(D)	888	(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		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
FARMS								
Land in farms	farms, 2002	6,571	676	228	505	473	98	770
	1997	7,063	784	214	550	571	89	835
	acres, 2002	1,244,909	193,376	41,126	84,318	76,679	19,838	190,115
	1997	1,315,315	209,469	34,766	99,488	91,186	25,443	192,790
Harvested cropland	farms, 2002	4,373	488	143	359	299	77	539
	1997	5,273	659	155	424	405	76	659
	acres, 2002	454,699	107,173	9,745	28,751	27,648	6,806	80,958
	1997	473,026	111,731	8,837	30,850	32,598	8,202	75,548
TENURE								
Full owners	farms, 2002	4,011	373	139	305	302	67	476
	1997	4,218	417	127	337	370	61	516
	acres, 2002	538,160	55,793	19,267	34,351	35,535	(D)	79,685
	1997	552,121	62,425	16,625	(D)	41,745	(D)	83,390
Harvested cropland	farms, 2002	2,408	230	84	190	170	51	304
	1997	2,932	329	89	240	243	48	390
	acres, 2002	104,930	17,245	1,708	6,045	6,198	(D)	25,028
	1997	125,037	22,601	2,031	8,347	8,982	(D)	27,141
Part owners	farms, 2002	2,162	253	70	177	141	25	261
	1997	2,295	290	68	191	152	25	259
	acres, 2002	645,263	122,695	15,456	48,250	38,592	8,374	103,341
	1997	676,928	123,440	15,806	51,508	43,674	9,551	98,031
Owned land in farms	acres, 2002	411,667	80,195	8,288	31,220	21,831	6,069	70,310
	1997	434,683	80,044	9,245	32,130	25,934	6,705	70,839
Rented land in farms	acres, 2002	233,596	42,500	7,168	17,030	16,761	2,305	33,031
	1997	242,245	43,396	6,561	19,378	17,740	2,846	27,192
Harvested cropland	farms, 2002	1,713	221	49	154	107	24	215
	1997	1,979	275	53	168	125	25	231
	acres, 2002	321,353	79,328	6,787	21,921	20,427	4,452	52,657
	1997	306,457	75,167	5,513	21,621	20,645	5,064	42,784
Tenants	farms, 2002	398	50	19	23	30	6	33
	1997	550	77	19	22	49	3	60
	acres, 2002	61,486	14,888	6,403	1,717	2,552	(D)	7,089
	1997	86,266	23,604	2,335	(D)	5,767	(D)	11,369
Harvested cropland	farms, 2002	252	37	10	15	22	2	20
	1997	362	55	13	16	37	3	38
	acres, 2002	28,416	10,600	1,250	785	1,023	(D)	3,273
	1997	41,532	13,963	1,293	882	2,971	(D)	5,623
2002 NUMBER OF ALL OPERATORS								
Total operators	number	10,784	1,155	374	837	765	164	1,307
Farms by number of operators:								
1 operator		3,200	291	124	236	233	40	353
2 operators		2,834	314	86	233	208	52	339
3 operators		365	54	8	21	17	4	50
4 operators		115	13	3	11	11	2	20
5 or more operators		57	4	7	4	4	-	8
Total women operators	number	3,586	389	119	287	228	56	386
Farms by number of women operators:								
1 operator		3,154	356	87	269	205	56	338
2 operators		170	15	16	9	10	-	21
3 operators		16	1	-	-	1	-	2
4 operators		11	-	-	-	-	-	-
5 or more operators		-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002	5,604	569	201	425	409	88	707
	1997	5,996	678	188	470	451	80	772
	acres, 2002	1,150,559	185,632	38,705	78,003	68,249	18,285	183,416
	1997	1,192,198	197,069	26,479	91,379	79,970	22,410	184,095
Female	farms, 2002	967	107	27	80	64	10	63
	1997	1,067	106	26	80	120	9	63
	acres, 2002	94,350	7,744	2,421	6,315	8,430	1,553	6,699
	1997	123,117	12,400	8,287	8,109	11,216	3,033	8,695
Primary occupation:								
Farming	2002	3,486	405	130	250	222	51	504
	1997	3,615	468	102	275	254	60	494
Other	2002	3,085	271	98	255	251	47	266
	1997	3,448	316	112	275	317	29	341
Place of residence [1]:								
On farm operated	2002	5,718	615	187	443	411	74	678
	1997	5,883	664	171	468	465	70	707
Not on farm operated	2002	853	61	41	62	62	24	92
	1997	763	86	37	51	74	6	78
Days worked off farm [1]:								
None	2002	3,029	360	106	230	193	45	404
	1997	2,937	399	83	207	244	51	400
Any	2002	3,542	316	122	275	280	53	366
	1997	3,754	352	122	300	301	27	386
1 to 49 days	2002	392	28	10	17	36	9	55
	1997	451	49	15	27	29	9	52
50 to 99 days	2002	246	31	5	23	12	3	27
	1997	247	16	6	7	24	2	14
100 to 199 days	2002	530	49	8	42	40	12	42
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	2,374	208	99	193	192	29	242
	1997	2,334	214	74	203	203	16	258

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		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
FARMS									
Land in farms	farms, 2002	99	317	680	583	623	425	397	697
	1997	132	372	654	649	643	452	384	734
	acres, 2002	16,289	53,820	110,415	132,240	121,203	53,942	61,596	89,952
	1997	21,901	53,208	102,549	142,252	128,685	63,343	50,882	99,353
Harvested cropland	farms, 2002	81	203	450	421	400	255	244	414
	1997	107	265	481	508	479	294	270	491
	acres, 2002	9,155	13,572	32,060	53,761	34,380	15,240	13,847	21,603
	1997	12,902	15,042	30,029	54,529	38,222	17,484	14,401	22,651
TENURE									
Full owners	farms, 2002	50	205	429	328	374	302	245	416
	1997	68	233	409	376	367	289	213	435
	acres, 2002	(D)	25,608	52,550	52,428	60,718	32,350	29,913	44,926
	1997	6,203	25,246	49,780	54,654	50,268	30,834	20,865	48,598
Harvested cropland	farms, 2002	39	117	253	208	219	166	146	231
	1997	52	155	271	263	247	183	139	283
	acres, 2002	1,648	2,209	7,588	13,230	8,316	(D)	2,458	5,627
	1997	2,428	3,236	7,975	13,432	9,680	(D)	4,028	6,736
Part owners	farms, 2002	46	91	209	224	212	106	111	236
	1997	56	113	198	215	226	137	132	233
	acres, 2002	11,567	24,522	51,543	73,717	57,515	20,864	26,725	42,102
	1997	13,717	24,020	46,755	78,993	69,792	30,509	25,364	45,768
Owned land in farms	acres, 2002	6,314	13,920	31,918	49,200	36,986	13,285	15,885	26,246
	1997	7,042	13,833	30,590	52,343	41,453	18,884	16,186	29,455
Rented land in farms	acres, 2002	5,253	10,602	19,625	24,517	20,529	7,579	10,840	15,856
	1997	6,675	10,187	16,165	26,650	28,339	11,625	9,178	16,313
Harvested cropland	farms, 2002	42	71	170	189	159	82	74	156
	1997	51	94	178	205	195	107	107	165
	acres, 2002	7,507	10,437	22,269	37,653	24,632	9,376	9,048	14,859
	1997	9,014	10,056	19,623	37,464	25,339	11,538	8,701	13,928
Tenants	farms, 2002	3	21	42	31	37	17	41	45
	1997	8	26	47	58	50	26	39	66
	acres, 2002	(D)	3,690	6,322	6,095	2,970	728	4,958	2,924
	1997	1,981	3,942	6,014	8,605	8,625	2,000	4,653	4,987
Harvested cropland	farms, 2002	-	15	27	24	22	7	24	27
	1997	4	16	32	40	37	4	24	43
	acres, 2002	-	926	2,203	2,878	1,432	(D)	2,341	1,117
	1997	1,460	1,750	2,431	3,633	3,203	(D)	1,672	1,987
2002 NUMBER OF ALL OPERATORS									
Total operators	number	171	505	1,099	992	967	670	642	1,136
Farms by number of operators:									
1 operator		45	146	333	252	336	229	204	378
2 operators		44	159	292	272	243	166	163	263
3 operators		5	10	39	44	34	22	20	37
4 operators		4	1	15	13	7	3	2	10
5 or more operators		1	1	1	2	3	5	8	9
Total women operators	number	59	172	366	334	324	228	235	403
Farms by number of women operators:									
1 operator		51	162	293	304	297	202	191	343
2 operators		4	5	30	15	10	13	6	16
3 operators		-	-	3	-	1	-	4	4
4 operators		-	-	1	-	1	-	5	4
5 or more operators		-	-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	farms, 2002	82	279	572	523	531	336	318	564
	1997	101	320	542	573	541	353	329	598
	acres, 2002	15,614	50,084	100,314	126,300	105,949	47,557	56,405	76,046
	1997	19,857	48,604	86,168	133,837	116,394	53,385	46,723	85,828
Female	farms, 2002	17	38	108	60	92	89	79	133
	1997	31	52	112	76	102	99	55	136
	acres, 2002	675	3,736	10,101	5,940	15,254	6,385	5,191	13,906
	1997	2,044	4,604	16,381	8,415	12,291	9,958	4,159	13,525
Primary occupation:									
Farming	2002	52	150	304	395	312	210	190	311
	1997	74	153	329	392	313	221	171	309
Other	2002	47	167	376	188	311	215	207	386
	1997	58	219	325	257	330	231	213	425
Place of residence [1]:									
On farm operated	2002	85	279	575	514	549	364	333	611
	1997	108	313	545	529	536	382	316	609
Not on farm operated	2002	14	38	105	69	74	61	64	86
	1997	16	43	61	68	61	47	50	85
Days worked off farm [1]:									
None	2002	50	137	272	319	247	186	174	306
	1997	63	118	244	310	256	174	136	252
Any	2002	49	180	408	264	376	239	223	391
	1997	61	241	383	300	341	263	229	448
1 to 49 days	2002	2	23	24	54	27	34	23	50
	1997	8	30	49	52	30	31	25	45
50 to 99 days	2002	2	8	27	13	32	15	16	32
	1997	-	12	23	27	39	23	15	39
100 to 199 days	2002	8	18	56	59	49	38	40	69
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	37	131	301	138	268	152	144	240
	1997	44	146	234	163	210	155	139	275

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		Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
PRINCIPAL OPERATOR CHARACTERISTICS - Con.								
Years on present farm [1]:								
2 years or less	2002	221	21	2	24	4	4	24
	1997	300	28	8	28	31	5	31
3 or 4 years	2002	421	51	11	35	41	4	31
	1997	445	43	14	47	29	4	50
5 to 9 years	2002	1,077	95	31	102	64	24	115
	1997	1,059	108	45	91	90	6	141
10 years or more	2002	4,852	509	184	344	364	66	600
	1997	4,314	523	121	315	352	54	496
Average years on present farm	2002	19.9	20.3	20.5	18.0	20.7	19.5	19.9
	1997	19.1	19.0	18.5	17.6	19.4	21.1	18.0
Age group:								
Under 25 years	2002	44	11	-	3	4	-	2
	1997	31	3	3	3	2	2	4
25 to 34 years	2002	271	35	6	18	14	3	43
	1997	442	46	7	30	33	2	67
35 to 44 years	2002	1,265	115	37	124	104	15	185
	1997	1,597	195	48	128	140	12	216
45 to 54 years	2002	2,072	236	73	147	134	32	248
	1997	2,122	260	59	162	159	28	293
55 to 59 years	2002	853	97	34	70	61	16	110
	1997	764	84	20	62	61	6	86
60 to 64 years	2002	672	56	23	53	52	9	69
	1997	615	64	28	43	43	11	63
65 to 69 years	2002	521	48	19	35	40	9	54
	1997	583	46	24	48	47	14	47
70 years and over	2002	873	78	36	55	64	14	59
	1997	909	86	25	74	86	14	59
Average age	2002	53.9	53.0	55.4	53.0	54.0	55.0	51.6
	1997	52.7	51.7	53.5	53.0	53.4	56.1	49.9
TYPE OF ORGANIZATION								
Family or individual	farms, 2002	5,716	542	206	464	400	90	671
	1997	6,061	624	174	510	475	80	702
	acres, 2002	932,490	104,845	(D)	75,085	55,056	(D)	143,220
	1997	992,683	133,104	21,872	84,553	67,161	21,587	142,307
Partnership	farms, 2002	483	92	4	26	37	6	62
	1997	575	94	11	27	53	6	82
	acres, 2002	178,897	60,735	2,894	7,195	12,807	1,110	24,316
	1997	183,507	42,869	5,397	8,509	16,924	1,730	31,174
Corporation:								
Family-held	farms, 2002	261	37	12	3	23	2	27
	1997	332	58	22	12	27	3	39
	acres, 2002	101,264	27,244	2,473	1,659	4,093	(D)	19,067
	1997	110,959	31,274	3,943	(D)	4,170	2,126	18,303
Other than family held	farms, 2002	20	-	-	-	2	-	-
	1997	27	3	1	-	5	-	2
	acres, 2002	8,416	-	-	-	(D)	-	-
	1997	11,417	(D)	(D)	-	(D)	-	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	91	5	6	12	11	-	10
	1997	68	5	6	1	11	-	10
	acres, 2002	23,842	552	(D)	379	(D)	-	3,512
	1997	16,749	(D)	(D)	(D)	(D)	-	(D)

See footnote(s) at end of table.

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Table 40. **Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997** - Con.

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

Item		Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm [1]:									
2 years or less	2002	1	8	22	34	22	14	15	26
	1997	11	20	22	39	11	19	17	30
3 or 4 years	2002	6	23	43	45	43	19	29	40
	1997	16	26	37	49	26	25	27	52
5 to 9 years	2002	25	27	130	99	79	77	80	129
	1997	18	72	89	94	70	53	69	113
10 years or more	2002	67	259	485	405	479	315	273	502
	1997	68	206	396	375	428	299	236	445
Average years on present farm	2002	19.5	20.1	18.7	20.5	21.6	21.1	17.3	19.7
	1997	17.7	17.3	19.2	19.2	21.9	20.5	18.2	19.5
Age group:									
Under 25 years	2002	-	-	4	12	-	-	5	3
	1997	-	2	-	4	4	1	1	2
25 to 34 years	2002	7	28	24	29	18	14	12	20
	1997	8	38	42	52	22	13	19	63
35 to 44 years	2002	23	38	140	105	97	65	104	113
	1997	36	82	120	135	128	95	110	152
45 to 54 years	2002	34	122	203	187	199	115	118	224
	1997	37	112	207	205	188	133	104	175
55 to 59 years	2002	10	44	80	84	66	55	39	87
	1997	19	39	70	62	85	58	35	77
60 to 64 years	2002	9	28	71	44	93	57	43	65
	1997	9	40	60	61	60	47	33	53
65 to 69 years	2002	5	25	71	51	58	23	29	54
	1997	6	35	55	40	60	40	36	85
70 years and over	2002	11	32	87	71	92	96	47	131
	1997	17	24	100	90	96	65	46	127
Average age	2002	51.5	53.1	54.5	53.2	55.6	57.1	52.6	55.8
	1997	51.4	50.7	53.7	52.2	54.5	54.5	52.2	54.1
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	83	271	598	533	547	370	335	606
	1997	105	322	569	584	558	388	329	641
	acres, 2002	(D)	43,211	91,561	109,010	89,790	43,714	42,634	72,060
	1997	17,272	41,013	81,640	116,888	94,726	51,634	38,748	80,178
Partnership	farms, 2002	10	33	55	36	39	32	23	28
	1997	18	33	59	45	37	36	34	40
	acres, 2002	1,858	5,764	11,545	15,988	13,505	7,158	7,997	6,025
	1997	3,102	7,548	15,183	17,148	10,832	8,277	7,400	7,414
Corporation:									
Family-held	farms, 2002	2	11	21	7	28	19	29	40
	1997	8	12	19	16	37	28	14	37
	acres, 2002	(D)	(D)	5,951	5,666	11,649	771	8,759	7,661
	1997	(D)	2,522	4,487	8,026	16,705	3,432	2,538	5,982
Other than family held	farms, 2002	1	1	3	1	1	1	3	7
	1997	-	2	1	2	5	-	2	4
	acres, 2002	(D)	(D)	(D)	(D)	(D)	(D)	1,468	2,961
	1997	-	(D)	(D)	(D)	5,171	-	(D)	(D)
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	3	1	3	6	8	3	7	16
	1997	1	3	6	2	6	-	5	12
	acres, 2002	(D)	(D)	(D)	(D)	(D)	(D)	738	1,245
	1997	(D)	(D)	(D)	(D)	1,251	-	(D)	(D)

[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								
Vermont	6,543	10,376	1,240,975	3,177	503,621	3,366	7,199	737,354
COUNTIES								
Addison	673	1,122	193,196	288	52,645	385	834	140,551
Bennington	228	341	41,126	124	20,660	104	217	20,466
Caledonia	505	804	84,318	236	33,706	269	568	50,612
Chittenden	473	742	76,679	233	23,986	240	509	52,693
Essex	98	161	19,838	40	6,651	58	121	13,187
Franklin	769	1,258	189,960	352	74,222	417	906	115,738
Grand Isle	99	162	16,289	45	7,092	54	117	9,197
Lamoille	313	480	53,619	146	26,126	167	334	27,493
Orange	673	1,073	108,033	326	53,828	347	747	54,205
Orleans	577	962	132,130	246	54,383	331	716	77,747
Rutland	621	950	120,797	334	49,747	287	616	71,050
Washington	424	643	53,922	228	24,420	196	415	29,502
Windham	397	617	61,596	204	27,632	193	413	33,964
Windsor	693	1,061	89,472	375	48,523	318	686	40,949

[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								
Vermont	3	3	686	2	(D)	1	1	(D)
COUNTIES								
Franklin	1	1	(D)	-	-	1	1	(D)
Windsor	2	2	(D)	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								
Vermont	49	50	5,065	12	861	37	38	4,204
COUNTIES								
Addison	5	6	663	3	(D)	2	3	(D)
Bennington	3	3	15	-	-	3	3	15
Caledonia	1	1	(D)	-	-	1	1	(D)
Chittenden	1	1	(D)	-	-	1	1	(D)
Essex	1	1	(D)	-	-	1	1	(D)
Franklin	6	6	475	1	(D)	5	5	(D)
Grand Isle	1	1	(D)	-	-	1	1	(D)
Lamoille	12	12	1,112	-	-	12	12	1,112
Orange	1	1	(D)	-	-	1	1	(D)
Orleans	10	10	823	5	100	5	5	723
Rutland	2	2	(D)	2	(D)	-	-	-
Washington	3	3	178	1	(D)	2	2	(D)
Windsor	3	3	199	-	-	3	3	199

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

Table 44. **Native Hawaiian or Other Pacific Islander Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Native Hawaiian or Other Pacific Islander operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Native Hawaiian or Other Pacific Islander operators [1]	Land in farms (acres)
STATE TOTAL								
Vermont	7	7	556	-	-	7	7	556
COUNTIES								
Bennington	6	6	(D)	-	-	6	6	(D)
Chittenden	1	1	(D)	-	-	1	1	(D)

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

Table 45. **Asian Operators: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Asian operators [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Asian operators [1]	Land in farms (acres)
STATE TOTAL								
Vermont	16	17	1,205	5	680	11	12	525
COUNTIES								
Addison	2	2	(D)	-	-	2	2	(D)
Chittenden	1	1	(D)	-	-	1	1	(D)
Orange	4	4	(D)	4	(D)	-	-	-
Washington	4	4	193	-	-	4	4	193
Windham	3	3	41	-	-	3	3	41
Windsor	2	3	(D)	1	(D)	1	2	(D)

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

Table 46. **Operators Reporting More Than One Race: 2002**

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Operators reporting more than one race [1]	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Operators reporting more than one race [1]	Land in farms (acres)
STATE TOTAL								
Vermont	19	26	4,375	4	1,912	15	22	2,463
COUNTIES								
Addison	2	2	(D)	-	-	2	2	(D)
Caledonia	4	5	585	-	-	4	5	585
Lamoille	4	8	201	-	-	4	8	201
Orange	4	4	(D)	3	(D)	1	1	(D)
Orleans	1	1	(D)	1	(D)	-	-	-
Rutland	1	2	(D)	-	-	1	2	(D)
Washington	1	1	(D)	-	-	1	1	(D)
Windsor	2	3	(D)	-	-	2	3	(D)

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

Table 47. **Women Principal Operators - Selected Farm Characteristics: 2002**

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

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by economic class (see text) and primary occupation					
						Farming			Other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
Vermont	967	94,350	541	20,494	16,538	239	94	173	301	94	66
COUNTIES											
Addison	107	7,744	56	3,082	2,796	25	8	25	34	8	7
Bennington	27	2,421	20	627	437	8	2	9	1	2	5
Caledonia	80	6,315	48	1,997	1,603	9	9	17	27	10	8
Chittenden	64	8,430	36	1,895	1,115	10	13	14	19	5	3
Essex	10	1,553	8	811	(D)	2	3	2	3	-	-
Franklin	63	6,699	35	1,322	1,978	7	8	17	14	9	8
Grand Isle	17	675	13	382	(D)	5	1	-	7	4	-
Lamoille	38	3,736	29	475	604	1	6	9	16	5	1
Orange	108	10,101	64	2,150	1,346	34	7	19	34	10	4
Orleans	60	5,940	43	1,793	1,216	10	5	15	16	8	6
Rutland	92	15,254	43	1,904	1,548	25	10	12	31	6	8
Washington	89	6,385	37	889	587	33	8	13	16	9	10
Windham	79	5,191	33	670	292	26	4	7	32	8	2
Windsor	133	13,906	76	2,497	2,576	44	10	14	51	10	4

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								
Vermont	3,324	3,473	562,137	469	36,248	2,855	3,004	525,889
COUNTIES								
Addison	369	379	86,081	60	3,747	309	319	82,334
Bennington	102	117	15,682	12	794	90	105	14,888
Caledonia	273	279	42,237	39	2,448	234	240	39,789
Chittenden	215	223	35,700	26	1,463	189	197	34,237
Essex	56	56	12,011	4	610	52	52	11,401
Franklin	354	365	80,042	27	2,781	327	338	77,261
Grand Isle	55	56	8,220	7	107	48	49	8,113
Lamoille	167	171	22,797	17	1,371	150	154	21,426
Orange	326	358	43,542	37	3,438	289	321	40,104
Orleans	314	325	63,006	25	2,097	289	300	60,909
Rutland	308	318	57,695	57	3,692	251	261	54,003
Washington	215	225	23,855	38	2,360	177	187	21,495
Windham	206	218	27,475	47	3,560	159	171	23,915
Windsor	364	383	43,794	73	7,780	291	310	36,014

[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										
Vermont	967	717	61,699	8,675	213	30,613	11,144	37	2,038	675
COUNTIES										
Addison	107	95	5,006	1,426	12	2,738	1,656	-	-	-
Bennington	27	19	(D)	305	7	1,129	(D)	1	(D)	(D)
Caledonia	80	62	3,377	(D)	16	(D)	1,449	2	(D)	(D)
Chittenden	64	49	6,430	(D)	13	(D)	1,136	2	(D)	(D)
Essex	10	7	(D)	(D)	2	(D)	(D)	1	(D)	(D)
Franklin	63	44	4,847	778	16	1,766	499	3	86	45
Grand Isle	17	11	(D)	39	6	(D)	343	-	-	-
Lamoille	38	28	2,144	(D)	9	(D)	(D)	1	(D)	-
Orange	108	84	6,850	1,115	21	3,136	948	3	115	87
Orleans	60	41	3,211	813	17	(D)	(D)	2	(D)	(D)
Rutland	92	62	10,435	641	26	4,802	1,260	4	17	3
Washington	89	63	4,284	426	19	1,988	463	7	113	-
Windham	79	58	3,671	434	17	1,390	(D)	4	130	(D)
Windsor	133	94	9,183	(D)	32	(D)	1,428	7	(D)	(D)

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								
Vermont	171	187	29,062	85	11,315	86	102	17,747
COUNTIES								
Addison	22	27	11,492	15	3,530	7	12	7,962
Bennington	6	6	(D)	-	-	6	6	(D)
Caledonia	6	6	660	-	-	6	6	660
Chittenden	1	1	(D)	-	-	1	1	(D)
Franklin	20	20	2,270	11	1,455	9	9	815
Lamoille	6	6	300	-	-	6	6	300
Orange	35	41	5,030	24	4,290	11	17	740
Orleans	12	17	2,575	5	650	7	12	1,925
Rutland	7	7	1,097	-	-	7	7	1,097
Washington	22	22	2,453	17	1,178	5	5	1,275
Windham	18	18	1,254	6	30	12	12	1,224
Windsor	16	16	724	7	182	9	9	542

[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	Vermont	Addison	Bennington	Caledonia	Chittenden	Essex	Franklin
Total farms	6,571	676	228	505	473	98	770
Oilseed and grain farming (1111)	123	11	8	7	11	3	9
Vegetable and melon farming (1112)	196	22	7	18	15	3	12
Fruit and tree nut farming (1113)	220	34	13	7	15	1	16
Greenhouse, nursery, and floriculture production (1114)	502	40	40	36	51	17	25
Other crop farming (1119)	2,266	166	91	180	195	36	226
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	2,266	166	91	180	195	36	226
Beef cattle ranching and farming (112111)	647	69	15	37	25	7	104
Cattle feedlots (112112)	92	6	4	9	5	-	8
Dairy cattle and milk production (11212)	1,367	207	18	95	71	18	312
Hog and pig farming (1122)	45	2	-	11	5	2	4
Poultry and egg production (1123)	102	8	1	16	9	3	11
Sheep and goat farming (1124)	248	41	9	14	17	1	11
Animal aquaculture and other animal production (1125,1129)	763	70	22	75	54	7	32

Item	Grand Isle	Lamoille	Orange	Orleans	Rutland	Washington	Windham	Windsor
Total farms	99	317	680	583	623	425	397	697
Oilseed and grain farming (1111)	5	7	8	19	11	9	8	7
Vegetable and melon farming (1112)	5	9	13	9	19	18	25	21
Fruit and tree nut farming (1113)	14	7	23	6	24	14	23	23
Greenhouse, nursery, and floriculture production (1114)	5	35	38	44	40	34	44	53
Other crop farming (1119)	27	127	242	193	226	139	135	283
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	27	127	242	193	226	139	135	283
Beef cattle ranching and farming (112111)	8	26	87	51	67	42	22	87
Cattle feedlots (112112)	1	6	9	13	14	2	1	14
Dairy cattle and milk production (11212)	21	45	137	202	104	48	42	47
Hog and pig farming (1122)	1	-	9	2	3	-	2	4
Poultry and egg production (1123)	-	1	5	6	9	7	17	9
Sheep and goat farming (1124)	3	12	30	19	31	11	22	27
Animal aquaculture and other animal production (1125,1129)	9	42	79	19	75	101	56	122

Appendix A.
General Explanation

DATA COLLECTION AND CAPTURE

Mail List

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

Additional detail regarding the 2002 Census Mail List is provided in Appendix C.

Report Forms

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

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

Method of Enumeration

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

Report Form Mailings and Respondent Followup

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

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

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

Prior to the initial mailout, NASS's Field Offices selected (tagged) approximately 30,000 respondents for personal enumeration rather than mailout/mailback enumeration. These report forms were labeled at NPC and shipped to the field offices for enumeration. Tagged records were excluded from the initial and both followups mailings. Once enumerated, tagged records were sent to NPC for check-in and data capture.

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

Advanced Followup focused on three groups of nonrespondents, those:

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

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

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

Low Response County Followup was used to increase the response rate in all counties to at least 75 percent. CATI was used for this followup activity. In early April 2003, NASS's Sample Design Section identified counties with a response rate of less than 75 percent. CATI followup activities began in mid-April and continued until all counties reached a 75 percent response rate.

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

Data Capture

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

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

DATA PROCESSING

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

Captured data and report form images from the scanning operation at NPC were loaded to the census database at NASS. From this system the editing of respondent data was undertaken using:

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

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

The edit used deterministic logic, previously reported data from NASS surveys and the 1997 Census of Agriculture, linear equations, and donor imputation when reviewing a record. Each respondent record was edited by the complex edit based on data in the database and subjected to a detailed item-by-item review. The edit performed comprehensive checks for consistency and reasonableness, and corrected erroneous or inconsistent data.

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

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

Data Collection Outreach and Promotional Efforts

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

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

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

DATA CHANGES

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

Highlights of these changes include:

Crop Data

Deleted items include:

- Acres irrigated for individual vegetables and berries.

- Production (quantity) of individual fruits, nuts, and berries.

- Number of bearing and nonbearing age trees or vines.

Added items include:

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

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

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

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

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

Livestock and Poultry Data

Deleted items include:

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

Added items include:

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

Expanded items which were reported in conjunction with similar livestock or poultry items on the 1997

census report form but broken out and individually listed in the 2002 census include:

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

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

- Number and value of sales of feeder pigs sold were combined with number and value of hogs and pigs sold.
- Number of heifers and heifer calves and Steers, steer calves, bulls, and bull calves were combined into one category called Other Cattle.
- Pullets 13 weeks old to 19 weeks old and Pullet chicks and pullets less than 13 weeks old were combined into one category called Pullets for laying flock replacement.
- Inventory and total number sold of Turkeys for slaughter and Turkey hens kept for breeding were combined into one category called Turkeys.
- Gallons of goats milk was included with Other livestock products on the 2002 report form.
- Number or pounds of crawfish sold were included in crustaceans.
- Number of pounds of hybrid stripped bass sold were included with other food fish.

Economic, Land Use, or Operator Characteristic Data

Deleted items include:

- Use and type of grazing permit.
- Gross value of sales for cattle fattened on grain or concentrates.
- Gross value of sales for feeder pigs.
- Gross value of sales for individual nursery and greenhouse items.
- Number of motortrucks and number of mower conditioners.
- Farm-related injuries and deaths.

Added items include:

- Number of self-propelled forage harvesters.
- Question that identifies hired or contract workers as migrant workers.
- Production contacts, including units of commodity raised and delivered and payments received from the contractor.
- Information on which input items contractors provided (feeder livestock and poultry, feed, fertilizer and lime, chemicals, supplies, fuels, utilities, veterinary services, breeding livestock, and seed) were collected separately in the report form. However, tabulations of these individual items are not published. They were used in the calculation of Net cash farm income.
- Value of certified organically produced commodities.
- Money received for participation in other Federal farm programs. On the 1997 report form, this information was derivable by subtraction from other information provided by respondents.
- Questions relating to use of Native American Indian Reservation land for production of crops and livestock,e.g. total acres used, acres of cropland harvested, and percent of operation's livestock on the reservation. This section only appeared on the region 8 and 10 report forms and will be tabulated in a special publication to be

published in the summer of 2004.

- Total number of all operators on the operation.
- Total number of women operators on the operation.
- Demographic items for up to three operators per farm.
- Number of persons living in the operators' households.
- Percent of principal operator's total household income from the agricultural operation.
- Number of households that share in the net farm income derived from the operation.
- Questions about computer use and Internet access.
- Questions to identify whether the principal operator is a hired manager.

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

- Patronage dividends collected separately from Other farm-related income.
- Production expenses for Livestock and poultry purchased were divided into Breeding livestock, regardless of age, and All other livestock and poultry purchased.
- Partnerships were asked to report whether they were registered under state law.
- Asian or Pacific Islander was broken into two separate categories.

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

- Cropland idle was merged with Cropland idle or used for cover crops or soil-improvement grasses, but not harvested and not pastured or grazed.
- Gross value of sales of several items were merged. These include:
  - Individual grains (e.g. corn, rice, wheat, etc.), dry beans and peas, flaxseed, popcorn, safflower, sunflower seed, and rye were merged into one category called grains, oilseeds, dry beans, and dry peas.
  - Hay, silage, field seeds, and grass seeds (excluding grain silage and forage) were combined with other crops to form a value of sales category called Other Crops and Hay.
  - Value of sales of cut Christmas trees was combined with value of short-rotation woody crops. Cut Christmas trees were a separate nursery sale item and short-rotation woody crops were collected in Other nursery crops in 1997.
  - Value of calves weighing less than 500 pounds sold and the value of cattle including calves 500 pounds or more sold were combined into one value of cattle and calves sold.
  - Value of angora goats and mohair, milk goats and their milk, and other goats were merged and combined into sheep, goats, and their products sold.
  - Value of sheep, lambs, and wool sold were combined into value of sheep, goats, and their products.
  - Value of horses and ponies of all ages and the value of mules, burros, and donkeys sold were merged and combined into value of horses, ponies, mules, burros, and donkeys.
  - Value of colonies of bees and honey, mink and their pelts, and rabbits and their pelts sold were combined into other animals and other animal products sold.
- Dollars received from Government CCC loans by individual commodity (corn, wheat, sorghum, canola, rice, etc.) were combined into one category called Total amount received in 2002 from

Government CCC loans for all crops.

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

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

DEFINITIONS AND EXPLANATIONS

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

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

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops which were reported in tenths of acres: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, nursery and greenhouse crops in the open, and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process. Ginseng was reported in tenths of acres for Wisconsin and Michigan, but is published in whole acres for all States. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

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

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

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

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

Quantity harvested was not obtained for crops such as fruit and nuts, berries, vegetables, and nursery and greenhouse crops.

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

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

Agricultural chemicals used, including fertilizer. For each type of agricultural chemical, the acres treated were reported only once even if the acres were fertilized or treated more than once. If multi-purpose

chemicals were used, the acres treated for each purpose were reported.

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

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

Approximate land area. The approximate land area of counties (parish or area for Louisiana and Alaska respectively) and States represents the total land area as determined by records and calculations as of January 1, 2000. Every county in the United States is represented except Bloomfield County, Colorado which was formed in 2001. Data for what is now Bloomfield are included in the Adams County, Colorado tabulations. The proportion of land area in farms may exceed 100 percent because some operations have land in two or more counties, but all acres are counted in the principal county of operation. Also see Location of agricultural activity.

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

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

Bees. See Colonies of bees.

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

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

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

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

Two significant changes were implemented with the undertaking of the 2002 Citrus Caretakers Survey. First, enumeration activities were completed after harvest to facilitate the accuracy of reported data. Second, grove owners were counted as operators for farm count purposes. Citrus caretakers were perceived as performing an agricultural service for grove owners and were not considered agricultural operators if they provided only services to grove owners. Caretakers were counted as agricultural operators if they managed

land owned by the grove care company in addition to providing services for grove owners. Data provided by caretakers were prorated to owners based on acreage and were transcribed onto the respective owner's census questionnaire.

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

Colonies of bees and honey. In the 2002 Census of Agriculture, colonies of bees were tabulated in the county where the home farm was located that owned the colonies. In the 1997 Census of Agriculture, colonies were tabulated in counties where the colonies were located. Colonies are often moved from farm to farm over a wide geographic area. Package bees are not included as separate colonies.

Commodities raised and delivered under production contract. A production contract is an agreement between a grower and contractor which specifies the grower will raise an agricultural commodity and the contractor (integrator) will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, which is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period. Marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price are not considered production contracts. Commodities sold to a co-op where some of the input items were purchased from the same co-op at a discount price were also excluded. Many operations produce only under production contracts or only independently. Some hog operations may produce hogs under production contract and also produce hogs which they sell independently. In the hog table, these farms and their inventories are shown under both categories.

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

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

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

Crop year or season covered. Acres and quantity harvested are for the calendar year 2002 except for sugarcane for sugar in Florida and Texas and pineapples in Hawaii. Calendar year exceptions for the 1997 Census of Agriculture included citrus fruits, avocados, vegetables and sugarcane for sugar in Florida, sugarcane for sugar and citrus fruits in Texas, pineapples and coffee in Hawaii, and avocados and olives in California.

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

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

Cropland, harvested. See Harvested cropland.

Cropland idle or used for cover crops or soil-improvement but not harvested and not grazed. Cropland idle is included in 2002 but was not in the 1997 Census of Agriculture. In 1997, cropland idle was a separately reported category of land.

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

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

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

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

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

Cut Christmas trees. Data are for acres of Christmas trees in production and number of trees cut. They were reported as woodland crops. Live Christmas trees sold were reported as nursery crops.

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

Depreciation expense claimed. Depreciation is a new item for the 2002 Census of Agriculture. The calculation of total farm production expenses does not include depreciation because it is a capital expense. Depreciation allows the expensing of capital purchases over multiple years. It is not included in the calculation of Net Cash Farm Income.

Expenses. See Total farm production expenses.

Farms by age and primary occupation of operator. Data on age and primary occupation were obtained from up to 3 operators in the 2002 Census of Agriculture. The primary occupation classifications used were as follows:

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

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

The proportion of principal operators claiming "Farming or ranching" as their primary operation increased significantly since 1997. While there are demographic changes which support this increase, there is a concern that a 2002 forms design change may have also contributed to it. To reduce wording, no definition of "primary occupation" was printed on the 2002 report form. It was presumed to be self-explanatory. Some respondents may have checked the "yes" box by Item 5a, Farm or ranch operator, without understanding that it meant they were reporting their principal occupation.

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

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

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

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

Farms by North American Industry Classification System (NAICS). The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the United States. NAICS makes it possible to produce comparable industrial statistics for Mexico, Canada, and the United States. For the 2002 Census of Agriculture, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the NAICS code. The 2002 Census of Agriculture is the second census to use NAICS. Censuses prior to the 1997 Census of Agriculture used the old Standard Industrial Classification (SIC) system to classify farms.

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

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

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

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

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

Other crop farming (1119). Comprises establishments primarily engaged in (1) growing tobacco, cotton, sugarcane, hay, sugarbeets, peanuts, agave, herbs and spices, and hay and grass seeds, or (2) growing a combination of the valid crops with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market). (3) Crops not included in this category are oilseeds, grains, vegetables and\or melons, fruits, tree nuts, greenhouse, nursery and\or floriculture products, tobacco, cotton, sugarcane or hay. Government payment only farms were coded as "other grain" farms (11119) in the 1997 census. In the 2002 census, government payments only farms were classified as "All other crop farming" (11199) farms.

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

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

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

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

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

Beef cattle ranching and farming (112111). Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements). Farms having 100 acres or more of total pastureland were coded as beef cattle ranching and farming, including Feedlots (11211) in the 1997 census. In the 2002 Census of Agriculture, pastureland-only farms, those with only 100 or more acres of pastureland, were classified as "all other animal production" (11299).

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

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

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

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

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

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

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

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

Farms by tenure of operator. All farms were classified by tenure of operator in the 2002 Census of Agriculture. The classifications used were as follows:

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

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

Farms by type of organization. All farms were classified by type of organization in the 2002 Census of Agriculture. The classifications used were as follows:

- Individual or family (sole proprietorship), excluding partnership and corporation.

- Partnership, including family partnership—further subclassified into the following two categories:

  1. Registered under state law.

  2. Not registered under state law.

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

  1. Family held or other than family held.

  2. More than 10 stockholders.

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

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

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

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

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

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

Fertilizer. See Total farm production expenses - *Commercial fertilizer*.

Floriculture crops. For the 2002 Censuses of Agriculture, data for floriculture crops are a total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants.

Forage - land used for all hay and all haylage, grass silage, and greenchop. Data shown represent the area harvested with each acre counted only once if both dry hay and haylage, grass silage, or greenchop were cut from the same acreage or if there were multiple cuttings of dry hay or haylage, grass silage, or greenchop. Forage production is the sum of the quantity harvested of all hay including alfalfa, other tame, small grain, and wild hay and all haylage, grass silage and greenchop after converting the all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis (13 percent moisture). The green tons of all haylage, grass silage, and greenchop harvested were multiplied by a factor of .4943 to convert to a dry equivalent.

The conversion factor of .4943 is based on the assumption that one ton of dry hay is .87 ton of dry matter, one ton of haylage or grass silage is .45 ton dry matter, and one ton of greenchop is .25 ton dry matter. The all haylage, grass silage, and greenchop quantity harvested is assumed to be comprised of 90 percent haylage and grass silage and 10 percent greenchop. Therefore, the conversion factor used to adjust all haylage, grass silage, and greenchop quantity harvested to a dry equivalent basis = ((.45*.9)+(.25*.1))/.87 = .4943.

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

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

Grains, oilseeds, dry beans, and dry peas sales. Data are for the total market value of cash grains sold, including corn for grain or seed, wheat for grain, soybeans for beans, sorghum for grain or seed, oats for grain, and other grains. Also included are the total market value of cash oilseeds sold, including sunflower (oil and non-oil), flaxseed, canola, rapeseed, safflower seed, mustard seed, dry beans and dry peas. In the 2002 Census of Agriculture, this category included the value of corn silage and sorghum silage which were included with hay in the 1997 Census of Agriculture.

Harvested cropland. This category includes land from which crops were harvested, hay was cut, and land was used to grow short-rotation woody crops, land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees is included in woodland not pastured.

Hay - all hay including alfalfa, other tame, small grain, and wild. Data shown represent the acreage and quantity harvested of all types (alfalfa, other tame, small grain, and wild). The quantity harvested was reported in dry tons (dry weight at the time the hay was removed from the field for storage or feeding).

If two or more cuttings of haylage, grass silage, or greenchop were made from the same field, the acreage was reported as acres harvested of the appropriate haylage category only once, but the tonnage from all cuttings was
combined in the corresponding quantity harvested. Straw acreage and production is excluded.

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

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

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

Haylage, grass silage, and greenchop - Alfalfa and all other. Data shown represent the acreage and quantity harvested of all types (alfalfa and all other). The quantity harvested was reported in green tons. Straw acreage and production was excluded.

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

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

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

Hogs and pigs by type of producer. Hog and pig farms were classified by type of producer in 2002. Producer types were independent grower, contractor or integrator, and contract grower (contractee). Multiple producer type descriptions were applicable for some

respondents. More than one producer type description was accepted and the reported inventory and sales data were assigned to each reported type. The inventory and sales data in Tables 23 and 24 may not match the inventory and sales data in other publication tables for this reason.

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

Income. In the 2002 Census of Agriculture, total income of the operation was distributed into three components: the operator(s), the landlord(s), and the contractor(s). The total net cash farm income of the operation is similar to the net cash returns for the 1997 Census of Agriculture. The difference between net cash income and net cash returns is that net cash returns did not include government payments and Other farm-related income as income. Only net cash farm income of the operation and net cash farm income of the operator(s) are published in 2002. This income component of the contractor was parameter generated and therefore is not published. To effectively suppress it, it is necessary to also not publish the landlord component. For their specific definition see Net cash farm income of the operation or Net cash farm income of the operator.

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

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

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

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

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

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

Land in berries harvested for sale. Total acres harvested for berries was collected as a category in all States in the 2002 Census of Agriculture. In the 1997 Census of Agriculture it was a summation of the individual types of berries reported.

Land in farms. The acreage designated as ''land in farms'' consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland

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

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

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

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

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

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

Landlord's share of the total sales. This is the percentage of the operation's sales that goes to the landlord(s). This is a new item for the 2002 Census of Agriculture.

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

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

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

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

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

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

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

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

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

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

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

More than one race reported. This category represents those operators who chose to report more than one race on the census form. Tabulating more than one race is new for the 2002 Census of Agriculture. In past censuses, respondents were allowed to mark only one race. In such instances they may have chosen one particular race (ie. white) or chosen the category "other" when they might have chosen multiple races in 2002.

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

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

For publication purposes, farms are divided into two categories:

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

2) Farms with net losses.

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

For publication purposes, farms are divided into two categories:

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

2) Farms with net losses.

Number of households sharing in net income of farm. This is a new item in the 2002 census. Households receiving income that were not to be included were those that received funds because they are only landlords, custom equipment operators, or provided other production supplies. The entry here can exceed the number of operators listed under Operators, all.

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

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

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

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

Operators, all. The term “operator” designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner’s household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For the first time, the census form collects information on the total number of operators on a farm. A family operation may have more than one operator. The report form collects demographic information for up to three operators, though the count of all operators is collected as well. The number of operators will no longer equal the number of farms.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Other land. This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not

classified as cropland, pastureland, or woodland.

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

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

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

Other tame hay. See Hay - other tame hay.

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

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

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

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

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

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

Pears, all. Data for all pears were collected as a category in all States except for California, Arizona, Idaho, Oregon, and Washington. These States collected data separately for Bartlett pears and other pears which were latter combined to the Pear, all category. Data for Bartlett and other pears are found only in the State publications where collected.

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

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

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

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

Peppers, Chile (all peppers - excluding Bell). This includes all peppers not classified as a Bell pepper. This includes some sweet peppers such as Banana peppers and pimento peppers, as well as all hot peppers.

Plums. This was reported as an individual item only in California and Arizona. All other States reported plums in the Plum and Prune category.

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

2002 Census of Agriculture.

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

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

Production expenses. See Total farm production expenses.

Prunes. This was reported as an individual item only in California and Arizona. All other States reported prunes in the Plum and Prune category.

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

Race of operator. In previous censuses, some tables were categorized by Black and other races. In this census, operator and farm characteristics are provided for six categories: White, Black or African-American, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, Asian, and those operators reporting more than one race. Respondents were asked to mark one or more of the race categories. Operators who marked more than one race category are listed in the "More than one race" columns on State Tables 47 and 52, and County Table 46.

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

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

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

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

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

Short-rotation woody crops. A short-rotation woody crop is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry or as engineered wood. This does not include lumber.

Size of farm. See Farms by size.

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

Spanish, Hispanic or Latino origin. Operators of Spanish, Hispanic or Latino origin are found in all of the racial groups listed in the census and were

tabulated according to the race reported, as well as on tables pertaining only to this group.

Sport or game fish: Farm-raised fish for sport or game fishing. Examples include bluegill, crappie, largemouth bass, muskie, northern pike, small mouth bass, and sunfish. This was a new category for 2002.

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

Tenure. See Farms by tenure.

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

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

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

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

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

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

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

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

Commercial fertilizer. The expense for commercial fertilizer is the amount spent on all forms of fertilizer and lime including rock phosphate and gypsum during 2002. It also includes the cost of custom application. In the 1997 Census of Agriculture, lime expenses were collected and published in the "all other production

expenses category".

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

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

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

Gasolines, fuels and oils purchased. These expenses include the cost of all gasoline, diesel, natural gas, L.P. gas, motor oil and grease products for the farm during 2002. It excludes fuel for personal use of automobiles by the family and others. Fuel used for cooking and heating the farm house, or any other use outside of farmwork are not included as expenses. Fuel cost questions were divided into four groups in the 1997 Census of Agriculture. In the 2002 Census of Agriculture, fuel cost questions were collapsed into one item.

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

Interest paid on debts. Interest and finance charges paid in 2002 on mortgage loans for land and buildings on the operation are included in this section. Interest expenses excluded from this category are non-farm interest expenses, machinery and equipment interest expenses used for customwork, or other operation. Interest expenses from the owner\operator(s) dwelling where the amount is separate from interest on farm land and buildings on the operation are excluded. Interest paid on debts two categories:

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

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

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

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

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

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

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

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

Categories that make up the farm-related income calculation changed between the 1997 and 2002 Censuses of Agriculture. For the 2002 Census of Agriculture publication, patronage dividends and refunds from cooperatives and recreational services are published separately. In the 1997 Census of Agriculture, these categories were combined with other income from farm-related sources.

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

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

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

Recreational services. This includes income from recreational services such as hunting, fishing, etc. For the 2002 Census of Agriculture, recreational services is reported separately and is not contained in Other farm-related income as it was in the 1997 Census of Agriculture.

Patronage dividends and refunds from cooperatives. For the 2002 Census Agriculture, patronage dividends and refunds from cooperatives has its own category and is not contained in Other farm-related income as it was in the 1997 Census of Agriculture. These are payments to a farmer or rancher for business done with a co-operative to which he usually belongs. The payment is usually for goods sold through the co-op.

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

Total sales. See Market value of agricultural products sold.

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

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

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

Type of organization. See Farms by type of organization.

Value of agricultural products sold directly to individuals for human consumption. This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible products such as nursery crops, cut flowers, and wool but includes livestock sales. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

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

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

Value of commodities under production contract. These data show the number of farms and the value of all commodities under production contract. The 2002 Census of Agriculture is the first time specific contract data were published.

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

Vegetables harvested for processing. This is a new item for the 2002 Census of Agriculture. The data are available for selected vegetables that are commonly processed.

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

Wheat for grain. Wheat was listed on the report form by type (Durum wheat, winter wheat, and spring wheat other than Durum) in the 2002 Census of Agriculture. For the 1997 Census of Agriculture, wheat for grain was listed on some regional report forms. This non-specific wheat for grain data, collected in the 1997 Census of Agriculture, is not included in this publication. Therefore, the 1997 Census of Agriculture data by type may not add to All wheat for grain.

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

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

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

Appendix B.
American Indian and Alaska Native Farm Operators

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

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

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

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

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

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

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

Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported [1]	Other [2]
STATE TOTAL			
Vermont	73	73	-
COUNTIES			
Addison	8	8	-
Bennington	3	3	-
Caledonia	6	6	-
Chittenden	1	1	-
Essex	1	1	-
Franklin	6	6	-
Grand Isle	1	1	-
Lamoille	20	20	-
Orange	2	2	-
Orleans	11	11	-
Rutland	4	4	-
Washington	4	4	-
Windsor	6	6	-

[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	65	6,571	1.0
Land in farms	acres	7,538	1,244,909	0.6
Estimated market value of land and buildings [2]	$1,000	11,379	2,542,909	0.4
Average per farm	dollars	162,563	386,695	(X)
Average per acre	dollars	617	764	(X)
Estimated market value of all machinery and equipment [2]	$1,000	2,726	419,630	0.6
Average per farm	dollars	38,940	66,094	(X)
Farms by size:				
1 to 9 acres		4	477	0.8
10 to 49 acres		17	1,738	1.0
50 to 179 acres		32	2,216	1.4
180 to 499 acres		10	1,586	0.6
500 to 999 acres		2	406	0.5
1,000 acres or more		-	148	-
Total cropland	farms	55	5,103	1.1
	acres	3,880	567,509	0.7
Harvested cropland	farms	50	4,373	1.1
	acres	3,090	454,699	0.7
Irrigated land	farms	4	508	0.8
	acres	(D)	2,335	(D)
TENURE				
Full owners	farms	39	4,011	1.0
	acres	(D)	538,160	(D)
Part owners	farms	19	2,162	0.9
	acres	3,755	645,263	0.6
Tenants	farms	7	398	1.8
	acres	(D)	61,486	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				
Market value of agricultural products sold (see text)	$1,000	1,573	473,065	0.3
Average per farm	dollars	24,202	71,993	(X)
Crops, including nursery and greenhouse crops	$1,000	256	71,583	0.4
Livestock, poultry, and their products	$1,000	1,317	401,482	0.3
FARMS BY ECONOMIC CLASS (SEE TEXT)				
Less than $1,000		32	1,705	1.9
$1,000 to $2,499		7	968	0.7
$2,500 to $4,999		4	699	0.6
$5,000 to $9,999		6	610	1.0
$10,000 to $24,999		2	633	0.3
$25,000 to $49,999		3	396	0.8
$50,000 to $99,999		3	393	0.8
$100,000 or more		8	1,167	0.7
OTHER FARM CHARACTERISTICS				
Farms reporting -				
Computers for farm business		33	2,970	1.1
Internet access		49	3,845	1.3
Farms by type of organization:				
Family or individual		64	5,716	1.1
Partnership		-	483	-
Corporation		1	281	0.4
Other-cooperative, estate or trust, institutional, etc		-	91	-
FARM PRODUCTION EXPENSES				
Total farm production expenses	$1,000	1,621	427,717	0.4
Selected farm production expenses:				
Livestock and poultry purchased	$1,000	6	23,993	(Z)
Feed purchased	$1,000	399	108,693	0.4
FARM PRODUCTION EXPENSES - Con.				
Selected farm production expenses - Con.				
Fertilizer, lime, and soil conditioners	$1,000	(D)	10,879	(D)
Gasoline, fuels, and oils	$1,000	34	14,895	0.2
Hired farm labor	$1,000	115	62,720	0.2
Interest expense	$1,000	219	18,881	1.2
Chemicals	$1,000	-	4,944	-
LIVESTOCK AND POULTRY				
Beef cows inventory	farms	11	1,101	1.0
	number	33	11,276	0.3
Milk cows inventory	farms	14	1,508	0.9
	number	(D)	150,626	(D)
Cattle and calves sold	farms	16	2,104	0.8
	number	379	136,244	0.3
Hogs and pigs inventory	farms	1	206	0.5
	number	(D)	2,019	(D)
Hogs and pigs sold	farms	-	206	-
	number	-	4,933	-
Sheep and lambs inventory	farms	2	514	0.4
	number	(D)	14,743	(D)
Sheep and lambs sold	farms	1	265	0.4
	number	(D)	8,509	(D)
Horses and ponies inventory	farms	25	1,815	1.4
	number	74	11,243	0.7
Horses and ponies sold	farms	2	232	0.9
	number	(D)	1,048	(D)
Bison inventory	farms	-	3	-
	number	-	(D)	(D)
Bison sold	farms	-	1	-
	number	-	(D)	(D)
Layers 20 weeks old and older inventory	farms	13	839	1.5
	number	235	211,968	0.1
Broilers and other meat-type chickens sold	farms	1	146	0.7
	number	(D)	113,776	(D)
SELECTED CROPS HARVESTED				
Corn for grain	farms	-	86	-
	acres	-	5,130	-
	bushels	-	624,813	-
Corn for silage or greenchop	farms	3	868	0.3
	acres	134	91,312	0.1
	tons	1,311	1,486,802	0.1
Wheat for grain, All	farms	-	14	-
	acres	-	775	-
	bushels	-	38,443	-
Winter wheat for grain	farms	-	13	-
	acres	-	(D)	(D)
	bushels	-	(D)	(D)
Durum wheat for grain	farms	-	-	-
	acres	-	-	-
	bushels	-	-	-
Spring wheat for grain	farms	-	1	-
	acres	-	(D)	(D)
	bushels	-	(D)	(D)
Barley for grain	farms	-	11	-
	acres	-	(D)	(D)
	bushels	-	(D)	(D)
Oats for grain	farms	-	26	-
	acres	-	412	-
	bushels	-	15,663	-
Sunflower seed, All	farms	-	3	-
	acres	-	(D)	(D)
	pounds	-	60,100	-
Soybeans for beans	farms	-	25	-
	acres	-	1,562	-
	bushels	-	51,289	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	38	3,452	1.1
	acres	2,754	350,261	0.8
	tons, dry	5,505	1,017,408	0.5

[1] Data were collected for a maximum of three operators per farm or ranch on places where operators would identify themselves as American Indian or Alaska Native.
[2] Data are based on a sample of farms.

Table C. **Selected Operator Characteristics for American Indians or Alaska Natives and For Total Reporting: 2002**

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

Characteristics	American Indian or Alaska Native operators reporting [1]	Total operators reporting [1]
Operators	73	10,479
Sex of operator:		
Male	26	7,006
Female	47	3,473
Primary occupation:		
Farming	43	5,430
Other	30	5,049
Place of residence:		
On farm operated	68	9,122
Not on farm operated	5	1,357
Days worked off farm:		
None	30	4,771
Any	43	5,708
1 to 49 days	3	623
50 to 99 days	7	372
100 to 199 days	3	973
200 days or more	30	3,740

Characteristics	American Indian or Alaska Native operators reporting [1]	Total operators reporting [1]
Years on present farm:		
2 years or less	5	534
3 or 4 years	8	823
5 to 9 years	11	1,809
10 years or more	49	7,313
Age group:		
Under 25 years	1	223
25 to 34 years	4	679
35 to 44 years	16	2,301
45 to 54 years	43	3,218
55 to 64 years	6	2,227
65 to 74 years	3	1,299
75 years and over	-	532
Average age of -		
All operators [1]	46.9	51.6
Principal operator	47.5	53.9
Second operator	47.0	48.7
Third operator	42.8	41.6
Living on an American Indian reservation	-	-

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

Appendix C.
Statistical Methodology

THE CENSUS MAIL LIST AND SCREENER PHASE

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

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

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

Beginning in April 2002, NASS conducted the Farm Identification Survey to screen 591,288 potential farms before placing them on the CML. These records were mailed a short report form and a non-response follow up mailing was made in May 2002. A second group of 568,692 additional potential farm records was pulled in late June 2002. A single mailing was made to this group. The entire screener phase confirmed 349,664 qualifying farms that were added to the CML. A total of 282,901 names were confirmed as out of scope and were dropped from the list. The number of names returned as undeliverable as addressed was 92,203 and they were excluded from further census mailings. The remaining 435,212 did not respond and were mailed census forms although they were not added to the CML as active farms.

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

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

The official Census Mail List was established on September 1, 2002. The list contained 2,841,788 records. These records can be broken down into 1,839,533 records that were thought to meet the NASS farm definition and 1,002,255 potential farm records.

CENSUS SAMPLE DESIGN

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

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

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

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

EDITING DATA AND IMPUTING FOR ITEM NONRESPONSE

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

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

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

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

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in the same state or in a neighboring state with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report bushels of corn harvested, was assigned the same bushels of corn per acre harvested as that of another

farm from that region having similar characteristics and reporting an acceptable yield. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

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

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

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

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

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

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

To streamline editing once they had reached a mature stage in their growth, donor pools for some regions were not expanded in size beyond a chosen plateau. This provided assurance that computer edits would not exceed a reasonable processing time for nearest-neighbor searches. Although their size was limited, these donor pools did not become static. They were

regularly recreated with representative samples of all records available from their regions. Within a given region, all successfully edited long form records were included in their appropriate donor pool. Successfully edited short form records were ordered by farm size and sales volume for a given region, and then systematically sampled. Every "ith" record from the short-form list was joined to the complete list of long forms for its region to form a refreshed donor pool. The steady renewal of donor pools for regions with large numbers of records assured a more diverse selection of donors over time.

All records for which data were changed were resubmitted to the edit to verify an acceptable correction was made. Records with imputation failures were referred to an analyst for resolution. A data review screen presented the problematic data. The analyst could summon the image, the census mail list, or the historical data warehouse to help determine a suitable solution. Corrected data were posted and the record was re-edited.

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

NONRESPONSE AND SAMPLE ESTIMATION

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

Treatment of Farms Selected for the Screener Phase

Names selected to receive the screener form were those believed to have some likelihood of operating a farm, but for whom actual farm activity was unknown. The screener phase and follow up strategies resulted in several possible outcomes depending on whether the screener name responded and was in or out of scope. Each of these outcomes was handled differently to adjust for nonresponse.

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

Records for operation that did not respond to any of the three mailings of the screener were not considered to be part of the CML. Nevertheless, they were sent a census form. If the screener nonrespondent ultimately responded as an in-scope operation on the census, it was given a fixed nonresponse weight of 1 for census tabulations. If the screener nonrespondent failed to respond to the census form, the record was treated in summarization as if it never existed.

Whole Farm Nonresponse Estimation

Whole farm nonresponse to the census occurred when no data were received from an operation on the CML. If the record was deemed to represent either a large farm, as defined by the total value of production or acreage, or a unique farm operation, intensive telephone or personal followup was conducted during the census processing to obtain a response. If these attempts failed, the NASS survey database, the census historical database, or other more current sources were used to impute data for the record. These large and/or unique records were designated as must records and were assigned a fixed nonresponse weight of 1, meaning their data were not used for nonresponse adjustment. Screener respondents with reported sales above a certain state-determined level automatically became must records.

During mail list development, the State Statistical Offices (Field offices), in an effort to reduce respondent burden, identified operations that participated in multiple NASS surveys, and those that

had special reporting
relationships with an enumerator. The records for these operations were "tagged". The Field offices assumed full responsibility for the data collection for any tagged operations, including imputation of data for them if a response was not obtained. Tagged records became must records. They had a nonresponse weight of 1 and the reports were not be used for nonresponse adjustments.

Whole farm nonresponse that occurred within the remaining universe of records, called non-musts, was accounted for by a statistical weighting procedure. All responding non-musts in a state were put into mutually exclusive weighting groups based on their size and county as recorded on the CML database. Statistical models were used to estimate the number of nonresponse farms that were in scope for each weighting group. The weights of the responding farms in each weighting group were increased to account for nonresponding farms in that group.

Throughout the data collection period, there were changes and additions to the CML. Records added after the initial CML was created on September 1, 2002 were designated as new adds and treated like screener nonrespondents and given a nonresponse weight of 1. New adds responding as in-scope records to the census were subsequently subtracted from the measurement of undercoverage. When a new add was linked to an operation originally on the CML, it was no longer considered a new add. New adds occurred any time after the CML creation and before final weighting in February, 2004.

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

Some large farms operating in more than one county were treated as distinct county-specific operations to more accurately allocate data to counties. Similarly, large farms operating in more than one state were treated as distinct state-specific operations. Split add records were created for these operations and they were assigned the same nonresponse weight as the original CML operation.

Controls were established that ensured the calculated nonresponse weight never exceeded 2. The nonresponse weights were systematically rounded to integers, with an integerized weight of either 1 or 2 assigned to each record. The integerization process eliminated any impact rounding has on census farm counts and totals in each county and in cross tabulations.

Tables A and C quantify the effect of the nonresponse estimation procedures on selected census data items. These tables contain percentages of the census aggregates that were contributed by nonresponse adjustments. As noted earlier, names included in the screener sample that never responded were treated as if they never existed. Any in-scope farm in this group was missed and, consequently, "attributed" to the coverage adjustment. This is shown in Table C. For selected items, estimates of what was attributed were reallocated to nonresponse to obtain "corrected" values, which appear in Table A. This was possible at the state level only. The differences between state-level nonresponse adjustment numbers in the first line of Table C and their counterparts in Table A represent the amount reallocated.

There was no such reallocation in Hawaii because records in that state were not adjusted to account for coverage errors. No tables appear for Alaska, because those state's records were not adjusted for nonresponse or coverage.

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

Sample Estimation

Must records were all preselected to receive the census

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

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

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

MEASURABLE CENSUS ERROR

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

Data items are classified as either complete count items or sample count items. Sample count items were collected only on the longer sample version of the census report form. Complete count items were collected from all respondents. Variability in the estimates of complete count items was due only to the nonresponse and coverage estimation adjustment procedures. Variability in the estimates of sample count items was due to both the adjustment procedures and the census sample selection and estimation procedure. Therefore, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates.

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

There is no Table B for Alaska. Mean squared errors in Hawaii displayed in Table B are entirely due to nonresponse adjustment.

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

NONMEASURABLE CENSUS ERROR

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

Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can

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

Item Nonresponse

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

Processing Error

All phases of processing for each census report form were potential sources of nonsampling error. An automated check-in procedure recorded that the report had been returned and excluded it from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds), along with some of the reviewed cases containing farm data, were batched and sent directly to imaging and data capture. Data were transmitted, formatted, and run through the complex edit and imputation system to ensure within record consistency. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, staff determined if the action taken by the computer edit and imputation system was correct. Additional analysis tools were used to examine data across records for distributional irregularities and extreme values. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

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

COVERAGE ADJUSTMENT

Although much effort was expended making the CML as complete as possible, the coverage of farms was not complete. NASS's goal was to produce agricultural census totals for publication that were fully adjusted for list undercoverage at the county level. To this end, estimates of the undercoverage for a specified set of farm characteristics, called calibration variables, were computed using an area-frame sample. After initial weights were assigned to census respondents to account for nonresponse, these weights were further adjusted to compensate for estimated state level undercoverage for each of the calibration variables based on the area frame sample. Since each farm with census data was given a fully-adjusted weight by this process, county level totals could be generated for every census variable not just the calibration variables. The section titled "Calibration Algorithm" provides a list of the area frame based calibration variables.

To further improve coverage adjustment, a second set of targets and ranges were added to the calibration effort. These were well established commodity totals for which excellent check data were available for validation. The introduction of these commodity target strengthened the overall coverage adjustment

process by limiting the possible adjustments produced by the area frame based targets to ensure major commodity totals remained within reasonable bounds of established benchmarks.

Most targets were determined at the state level. The one exception was the New England states - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont - which were combined into one "calibration region". In what follows, "state" refers to the calibration region for New England.

Measuring Mail List Undercoverage

Census mail list undercoverage was measured using an independent survey of land segments selected from the NASS area frame. The NASS area frame covers all land in the United States and includes all farms. Each June, NASS conducts a survey in which area frame segments are enumerated for agricultural activity. The sampled segments are allocated to provide accurate measures of acres planted to widely grown crops and inventories of hogs and cattle.

The 2002 June Area Survey (JAS) was supplemented by the 2002 Agricultural Coverage Evaluation Survey (ACES) to better estimate CML incompleteness. The ACES used a sample of segments allocated in a way that, when pooled with the JAS, accurate measures of number of farms and land utilization could be obtained. Enumerators visited all segments, identified all farms operating land in each segment, and obtained basic data about those farms.

The names and addresses collected in the 2002 JAS and 2002 ACES were matched to the census mail list. Farms that did not match were recontacted after the census mailout to confirm that they did not receive a census form. Farms that had not received a census form represented the farms not on the mail list (NML). Those who received a census form had been erroneously classified as NML and were removed.

The percentage of farms missed in the census varied considerably by State. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations were missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation was so small as not to appear in any agriculture-related source lists, or the operation was falsely classified as a nonfarm prior to mailout.

Determining Targets to Correct for Undercoverage

The 2002 June Agricultural Survey consisted of 11,075 land segments and the Agricultural Coverage Evaluation Survey (ACES) added 2,400 segments. Data values a field office associated with NML tracts were used to estimate the state-level undercoverage of the CML for the first set of calibration variables. The state-level totals for these variables were then summed to yield national totals.

The national NML estimate for the number of farms was used directly in determining calibration targets (CML
+ NML). State-level farm-count estimates based on the NML sometimes had unacceptably high standard errors, as well as apparent systematic biases. These estimates were smoothed across states based on separate NASS surveys and previous analysis.

Other calibration targets were derived from the NML-estimated fractions of farms of certain types (e.g., in a particular sales class or with a primary operator of a particular race). Most of these had unacceptably high state-level standard errors. As a result, more reliable national level NML estimates were used to smooth state estimates. The smoothed state NML-estimated fraction was computed by taking a weighted average of the actual state estimate and a prediction for the state based on national and state level numbers (e.g., the number of NML farms in the state, the fraction of farms with black owners on the state's CML, and the national relative difference between the fraction of black owners on the NML and CML). The weighting factor was chosen to approximately minimize mean squared error under a random effects model. The smoothed NML-estimated fractions were multiplied by the corresponding smoothed NML farm-count estimates described above and added to corresponding CML estimates to obtain coverage-adjusted state-level totals, which served as calibration targets.

Tolerance Ranges

Although full calibration would assure that the weighted total among census respondents equaled its for each calibration variable in either set, it was not always possible to calibrate to such a large number of target values while keeping all farm weights within a reasonable range (for example, the weight for any farm cannot be less than one). Because of this and because calibration targets are estimates themselves subject to uncertainty, NASS allowed some tolerance in the determination of coverage-adjusted weights. Rather than forcing the total for each calibration variable computed using the coverage-adjusted weights to equal a specific amount, NASS allowed the estimated total to fall within a tolerance range. This tolerance strategy sometimes made it possible for the calibration algorithm to produce a set of satisfactory coverage-adjusted weights that it would not have otherwise.

Ranges for the first set of calibration variables used to adjust for undercoverage were determined differently from the second set used to adjust for measurement error. The number of farms had no tolerance range. The tolerance range for every other variable in the first set was the estimated state total for the variable (CML + NML) plus or minus one-half of one estimated standard error. This choice limited the cumulative deviation from the estimated total for a variable when state-level totals were combined to create a US-level total.
The state-level tolerance ranges for commodity targets were provided by commodity specialists in NASS's Statistics Division. These ranges did not have to be symmetric around the target value.

Calibration Algorithm

Coverage adjusted weights were obtained by an algorithm based on the restricted regression algorithm referred to by Singh and Mohl (1996) as the Linear Truncated Method. Coverage adjustments began with the nonresponse weights before integerization. The final coverage-adjusted (nonsample) weights were restricted to the interval [1,6).

The calibration variables were based on the following reported items:

1. Total value of production and government payments.

0	$5,000 - $24,999
$1 - $999	$25,000 - $99,999
$1,000 - $2,499	$100,000 - $499,999
$2,500 - $4,999	$500,000 and above

2. Age of principal operator.

   Less than 25 years old
   25 - 34
   35 - 44
   45 - 54
   55 and older

3. Sex of principal operator.
   Female

4. Race of principal operator (selected categories).
   Black
   American Indian, Asian, and Other

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

6. Number of farms and land in farms.

7. Selected types of farms by commodity produced.

   All cattle farms

   Dairy farms
   Sheep/goat farms

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

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

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

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

Integerization and Sample Weights

Coverage-adjusted weights were integerized to eliminate the need for rounding estimated counts computed with coverage-adjusted weights. The integerization process was designed to minimize county-level impact on the nonresponse and coverage adjustment of number of farms and total land in farms.

Sample weights were computed by multiplying coverage-adjusted weights before integerization with the appropriate sampling factors and adjusting the results to add up to matched census counts as described previously. Sample weights were then integerized for analytical purposes.

Measuring the Amount of Coverage Adjustment

Tables A and C display the proportions of selected census data items that are due to nonresponse and coverage adjustments. The section of this appendix on whole farm nonresponse adjustment explained how the nonresponse adjustment values were determined. The coverage adjustment values account for the rest of the differences between the weighted and unweighted totals for these data items. Some estimated coverage adjustments are negative. The use of commodity targets in calibration indirectly exposed some duplication on the census list resulting in negative coverage adjustments.

CLASSIFICATION ERROR STUDY

The 2002 Classification Error Study (CES) was conducted for the entire U.S. to study the potential impact of classification error on the census results. The study used the 2002 June Agricultural Survey (JAS) and 2002 Agricultural Coverage Evaluation Survey (ACES) to study farms incorrectly classified as nonfarms (undercount), nonfarms incorrectly classified as farms (overcount), and duplication of farms (overcount) in the 2002 Census of Agriculture. The CES was not intended to adjust census farm counts, but rather, to evaluate procedures and to identify potential improvements in list building, data collection, and other activities in preparation for future censuses.

For the evaluation, additional name, address, and telephone information were collected on both the JAS and ACES by adding the following three questions:

1. During the past two years, has the operator received mail for this operation at any address other than the one shown on the face page?

2. Excluding partners and landlords, were any other names a field office associated with this operation in the past year? (For example, other business names, spouses names, etc).

3. Is any of the land inside the blue tract boundary rented from others? (Include land for which you paid cash rent, land used rent free, or land rented on shares).

The CES consisted of a two phase review process. The initial phase, Review of Possible Matches, used Probabilistic Record Linkage (PRL) to match the additional information collected on the area surveys to the name and addresses on the 2002 Census Mail List (CML) including late adds. PRL is a technique used to identify records that are believed to correspond to a CML record. Records were brought together into link groups, with each link group consisting of all records that possibly represented the same operation. Each link group was classified into one of three distinct types: matches, possible matches and nonmatches.

The nonmatches were represented in estimation as part of the undercoverage measure. The CES was primarily concerned with the matches and possible matches. Each State office reviewed the possible matches and determined match or nonmatch status.

Upon completion of the PRL review, there was a Farm Classification Resolution review by state offices of two additional sets of records. The first of these was comprised of area records matching two or more census records. Reviewing these records helped identify duplication on the CML. The second set consisted of groups of records (area and census) within which the reported acreage differed by more than 25 percent. A data analysis application was developed for analysts to review of the cases in the second phase. Upon completion of both phases, data were compiled to estimate undercount, overcount and duplication.

The analysis of these data will provide insight into census processes used to accurately determine farm status and identify duplication. Any weaknesses identified in the findings will be addressed for future censuses.

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

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

Item		Total	Percent from nonresponse adjustment, corrected	Percent from coverage adjustment, corrected
Farms	number	6,571	12.1	22.1
Land in farms	acres	1,244,909	10.3	9.5
Farms by size:				
1 to 9	farms	477	10.7	37.5
	acres	2,012	10.4	38.4
10 to 49	farms	1,738	11.3	36.0
	acres	43,242	11.6	34.1
50 to 179	farms	2,216	12.9	23.6
	acres	229,995	13.2	21.8
180 to 499	farms	1,586	14.0	6.3
	acres	472,364	13.6	5.7
500 to 999	farms	406	8.9	3.2
	acres	265,623	8.3	2.9
1,000 to 1,999	farms	123	4.1	11.4
	acres	161,538	4.3	10.9
2,000 or more	farms	25	0.0	0.0
	acres	70,135	0.0	0.0
Market value of agricultural products sold	$1,000	473,065	5.9	1.2
Farms by value of sales:				
Less than $1,000	farms	1,705	7.6	56.8
	$1,000	281	9.9	42.6
$1,000 to $2,499	farms	968	10.4	40.3
	$1,000	1,545	10.2	40.0
$2,500 to $4,999	farms	699	12.6	18.9
	$1,000	2,508	12.8	19.3
$5,000 to $9,999	farms	610	20.0	-2.6
	$1,000	4,224	19.8	-2.6
$10,000 to $19,999	farms	517	18.6	-3.3
	$1,000	7,265	18.6	-3.4
$20,000 to $24,999	farms	116	18.1	-3.4
	1,000	2,544	18.1	-3.6
$25,000 to $39,999	farms	262	19.8	-1.9
	$1,000	8,254	19.8	-1.3
$40,000 to $49,999	farms	134	21.6	-9.7
	$1,000	5,864	22.1	-10.2
$50,000 to $99,999	farms	393	14.2	-2.3
	$1,000	29,418	14.1	-1.8
$100,000 to $249,999	farms	716	12.7	2.8
	$1,000	116,150	12.4	3.4
$250,000 to $499,999	farms	269	3.3	3.3
	$1,000	92,123	2.9	2.8
$500,000 to $999,999	farms	105	1.0	-1.0
	$1,000	70,079	0.7	-0.7
$1,000,000 or more	farms	77	0.0	0.0
	$1,000	132,811	0.0	0.0
Farms by type of organization:				
Family or individual	farms	5,716	12.3	23.7
	acres	932,490	11.6	10.8
Partnership	farms	483	12.4	8.3
	acres	178,897	8.5	4.2
Corporation:				
Family held	farms	261	9.6	11.9
	acres	101,264	3.3	6.2
Other than family held	farms	20	10.0	15.0
	acres	8,416	7.2	17.2
Other - cooperative, estate or trust, institutional, etc	farms	91	6.6	27.5
	acres	23,842	4.8	6.7
Tenure:				
Full owners	farms	4,011	12.3	27.9
	acres	538,160	12.9	16.6
Tenure - Con.				
Part owners	farms	2,162	11.7	11.9
	acres	645,263	8.4	3.4
Tenants	farms	398	12.3	20.1
	acres	61,486	8.6	10.4
Principal Operator Characteristics:				
Sex of operator:				
Male	farms	5,604	11.9	21.9
	acres	1,150,559	10.0	9.8
Female	farms	967	13.3	23.6
	acres	94,350	14.7	5.5
Primary occupation:				
Farming	farms	3,486	12.5	11.8
Other	farms	3,085	11.6	33.9
Spanish, Hispanic, or Latino origin (see text)	farms	153	4.6	75.2
	acres	24,891	3.3	68.9
Race:				
White	farms	6,521	12.1	22.1
	acres	1,238,704	10.3	9.4
Black or African American	farms	2	0.0	50.0
	acres	(D)	0.0	(D)
American Indian or Alaska Native	farms	18	22.2	16.7
	acres	(D)	(D)	(D)
Native Hawaiian or Other Pacific Islander	farms	7	0.0	71.4
	acres	556	0.0	23.4
Asian	farms	6	16.7	33.3
	acres	(D)	(D)	(D)
More than one race reported	farms	17	5.9	17.6
	acres	3,504	1.4	36.5
Age group and primary occupation:				
Reporting primary occupation as farming by age group:				
Under 25 years	farms	27	11.1	48.1
25 to 34 years	farms	156	12.8	12.2
35 to 44 years	farms	671	10.7	21.0
45 to 54 years	farms	1,005	12.0	9.8
55 to 64 years	farms	812	13.9	6.0
65 years and over	farms	815	13.1	11.0
Reporting primary occupation as other than farming by age group:				
Under 25 years	farms	17	5.9	64.7
25 to 34 years	farms	115	14.8	31.3
35 to 44 years	farms	594	7.1	49.5
45 to 54 years	farms	1,067	11.3	35.6
55 to 64 years	farms	713	13.9	25.0
65 years and over	farms	579	13.6	25.2
All operators by age group [1]:				
Under 25 years	farms	223	12.6	29.6
25 to 34 years	farms	679	11.2	16.2
35 to 44 years	farms	2,301	9.4	29.4
45 to 54 years	farms	3,218	11.4	22.6
55 to 64 years	farms	2,227	13.8	15.0
65 to 74 years	farms	1,299	12.4	18.6
75 years and over	farms	532	14.7	11.7

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

Table B. **Reliability Estimates of State Totals: 2002**

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

Item		Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment to MSE (percent)
Farms	number	6,571	309	4.7	0.7	99.3
Land in farms	acres	1,244,909	63,231	5.1	1.3	98.7
Farms by size:						
1 to 9	farms	477	42	8.9	8.6	91.4
	acres	2,012	202	10.0	9.9	90.1
10 to 49	farms	1,738	106	6.1	4.1	95.9
	acres	43,242	2,709	6.3	4.6	95.4
50 to 179	farms	2,216	121	5.5	3.5	96.5
	acres	229,995	12,850	5.6	3.7	96.3
180 to 499	farms	1,586	124	7.8	1.6	98.4
	acres	472,364	37,137	7.9	1.6	98.4
500 to 999	farms	406	27	6.5	6.0	94.0
	acres	265,623	16,501	6.2	5.9	94.1
1,000 to 1,999	farms	123	10	8.1	14.5	85.5
	acres	161,538	12,860	8.0	14.3	85.7
2,000 or more	farms	25	1	4.4	12.2	87.8
	acres	70,135	2,589	3.7	12.1	87.9
Market value of agricultural products sold	$1,000	473,065	19,127	4.0	1.2	98.8
Farms by value of sales:						
Less than $1,000	farms	1,705	174	10.2	1.8	98.2
	$1,000	281	39	13.9	3.3	96.7
$1,000 to $2,499	farms	968	97	10.0	2.6	97.4
	$1,000	1,545	156	10.1	2.8	97.2
$2,500 to $4,999	farms	699	71	10.2	2.8	97.2
	$1,000	2,508	256	10.2	3.0	97.0
$5,000 to $9,999	farms	610	63	10.4	2.8	97.2
	$1,000	4,224	442	10.5	2.7	97.3
$10,000 to $19,999	farms	517	52	10.0	3.0	97.0
	$1,000	7,265	728	10.0	3.1	96.9
$20,000 to $24,999	farms	116	15	12.7	9.9	90.1
	1,000	2,544	323	12.7	9.9	90.1
$25,000 to $39,999	farms	262	27	10.3	8.3	91.7
	$1,000	8,254	865	10.5	8.4	91.6
$40,000 to $49,999	farms	134	16	12.2	9.1	90.9
	$1,000	5,864	719	12.3	9.2	90.8
$50,000 to $99,999	farms	393	43	11.0	3.4	96.6
	$1,000	29,418	3,266	11.1	3.4	96.6
$100,000 to $249,999	farms	716	72	10.0	1.8	98.2
	$1,000	116,150	11,450	9.9	2.0	98.0
$250,000 to $499,999	farms	269	11	4.0	12.6	87.4
	$1,000	92,123	3,352	3.6	11.7	88.3
$500,000 to $999,999	farms	105	2	2.2	12.6	87.4
	$1,000	70,079	1,237	1.8	12.4	87.6
$1,000,000 or more	farms	77	1	1.5	9.8	90.2
	$1,000	132,811	3,549	2.7	10.9	89.1
Farms by type of organization:						
Family or individual	farms	5,716	279	4.9	1.0	99.0
	acres	932,490	53,833	5.8	1.7	98.3
Partnership	farms	483	32	6.6	8.5	91.5
	acres	178,897	11,063	6.2	5.4	94.6
Corporation:						
Family held	farms	261	20	7.8	11.4	88.6
	acres	101,264	5,245	5.2	12.3	87.7
Other than family held	farms	20	4	22.3	15.7	84.3
	acres	8,416	2,332	27.7	2.5	97.5
Other - cooperative, estate or trust, institutional, etc	farms	91	12	13.6	16.8	83.2
	acres	23,842	1,971	8.3	14.4	85.6
Tenure:						
Full owners	farms	4,011	194	4.8	2.0	98.0
	acres	538,160	29,045	5.4	5.2	94.8
Part owners	farms	2,162	139	6.4	1.8	98.2
	acres	645,263	37,694	5.8	1.3	98.7
Tenants	farms	398	33	8.3	9.2	90.8
	acres	61,486	5,060	8.2	8.0	92.0
Principal Operator Characteristics:						
Sex of operator:						
Male	farms	5,604	286	5.1	0.8	99.2
	acres	1,150,559	59,534	5.2	1.5	98.5
Female	farms	967	102	10.5	2.2	97.8
	acres	94,350	12,390	13.1	2.6	97.4
Primary occupation:						
Farming	farms	3,486	189	5.4	1.4	98.6
Other	farms	3,085	164	5.3	2.5	97.5
Spanish, Hispanic, or Latino origin (see text)	farms	153	55	35.7	2.7	97.3
	acres	24,891	11,101	44.6	1.6	98.4
Race:						
White	farms	6,521	307	4.7	0.7	99.3
	acres	1,238,704	62,985	5.1	1.3	98.7
Black or African American	farms	2	2	95.6	14.1	85.9
	acres	(D)	(D)	(D)	(D)	(D)
American Indian or Alaska Native	farms	18	9	50.4	7.7	92.3
	acres	(D)	(D)	(D)	(D)	(D)
Native Hawaiian or Other Pacific Islander	farms	7	6	90.7	14.9	85.1
	acres	556	553	99.5	11.8	88.2

See footnote(s) at end of table.

--continued

Table B. **Reliability Estimates of State Totals: 2002** - Con.

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

Item		Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment to MSE (percent)
Principal Operator Characteristics - Con.						
Race - Con.						
Asian	farms	6	4	71.1	9.7	90.3
	acres	(D)	(D)	(D)	(D)	(D)
More than one race reported	farms	17	9	52.7	5.1	94.9
	acres	3,504	2,047	58.4	10.3	89.7
Age group and primary occupation:						
Reporting primary occupation as farming by age group:						
Under 25 years	farms	27	12	44.5	5.0	95.0
25 to 34 years	farms	156	31	20.0	3.1	96.9
35 to 44 years	farms	671	77	11.4	2.6	97.4
45 to 54 years	farms	1,005	86	8.6	2.5	97.5
55 to 64 years	farms	812	57	7.0	4.6	95.4
65 years and over	farms	815	59	7.3	5.2	94.8
Reporting primary occupation as other than farming by age group:						
Under 25 years	farms	17	9	52.2	9.4	90.6
25 to 34 years	farms	115	24	20.8	5.2	94.8
35 to 44 years	farms	594	62	10.4	5.5	94.5
45 to 54 years	farms	1,067	83	7.8	4.1	95.9
55 to 64 years	farms	713	53	7.5	6.6	93.4
65 years and over	farms	579	45	7.8	7.2	92.8
All operators by age group [1]:						
Under 25 years	farms	223	33	14.8	7.3	92.7
25 to 34 years	farms	679	71	10.5	3.4	96.6
35 to 44 years	farms	2,301	184	8.0	2.3	97.7
45 to 54 years	farms	3,218	208	6.4	2.1	97.9
55 to 64 years	farms	2,227	131	5.9	3.4	96.6
65 to 74 years	farms	1,299	86	6.6	5.3	94.7
75 years and over	farms	532	41	7.6	7.7	92.3
Net cash farm income of operation (see text) [2]:						
Farms with gains of [3] -						
Less than $1,000	farms	318	75	23.6	63.7	36.3
	$1,000	130	33	25.1	65.4	34.6
$1,000 to $4,999	farms	657	111	16.9	51.1	48.9
	$1,000	1,776	332	18.7	52.3	47.7
$5,000 to $9,999	farms	324	73	22.5	56.6	43.4
	$1,000	2,374	543	22.9	58.5	41.5
$10,000 to $24,999	farms	621	107	17.3	46.9	53.1
	$1,000	10,033	1,752	17.5	45.6	54.4
$25,000 to $49,999	farms	521	100	19.3	55.9	44.1
	$1,000	18,735	3,481	18.6	53.2	46.8
$50,000 or more	farms	716	90	12.6	41.9	58.1
	$1,000	105,634	10,755	10.2	33.2	66.8
Farms with losses of -						
Less than $1,000	farms	309	84	27.2	60.9	39.1
	$1,000	171	61	35.3	61.3	38.7
$1,000 to $4,999	farms	1,613	223	13.8	53.9	46.1
	$1,000	4,623	693	15.0	55.4	44.6
$5,000 to $9,999	farms	838	145	17.3	57.0	43.0
	$1,000	5,734	996	17.4	57.3	42.7
$10,000 to $24,999	farms	341	88	25.8	51.9	48.1
	$1,000	5,118	1,413	27.6	51.8	48.2
$25,000 to $49,999	farms	166	51	30.6	62.9	37.1
	$1,000	5,554	1,712	30.8	62.2	37.8
$50,000 or more	farms	152	51	33.3	60.2	39.8
	$1,000	15,803	3,495	22.1	56.6	43.4

[1] Data were collected for a maximum of three operators per farm.
[2] Data are based on a sample of farms.
[3] Farms with zero net cash income are included as farms with gains of less than $1,000.

Table C. **Summary of Nonresponse and Coverage Adjustments by County**

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

Geographic area	All farms			Land in farms			Sales		
	Total (number)	Nonresponse adjustment (percent)	Coverage adjustment (percent)	Total (acres)	Nonresponse adjustment (percent)	Coverage adjustment (percent)	Total ($1,000)	Nonresponse adjustment (percent)	Coverage adjustment (percent)
STATE TOTAL									
Vermont	6,571	10.0	24.3	1,244,909	9.1	10.6	473,065	5.6	1.4
COUNTIES									
Addison	676	8.7	19.2	193,376	5.7	7.5	105,923	3.5	1.9
Bennington	228	10.5	27.6	41,126	10.0	17.3	7,818	9.9	-5.4
Caledonia	505	11.5	21.2	84,318	13.1	5.6	23,789	9.7	-3.7
Chittenden	473	9.5	26.0	76,679	8.5	14.6	28,109	6.9	2.6
Essex	98	12.2	21.4	19,838	13.9	2.2	6,790	8.5	-5.1
Franklin	770	9.1	19.9	190,115	7.1	6.2	115,435	4.4	1.3
Grand Isle	99	17.2	12.1	16,289	15.3	-0.3	9,236	10.7	-3.9
Lamoille	317	11.0	22.7	53,820	10.1	10.5	13,732	6.0	2.8
Orange	680	10.0	27.9	110,415	11.6	16.9	32,008	5.3	5.6
Orleans	583	11.0	16.8	132,240	9.1	6.5	57,340	5.5	2.5
Rutland	623	9.5	26.0	121,203	9.0	11.9	23,987	6.3	-1.3
Washington	425	8.0	30.6	53,942	9.1	17.3	14,739	6.3	3.7
Windham	397	9.6	31.5	61,596	8.3	18.0	18,321	4.4	6.3
Windsor	697	10.3	30.0	89,952	12.5	16.9	15,838	14.2	-3.7

Appendix D.
Report Forms and Information Sheets

The report forms and information 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

Form Number: 02-A0201
(01/17/02)

02-A0201

United States Department of Agriculture

Please return your completed report to:

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

OFFICE USE ONLY

011	012	013
014	015	016

USE BLUE OR BLACK BALL POINT PEN

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

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

SPECIAL SITUATIONS?

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

Refer to the detailed instructions in the enclosed instruction sheet.

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

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

Duplicate IDs

009

010

National Agricultural Statistics Service

MORE QUESTIONS?
CALL THE TOLL FREE HELP LINE!

1-888-424-7828

PENALTY FOR FAILURE TO REPORT

SECTION 1 **ACREAGE IN 2002 -**
Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization named on the front of this form.

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

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

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

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

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

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

	PRINCIPAL COUNTY NAME		STATE		NUMBER OF ACRES
055		060		056	

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

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

SECTION 2 **LAND -**
Report how the ACRES in "**THIS OPERATION**" were USED in 2002.
Report land only once. Report land in the first item that applies.
For example: Land that was both pastured (item 1b) and harvested (item1a) should be reported only in cropland harvested.

*(**Include** land in **CRP**, **WRP**, and other State and Federal programs.*
***Exclude** land rented TO OTHERS.)*

LAND USE

	None	NUMBER OF ACRES
1. Cropland		
a. Cropland harvested (***Include** all land from which crops were harvested or hay was cut and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.)*	☐ 787	
b. Cropland used **only** for pasture or grazing (***Include** rotation pasture and grazing land that could have been used for crops without additional improvements.)*	☐ 788	
c. Cropland on which all crops failed or were abandoned *(**Exclude** land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)*	☐ 790	
d. Cropland idle or used for cover crops or soil-improvement but NOT harvested and NOT pastured or grazed	☐ 1062	
e. Cropland in cultivated summer fallow	☐ 791	
2. Woodland (***Include** all woodlots, timber tracts, and cut over and deforested land with young timber growth.)*		
a. Woodland pastured	☐ 794	
b. Woodland not pastured (***Include** sugarbush.)*	☐ 795	
3. Permanent pasture and rangeland *(**Include** any pastured land other than cropland and woodland.)*	☐ 796	
4. All other land - Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc.	☐ 797	
5. TOTAL ACRES - ADD the acres reported in items 1 through 4. ***Should be the same acres as those reported in section 1, item 4.***	798	

CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES

	None	NUMBER OF ACRES
6. Of the total acres reported in item 5, how many acres were -		
a. Covered under a **Federal or other crop insurance** policy?	☐ 1067	
b. Enrolled in the **Conservation Reserve Program** (CRP) or **Wetlands Reserve Program** (WRP)?	☐ 683	
c. Used to raise **certified organically produced crops**?	☐ 1069	

IRRIGATION

7. Were any of the total acres reported in item 5 **irrigated** by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc.?

1065
1 ☐ **YES** - *Continue with item a* 3 ☐ **NO** - *Go to section* **3**

	None	NUMBER OF ACRES IRRIGATED
a. Acres of harvested land irrigated (***Include** land from which hay was cut and land in bearing and nonbearing fruit and nut crops.)*	☐ 680	
b. Acres of pastureland, rangeland, and other land irrigated	☐ 681	

SECTION 3 **CROPS -**
Were any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from **"THIS OPERATION"** in 2002? *(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)*

*(**Include** landlord's share. **Exclude** crops grown on land rented **TO OTHERS**.)*

1011 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **4**

FIELD CROPS

		None		ACRES HARVESTED		QUANTITY HARVESTED		ACRES IRRIGATED
1.	Corn for grain or seed →	☐	067		1		Bu.	2
2.	Corn for silage or greenchop →	☐	070		1		Tons	2
3.	Soybeans for beans →	☐	088		1		Bu.	2
4.	Dry edible beans - kidney, black, etc. *(**Exclude** limas.)* →	☐	554		1		Cwt.	2
5.	Winter wheat for grain or seed harvested in 2002 →	☐	572		1		Bu.	2
6.	Oats for grain or seed →	☐	076		1		Bu.	2
7.	Barley for grain or seed →	☐	079		1		Bu.	2
8.	Rye for grain or seed *(**Exclude** ryegrass.)* →	☐	686		1		Bu.	2
9.	Sorghum for grain or seed, including milo →	☐	082		1		Bu.	2
10.	Sorghum for silage or greenchop *(Report sorghum-sudan crosses in section 3, item 22.)* →	☐	085		1		Tons	2
11.	Buckwheat →	☐	575		1		Bu.	2
12.	Sunflower seed - oil varieties →	☐	773		1		Lbs.	2
13.	Sunflower seed - non-oil varieties →	☐	776		1		Lbs.	2

	None	ACRES HARVESTED WHOLE ACRES	ACRES HARVESTED Tenths	QUANTITY HARVESTED		ACRES IRRIGATED WHOLE ACRES	ACRES IRRIGATED Tenths
14. Tobacco - all types →	094			1	2 Lbs.		
15. Potatoes (*Exclude* those grown in home gardens.) →	097			1	2 Cwt.		
16. Sweet potatoes and yams (*Exclude* those grown in home gardens.) →	100			1	2 Cwt.		

HAY and FORAGE CROPS

When both dry hay (items 17-20) and haylage, etc. (items 21-22) were cut from the same acres, report acres for each type.

If two or more cuttings were made from the same acres, report acres for that item only once, but report the total quantity harvested from all cuttings.

DRY HAY

	None	ACRES HARVESTED	QUANTITY HARVESTED		ACRES IRRIGATED
17. Alfalfa and alfalfa mixtures for dry hay →	103		1	Tons, dry 2	
18. Small grain dry hay - barley, oats, rye, wheat, etc. →	106		1	Tons, dry 2	
19. Other tame dry hay - clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, etc. →	109		1	Tons, dry 2	
20. Wild dry hay →	112		1	Tons, dry 2	

HAYLAGE, GRASS SILAGE, and GREENCHOP

	None				
21. Haylage or greenchop from alfalfa or alfalfa mixtures →	1070		1	Tons, green 2	
22. All other haylage, grass silage, and greenchop →	1073		1	Tons, green 2	

TOTAL HAY and FORAGE CROPS

(*Exclude* corn silage, sorghum silage, and straw.)

	None	ACRES HARVESTED	ACRES IRRIGATED
23. All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested (*When both dry hay and haylage, grass silage, or greenchop were cut or when there were multiple cuttings, report acres only once.*) →		1021	1022

WOODLAND CROPS

		None	ACRES IN PRODUCTION	NUMBER OF TREES CUT
24.	Cut Christmas trees - cut or to be cut *(Report live trees sold in section 5.)* →	☐	1023	1
			ACRES IN PRODUCTION	**ACRES HARVESTED**
25.	Short rotation woody crops *(Trees with growth cycles of 10 years or less. Report nursery stock in section 5.)* →	☐	1025	1
			NUMBER OF TAPS	**SYRUP PRODUCED (GALLONS)**
26.	Maple syrup →	☐	800	1

OTHER FIELD and FORAGE CROPS

(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)

27. For those crops not listed, enter the crop name and crop code from the list below for any other field and forage crop harvested in 2002. Report quantity harvested in the unit specified with the crop name.

CROP NAME	CROP CODE	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
Emmer and spelt (bushels)	5 9 9		1	2
Popcorn (pounds, shelled)	6 6 2		1	2
Red clover seed (pounds)	6 7 1		1	2
Ryegrass seed (pounds)	6 8 9		1	2
Timothy seed (pounds)	7 4 6		1	2
			1	2
			1	2
			1	2
			1	2
			1	2

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

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Alfalfa seed (pounds)	542	Ginseng (pounds)	767	Orchardgrass seed (pounds)	653	Triticale (bushels)	749
Birdsfoot trefoil seed (pounds)	566	Herbs, dried (pounds)	620	Salt hay (tons)	695	Vetch seed (pounds)	755
Canola (pounds)	614	Lespedeza seed (pounds)	638	Sorghum for syrup (pounds)	704	Other field and forage crops (pounds) - specify above	752
Flaxseed (bushels)	605						

SECTION 4 **GRAIN STORAGE CAPACITY -**
Were any facilities to store WHOLE GRAINS or OILSEEDS on **"THIS OPERATION"** on December 31, 2002?

1028 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **5**

1. What is the total whole grain and oilseed storage capacity on **"THIS OPERATION?"** (***Include*** *capacity of all structures* ***normally*** *used for storing whole grain and oilseeds on the total acres operated.)* → 1029 BUSHELS

SECTION 5 **NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS -**
Were any NURSERY, GREENHOUSE, and FLORICULTURE CROPS including MUSHROOMS, SOD, or VEGETABLE SEEDS GROWN FOR SALE on **"THIS OPERATION"** in 2002?

*(**Include** bulbs, flowers, flower seeds, vegetable seeds and plants, and vegetables under glass or other protection.)*

1032 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **6**

1. Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds irrigated in 2002 → None ☐ 477 SQUARE FEET 478 WHOLE ACRES (Tenths)

2. From the list below, enter the crop name and crop code for each crop grown.
(Report fresh cut herbs grown under glass or other protection as greenhouse produced vegetables.)

CROP NAME	CROP CODE	SQUARE FEET UNDER GLASS OR OTHER PROTECTION IN 2002	ACRES IN THE OPEN IN 2002 WHOLE ACRES (Tenths)
			1
			1
			1
			1
			1

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

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Aquatic plants	880	Foliage plants	707	Potted flowering plants	710
Bedding/Garden plants - annuals, herbaceous perennials, and vegetable plants	479	Greenhouse produced vegetables	503	Sod harvested	497
Bulbs, corms, rhizomes, and tubers - dry	482	Mushrooms - report growing area	494	Vegetable seeds	884
Cut flowers and cut florist greens	485	Nursery stock - ornamentals, shrubs, shade trees, live Christmas trees, fruit and nut trees, and vines	488	Other nursery and greenhouse - specify above	506
Flower seeds	882				

SECTION 6 **VEGETABLES and MELONS -**

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from **"THIS OPERATION"** in 2002? *(Report crops grown under protection in section 5.)*

*(**Exclude** those grown in home gardens.)*

1101 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section 7*

1. Land from which vegetables and melons were harvested in 2002 *(Report multiple cropped acreage only once.)* →

	TOTAL ACRES		ACRES IRRIGATED	
	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
	375		376	

2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. *(If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.)*

CROP NAME	CROP CODE	TOTAL ACRES HARVESTED WHOLE ACRES	TOTAL ACRES HARVESTED Tenths	ACRES HARVESTED FOR PROCESSING WHOLE ACRES	ACRES HARVESTED FOR PROCESSING Tenths
Peppers, Bell	4 4 3	2		2	
Peppers, Chile (all peppers - excluding Bell)	4 4 5	2		2	
Pumpkins	4 4 9	2		2	
Squash	4 5 9	2		2	
Sweet corn	4 6 1	2		2	
Tomatoes	4 6 3	2		2	
		2		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	Cantaloups and muskmelons	395	Eggplant	415	Lettuce, romaine	432	Radishes	451
Beans, snap (bush and pole)	381	Carrots	397	Escarole and endive	417	Lima beans, green	429	Rhubarb	453
Beets	383	Cauliflower	399	Garlic	421	Mustard greens	431	Spinach	457
Broccoli	385	Celery	401	Herbs, fresh cut	455	Okra	437	Turnip greens	467
Brussels sprouts	387	Chicory	403	Honeydew melons	423	Onions, dry	433	Turnips	465
Cabbage, Chinese	389	Collards	407	Kale	425	Onions, green	435	Watermelons	473
Cabbage, head	391	Cucumbers and pickles	411	Lettuce, head	428	Parsley	439	Other vegetables - specify above	475
				Lettuce, leaf	430	Peas, green	441		

SECTION 7 **FRUITS and NUTS -**
Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on **"THIS OPERATION"** in 2002? *(Report berries in section 8.)*

1047 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **8**

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on **"THIS OPERATION."** *(**Exclude** abandoned acres.)* →

	TOTAL ACRES		ACRES IRRIGATED	
	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
	121		122	

2. For those crops not listed, enter the crop name and crop code from the list below for the other fruit and nut trees on **"THIS OPERATION"** in 2002. *(Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.)*

CROP NAME	CROP CODE	TOTAL ACRES		BEARING ACRES		NONBEARING ACRES	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Apples	1 2 3	2		1			
Cherries, sweet	3 4 5	2		1			
Cherries, tart	5 8 7	2		1			
Grapes	3 6 6	2		1			
Peaches	2 2 8	2		1			
Pears	2 4 6	2		1			
		2		1			
		2		1			
		2		1			
		2		1			

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

CROP NAME	CODE	CROP NAME	CODE
Apricots	129	Plums and prunes	252
Nectarines	201	Other fruit and nuts - specify above	369

SECTION 8 **BERRIES -**
Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from **"THIS OPERATION"** in 2002?

*(**Exclude** those grown in home gardens.)*

1041 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **9**

		TOTAL ACRES (WHOLE ACRES / Tenths)		ACRES IRRIGATED (WHOLE ACRES / Tenths)
1. Land from which berries were harvested in 2002 →	1043		1044	

2. From the list below, report acreage harvested.

CROP NAME		ACRES HARVESTED (WHOLE ACRES / Tenths)	CROP NAME		ACRES HARVESTED (WHOLE ACRES / Tenths)
Blackberries and dewberries →	509		Raspberries →	492	
Blueberries, tame →	512		Strawberries →	536	
Blueberries, wild →	515		Other berries *specify* →	539	
Cranberries →	521				

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

SECTION 9 **HOGS and PIGS -**
Did YOU or ANYONE ELSE have any hogs or pigs on **"THIS OPERATION"** during 2002?

*(**Include** hogs grown for others on a contract basis.*
***Contractors** or integrators only report hogs on land you operate.*
***Exclude** hogs grown by someone else on contract.)*

1211 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **10**

DECEMBER 31, 2002, INVENTORY

	None		NUMBER ON THIS OPERATION DECEMBER 31, 2002
1. Of the total number of hogs and pigs on hand, how many were -			
a. HOGS and PIGS used or to be used for BREEDING? →	☐	816	
b. Other hogs and pigs, including market hogs? →	☐	817	
2. TOTAL HOGS and PIGS on hand December 31, 2002 - ADD items 1a and 1b →		815	

HOGS AND PIGS SOLD FROM "THIS OPERATION" IN 2002

		NUMBER
3. Number of HOGS and PIGS sold or moved from **"THIS OPERATION"** in 2002, including feeder pigs →	☐	820

TYPE OF OPERATION and PRODUCER

4. Mark the item(s) which best describes this operation.

1241 ☐ Farrow to wean | 1242 ☐ Farrow to finish | 1243 ☐ Finish only
1244 ☐ Farrow to feeder | 1245 ☐ Nursery | 1246 ☐ Other - *specify* →

5. Mark the item(s) which best describes this producer.

1214 ☐ Independent grower | 1215 ☐ Contractor or integrator | 1216 ☐ Contract grower (contractee)

SECTION 10 **CATTLE and CALVES -**
Did YOU or ANYONE ELSE have any cattle or calves, including dairy cattle, on **"THIS OPERATION"** in 2002?

*(**Include** cattle on land used rent free.*
***Include** cattle on public, private, or industrial property under a grazing permit.)*

1201 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **11**

DECEMBER 31, 2002, INVENTORY

*(**Include** cattle grown or fed on "**THIS OPERATION**" for others on a custom or contract basis. **Exclude** any of your cattle grown or fed by someone else on a custom or contract basis.)*

	None		NUMBER ON THIS OPERATION DECEMBER 31, 2002
1. Of the total number of cattle and calves on hand, how many were -			
a. BEEF COWS? *(**Include** beef heifers that had calved.)*	☐	804	
b. MILK COWS, both dry or in milk? *(**Include** milk heifers that had calved.)*	☐	805	
c. OTHER CATTLE *(heifers, steers, calves, and bulls combined)*?	☐	1206	
2. TOTAL CATTLE and CALVES on hand December 31, 2002 - ADD items 1a and 1b and 1c		803	
3. Of the total cattle and calves reported in item 2 above, how many were **ON FEED** December 31, 2002, that were or will be shipped directly from your feedlot to slaughter market?	☐	1207	

CATTLE and CALVES SOLD FROM "THIS OPERATION" IN 2002

*(**Include** those fed on "**THIS OPERATION**" on a custom or contract basis.*
*Also report as sold cattle moved from "**THIS OPERATION**" to a feedlot for further feeding.)*

	None		NUMBER
4. Of the CATTLE and CALVES sold or moved from **"THIS OPERATION"** during 2002, how many were -			
a. CALVES sold in 2002 weighing less than 500 pounds?	☐	808	
b. CATTLE sold in 2002, including calves weighing 500 pounds or more?	☐	810	
5. Of the cattle reported sold in item 4b above, how many were **ON FEED** that were shipped directly from your feedlot to the slaughter market? *(**Exclude** any of your cattle being custom fed in feedlots operated by others. **Exclude** cattle sold as feeders.)*	☐	812	

SECTION 11 **POULTRY -**
Did YOU or ANYONE ELSE have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on **"THIS OPERATION"** in 2002?

*(**Include** poultry grown for others on a contract basis.)*

1217 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **12**

	None		INVENTORY ON THIS OPERATION DECEMBER 31, 2002		TOTAL NUMBER SOLD OR MOVED FROM THIS OPERATION IN 2002
1. Chickens -					
a. Layers 20 weeks old and older for table and hatching eggs →	☐	892		893	
b. Pullets for laying flock replacement →	☐	1221		895	
c. Broilers, fryers, and other chickens raised for meat production, including capons and roasters →	☐	898		899	
2. Turkeys →	☐	1223		1224	
3. Ducks →	☐	904		905	
4. Emus →	☐	845		846	
5. Geese →	☐	906		907	
6. Ostriches →	☐	878		879	
7. Pheasants →	☐	910		911	
8. Pigeons or squab →	☐	908		909	
9. Quail →	☐	912		913	
10. All other poultry - *specify*	☐	914		915	

11. POULTRY HATCHED on **"THIS OPERATION"** in 2002 *(chickens, turkeys, ducks, etc.)* - ***specify** kind(s) of poultry* → None ☐ 916 NUMBER

020112

SECTION 12 **OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE -**
Did YOU or ANYONE ELSE have any horses, sheep, bees, goats, fish and other aquaculture, other livestock, or animal specialties on **"THIS OPERATION"** in 2002?

1237 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **13**

	None	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	None	TOTAL NUMBER SOLD IN 2002
1. Horses and ponies of all ages →	☐	830	☐ 1	
2. Sheep and lambs of all ages *(owned)* →	☐	824	☐ 1	
a. Ewes 1 year old or older *(owned)* →	☐	826		
3. Milk goats →	☐	843	☐ 1	
4. Angora goats →	☐	847	☐ 1	
5. Meat and other goats →	☐	851	☐ 1	
6. Colonies of bees *(owned)* →	☐	839	☐ 1	

7. Other livestock and animals - From the list below, enter the name and code for other livestock raised in captivity - ***Report emus and ostriches in section 11, Poultry.***

OTHER LIVESTOCK NAME	CODE	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	TOTAL NUMBER SOLD IN 2002
		1	
		1	

NAME	CODE	NAME	CODE	NAME	CODE
Bison	886	Llama	874	Rabbits (*Include pelts.*)	854
Deer	888	Mink (*Include pelts.*)	836	Other livestock - specify above	857
Elk	890	Mules, burros, and donkeys	833		

LIVESTOCK and ANIMAL PRODUCTS

	None		PRODUCTION IN 2002	UNIT
8. Wool *(pounds shorn)* →	☐	828		pounds
9. Mohair *(pounds clipped)* →	☐	849		pounds
10. Honey *(pounds)* →	☐	841		pounds
11. Other livestock products - *specify type and unit* →	☐	970		___

AQUACULTURE

12. From the list below, enter the name and code for fish and other aquaculture products.

AQUACULTURE NAME	CODE	TOTAL POUNDS SOLD IN 2002		TOTAL NUMBER SOLD OR MOVED IN 2002
			OR 1	
			OR 1	

NAME	CODE	NAME	CODE	NAME	CODE
Catfish	860	Baitfish	900	Sport or game fish	984
Trout	863	Crustaceans	902	Other fish - specify above	866
Other food fish - specify above	896	Mollusks	978	Other aquaculture products - specify above	869
		Ornamental fish	980		

SECTION 13 PRODUCTION CONTRACTS and CUSTOM FEEDING -

1. In 2002, did "**THIS OPERATION**" custom feed for others any livestock or poultry that it did not own?
   1300 1 ☐ **YES** - *Go to item* **5** 3 ☐ **NO** - *Continue*
2. Did "**THIS OPERATION**" raise any crop, livestock, or poultry that it did not own?
   1301 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
3. Did the owner *(contractor)* of the commodity provide any inputs *(such as feed or seed)*?
   1302 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
4. Did "**THIS OPERATION**" receive a fee or percentage of the production for raising the commodity?
   1303 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
5. How many units *(head, bushels, etc.)* of the following contract commodities were raised and delivered from "**THIS OPERATION**" in 2002?
   (***Exclude*** *commodities raised for marketing contracts.)*

		None	QUANTITY DELIVERED	UNIT
a.	Broilers and other meat-type chickens →	1304 ☐		birds
b.	Eggs (chicken) →	1305 ☐		dozen eggs
c.	Pullets for laying flock replacement →	1306 ☐		birds
d.	Turkeys →	1307 ☐		birds
e.	Custom fed cattle (***Exclude*** *cattle custom fed for you by others.)* →	1308 ☐		head
f.	Hogs and pigs →	1309 ☐		head
g.	Other livestock, poultry, or aquaculture - *specify type and unit* →	1310 ☐		____
h.	Grains and oilseeds →	1311 ☐		bushels
i.	Vegetables, melons, potatoes, and sweet potatoes - *specify type and unit* →	1312 ☐		____
j.	Other crops - *specify type and unit* →	1313 ☐		____

6. What was the total dollar amount "**THIS OPERATION**" received in 2002 for delivering commodities under production contracts? → 1314 TOTAL DOLLARS ____ . 0 0
7. Mark all expenses that were partially or completely paid by contractor(s).

1315 ☐ None	1318 ☐ Fertilizer and lime	1321 ☐ Fuels	1324 ☐ Breeding livestock
1316 ☐ Feeder livestock and poultry	1319 ☐ Chemicals	1322 ☐ Utilities	1325 ☐ Seed
1317 ☐ Feed	1320 ☐ Supplies	1323 ☐ Veterinary services	1326 ☐ Other - *specify*

8. Contractor's name and phone number.

   Name
   1327

   Area Code and Phone Number
   1328 ___ - ___ - ____

020114

SECTION 14 **VALUE OF SALES -**
Report value of agricultural products sold from **"THIS OPERATION"** in 2002, including the value of the landlord's share, before marketing charges, hauling, etc.

*(**Exclude** dollars for items produced under production contracts, section 13.)*

		None		DOLLARS
1.	GRAINS, OILSEEDS, DRY BEANS, and DRY PEAS *(corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.)* →	☐	1331	0 0
2.	TOBACCO →	☐	1332	0 0
3.	COTTON and COTTONSEED →	☐	1333	0 0
4.	VEGETABLES, MELONS, POTATOES, and SWEET POTATOES *(beets, cabbage, cantaloups, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)* →	☐	1334	0 0
5.	FRUIT, TREE NUTS, and BERRIES *(almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)* →	☐	1335	0 0
6.	NURSERY, GREENHOUSE, FLORICULTURE, and SOD *(bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)* →	☐	1336	0 0
7.	CUT CHRISTMAS TREES and SHORT ROTATION WOODY CROPS →	☐	1337	0 0
8.	OTHER CROPS and HAY *(grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, etc.)* →	☐	1338	0 0
9.	HOGS and PIGS →	☐	1341	0 0
10.	MILK and other dairy products from cows →	☐	1340	0 0
11.	CATTLE and CALVES *(beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)* →	☐	1339	0 0
12.	SHEEP, GOATS, and their PRODUCTS *(wool, mohair, milk, and cheese)* →	☐	1342	0 0
13.	HORSES, PONIES, MULES, BURROS, AND DONKEYS →	☐	1343	0 0
14.	POULTRY and EGGS *(broilers, chickens, turkeys, ducks, eggs, geese, hatchlings, pheasants, poultry products, etc.)* →	☐	1344	0 0
15.	AQUACULTURE *(catfish, trout, ornamental and other fish, mollusks, crustaceans, etc.)* →	☐	1345	0 0
16.	OTHER ANIMALS and OTHER ANIMAL PRODUCTS *(bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.)* →	☐	1346	0 0
17.	**TOTAL SALES -** ADD items 1 through 16 →	☐	1347	0 0
a.	What was the value of the landlord's share of the TOTAL SALES (item 17 above) produced by **"THIS OPERATION"**? *(**Exclude** cash rents.)* →	☐	1349	0 0

VALUE OF SALES - Continued

18. During 2002, did you grow or raise any crops, livestock, poultry, or their products that were sold DIRECTLY to individual consumers for HUMAN CONSUMPTION *(roadside stands, farmers markets, pick your own, door to door, etc.)*?

1409
1 ☐ **YES -** Gross value of these direct sales → 920 DOLLARS 0 0

specify product(s) → 1410

3 ☐ **NO** - *Continue*

19. What was the value of certified organically produced commodities sold from "**THIS OPERATION**" in 2002? → None ☐ 1350 DOLLARS 0 0

SECTION 15 CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS -

*(**Include** all CCC loans taken out in 2002, even if redeemed or forfeited.)*

1. Total amount received in 2002 from Government CCC loans for all crops *(**Include** barley, canola and other rapeseed, corn, cotton, flaxseed, oats, mustard seed, rice, safflower, soybeans, sorghum, sunflower seed, and wheat.)* → None ☐ 1411 DOLLARS 0 0

Payments received for participation in FEDERAL FARM PROGRAMS in 2002 -
(***Exclude** CCC loans and state farm program payments.)*

2. Amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP) → ☐ 685 DOLLARS 0 0

3. Amount received for participation in OTHER Federal farm programs *(**Include** loan deficiency payments.)* → ☐ 1412 0 0

SECTION 16 INCOME FROM FARM-RELATED SOURCES -

Report amount received before taxes and expenses in 2002.

		None		DOLLARS
1.	Customwork and other agricultural services provided for farmers and others - plowing, planting, spraying, harvesting, preparation of products for market, etc. *(**Exclude** if customwork is an entirely separate business from your agricultural operation.)* →	☐	992	0 0
2.	Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments *(**Include** payments for livestock pastured on a per-head basis, per-month basis, AUM basis, etc.)* →	☐	993	0 0
3.	Sales of forest products *(**Include** pulpwood, timber, firewood, etc. **Exclude** sales of Christmas trees and maple products.)* →	☐	994	0 0
4.	Recreational services, such as hunting, fishing, etc. →	☐	1401	0 0
5.	Patronage dividends and refunds from cooperatives →	☐	1402	0 0
6.	Other income which is CLOSELY RELATED to the agricultural operation *(**Include** animal boarding, tobacco settlements, state fuel tax refunds, tax refunds, state farm program payments, etc.) - specify*	☐	1403	0 0

020116

SECTION 17 **PRODUCTION EXPENSES -**
Report production expenses **paid by "THIS OPERATION" and its landlord(s)** for **"THIS OPERATION"** in 2002.

*(**Exclude** expenses not related to the farm business and exclude expenses connected with performing customwork for others.*
***Exclude** expenses paid by the contractor.)*

EXPENSES PAID BY "THIS OPERATION" and ITS LANDLORD(S)	None		DOLLARS
1. Fertilizer, lime, and soil conditioners purchased *(**Include** cost of custom application and organic materials.)*	☐	1501	0 0
2. Chemicals purchased - insecticides, herbicides, fungicides, other pesticides, etc. *(**Include** cost of custom application.)*	☐	1502	0 0
3. Seeds, plants, vines, trees, etc. purchased *(**Include** technology or other fees, seed treatments, and seed cleaning cost. **Exclude** items purchased for resale without additional growth.)*	☐	1503	0 0
4. Livestock and poultry purchased -			
a. Breeding livestock, regardless of age *(**Include** dairy cattle.)*	☐	1504	0 0
b. All other livestock and poultry *(**Include** stocker and feeder cattle, calves, sheep, lambs, feeder pigs, chicks, poults, started pullets, horses, fish, goats, etc. **Include** livestock leasing expense.)*	☐	1505	0 0
5. Feed purchased for livestock and poultry *(**Include** grain, hay, silage, mixed feeds, concentrates, supplements, and premixes, etc.)*	☐	1506	0 0
6. Gasoline, fuels, and oils purchased for the farm business *(**Include** diesel, natural gas, LP gas, motor oil, and grease, etc.)*	☐	1507	0 0
7. Utilities purchased for the farm business *(**Include** electricity, farm share of telephone, water purchased, etc.)*	☐	1508	0 0
8. Supplies, repairs, and maintenance costs for the farm business	☐	1509	0 0
9. Labor -			
a. Hired farm and ranch labor *(**Include** employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc.)*	☐	1510	0 0
b. Contract labor *(**Include** expenses for labor, such as harvesting of fruit, vegetables, berries, etc. performed on a contract basis by a contractor, crew leader, etc.)*	☐	1511	0 0
10. Customwork and custom hauling *(**Example:** Custom planting, harvesting, etc. and custom hauling of grain, livestock, milk, manure, etc.)*	☐	1512	0 0
11. Rent -			
a. Cash rent paid in 2002 *(**Include** rent for land, buildings, and grazing fees.)*	☐	1513	0 0
b. Rent and lease expenses for machinery, equipment, and farm share of vehicles *(**Exclude** custom hire.)*	☐	1514	0 0
12. Interest paid on debts -			
a. Secured by real estate	☐	1515	0 0
b. Not secured by real estate	☐	1516	0 0
13. Property taxes paid in 2002 *(**Include** farm real estate, machinery, livestock, etc. for the farm business. **Exclude** taxes paid by landlords.)*	☐	1517	0 0
14. All other production expenses *(**Include** animal health cost, storage and warehousing, marketing and ginning expenses, miscellaneous farm supplies, insurance, etc. **Exclude** health and payroll taxes.)*	☐	1518	0 0

PRODUCTION EXPENSES - Continued

EXPENSES PAID BY LANDLORD(S)

	None		DOLLARS
15. Of all the production expenses, what was the amount paid by **landlord(s)**?	☐	1519	.00

DEPRECIATION

16. Depreciation expenses **claimed** by **"THIS OPERATION" in 2002 for all capital assets** *(Estimate 2002 from 2001 if necessary.)*	☐	1520	.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	

020118

SECTION 19 MACHINERY and EQUIPMENT -

Report machinery and equipment on **"THIS OPERATION"** on December 31, 2002.

1. Estimated market value of ALL machinery, equipment, and implements on **"THIS OPERATION"** regardless of ownership on December 31, 2002
*(**Include** all machinery, equipment, and implements used for the farm or ranch business in 2001 or 2002 and usually kept on this operation.)* → 943 — ESTIMATED MARKET VALUE (DOLLARS) 0 0

2. **For the machinery and equipment items listed below, report the NUMBER on "THIS OPERATION" on December 31, 2002, and used in 2001 or 2002.**

	None	Total number on this operation December 31, 2002	None	Of these, the number manufactured in the last 5 years (1998-2002)
a. Tractors less than 40 horsepower (PTO) *(**Exclude** garden tractors.)*	946		947	
b. Tractors 40 - 99 horsepower (PTO)	948		949	
c. Tractors 100 horsepower (PTO) or more	962		963	
d. Grain and bean combines, self-propelled	950		951	
e. Cotton pickers and strippers, self-propelled	956		957	
f. Forage harvesters, self-propelled	953		954	
g. Hay balers	960		961	

SECTION 20 MARKET VALUE OF LAND and BUILDINGS -

Report your best ESTIMATE of the CURRENT MARKET VALUE OF LAND and BUILDINGS for acres reported in section 1, items 1, 2, and 3, on page 2.

1. Estimated market value of -

	None	ESTIMATED MARKET VALUE OF LAND AND BUILDINGS (DOLLARS)
a. All land and buildings owned	996	0 0
b. All land and buildings rented or leased FROM OTHERS	997	0 0
c. All land and buildings rented or leased TO OTHERS	998	0 0

SECTION 21 FARM LABOR -

1. How many hired farm or ranch workers, including paid family members and office workers, on **"THIS OPERATION"** in 2002 -

	None	NUMBER OF HIRED WORKERS
a. Worked less than 150 days? *(**Exclude** contract labor.)*	941	
b. Worked 150 days or more? *(**Exclude** contract labor.)*	942	

2. On **"THIS OPERATION"** in 2002, were any hired or contract workers migrant workers?
(A migrant worker is a farm worker whose employment required travel that prevented the migrant worker from returning to his/her permanent place of residence the same day.)

1573 1 ☐ **YES** 3 ☐ **NO**

SECTION 22 TYPE OF ORGANIZATION -

1. Mark the one item which best describes **"THIS OPERATION"** in 2002.

1671

1 ☐ FAMILY or INDIVIDUAL operation *(**Exclude** partnership and corporation.)*

2 ☐ PARTNERSHIP operation *(**Include** family partnerships.)* –

- Is this partnership registered under state law?

  1567 1 ☐ **YES** 3 ☐ **NO**

3 ☐ INCORPORATED UNDER STATE LAW –

- Is this a family-held corporation?

  1681 1 ☐ **YES** 3 ☐ **NO**

- Are there more than 10 stockholders?

  1683 1 ☐ **YES** 3 ☐ **NO**

4 ☐ OTHER, such as estate or trust, prison farm, grazing association, American Indian reservation, etc. - *specify type* →

Section 23 - Not applicable to this form. *Go to section 24.*

020120

SECTION 24 OPERATOR CHARACTERISTICS -

The operators are those persons responsible for the day-to-day management decisions for **"THIS OPERATION,"** including hired managers.

			NUMBER OF OPERATORS
1.	How many individuals were involved in the day-to-day decisions for **"THIS OPERATION"**? *(Enter the number of operators, including the operator listed on the front of this form. Identify the operators in the columns below. **Exclude** hired workers unless they are a hired manager or family member.)*	1575	
2.	How many of these operators are women?	1574	

Answer the following questions for up to three primary operators of **"THIS OPERATION"** as of December 31, 2002.

	PRINCIPAL OPERATOR or senior partner	OPERATOR 2	OPERATOR 3
3. Name			
4. Sex of operator	926 1 Male 2 Female	1586 1 Male 2 Female	1597 1 Male 2 Female
5. Principal occupation of operator -	MARK ONE	MARK ONE	MARK ONE
a. Farm or ranch operator	928 1	1580 1	1591 1
b. Other	2	2	2
6. Did this operator live on **"THIS OPERATION"** at any time during the last 12 months?	923 1 YES 3 NO	1581 1 YES 3 NO	1592 1 YES 3 NO
	MARK ONE	MARK ONE	MARK ONE
7. **Off-farm work** - How many days did the operator work at least 4 hours per day off **"THIS OPERATION"** for pay in 2002? *(**Include** work on someone else's farm for pay.)*	929 1 None 2 1 - 49 days 3 50 - 99 days 4 100 - 199 days 5 200 days or more	1831 1 None 2 1 - 49 days 3 50 - 99 days 4 100 - 199 days 5 200 days or more	1931 1 None 2 1 - 49 days 3 50 - 99 days 4 100 - 199 days 5 200 days or more
8. In what year did the operator begin to operate any part of **"THIS OPERATION"**?	930	1584	1595
9. Age of operator on December 31, 2002	925 Years of age	1585 Years of age	1596 Years of age

	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	1801 ☐ White	1901 ☐ White
	1702 ☐ Black or African American	1802 ☐ Black or African American	1902 ☐ Black or African American
	1703 ☐ American Indian or Alaska Native - *specify tribe*	1803 ☐ American Indian or Alaska Native - *specify tribe*	1903 ☐ American Indian or Alaska Native - *specify tribe*
	1704 ☐ Native Hawaiian or Other Pacific Islander	1804 ☐ Native Hawaiian or Other Pacific Islander	1904 ☐ Native Hawaiian or Other Pacific Islander
	1705 ☐ Asian	1805 ☐ Asian	1905 ☐ Asian
12. Did this operator live on an American Indian reservation in 2002?	1413 1 ☐ YES 3 ☐ NO	1414 1 ☐ YES 3 ☐ NO	1415 1 ☐ YES 3 ☐ NO
	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**"? → 1608 NUMBER ☐☐

18. What percent of the principal operator's total household income came from "**THIS OPERATION**"? → 1578 PERCENT ☐☐☐ %

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-A02(I)
(12/01)

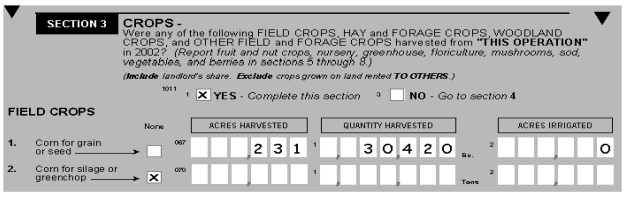
U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE
1-888-424-7828

INSTRUCTION SHEET
UNITED STATES 2002 CENSUS OF AGRICULTURE

Who Should Report - A REPLY IS NEEDED FROM EVERYONE WHO RECEIVED A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and even THOSE NOT INVOLVED IN CONDUCTING AGRICULTURAL OPERATIONS. Please complete the enclosed report form and return it to us in the preaddressed envelope provided. If you call for assistance on the toll-free help line at 1-888-424-7828, have the form(s) available. To serve you better, the assistant will ask for the 12-digit ID printed in the address area on the front of your report form(s). We need your response, whether you farmed in 2002 or not.

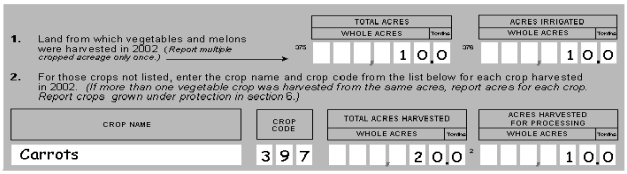
How to Enter Your Responses - Use BLUE or BLACK INK only. Enter your replies in the unit(s) requested, i.e., dollars, bushels, tons, etc. When reporting dollars, report in whole dollars only. Convert fractions to decimal equivalents. Please print clearly and keep numbers and letters within the boxes. Answer the screener questions at the beginning of the sections where applicable. Mark the **Yes/No** and **None** boxes with an 'X'.

In the example below: In 2002, you harvested 30,420 bushels of corn for grain or seed from 231 acres. None of the acres were irrigated and none were harvested for silage.


SECTION 3 CROPS - Were any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from **"THIS OPERATION"** in 2002? *(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)*
*(**Include** landlord's share. **Exclude** crops grown on land rented **TO OTHERS**.)*
1011 1 [X] **YES** - *Complete this section* 2 [ ] **NO** - *Go to section* **4**

FIELD CROPS	None	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
1. Corn for grain or seed	[ ]	067 231	1 30,420 Bu.	2 0
2. Corn for silage or greenchop	[X]	070	1 Tons	2

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.


1. Land from which vegetables and melons were harvested in 2002. (*Report multiple cropped acreage only once.*) — TOTAL ACRES WHOLE ACRES 375 10.0 — ACRES IRRIGATED WHOLE ACRES 376 10.0
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	ACRES HARVESTED FOR PROCESSING WHOLE ACRES
Carrots	397	1 20.0	2 10.0

Write any explanation outside the answer spaces or on a separate sheet of paper. If a separate sheet is used, include the 12-digit ID number from the address area. Call the toll-free help line, 1-888-424-7828, if you have any questions.

Form Does Not Apply To Me or Never Farmed - If you never farmed or have no association with agriculture and no agricultural land, write "Never farmed" below the address area, and mail report form in the return envelope.

Partial Year Operations - If you quit farming during 2002, complete the report form for the portion of the year that you did farm. Write "Quit farming during 2002" and the date you quit farming in the area below the address area. Mail report form in the return envelope.

Landlord Only - If you are a landlord only, complete section 1 and section 25. Mail report form in the return envelope. Your tenant(s) will receive a form to report production for the land they rent.

No Longer Operating a Farm or Ranch or Did Not Operate One At All In 2002 and Have No Agricultural Land - Write "Do not have agricultural activity" and, if applicable, enter the date you quit farming in the area below the address area. Mail report form in the return envelope.

If you owned farm or ranch land in 2002 that was idle and NOT rented out, you should complete and return the report form.

Land In the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) in 2002 - If you had land in either of these programs and you made the day-to-day decisions on the acres, include the CRP or WRP land in "THIS OPERATION."

Involved In More Than One Operation - If you made decisions for more than one operation, you should receive a report form for each operation. Do not provide information for more than one operation on one form. To obtain additional report forms or if you have questions, please call the toll-free help line, 1-888-424-7828.

Specialty Commodities - Specialty commodities, such as horses, bees, elk, emus, fish, nursery, etc., are an important part of the agriculture industry. Please report for all items, regardless of the level of production you had in 2002.

Received More Than One Report Form For the Same Operation - If you received more than one report form for the same operation, complete only ONE form for your operation. Write "Duplicate" below the address area of each extra form. Also, write the 12-digit ID number of the EXTRA form(s) ON THE COMPLETED FORM in the space provided on the front of the form. Return the extra form(s) in the same return envelope with your completed form so that we can correct our records.

If You Have a Partnership Operation - Complete only ONE form for the entire partnership's agricultural operation and include ALL partners' shares on the one form. If you made decisions for more than one partnership operation, complete a report form for each operation. If known, the partners are listed below the address area to assist in defining the operation. If desired, you may make corrections to these names. If you have questions, please call the toll-free help line, 1-888-424-7828.

Instructions for Specific Sections

Section 1 - ACREAGE IN 2002

Your answers in this section will determine the land **(Acres in "THIS OPERATION")** referred to throughout the report form. When answering the acreage questions, include the land associated with your agricultural operation in 2002, whether in production or not. Include all land that you owned or rented during 2002, even if only for part of the year. EXCLUDE any unrelated residential or commercial land. Report all land in section 1 in whole acres.

Item 1 - All Land Owned - Report all land owned in 2002 whether held under deed, purchase contract or mortgage, homestead law, or as heir/heiress or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization named on the front of the report form.

Item 2 - All Land Rented or Leased FROM OTHERS - Report all land rented by you or your operation. Include land that was used on a share basis, cash rented, used rent free, or government owned land, Indian Reservation land, or railroad land leased by the acre. EXCLUDE land used under Government grazing permits or special license on a per-head or animal unit basis, such as section 3 of the Taylor Grazing Act, National Forest, or American Indian reservation permit land.

Item 3 - All Land Rented or Leased TO OTHERS - Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. DO NOT report land placed in the CRP or WRP as acres rented to others. Your tenant(s) will receive a form to report production for the land they rent.

Item 4 - Acres In "THIS OPERATION" - This is all land you operated at any time in 2002. The rest of the report form applies to these acres.

If item 4, Acres in "THIS OPERATION" is "0" and:

- You grew any crops or raised any livestock or poultry on "THIS OPERATION" in 2002, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 5 (number of owned acres rented), and explain briefly, "All land rented out," etc. in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.
- You did not have any agricultural activity on owned or rented land in 2002, explain briefly, such as "retired," "sold farm," and the date the change occurred in the space below section 1. Then skip to and complete section 25. Mail report form in the return envelope.

Section 2 - LAND

The sum of the acres entered in various categories should equal the total acres in section 1, item 4, acres in "THIS OPERATION" for this census report. EXCLUDE any crops grown on land rented or leased TO OTHERS or worked by others on shares during 2002.

Land used for more than one purpose - DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 2002, report that land only in the first purpose listed. For example, if you planted and harvested a grain crop and grazed the crop residue in the fall, report the land in item 1a, Cropland harvested. DO NOT report it again in item 1b, Cropland used **only** for pasture or grazing.

Item 1a - Cropland Harvested:

- **Double cropping** - If more than one crop was harvested from the same land in 2002, report that land only ONCE as "Cropland harvested."
- **Interplanted crops** - If you interplanted crops, such as pumpkins in a corn row, report the total land used for both crops only ONCE as "Cropland harvested."

- **Christmas trees to be cut** - Report acres of Christmas trees to be cut in later years as "Cropland Harvested."
- **Skip row planted crops** - The acres that represent the planted rows should be reported as "Cropland harvested," item 1a. Report the acres that represent the total nonplanted or skipped rows as "Cropland idle."

Item 1d - Cropland Idle - Report CRP and WRP acres that were not harvested or pastured as "Cropland idle."

Item 1e - Cropland in Cultivated Summer Fallow - Include cropland left unseeded for the 2002 harvest and summer fallowed, cultivated by tillage, or treated with herbicides to control weeds and conserve moisture. Include cropland summer fallowed in 2002 even though it may have been planted to wheat, etc., for the 2003 harvest.

Item 2b - Woodland Not Pastured - Report acres of tapped maple trees (sugarbush) as "Woodland not pastured."

Item 6c - Certified Organically Produced Crops - Cropland harvested as certified organically produced commodities will have an organic certification issued by a Federal, state, or private certification agency.

Item 7 - Irrigation - Include acres irrigated from all water sources including those irrigated from lagoons through a sprinkler or flood system.

Section 3 - CROPS

Acres harvested - Enter the acres harvested in 2002. Round fractions to whole acres except where tenths are requested by "Tenths" in the reporting box, such as for potatoes.

Quantity harvested - If your unit of measure is different than the unit requested on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 2002, please estimate the total quantity to be harvested.

Acres irrigated - Report the irrigated harvested acres only once, even if the crop was irrigated multiple times during the growing season.

Double cropping - If two or more crops were harvested from the same land (double cropping), report the total acres and production of EACH harvested crop in the appropriate section(s) of the report form.

Interplanted crops - If two crops were grown at the same time in alternating strips in the same field, report the acreage of the field used for each crop.

Skip row planting - If a crop was planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the acreage of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as cropland idle in section 2, item 1d.

Hay and Forage Crops:

Include hay and forage from alfalfa, wild or native grasses, all small grains, soybeans, or peanuts.

Woodland Crops:

Cut Christmas trees - Acres in production of cut Christmas trees includes both those to be harvested in future years as well as those harvested in 2002. Trees cut should include only those trees cut in 2002. If there were acres in production, but no trees were cut, enter "0" for trees cut. Also, the acres of Christmas trees cut in 2002 and to be cut in future years should be reported in section 2, item 1a, Cropland harvested.

Short rotation woody crops - Acres harvested in 2002 should be reported as having been both in production and harvested. Acres not harvested in 2002 should be reported in production only. Also, include the acres in production in section 2, item 1a, Cropland harvested.

A short rotation woody crop is a tree that grows from seed to a mature tree in 10 years or less. These are trees for use by the paper or pulp industry, or as engineered wood. The wood is too soft to be used for lumber.

Maple syrup - Producers should report number of taps and gallons of syrup. If sap was sold, estimate the number of gallons of syrup it would have produced. Also, report the acres of tapped maple trees in section 2, item 2b, Woodland not pastured.

Other Field and Forage Crops:

Report for other field and forage crops harvested. If the crop name is not preprinted, print the crop name for each crop harvested in the first column and enter in the second column the corresponding code from the listed crops. Report the acres harvested in the third column and quantity harvested in the fourth column. Report the irrigated acres that were harvested, if any, in the fifth column. Acreage of sweet corn harvested for seed is reported as crop code 752 and the value of sales are reported in section 14, item 8.

Section 4 - GRAIN STORAGE CAPACITY

Report total capacity of all structures normally used, even if it is not currently in use. Do not report any capacity or usage of off-farm public storage.

Section 5 - NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS

Report Christmas trees grown on this operation and sold live as nursery stock, code 488. Report all acres of Christmas trees in production for cut Christmas trees and the number CUT in 2002 in section 3. All acres of Christmas trees harvested in 2002 and for future years should also be included in section 2, item 1a, Cropland harvested.

Section 6 - VEGETABLES and MELONS

Item 1 - Report acres of vegetables and melons harvested for sale. EXCLUDE vegetables and melons grown in home gardens.

Item 2 - If the crop name is not preprinted, for each crop harvested, enter the name of the crop, the corresponding crop code from the listed crops, the total acres harvested (in acres and tenths), and the acres that were harvested for processing (in acres and tenths). **See "How to Enter Your Responses" example on the front page of this Instruction Sheet.**

Section 7 - FRUITS and NUTS

In counting the combined total of 20 or more trees and vines, include both those trees and vines whose production is either for home use or for sale. EXCLUDE abandoned acres of orchards or vineyards. "Bearing Acres" are the acres of trees or vines that produced ANY fruit or nut crop in 2002 or previous years. If fruit and nut trees and vines were interplanted with crops other than trees or vines, report only the total acres for the orchard crop in section 7, and the total acres of each interplanted crop in their appropriate section(s).

Section 8 - BERRIES

Include only those acres from which berries were harvested for sale. Do not include abandoned acres or acres harvested for home use. Report acres to the nearest tenth of an acre.

Sections 9 through 11 - HOGS and PIGS, CATTLE and CALVES, and POULTRY

Include all animals owned by you, raised by you under contract, or kept by you for others that were on "THIS OPERATION" on December 31, 2002. Include animals on unfenced lands, National Forest land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, Animal Unit Month (AUM), or lease basis. Animals in transit on December 31, 2002, should be reported by the person who had control of the animals.

Contract and custom feeding operations - Counts of hogs and pigs, cattle and calves, or poultry kept by you on "THIS OPERATION" on a contract or custom fed basis should be included in sections 9 through 11, REGARDLESS OF OWNERSHIP. Report numbers of animals or poultry on December 31, 2002. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS OPERATION" in 2002. In section 13, report quantity delivered of custom fed livestock or production contract livestock and poultry in the appropriate line, and report the dollar amount received from the contractors in item 6.

Animals and poultry to exclude from the report form - Exclude animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. EXCLUDE animals quartered in feedlots which are NOT located on "THIS OPERATION." Animals kept on a place not operated by you are to be reported on the report form for that operation. DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions.

Number sold - Report all animals and poultry sold or moved from "THIS OPERATION" in 2002, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold of any hogs and pigs, cattle and calves, or poultry owned by you that were kept and sold from a location that you did not operate.

Animals moved from "THIS OPERATION" - For animals moved from "THIS OPERATION" to another, such as for further feeding, report them as "sold." Cattle moved are NOT considered "sold" if they were moved to another operation for a short term such as winter wheat or corn stubble grazing during the winter or to public grazing land.

Fed cattle sold for slaughter- Cattle fed on grain or concentrates for 30 days or more and sold for slaughter are reported in section 10, item 4b and item 5.
DO NOT INCLUDE WITH FED CATTLE SOLD:
- Cattle and calves sold or moved off the operation for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Cull or dairy cows fed only the usual dairy ration before being sold

Section 12 - OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE

Item 2 - Report total sheep **owned by you** regardless of location. Include total sheep owned even if not kept on "THIS OPERATION." Include ewes owned in both item 2 and item 2a. **Contract and Custom Feeding Operations -** DO NOT report inventory of sheep and lambs that are NOT OWNED by you. They are to be reported on the owner's report form.

Items 6 and 10 - If you owned BEES - Report all colonies or hives of bees for honey production owned by you, regardless of where the hives were kept most of the year. Report number of hives or colonies in item 6. Report pounds of honey produced in item 10. DO NOT report hives or colonies if they are NOT OWNED by you.

Item 7 - Other Livestock and Animals - Report the inventory of fur-bearers (mink, rabbits, and other animals) raised in captivity on "THIS OPERATION." If mink pelts and rabbit pelts were sold in 2002, include in number sold. Retained pelts should be included in inventory. The value of pelt sales should be reported in section 14, item 16. Report the inventory and number sold in 2002 of the bison, deer, elk, llama, or other livestock and animals raised in captivity in item 7 and their value of sales in section 14, item 16.

Item 11 - Other Livestock Products - Include manure, beeswax, and any other animal products **sold** from "THIS OPERATION" in 2002. Indicate units used in reporting.

Item 12 - Aquaculture - Report fingerlings or quantity of fish eggs sold of any species as code 869. For code 869, print the name of the aquaculture fish or product in column one.

Section 13 - PRODUCTION CONTRACTS and CUSTOM FEEDING

A *production contract* is an agreement between a grower and contractor (integrator) that specifies that the grower will raise an agricultural commodity and that the contractor will provide certain inputs such as feed, fertilizer, etc. The grower receives a payment or fee from the contractor, generally after delivery, that is usually less than the full market price of the commodity. The contractor takes possession of the raised commodity at the end of the growing period.

Report amount of the specified commodity that you raised and delivered under a production contract in the unit requested in item 5. If you had contracts with more than one integrator or contractor for a single commodity, combine the production of all contracts and report the total units produced for that commodity in the proper category in items 5a through 5j. If you had multiple contracts to produce different commodities, report the appropriate amount of each commodity produced under each contract(s) in the proper categories of items 5a through 5j. Report the total amount the contractor(s) paid you for producing the commodity(ies) in item 6. EXCLUDE marketing contracts, futures contracts, forward contracts, or other contracts based strictly on price.

Section 14 - VALUE OF SALES

Report the value of all crops and livestock sold from "THIS OPERATION" in 2002 on the appropriate line(s) of section 14. Report the value sold in 2002 regardless of the year crops were harvested or raised. Report the value of the sales from land rented from others. Also, report as sold commodities such as cattle, that you owned and moved to someone else's operation for further feeding. Report gross values before deducting expenses and taxes. Include payments received in 2002 from cooperatives or marketing organizations for crops produced on "THIS OPERATION" regardless of the year in which the crops were harvested. Also, include as sales your estimate of the value of any crop or livestock removed from "THIS OPERATION" in trade of services, such as hay cut in exchange for labor or other services. If the sale price or market value is not known, give your best estimate of the market value when removed. Report the total value you received for animals and poultry sold from "THIS OPERATION" in 2002, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.).

Items that should NOT be included:
- Proceeds from **CCC loans.**
- The value of sales of any livestock and poultry owned by you that were kept and sold from a location you did not operate.
- Commodities grown under a **production contract**.

Item 18 - For direct sales, report the sales of crops, livestock, poultry, or agricultural products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS OPERATION."

EXCLUDE crops, livestock, poultry, or other products which you bought and resold within 30 days. EXCLUDE processed products such as hams, sausage, or jellies. EXCLUDE "craft items" such as bird houses, woodwork, etc.

Item 19 - Certified organically produced commodities will have an organic certification issued by a Federal, State, or private certification agency.

Section 15 - CCC LOANS and FEDERAL FARM PROGRAM PAYMENTS

Item 1 - Report amount received for commodities placed under CCC loan during 2002. Include amount received even if commodity was redeemed or forfeited prior to December 31, 2002. EXCLUDE CCC loans to build crop storage facilities.

Item 2 - Report the amount received for participation in CRP and WRP. EXCLUDE payment from CCC loans or crop insurance.

Item 3 - Report all payments received from OTHER Federal farm programs in 2002. Include receipts from Federal farm programs, such as loan deficiency payments (LDP), support price payments, payment-in-kind (PIK) programs, indemnity programs, disaster payments, paid land diversion payments received for approved soil and water conservation projects, etc. EXCLUDE payments from state programs or federal loans which must be repaid.

Section 16 - INCOME FROM FARM-RELATED SOURCES

Items 1 through 6 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS OPERATION" and which you do not consider as entirely separate from your farming activities. Include insurance payments for crop or livestock losses in item 6. Report gross amounts received before taxes and expenses.

Item 1 - Customwork - DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

Item 2 - Rental Income - EXCLUDE rental income from nonfarm property.

Item 3 - Forest Products - Include only those forest products cut from "THIS OPERATION," not items cut from other nonfarm timber acreage. EXCLUDE income from a sawmill business. EXCLUDE the sale of Christmas trees or maple syrup or sap products. Sales of Christmas trees or maple syrup or sap products are to be reported in section 14.

Item 6 - Report payments from state programs, animal boarding, breeding fees, tobacco settlements, state fuel tax refunds, insurance payments for crop or livestock losses, etc. Specify the type of farm related income in the box provided.

Section 17 - PRODUCTION EXPENSES

Items that should be included:
Include farm production expenses paid by you or your landlord(s) for crops, livestock, or poultry produced on "THIS OPERATION" in 2002 in items 1 through 14. Include expenses incurred in 2002 only if they were paid in 2002. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Items that should NOT be included:
Contract growers or custom feeders who had feed provided by cattle owners or contractors should NOT report a value here for items provided. Identify the items that were contractor provided in section 13, item 7.

Item 2 - Chemicals Purchased - Include surfactants and oils and other products used to increase a chemical's effectiveness.

Item 4 - Livestock and Poultry Purchased - Report the costs of breeding livestock in item 4a and other livestock and poultry in item 4b.

Item 5 - Feed Purchased for Livestock and Poultry - Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS OPERATION." Contract livestock and poultry growers should not report the value of feed that was provided by a contractor. Custom feedyards should not include feed costs for custom fed cattle if the owners of the cattle were billed for the feed. Feed raised on "THIS OPERATION" should not be reported as purchased.

Item 8 - Supplies, Repair Costs, and Maintenance Costs For the Farm Business - Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. EXCLUDE repairs to vehicles not used in the farm business or for equipment used only for performing customwork for others. EXCLUDE expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 9a - Hired Farm and Ranch Labor - Include gross salaries and wages, commissions, dismissal pay, vacation pay, and bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, employer paid life and medical insurance expense, pension plans, etc.

Item 9b - Contract Labor - Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. EXCLUDE costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 10.

Item 11a - Cash Rent - Report rent paid in cash during 2002 for land and buildings included in "THIS OPERATION." EXCLUDE rent paid for operator dwelling or other nonfarm property. EXCLUDE the value of shares of crops or livestock paid to landlords.

Item 12 - Interest Paid on Debts - Report all interest expenses paid in 2002 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. EXCLUDE interest associated with activities not related to production of crops or livestock on "THIS OPERATION," such as land or buildings rented to others, packing sheds, or feed mills that provided services to others. EXCLUDE interest on owner/operator dwelling where amount is separated from the interest on the land and buildings on "THIS OPERATION."

Item 13 - Property Taxes Paid in 2002 - Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.
EXCLUDE:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

Item 14 - All Other Production Expenses - Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. EXCLUDE depreciation.

Section 18 - FERTILIZERS and CHEMICALS APPLIED

Report acres on "THIS OPERATION" on which commercial fertilizer was applied during 2002. If any acreage was fertilized more than once, report acres ONLY ONCE. Report fertilizer and manure expenditures in section 17, item 1.

CHEMICALS - Report acres on which chemicals were applied during 2002 to control insects, diseases, nematodes, and weeds, as well as to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals was made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used. Report agricultural chemical expenditures in section 17, item 2. Estimate the acreage for spot treatments.

Section 19 - MACHINERY and EQUIPMENT

Item 1 - The estimated market value refers to ALL machinery and equipment kept primarily on "THIS OPERATION" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Include mobile implements and hand tools. Permanently installed equipment or equipment which is an integral part of a building should be included as a part of the value of land and buildings and reported in section 20.

Section 20 - MARKET VALUE OF LAND and BUILDINGS

The value for each of the three listed categories (owned, rented from others, and rented to others) should be your estimate of the value of the land, houses, barns, and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

Section 21 - FARM LABOR

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS OPERATION." Include in item 1a, any short term or temporary workers who may have worked only a few days. EXCLUDE contract labor or custom workers in item 1 or item 2.

Section 22 - TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for "THIS OPERATION":

Family or Individual Operation - Farm or business organization controlled and operated by a family or an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement. Report family corporations under "Incorporated Under State Law."

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

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

Other - Estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, American Indian Reservation, university farm, institution run by a government or religious entity, cooperatives (an incorporated or unincorporated enterprise or an association created and formed jointly by the members), etc.

Section 23 - AGRICULTURAL ACTIVITY ON AMERICAN INDIAN RESERVATIONS (not applicable to all report forms)

Complete this section if any of your cropland or livestock was on an American Indian reservation in 2002. Consider all cropland on deeded acres you owned and operated or leased from others as well as any trust acres you used. Do not include tribal-controlled farms, ranches, or herds.

Item 3 - **Trust and Deeded Acres** - Enter the number of acres your operation used on the reservation. Include deeded acres you owned or leased from others as well as trust acres to which you had exclusive use. DO NOT include trust acres used on a per-head or animal unit month (AUM) basis.

Item 4a - **Livestock** - If you had livestock on the reservation, check the approximate percentage of "THIS OPERATION's" livestock that were on the reservation on December 31, 2002. Consider all species (cattle, sheep, horses, buffalo, hogs, etc.) and include livestock on land used on a per-head or animal unit month (AUM) basis.

Section 24 - OPERATOR CHARACTERISTICS

This section collects information about the operators of "THIS OPERATION." A farm may be a family operation and still have multiple operators. Complete one column for each operator, listing the principal operator or senior partner in the first column.

Corporations and Other Operations (Cooperatives, Estates, etc.) - Complete the principal operator column for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business. Complete up to two additional columns as needed.

Item 1 - Enter the number of people who make day-to-day decisions for "THIS OPERATION."

Item 2 - Enter the number of women who make day-to-day decisions for "THIS OPERATION."

Items 3 through 13 - Answer each question for up to three operators. If there are more than three, answer for three operators only.

Item 5 - The principal occupation of the operator(s) is the occupation at which an operator spent the majority of his/her worktime. If the operator spent the majority working for **ANOTHER** agricultural operation for wages, it is considered hours devoted to "other," item 5b.

Item 8 - Report the first year the specified operator began to operate any part of "THIS OPERATION" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

Item 17 - The number of households that share in the net farm income are those households involved with the day-to-day decisions and not those households that received funds because they are only the landlords, custom equipment operators, or provide other supplies that are listed in section 17, Production Expenses. Your answer should not exceed the number of operators listed in item 1.

Section 25 - CONCLUSION

Item 1 - Report "Yes" if "THIS OPERATION" intends to produce, raise, or grow agricultural products for sale or receive Federal farm program payments at ANY time in the future. If you are unsure, check "YES."

Possible Duplication:

Item 2 - If it is possible the information you reported on your form would also be reported under a different name, a different address, or by another farm or ranch, complete this question.

Additional Farm or Ranch:

Item 3 - Report the name, state, and phone number of those operations for which you make day-to-day decisions and DID NOT receive a report form.

Form Number 02-A05-1
O.M.B. Number 0535-0226
Approval Expires 10/31/2004
Montana, North Dakota, and South Dakota Only

UNITED STATES 2002 CENSUS OF AGRICULTURE
AMERICAN INDIAN RESERVATIONS
R1 FORM

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 the tribal or communal farm or ranch associated with this Reservation?

   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 tribal farm or ranch lies entirely or partially on the Reservation. If there is not a tribal farm, use a zero, not a dash in Item 1. Please include notes on this form to explain any atypical situations.*

   ***Exclude** as operators persons who work only as employees or who conduct no farm or ranch activity but receive a payment as a share of Reservation farming or ranching.*

NUMBER [ ]

Transfer this number to Office Use cell 012 on the face page of the Census Report Form

2. Does your answer to Item 1 above include all tribes or nations on this Reservation?

   ☐ **YES** - Go to item 3. ☐ **NO** - Please list the tribes or nations included in Item 1 above.

   _____
   _____
   _____

3. Were multiple 2002 Census of Agriculture Report Forms completed for this Reservation?

   ☐ **YES** - List the 12-digit ID numbers for all report forms associated with this Reservation. (The ID number is preprinted in the address area of the Census Report Form.) ☐ **NO** - Go to item 4.

   [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ] [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]

   [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ] [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]

4. Please print below the information for the person completing this report.

   _____
   NAME

   _____ ( ) _____ _____
   TITLE TELEPHONE DATE

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB number. The valid OMB number for this information collection is 0535-0226. The time required to complete this report form is estimated to average 10 minutes.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
2002 Census of Agriculture

Agricultural activity on American Indian reservations must be counted in the 2002 Census of Agriculture. Each reservation with one or more agricultural operations meeting the definition of a farm (see below) must complete both a regular 2002 Census of Agriculture Report Rorm as well as the single-page R1 Form titled *American Indian Reservations*. Please complete both forms.

These special instructions apply to **BOTH** enclosed forms. They supplement the enclosed Instruction Sheet. Before returning your forms, please be sure you complete all sections that apply to the operations on this Reservation. Please give your best estimate if the requested information is not available from your records.

For both forms, include information from the tribal or communal farm or ranch (listed on the label) on the Reservation ***operated by American Indians***. Farms and ranches are defined as *any operation from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during 2002.*

INCLUDE:

- Operations where the operator lives on the Reservation and operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Operations where the operator lives off of the Reservation but operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Farms and ranches operated by the tribe or the Reservation on the Reservation.
- All agricultural products produced on the Reservation by American Indians.

EXCLUDE:

- Agricultural production by persons who work only as employees of a farm or ranch.
- Agricultural activity by non-American Indians.

Instructions for *American Indians Reservation Operators - R1 Form*

Item 1: Enter the number of American Indian operators who make the day-to-day decisions for the Reservation's tribal or communal farm or ranch either partially or entirely on the American Indian reservation.. Transfer this figure to Office Use 012 on the front page of the Census Report Form.

Instructions for *Census of Agriculture Report Form*

SECTION 1:

- Report all Reservation land considered a tribal or communal operation. **Include** Federal and state land leased as land rented from others. **Exclude** any national grasslands administered by the Forest Service used on a permit basis.

Item 1: Report all land on the tribal or communal farm on the Reservation. **Include** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

Item 2: Report all land rented or leased from others including land used rent free. **Include** as rented any Section 15 land administered by the Bureau of Land Management.

Item 3: Report all land rented or leased to non-American Indians. **Include** land worked by non-American Indians on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

Item 6: Report the county or counties in which the land reported in item 4 is located. Estimate the acreage for each county if exact figures are not known.

SECTIONS 2 - 12:

- Report all crops that were harvested from or livestock raised on the tribal or communal land during 2002. **Exclude** crops harvested or livestock raised by non-American Indians.

SECTIONS 13 - 17:

- Consider all agricultural related income and contracts on, and expenses from, the tribal or communal land in 2002. **Exclude** amounts received or expenses incurred by non-American Indians and amounts received as share payment from land leased to others.

SECTION 18 - 20:

- Consider all fertilizers and chemicals, machinery and equipment, and land and buildings for the tribal or communal farm or ranch operation.

SECTION 21:

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

SECTION 22:

- The type of operation should be "other".

SECTION 23:

- Consider the tribal or communal farm or ranch operations controlled by individual American Indians or by the tribe or Reservation. **Include** livestock on land used on a per-head or animal unit month (AUM) basis. **Exclude** agricultural activity operated by non-American Indians and agricultural activity on land off of the reservation.

Item 3: **Exclude** acres used on a per-head or animal unit month (AUM) basis.

SECTION 24:

- If the tribe or Reservation operates a farm or ranch and has a manager, complete all items for the manager. Item 11 should be coded as 'American Indian or Alaska Native'.
- If the tribe or Reservation does not operate a farm or ranch (or it does but has no manager) leave the section blank, except for Item 11, which should be coded as 'American Indian or Alaska Native'.

Your help in completing the 2002 Census of Agriculture is appreciated. Thank you for your cooperation.

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Emus	27	14	
Escarole and endive	35	29	
Ewes 1 year old or older . . .	29,31,55-61	16	
Expenses paid by Landlords	4,55-61	-	
Expenses, farm production	1,4,11,41,55-61	1,3	BB
F			
Farm labor	55-61	7	
Fertilizer or chemicals purchased expense	1,4,11,41,46,55-61	3	BB
Fertilizer or chemicals usage	46,55-61	10	
Feed purchased expense . . .	1,4,11,41,55-61	3	BB
Fescue seed	34	26	
Field seed crops	34,55-61	26	
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	1,34,55-61	1,23,26	BB

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
F-Con			
Forest products, sales value	7,55-61	6	
Fruit and tree nuts	1,34,55-61	1,20,23	
Fruit, tree nuts and berries, sales value	2,41,55-61	2	
Fuels and oils purchased expense	1,4,11,41,55-61	3	
G			
Garlic	35	29	
Geese	-	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	3,6,11,41,55-61	1,5	
Grain storage capacity	40	36	
Grains, oilseeds, dry beans, and dry peas, sales value	2,41,55-61	2	
Grapefruit	36	31	
Grapes	36,55-61	31	
Greenhouse Vegetables . . .	38	34	
Guar	-	27	
Guavas	36	31	
H			
Hay balers	45,55-61	38	
Haylage, all	34	26	
Hay, alfalfa	34,55-61	26	
Hay, All	34	26	
Hay, other tame	34,55-61	26	
Hay, small grain	34	26	
Hay, wild	34	26	
Hens and pullets sold	27,55-61	13	
Herbs, dry	-	27	
Herbs, fresh	35	29	
Hired farm labor expense . .	1,4,11,41,55-61	3,7	BB
Hogs and Pigs herd Size, inventory and sales	21	-	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
H-Con			
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	
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	55-61	-	
I			
Interest expenses	1,4,11,41,55-61	3	
Interest paid, debts not secured by real estate	4,55-61	3	
Interest paid, debts secured by real estate	4,55-61	3	
Internet access	55-61	-	
Irrigated land	1,9,10,11,55-61	1,10	
J			
Jojoba	-	27	
K			
K-Early citrus	36	31	
Kale	35	29	
Kentucky bluegrass seed . .	-	26	
Kiwifruit	36	31	
Kumquats	36	31	
L			
Ladino clover seed	-	26	
Land and buildings, value	1,11,41,43,50,55-61	1,8	BB
Land in farms, acres	1,8,9,11,41,50,55-61	1,8,40,51	BB,CA,CB,CC
Land owned	55-61	-	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
L-Con			
Land rented or leased from others	55-61	-	
Land rented or leased to others	55-61	-	
Land covered by crop insurance policies	8,55-61	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 sales	2,41,55-61	-	
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	BB
Livestock and poultry, sales value	1,2,11,50	1,2	BB
Llamas	32	22	
Loganberries	37	33	
Lotus Root	-	27	
M			
Macadamia nuts	36	31	
Machinery and equipment, value	1,11,41,44,50,55-61	1,38	BB
Machinery and equipment rent and lease expense	4,11,55-61	3	
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	BB,CA,CB,CC
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

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
M-Con			
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	
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)	47,50,52-61	55	
Number of farms	1,8,9,10,11,41,50,55-61	1,8,40,51	
Number of operators	55-61	40	
Nursery crops	38	34	
Nursery, greenhouse, floriculture, and sod, sales value	2,41,55-61	2	
O			
Oats for grain	1,34,55-61	1,23,24	BB
Off-farm work	1,52,55-61	-	BB
Okra	35	29	
Olives	36	31	
Onions	35	29	
Operations with net gains . .	5,55-61	1,4	
Operations with net losses			
Operators on farm	5,55-61	1,4	
Oranges	55-61	40	
	36	31	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
O-Con			
Orchardgrass seed	-	26	
Organization of farm	1,48,49,55-61	40	BB,CA,CB
Ornamental fish	-	21	
Ostriches	27	14	
Other animal and other animal products, sales value	2,41,55-61	2	
Other Aquaculture	-	21	
Other crops and hay, sales value	2,41,55-61	2	
Other farm-related income			
Other Federal farm	7,11,55-61	1,6	
programs income	6	5	
Other fish	-	21	
Other food fish	-	21	
Other land	8,55-61	8	
Other farm production expenses	4,11,55-61	3	
Other poultry	-	14	
P			
Papayas	36	31	
Parsley	35	29	
Passion fruit	36	31	
Pasture, excluding woodland pasture	11,41	-	
Pastureland	-	8	
Patronage dividends and refunds from cooperatives	7,55-61	6	
Peaches	36,55-61	31	
Peanuts	1,34,55-64	1,23,25	
Pears	36	31	
Peas, Chinese	35	29	
Peas, dry edible	34	25	
Peas, green	35,55-61	29	
Pecans	36,55-61	31	
Peppermint for oil	-	27	
Peppers, All	35	29	
Permanent pasture and rangeland	8,55-61	8	
Persimmons	36	31	
Pheasants	-	14	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
P-Con			
Pigeons or squab	-	14	
Pineapples	1,34,55-61	1,23,27	
Pistachios	36	31	
Plums	36	31	
Pomegranates	36	31	
Popcorn	34	24	
Potatoes	1,34,55-61	1,23,25	
Potted flowering plants	38	34	
Poultry hatched	-	14	
Poultry and poultry products, sales value	2,41,55-61	2	
Principal occupation	1,55-61	1,40	BB,CA,CB
Production contracts	42	37	
Property taxes paid	4,11,55-61	3	
Prunes	36	31	
Pullets for laying flock replacement	27,55-61	13	
Pumpkins	35	29	
Q			
Quail	-	14	
R			
Rabbits and their pelts	32	22	
Race of operator	47,52-61	41-46	CA,CB
Radishes	35	29	
Rapeseed	-	24	
Raspberries	37	33	
Recreational services income	7,55-61	6	
Red clover seed	-	26	
Redtop Seed	-	26	
Rent or shares payments income	7,55-61	6	
Rhubarb	35	29	
Rice	1,34,55-61	1,23,24	
Rye for grain	34	24	
Ryegrass seed	34	26	
S			
Safflower	34	24	
Salt hay	-	37	
Seeds, plants, vines, etc. purchased expense	4,11,55-61	3	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
S-Con			
Sesame	-	27	
Sex of operator	47,52-61	40,47,49	BB,CA,CB
Sheep and lambs, inventory	11,29,30,55-61	1,16	BB
Sheep, goats and their products, sales value	2,41,55-61	2	
Short rotation woody crops	39	35	
Snap beans	35,55-61	29	
Sod	38	34	
Sorghum for grain	1,34,55-61	1,23,24	
Sorghum for silage	1,34	1,26	
Sorghum for syrup	-	27	
Soybeans for beans	1,34,55-61	1,23,25	BB
Spanish, Hispanic, or Latino origin operators	49,53-61	50	CA,CB
Spearmint for oil	-	27	
Spinach	35	29	
Sport or game fish	-	21	
Squash	35	29	
Strawberries	37	33	
Sudangrass seed	-	26	
Sugarbeets for seed	-	25	
Sugarbeets for sugar	1,34,55-61	1	
Sugarcane for seed	-	25	
Sugarcane for sugar	1,34,55-61	1,23,25	
Sugarcane not harvested . . .	-	25	
Sunflower seed	1,34,55-61	1,23,24	BB
Supplies, repairs, and maintenance expense	4,11,55-61	3	
Sweet corn	35,55-61	29	
Sweet corn for seed	-	27	
Sweet potatoes	1,34,55-61	1,25	
Sweet rice	-	27	
Sweetclover seed	-	26	
T			
Tangelos	36	31	
Tangerines	36	31	
Taro	-	27	
Temples	36	31	
Tenure of operation	47,52-61	40,49	BB,CA,CB
Timothy seed	-	26	
Tobacco	1,34,55-61	1,23,25	
Tobacco, sales value	2,41,55-61	2	

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
T-Con			
Tomatoes	35,55-61	29	
Tractors	45,55-61	38	
Triticale	-	24	
Trout	-	21	
Turkeys inventory	27,55-61	13	
Turnip greens	35	29	
Turnips	35	29	
U			
Utilities expense	1,4,11,41,55-61	3	
V			
Value of land and buildings	1,11,41,43,50,55-61	1,8	BB
Value of machinery and equipment	1,11,41,44,50,55-61	1,38	BB
Vegetable seeds	38	34	
Vegetables harvested	1,35	1,23,28,29	
Vegetables, melons, potatoes and sweet potatoes sales value	2,41,55-61	2	
Vetch seed	-	26	
W			
Walnuts, English	36,55-61	31	
Watercress	35	29	
Watermelons	35	29	
Wheatgrass seed	-	26	
Wheat, All	1,34,55-61	1,23,24	BB
Wheat, Durum	1,34	1,24	BB
Wheat, Other spring	1,34	1,24	BB
Wheat, Winter	1,34	1,24	BB
White operators	47,52-61	41	
White clover seed	-	26	
Wild rice	-	24	
Women operators	48,53,55-61	40,47,49	
Woodland, All	8,55-61	8	
Wool production	29,30,31	16	
Work off farm (see off-farm work)			
Y			
Years on present farm	55-61	40	BB

Publication Program

2002 CENSUS OF AGRICULTURE

Results of the 2002 Census of Agriculture are published in a series of reports that provide data at the national, State, and county (or equivalent) levels for the United States. Data also are available for Puerto Rico, American Samoa, Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands of the United States.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC-02-A-1 to 51)

National, State, and county data are published in detailed national and State tables for the United States, and in State and county tables for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and principal occupation of operator and up to 3 operators; type of organization; value of products sold; government payments plus market value of agricultural products sold; production expenses; direct marketing; landlord expenses; computer use; production contracts; fertilizers and chemicals; machinery and equipment; farm labor and migrant workers; value of land and buildings; agricultural activity on American Indian reservations; grain storage capacity; land use; irrigation; and the North American Industry Classification System.

U.S. Summary and State Report (AC-02-A-51)
Chapter 1. National-level data
Chapter 2. State-level data

State and County Reports (AC-02-A-1 to 50)
Chapter 1. State-level data
Chapter 2. County-level data

Outlying Areas Data (AC-02-A-52 to 56) - Data are published for the municipios of Puerto Rico, the election districts on Guam, the municipalities of the Commonwealth of the Northern Mariana Islands, the districts and counties of American Samoa, and the islands of U.S. Virgin Islands.

Specialty Products - Data from the census are extracted and presented in several different product formats. They are the State and County Highlights, County Profiles, American Indian and Alaska Native, and Top Commodities.

VOLUME 2. SUBJECT SERIES (AC-02-S-1 to 5)

Agricultural Atlas of the United States (AC-02-S-1) graphically illustrates a profile of the Nation's agriculture at the county-level in a series of multicolor pattern and dot maps.

Congressional District Ranking (AC-02-S-2) provides selected statistics from the 2002 Census of Agriculture ranked by congressional districts. The statistics include: operator characteristics, farm characteristics, selected livestock, and selected crops harvested.

ZIP Code Tabulations of Selected Items (AC-02-S-3) provides tabulations by ZIP Code for the total market value of products sold; number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops from the 2002 census.

Congressional District Tabulations (AC-02-S-4) provides data by congressional district. The tables show the total market value of products sold and the number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops.

History (AC-02-S-5) provides a detailed description of the planning and conduct of the 2002 Census of Agriculture. It explains the history of the agriculture census, farm definition, data collection and processing, data dissemination, and research.

VOLUME 3. SPECIAL STUDIES (AC-02-SP-1 to 2)

2003 Farm and Ranch Irrigation Survey (AC-02-SP-1) provides data collected from a sample of irrigated farm operations in the 2002 Census of Agriculture at the national and state levels.

2005 Census of Aquaculture (AC-02-SP-3) provides statistics about the Nation's aquaculture production and structure of the aquaculture industry at the national, regional, and State levels.

PRINTED REPORTS

All of the reports listed above are available as printed reports, except Specialty Products for State and County Highlights, County Profiles, and Top Commodities and Volume 2, ZIP Code Tabulations of Selected Items (Part 3) and Congressional District Tabulations (Part 4).

ELECTRONIC PRODUCTS

Internet - Data from Volume 1, Volume 2, and Volume 3 are available online at the NASS Web site at www.usda.gov/nass/. Quick STATS (an online statistics database on the NASS Web site) are available for Volume 1, at the National, State and county-level and for municipios in Puerto Rico.

CD-ROM - Manipulable data files from Volume 1, Parts 1-52 are available.

For additional information, write the Customer Services Office, National Agricultural Statistics Service, USDA, Room 5835, South Building, 1400 Independence Avenue, SW, Washington, DC 20250-2000 or call 800-727-9540.