Delaware
State and County Data

Volume 1, Geographic Area Series
Part 8

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2002
CENSUS OF
AGRICULTURE

Issued June 2004

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Ann M. Veneman, Secretary
Dr. Joseph J. Jen, Under Secretary for
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NATIONAL AGRICULTURAL STATISTICS SERVICE
R. Ronald Bosecker, Administrator

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Contents

	Page
Introduction	VII
Data Changes and Comparability	X
State Map	1

FIGURES

1. Farms by Size: 2002	2
2. Farms by Type of Organization: 2002	2
3. Percent of Farms and of Market Value of Agricultural Products Sold: 2002	3
4. Land Use: 2002	3
5. Cropland Use: 2002	3
6. Value of Crops Sold: 2002	4
7. Value of Livestock, Poultry, and Their Products Sold: 2002	4
8. Farm Production Expenses: 2002	5
9. Diversity of Operators: 2002	5

TABLES

CHAPTER 1. State Data

1. Historical Highlights: 2002 and Earlier Census Years	6
2. Market Value of Agricultural Products Sold Including Landlord's Share, Direct, and Organic: 2002 and 1997	8
3. Economic Class of Farms by Market Value of Agricultural Products Sold and Government Payments: 2002	9
4. Farm Production Expenses: 2002 and 1997	10
5. Net Cash Farm Income of the Operations and Operators: 2002	13
6. Government Payments and Commodity Credit Corporation Loans: 2002 and 1997	14
7. Income From Farm-Related Sources: 2002 and 1997	14
8. Land: 2002 and 1997	15
9. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 2002 and 1997	16
10. Irrigation: 2002 and 1997	16
11. Selected Characteristics of Irrigated and Nonirrigated Farms: 2002 and 1997	17
12. Cattle and Calves–Inventory: 2002 and 1997	18
13. Cattle and Calves–Sales: 2002 and 1997	18
14. Cattle and Calves Herd Size by Inventory and Sales: 2002	19
15. Cow Herd Size by Inventory and Sales: 2002	19
16. Beef Cow Herd Size by Inventory and Sales: 2002	19
17. Milk Cow Herd Size by Inventory and Sales: 2002	20
18. Cattle and Calves–Number Sold Per Farm by Sales: 2002	20

19. Hogs and Pigs–Inventory: 2002 and 1997 20
20. Hogs and Pigs–Sales: 2002 and 1997 21
21. Hogs and Pigs Herd Size by Inventory and Sales: 2002 21
22. Hogs and Pigs–Inventory and Sales by Number Sold Per Farm: 2002 21
23. Hogs and Pigs–Inventory by Type of Producer: 2002 22
24. Hogs and Pigs–Number Sold by Type of Producer: 2002 22
25. Hogs and Pigs–Inventory by Type of Operation: 2002 22
26. Hogs and Pigs–Number Sold by Type of Operation: 2002 22
27. Poultry–Inventory and Number Sold: 2002 and 1997 23
28. Layers and Pullets–Number Sold: 2002 and 1997 23
29. Sheep and Lambs–Inventory, Wool Production, and Number Sold: 2002 and 1997 23
30. Sheep and Lambs–Inventory, Wool Production, and Number Sold by Size of Flock: 2002 . 24
31. Ewes 1 Year Old or Older–Inventory, Wool Production, and Number Sold by Size of Ewe Flock: 2002 24
32. Other Animals and Animal Products–Inventory and Number Sold: 2002 and 1997 24
33. Specified Crops Harvested–Yield per Acre Irrigated and Nonirrigated: 2002 25
34. Specified Crops by Acres Harvested: 2002 and 1997 26
35. Vegetables and Melons Harvested for Sale: 2002 and 1997 28
36. Specified Fruits and Nuts by Acres: 2002 and 1997 29
37. Berries Harvested for Sale: 2002 and 1997 29
38. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 30
39. Woodland Crops: 2002 and 1997 30
40. Grain Storage Capacity: 2002 and 1997 31
41. Farms by Concentration of Market Value of Agricultural Products Sold: 2002 32
42. Commodities Raised and Delivered Under Production Contracts: 2002 and 1997 33
43. Value of Land and Buildings: 2002 and 1997 33
44. Value of Machinery and Equipment on Operation: 2002 and 1997 33
45. Selected Machinery and Equipment on Operation: 2002 and 1997 34
46. Fertilizers and Chemicals: 2002 and 1997 34
47. Selected Farm Characteristics by Race of Principal Operator: 2002 35
48. Women Principal Operators–Selected Farm Characteristics: 2002 and 1997 37
49. Spanish, Hispanic, or Latino Origin Principal Operators–Selected Farm Characteristics: 2002 and 1997 38
50. Selected Characteristics of Farms by North American Industry Classification System: 2002 39
51. Institutional, Research, Experimental, and American Indian Reservation Farms: 2002 and 1997 40
52. Selected Operator Characteristics by Race: 2002 41
53. Women Operators–Selected Operator Characteristics: 2002 and 1997 43
54. Spanish, Hispanic, or Latino Origin Operators–Selected Operator Characteristics: 2002 and 1997 43
55. Summary by Size of Farm: 2002 44
56. Summary by Market Value of Agricultural Products Sold: 2002 68
57. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 2002 92
58. Summary by Type of Organization: 2002 116
59. Summary by North American Industry Classification System: 2002 140
60. Summary by Age and Primary Occupation of Principal Operator: 2002 164
61. Summary by Tenure of Principal Operator and by Operators on Farm: 2002 188

CHAPTER 2. County Data

1. County Summary Highlights: 2002 200
2. Market Value of Agricultural Products Sold Including Direct and Organic: 2002 and 1997 . 202
3. Farm Production Expenses: 2002 and 1997 204
4. Net Cash Farm Income of the Operations and Operators: 2002 205
5. Government Payments and Commodity Credit Corporation Loans: 2002 and 1997 205
6. Income From Farm-Related Sources: 2002 and 1997 206
7. Hired Farm Labor–Workers and Payroll: 2002 207
8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997 208
9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997 210
10. Irrigation: 2002 and 1997 211
11. Cattle and Calves–Inventory and Sales: 2002 and 1997 212
12. Hogs and Pigs–Inventory and Sales: 2002 and 1997 215
13. Poultry–Inventory and Sales: 2002 and 1997 216
14. Miscellaneous Poultry–Inventory and Number Sold: 2002 and 1997 217
15. Horses and Ponies–Inventory and Number Sold: 2002 and 1997 218
16. Sheep and Lambs–Inventory, Wool Production, and Number Sold: 2002 and 1997 218
17. Milk Goats–Inventory and Number Sold: 2002 and 1997 218
18. Angora Goats–Inventory, Number Sold, and Mohair Production: 2002 and 1997 219
19. Colonies of Bees and Honey–Inventory and Number Sold: 2002 and 1997 219
20. Mink and Their Pelts–Inventory and Number Sold: 2002 and 1997 219
21. Aquaculture Sold: 2002 and 1997 220
22. Miscellaneous Livestock and Animal Specialties–Inventory and Number Sold: 2002 and 1997 221
23. Selected Crops Harvested: 2002 222
24. Grains–Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997 224
25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 2002 and 1997 225
26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997 226
27. Other Field and Forage Crops: 2002 and 1997 227
28. Land Used for Vegetables and Vegetables Harvested for Sale: 2002 and 1997 227
29. Vegetables and Melons Harvested for Sale: 2002 and 1997 228
30. Land in Orchards: 2002 and 1997 232
31. Fruits and Nuts: 2002 and 1997 233
32. Berries–Harvested for Sale and Irrigated: 2002 and 1997 234
33. Berries Harvested for Sale: 2002 and 1997 234
34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997 235
35. Woodland Crops: 2002 and 1997 237
36. Grain Storage Capacity: 2002 238
37. Commodities Raised and Delivered Under Production Contracts: 2002 239
38. Machinery and Equipment on Operation: 2002 and 1997 240
39. Fertilizers and Chemicals Applied: 2002 and 1997 241
40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997 242
41. White Operators: 2002 244
42. Black or African American Operators: 2002 244
43. American Indian or Alaska Native Operators: 2002 244
44. Native Hawaiian or Other Pacific Islander Operators: 2002 244

45. Asian Operators: 2002 244
46. Operators Reporting More Than One Race: 2002 245
47. Women Principal Operators–Selected Farm Characteristics: 2002 245
48. Women Operators: 2002 245
49. Women Principal Operators–Tenure: 2002 245
50. Spanish, Hispanic, or Latino Origin Operators: 2002 246
51. Farms by North American Industry Classification System: 2002 246

APPENDICES

A. General Explanation A-1
B. American Indian and Alaska Native Farm Operators B-1
C. Statistical Methodology C-1
D. Report Forms and Instruction Sheets D-1

Index . . . . . Index 1
Publication Program . . . . . Inside back cover

Introduction

OVERVIEW

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

HISTORY

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

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

USES OF CENSUS DATA

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

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

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

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

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

AUTHORITY

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

FARM DEFINITION

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

REFERENCE PERIOD

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

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

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

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

TABLES AND APPENDICES

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

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

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

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

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

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

RESPONDENT CONFIDENTIALITY

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

SPECIAL EFFORTS DIRECTED AT MINORITIES

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

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

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

SPECIAL STUDIES AND CUSTOM TABULATIONS

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

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

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

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

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

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

Data Changes and Comparability

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

REPORT FORM CHANGES

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

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

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

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

PUBLICATION TABLE CHANGES

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

COMPARABILITY

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

MAP LEGEND

Delaware State Boundary

NAME County Boundary and Name

Source: U.S. Bureau of the Census.
Note: All boundaries and names are as of January 1, 2000.

Figure 1

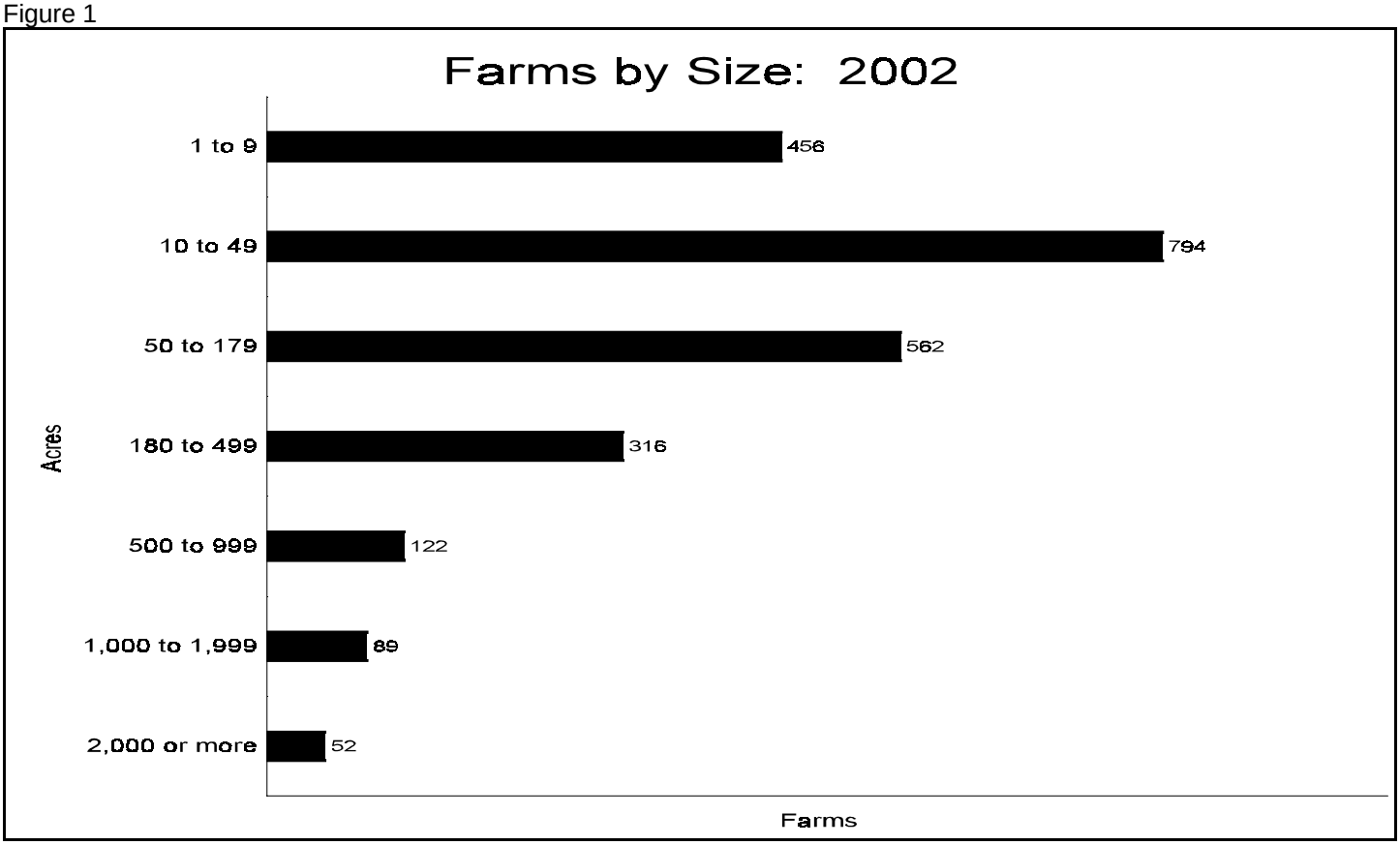


Figure 2

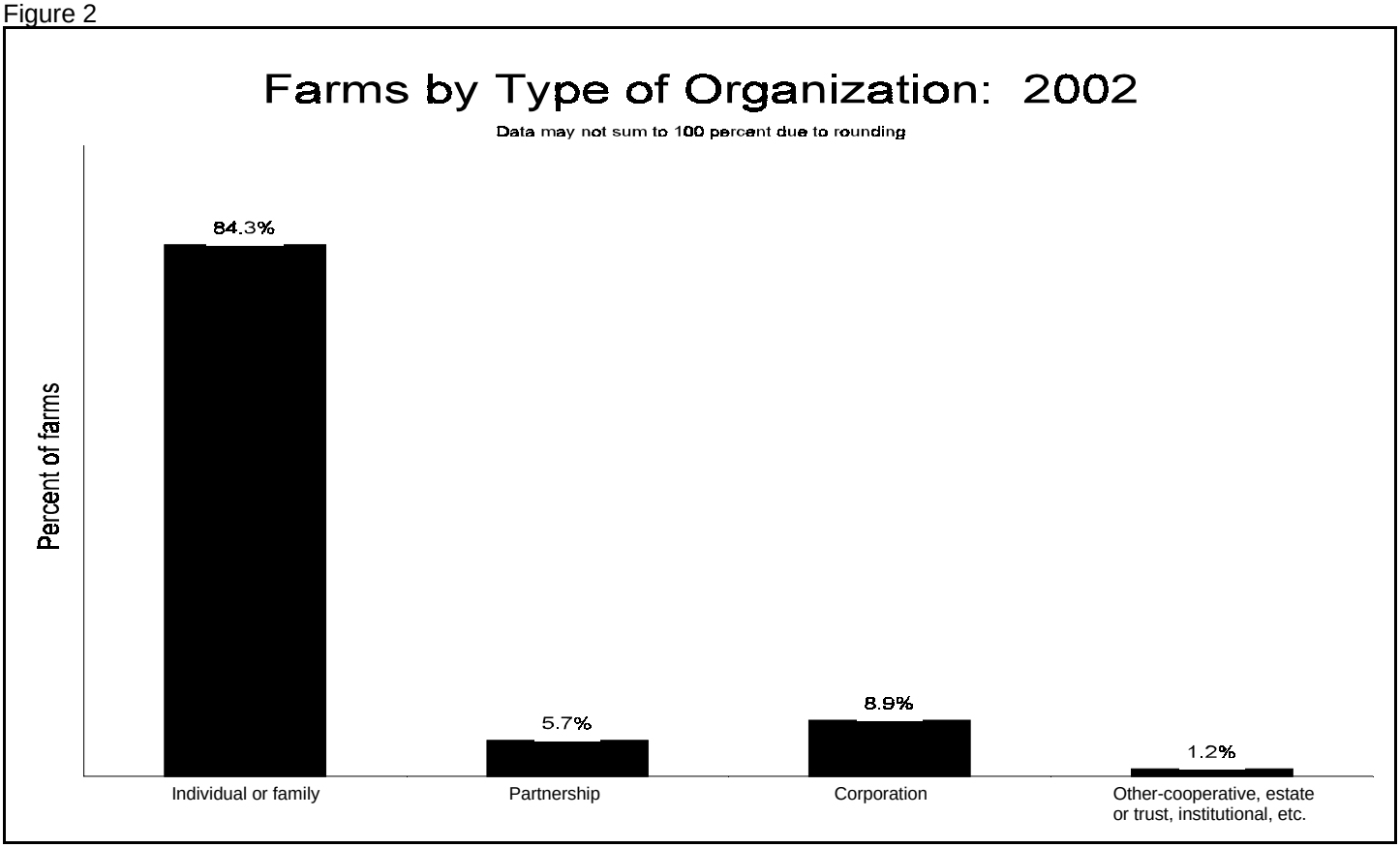
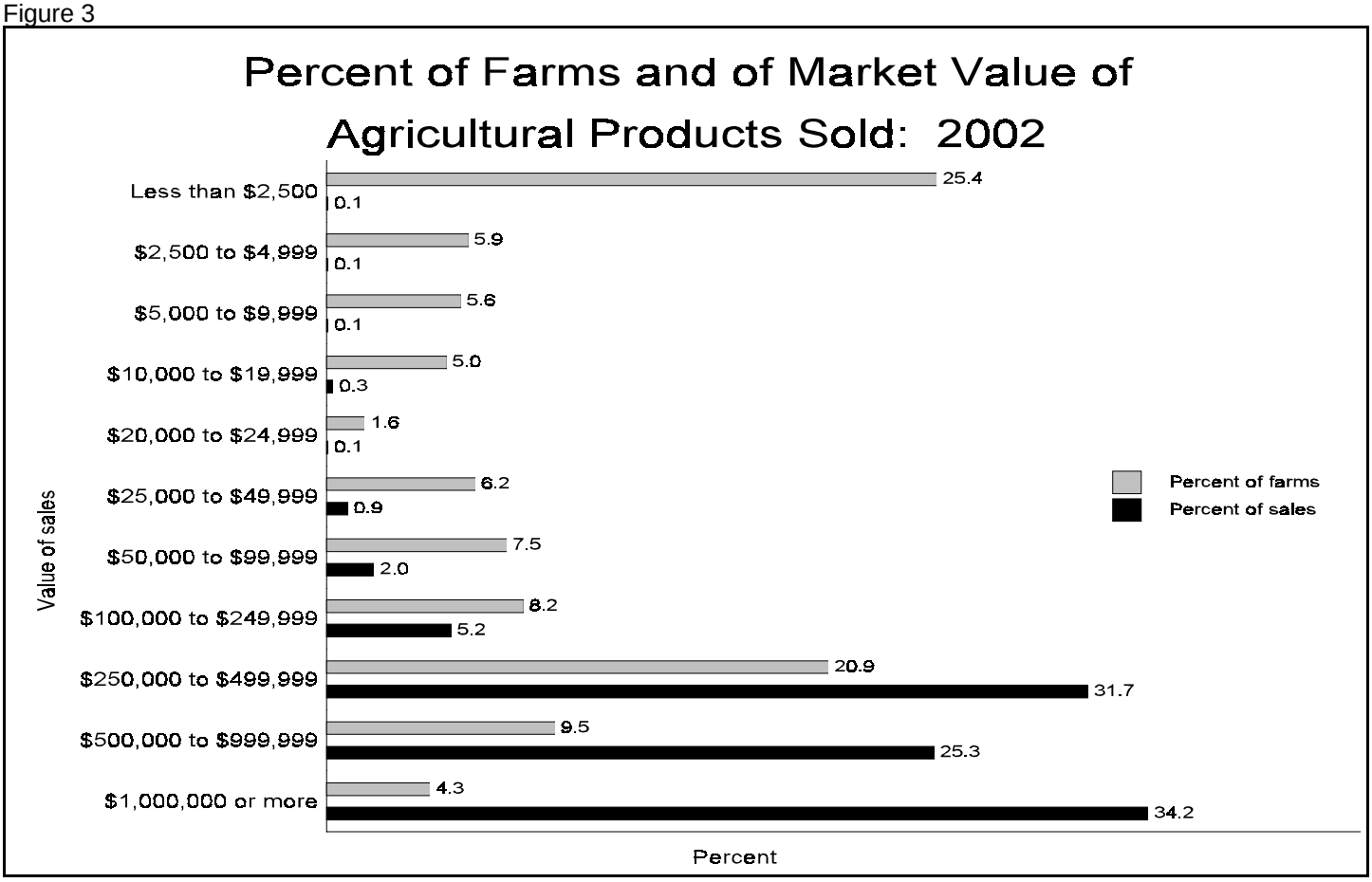


Figure 3



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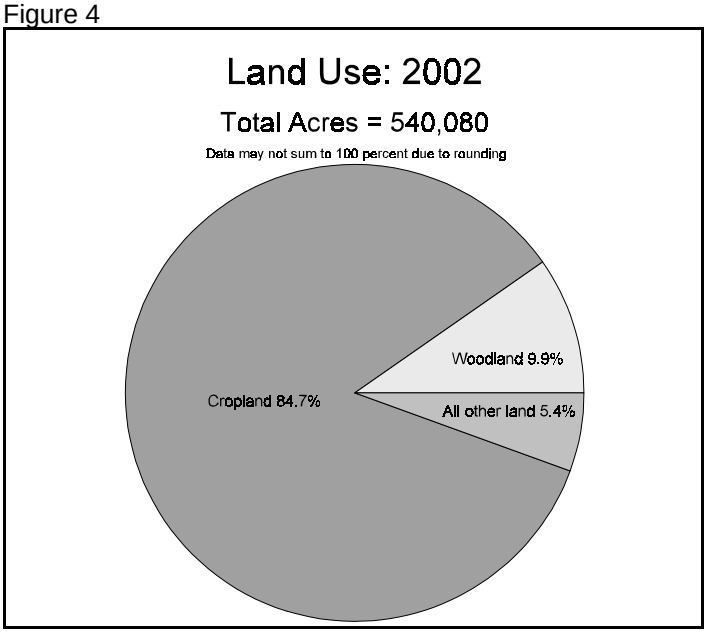


Figure 5

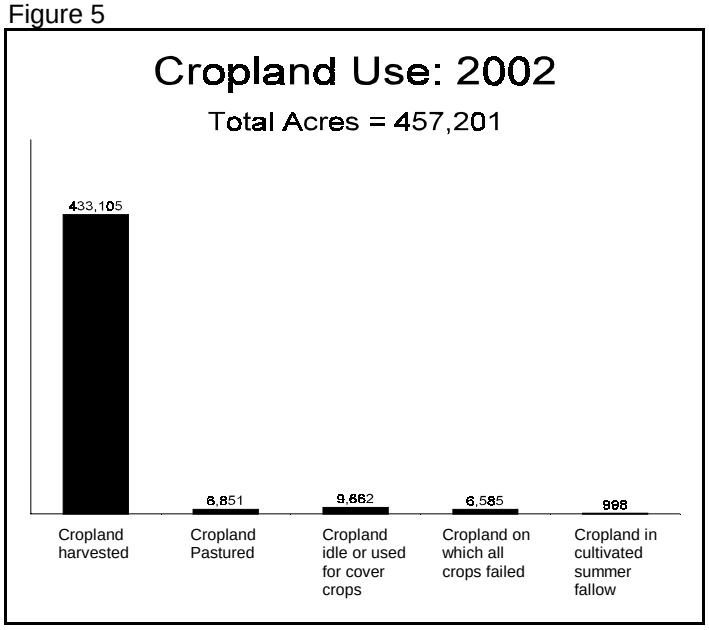
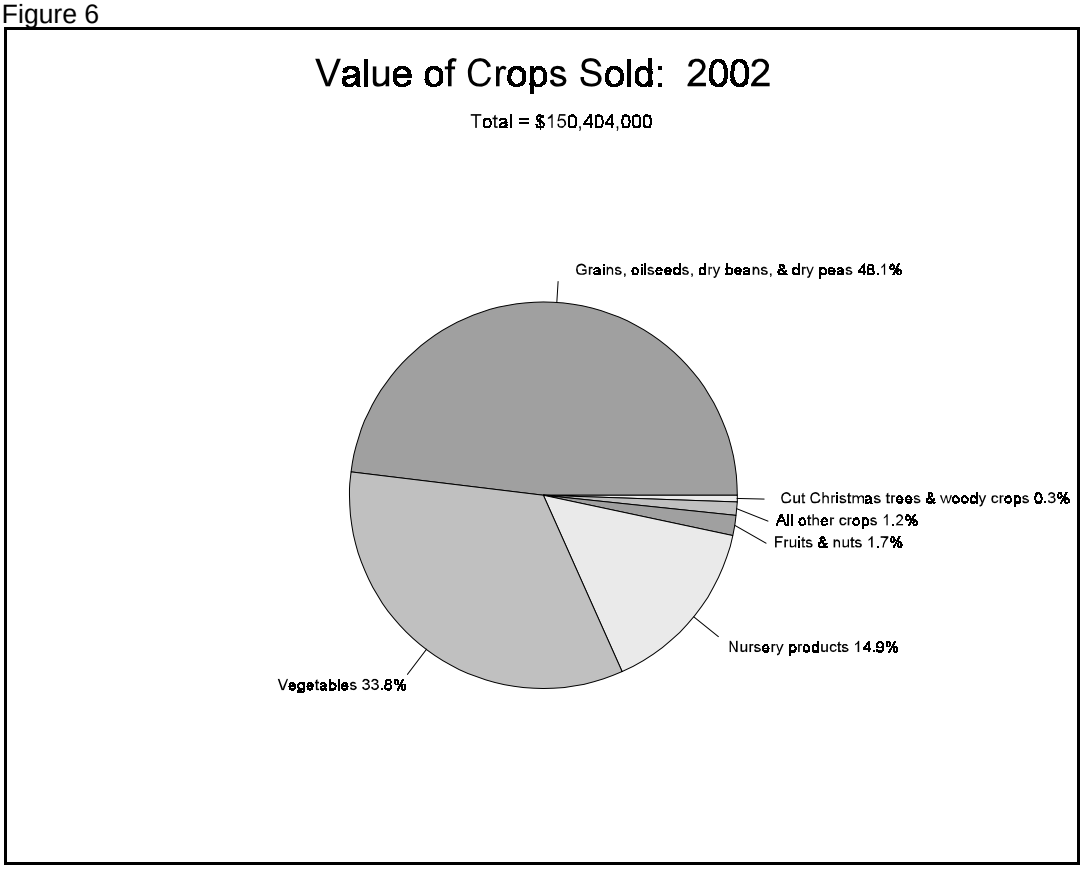


Figure 6



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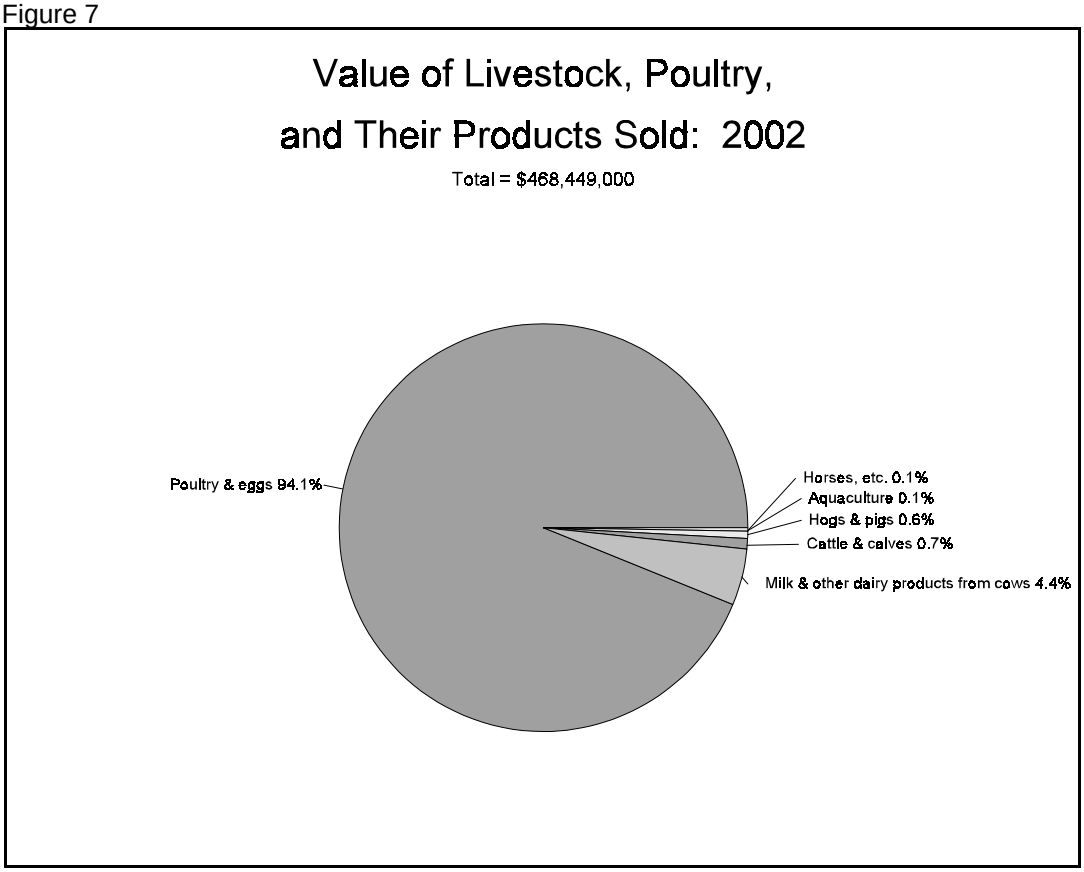

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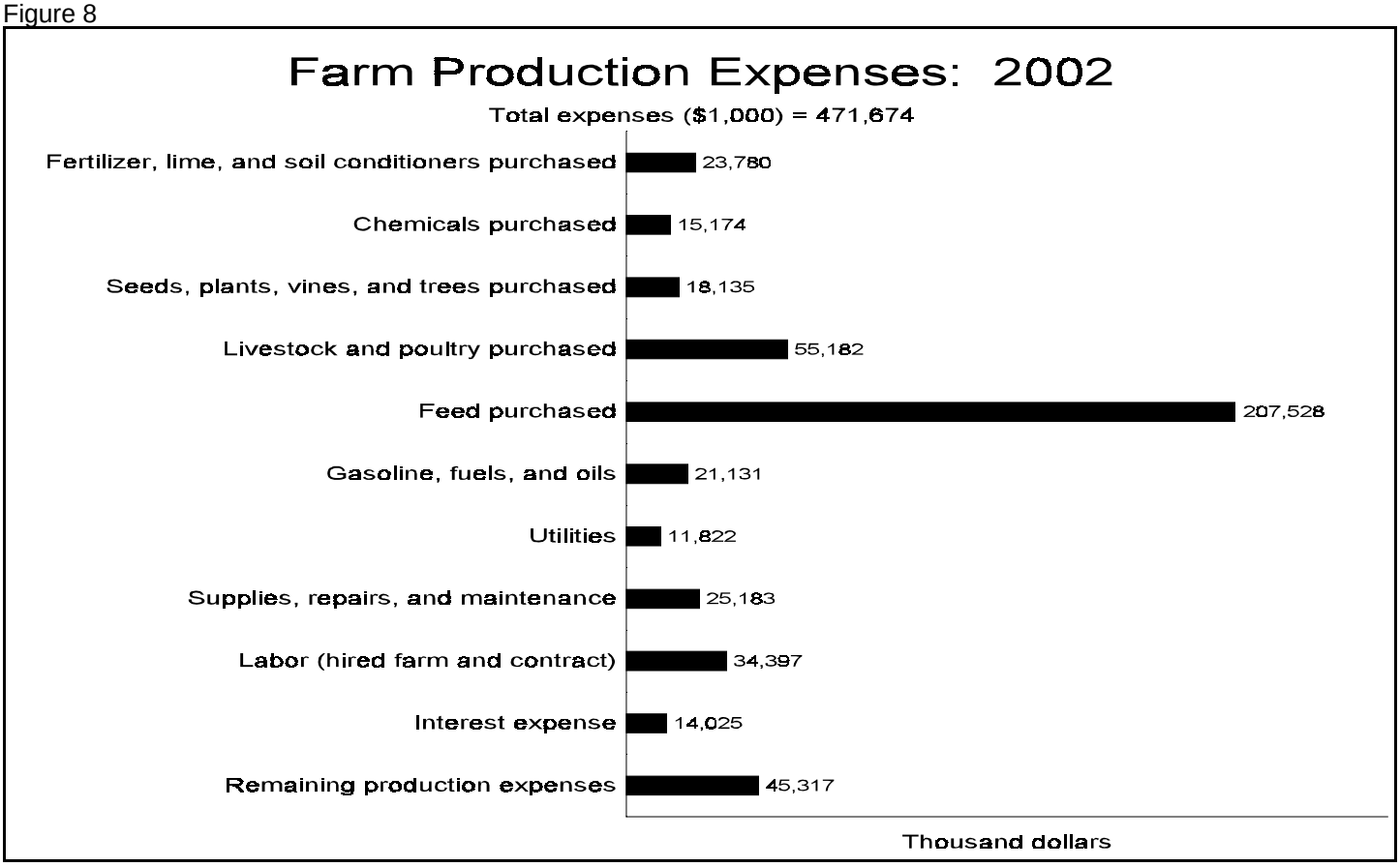

Figure 9

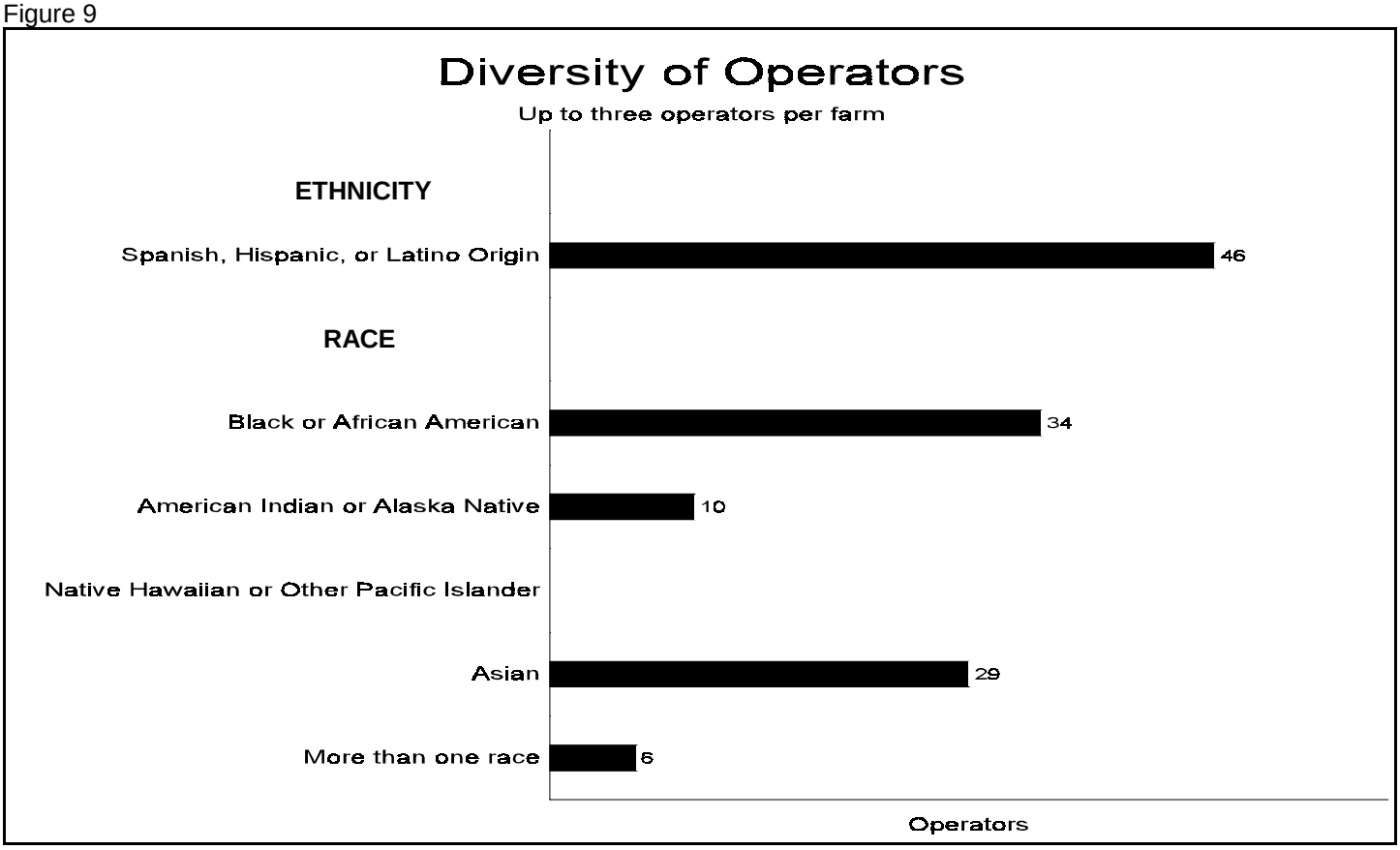

Table 1. **Historical Highlights: 2002 and Earlier Census Years**

[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	2,391	2,671	2,460	2,633	2,966	3,338	3,398	3,400
Land in farms	acres	540,080	589,107	579,545	589,189	608,245	655,465	669,646	630,605
Average size of farm	acres	226	221	236	224	205	196	197	185
Estimated market value of land and buildings [1]:									
Average per farm	dollars	980,323	576,420	609,974	514,156	369,751	364,843	283,593	180,023
Average per acre	dollars	4,054	2,687	2,660	2,246	1,765	1,829	1,493	971
Estimated market value of all machinery and equipment [1]	$1,000	271,874	195,342	187,259	177,139	158,043	153,587	139,851	86,213
Average per farm	dollars	113,755	73,162	76,183	67,843	53,447	46,012	41,157	27,300
Farms by size:									
1 to 9 acres		456	460	399	421	514	503	486	507
10 to 49 acres		794	880	772	797	867	905	806	788
50 to 179 acres		562	677	638	725	788	1,012	1,089	1,130
180 to 499 acres		316	359	359	398	481	591	685	664
500 to 999 acres		122	156	155	161	188	211	227	225
1,000 to 1,999 acres		89	93	91	89	100	90	83	69
2,000 acres or more		52	46	46	42	28	26	22	17
Total cropland	farms	1,826	2,093	1,981	2,162	2,397	2,843	2,929	2,912
	acres	457,201	491,489	486,981	495,156	501,290	521,104	529,651	485,727
Harvested cropland	farms	1,548	1,901	1,810	1,956	2,172	2,700	2,806	2,792
	acres	433,105	469,920	466,555	470,348	441,502	499,986	496,756	451,752
Irrigated land	farms	439	430	415	352	384	323	255	154
	acres	97,167	75,024	72,635	61,774	60,812	44,168	33,725	19,879
Market value of agricultural products sold (see text) [2]	$1,000	618,853	767,254	690,794	559,766	443,575	370,562	321,248	250,902
Average per farm	dollars	258,826	287,253	280,811	212,596	149,553	111,013	94,540	73,795
Crops, including nursery and greenhouse crops	$1,000	150,404	176,356	174,845	142,963	96,118	110,276	102,937	93,526
Livestock, poultry, and their products	$1,000	468,449	590,898	515,949	416,802	347,456	260,286	218,310	156,816
Farms by value of sales [3]:									
Less than $2,500		607	459	375	392	540	548	368	437
$2,500 to $4,999		141	195	173	213	270	304	336	281
$5,000 to $9,999		133	208	195	252	297	306	379	402
$10,000 to $24,999		159	278	262	301	280	479	521	(NA)
$25,000 to $49,999		147	198	200	202	214	333	412	(NA)
$50,000 to $99,999		180	178	177	182	257	346	442	(NA)
$100,000 to $499,999		694	634	623	818	952	904	863	633
$500,000 or more		330	521	455	273	156	118	74	46
Farms by type of organization:									
Family or individual		2,015	2,176	1,995	2,226	2,553	2,830	2,944	(NA)
Partnership		136	216	207	213	216	302	291	(NA)
Corporation		212	254	236	181	181	190	150	(NA)
Other-cooperative, estate or trust, institutional, etc		28	25	22	13	16	16	13	(NA)
Principal operator by days of work off farm [4 5]:									
None		1,296	1,235	1,149	1,153	1,263	1,367	1,503	1,225
Any		1,095	1,209	1,097	1,287	1,426	1,629	1,722	1,387
200 days or more		690	821	744	849	955	1,129	1,111	984
Principal operator by primary occupation [5]:									
Farming		1,659	1,601	1,497	1,578	1,774	1,956	2,004	2,189
Other		732	1,070	963	1,055	1,192	1,382	1,394	1,124
Average age of principal operator [5]	years	54.8	53.4	54.0	52.7	51.5	50.6	50.1	51.9
Total farm production expenses [1]	$1,000	471,674	686,028	620,297	448,199	377,102	(NA)	(NA)	209,175
Selected farm production expenses [1]:									
Livestock and poultry purchased	$1,000	55,182	70,407	63,980	64,080	53,522	37,202	36,283	30,263
Feed purchased	$1,000	207,528	415,739	363,258	189,867	187,183	140,508	118,266	94,366
Fertilizer, lime, and soil conditioners [6 7]	$1,000	23,780	20,606	20,537	19,838	15,802	19,993	14,166	14,488
Gasoline, fuels, and oils	$1,000	21,131	12,974	12,659	10,367	8,787	13,435	7,991	5,705
Hired farm labor	$1,000	31,579	30,819	30,207	23,911	22,788	17,893	15,131	11,802
Interest expense [8]	$1,000	14,025	19,115	17,866	16,664	14,872	16,948	(NA)	(NA)
Chemicals [6]	$1,000	15,174	16,447	16,274	15,272	11,197	10,868	6,857	5,020
Livestock and poultry:									
Cattle and calves inventory	farms	371	484	434	411	461	660	665	782
	number	22,027	28,119	27,968	28,838	31,191	33,360	28,103	30,615
Beef cows	farms	230	251	224	204	216	311	292	339
	number	3,537	3,658	3,685	2,856	2,187	5,129	4,122	4,711
Milk cows	farms	96	144	132	137	169	248	291	341
	number	8,948	9,312	9,241	8,659	9,354	9,956	10,305	10,706
Cattle and calves sold	farms	276	404	370	337	376	521	567	632
	number	8,212	18,311	18,179	22,655	26,934	26,224	16,631	14,293
Hogs and pigs inventory	farms	84	147	132	205	301	421	577	534
	number	11,775	33,642	33,355	58,913	49,714	54,411	61,305	42,955
Hogs and pigs sold	farms	86	125	115	195	310	413	574	534
	number	68,934	60,553	60,245	118,100	109,600	101,972	100,178	82,422
Layers 20 weeks old and older inventory	farms	58	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	number	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold	farms	820	893	805	870	1,001	922	1,005	1,021
	number	255,873,656	260,745,019	223,298,115	223,328,864	210,492,139	170,418,428	145,796,536	124,447,551

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	769	999	985	1,029	1,076	1,363	1,600	1,751
	acres	161,421	157,128	157,011	154,240	130,234	150,676	156,517	150,931
	bushels	13,368,438	15,731,070	15,670,883	18,142,044	9,876,539	14,880,293	14,980,373	10,805,497
Corn for silage or greenchop	farms	91	130	124	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	9,700	9,176	9,132	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	128,220	112,879	112,724	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain, All	farms	371	657	652	599	630	783	370	741
	acres	53,497	75,707	75,265	61,754	43,573	56,867	16,206	41,216
	bushels	3,604,610	4,996,880	4,987,739	3,324,145	1,827,869	2,234,788	572,030	1,447,484
Winter wheat for grain	farms	371	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	53,497	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	3,604,610	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain	farms	17	47	47	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	244	565	576	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	16,350	29,022	29,392	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain	farms	162	243	242	323	360	471	464	(NA)
	acres	22,169	32,278	32,311	37,520	32,642	33,951	25,133	(NA)
	bushels	1,760,481	2,699,633	2,700,574	2,605,621	1,897,161	1,912,955	1,108,162	(NA)
Sorghum for grain	farms	12	91	85	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	455	4,880	4,633	(NA)	(NA)	(NA)	(NA)	(NA)
	bushels	19,793	307,749	286,741	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghum for silage or greenchop	farms	7	6	5	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	78	144	134	(NA)	(NA)	(NA)	(NA)	(NA)
	tons	452	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans	farms	859	1,151	1,125	1,324	1,515	1,991	2,124	2,033
	acres	184,596	224,770	222,785	231,872	219,941	264,971	262,363	209,977
	bushels	4,717,471	6,638,933	6,560,094	6,948,357	4,143,975	6,373,519	7,501,262	5,386,399
Dry edible beans, excluding limas	farms	3	5	5	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	1,708	1,708	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	(D)	24,420	24,420	(NA)	(NA)	(NA)	(NA)	(NA)
Potatoes	farms	11	22	22	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	3,897	4,668	4,668	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	979,426	903,943	903,943	(NA)	(NA)	(NA)	(NA)	(NA)
Sweet potatoes	farms	4	2	2	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
	cwt	101	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	493	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	18,499	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	tons, dry	53,740	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sunflower seed, All	farms	3	2	3	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	(D)	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
	pounds	(D)	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text) [9]	farms	236	286	270	271	317	367	381	340
	acres	39,208	46,484	45,491	42,380	43,036	40,421	41,038	33,721
All land in orchards	farms	25	31	31	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	672	1,200	1,200	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

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

Item	2002	Percent of total in 2002	1997
Total sales (see text) . . . farms	2,391	100.0	2,671
$1,000	618,853	100.0	767,254
Average per farm . . . dollars	258,826	(X)	287,253
By value of sales:			
Less than $1,000 (see text) . . . farms	324	13.6	222
$1,000	66	(Z)	45
$1,000 to $2,499 . . . farms	283	11.8	237
$1,000	475	0.1	381
$2,500 to $4,999 . . . farms	141	5.9	195
$1,000	479	0.1	731
$5,000 to $9,999 . . . farms	133	5.6	208
$1,000	876	0.1	1,492
$10,000 to $19,999 . . . farms	120	5.0	205
$1,000	1,688	0.3	2,886
$20,000 to $24,999 . . . farms	39	1.6	73
$1,000	865	0.1	1,622
$25,000 to $39,999 . . . farms	93	3.9	142
$1,000	2,914	0.5	4,474
$40,000 to $49,999 . . . farms	54	2.3	56
$1,000	2,365	0.4	2,498
$50,000 to $99,999 . . . farms	180	7.5	178
$1,000	12,581	2.0	12,531
$100,000 to $249,999 . . . farms	195	8.2	266
$1,000	31,975	5.2	45,829
$250,000 to $499,999 . . . farms	499	20.9	368
$1,000	196,263	31.7	140,644
$500,000 to $999,999 . . . farms	228	9.5	352
$1,000	156,508	25.3	248,228
$1,000,000 or more . . . farms	102	4.3	169
$1,000	211,798	34.2	305,893
$1,000,000 to $2,499,999 . . . farms	87	3.6	150
$1,000	125,794	20.3	209,155
$2,500,000 to $4,999,999 . . . farms	8	0.3	15
$1,000	28,502	4.6	54,772
$5,000,000 or more . . . farms	7	0.3	4
$1,000	57,501	9.3	41,967
Value of sales by commodity or commodity group:			
Crops, including nursery and greenhouse . . . farms	1,366	57.1	1,726
$1,000	150,404	24.3	176,356
Grains, oilseeds, dry beans, and dry peas . . . farms	1,014	42.4	(NA)
$1,000	72,393	11.7	(NA)
Tobacco . . . farms	-	-	-
$1,000	-	-	-
Cotton and cottonseed . . . farms	-	-	-
$1,000	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . farms	248	10.4	(NA)
$1,000	50,773	8.2	(NA)
Fruits, tree nuts, and berries . . . farms	67	2.8	66
$1,000	2,496	0.4	1,995
Nursery, greenhouse, floriculture, and sod (see text) . . . farms	129	5.4	(NA)
$1,000	22,420	3.6	(NA)
Cut Christmas trees and short rotation woody crops . . . farms	58	2.4	(NA)
$1,000	401	0.1	(NA)
Other crops and hay (see text) . . . farms	227	9.5	(NA)
$1,000	1,921	0.3	(NA)
Livestock, poultry, and their products . . . farms	1,306	54.6	1,447
$1,000	468,449	75.7	590,898
Poultry and eggs . . . farms	857	35.8	968
$1,000	440,774	71.2	553,635
Total sales (see text) - Con.			
Value of sales by commodity or commodity group - Con.			
Livestock, poultry, and their products - Con.			
Cattle and calves . . . farms	276	11.5	404
$1,000	3,254	0.5	9,495
Milk and other dairy products from cows . . . farms	89	3.7	122
$1,000	20,651	3.3	19,357
Hogs and pigs . . . farms	86	3.6	125
$1,000	2,853	0.5	6,582
Sheep, goats, and their products farms	78	3.3	(NA)
$1,000	45	(Z)	(NA)
Horses, ponies, mules, burros, and donkeys . . . farms	150	6.3	(NA)
$1,000	588	0.1	(NA)
Aquaculture (see text) . . . farms	13	0.5	(NA)
$1,000	240	(Z)	(NA)
Other animals and other animal products (see text) . . . farms	23	1.0	(NA)
$1,000	43	(Z)	(NA)
Value of landlord's share of total sales (see text) . . . farms	110	4.6	(NA)
$1,000	1,188	0.2	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) . . . farms	149	6.2	170
$1,000	2,856	0.5	1,885
Average per farm . . . dollars	19,169	(X)	11,087
By value of sales:			
$1 to $499 . . . farms	19	0.8	38
$1,000	3	(Z)	9
$500 to $999 . . . farms	19	0.8	18
$1,000	15	(Z)	12
$1,000 to $4,999 . . . farms	60	2.5	72
$1,000	124	(Z)	161
$5,000 to $9,999 . . . farms	16	0.7	16
$1,000	105	(Z)	118
$10,000 to $24,999 . . . farms	7	0.3	16
$1,000	116	(Z)	222
$25,000 to $49,999 . . . farms	17	0.7	5
$1,000	557	0.1	168
$50,000 or more . . . farms	11	0.5	5
$1,000	1,936	0.3	1,195
Value of certified organically produced commodities (see text) . . . farms	8	0.3	(NA)
$1,000	8	(Z)	(NA)
Average per farm . . . dollars	952	(X)	(NA)
By value of sales:			
$1 to $999 . . . farms	4	0.2	(NA)
$1,000	(Z)	(Z)	(NA)
$1,000 to $9,999 . . . farms	4	0.2	(NA)
$1,000	8	(Z)	(NA)
$10,000 to $24,999 . . . farms	-	-	(NA)
$1,000	-	-	(NA)
$25,000 to $49,999 . . . farms	-	-	(NA)
$1,000	-	-	(NA)
$50,000 or more . . . farms	-	-	(NA)
$1,000	-	-	(NA)

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

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

Item		Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments
Total	farms	2,391	2,391	617
	$1,000	627,496	618,853	8,643
Average per farm	dollars	262,441	258,826	14,009
By economic class (see text):				
Less than $1,000 (see text)	farms	265	265	24
	$1,000	75	63	12
$1,000 to $2,499	farms	302	302	42
	$1,000	506	462	43
$2,500 to $4,999	farms	154	154	36
	$1,000	534	465	69
$5,000 to $9,999	farms	141	141	27
	$1,000	927	837	90
$10,000 to $24,999	farms	161	161	60
	$1,000	2,555	2,358	197
$25,000 to $49,999	farms	162	162	48
	$1,000	5,809	5,452	357
$50,000 to $99,999	farms	178	178	68
	$1,000	12,803	12,347	456
$100,000 to $249,999	farms	195	195	64
	$1,000	32,383	31,398	985
$250,000 to $499,999	farms	495	495	120
	$1,000	195,038	193,315	1,724
$500,000 to $999,999	farms	233	233	77
	$1,000	159,582	157,627	1,955
$1,000,000 or more	farms	105	105	51
	$1,000	217,284	214,529	2,755
$1,000,000 to $2,499,999	farms	90	90	43
	$1,000	130,661	128,525	2,136
$2,500,000 to $4,999,999	farms	8	8	5
	$1,000	28,840	28,502	338
$5,000,000 or more	farms	7	7	3
	$1,000	57,783	57,501	282

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	2,391	(X)	2,670	(X)
$1,000	(X)	471,674	(X)	686,028
Average per farm ..... dollars	(X)	197,271	(X)	256,939
Farms with expenses of-				
$1 to $4,999	461	1,321	537	1,400
$5,000 to $9,999	152	1,059	335	2,537
$10,000 to $24,999	367	5,791	340	5,359
$25,000 to $49,999	200	7,793	192	6,379
$50,000 to $99,999	156	11,039	124	8,963
$100,000 to $249,999	363	58,864	312	52,458
$250,000 to $499,999	508	180,934	357	133,875
$500,000 or more	184	204,873	473	475,057
$500,000 to $999,999	117	78,639	340	239,870
$1,000,000 to $2,499,999	57	76,930	118	159,412
$2,500,000 or more	10	49,304	15	75,775
Fertilizer, lime, and soil conditioners purchased [1] ..... farms	1,424	(X)	1,480	(X)
$1,000	(X)	23,780	(X)	20,606
percent of total	(X)	5.0	(X)	3.0
Farms with expenses of-				
$1 to $499	343	99	317	(D)
$500 to $999	142	112	178	(D)
$1,000 to $4,999	338	893	413	948
$5,000 to $9,999	194	1,260	159	1,078
$10,000 to $24,999	196	3,002	202	3,208
$25,000 to $49,999	84	3,037	100	3,377
$50,000 to $99,999	76	5,082	67	4,596
$100,000 or more	51	10,295	44	7,204
Chemicals purchased ..... farms	1,423	(X)	1,484	(X)
$1,000	(X)	15,174	(X)	16,447
percent of total	(X)	3.2	(X)	2.4
Farms with expenses of-				
$1 to $499	285	68	376	75
$500 to $999	223	168	119	91
$1,000 to $4,999	415	861	478	1,113
$5,000 to $9,999	180	1,227	174	1,151
$10,000 to $24,999	184	2,758	155	2,437
$25,000 to $49,999	59	1,998	99	3,397
$50,000 or more	77	8,093	83	8,183
$50,000 to $99,999	41	2,829	52	3,524
$100,000 or more	36	5,263	31	4,659
Seeds, plants, vines, and trees ..... farms	1,196	(X)	1,498	(X)
$1,000	(X)	18,135	(X)	11,591
percent of total	(X)	3.8	(X)	1.7
Farms with expenses of-				
$1 to $499	224	48	381	92
$500 to $999	152	107	283	208
$1,000 to $4,999	427	1,079	445	1,131
$5,000 to $9,999	123	888	167	1,140
$10,000 to $24,999	122	1,822	102	1,544
$25,000 or more	148	14,192	120	7,477
$25,000 to $49,999	64	2,206	79	2,700
$50,000 or more	84	11,986	41	4,777
Livestock and poultry purchased ..... farms	1,039	(X)	1,226	(X)
$1,000	(X)	55,182	(X)	70,407
percent of total	(X)	11.7	(X)	10.3
Farms with expenses of-				
$1 to $999	124	32	129	59
$1,000 to $4,999	50	100	86	198
$5,000 to $9,999	31	207	66	490
$10,000 to $24,999	160	2,806	246	3,751
$25,000 to $49,999	309	12,415	286	10,965
$50,000 to $99,999	303	19,147	289	20,129
$100,000 to $249,999	50	7,366	111	14,656
$250,000 or more	12	13,110	13	20,159
$250,000 to $499,999	8	2,465	9	3,003
$500,000 to $999,999	-	-	-	-
$1,000,000 or more	4	10,645	4	17,156
Breeding livestock purchased (see text) ..... farms	158	(X)	(NA)	(NA)
$1,000	(X)	444	(NA)	(NA)
percent of total	(X)	0.1	(NA)	(NA)
Farms with expenses of-				
$1 to $999	93	25	(NA)	(NA)
$1,000 to $4,999	49	(D)	(NA)	(NA)
$5,000 to $9,999	7	(D)	(NA)	(NA)
$10,000 to $24,999	7	97	(NA)	(NA)
$25,000 to $49,999	-	-	(NA)	(NA)
$50,000 to $99,999	1	(D)	(NA)	(NA)
$100,000 to $249,999	1	(D)	(NA)	(NA)
$250,000 or more	-	-	(NA)	(NA)
$250,000 to $499,999	-	-	(NA)	(NA)
$500,000 to $999,999	-	-	(NA)	(NA)
$1,000,000 or more	-	-	(NA)	(NA)
Other livestock and poultry purchased ..... farms	928	(X)	(NA)	(NA)
$1,000	(X)	54,738	(NA)	(NA)
percent of total	(X)	11.6	(NA)	(NA)
Farms with expenses of-				
$1 to $999	63	12	(NA)	(NA)
$1,000 to $4,999	12	25	(NA)	(NA)
$5,000 to $9,999	24	158	(NA)	(NA)
$10,000 to $24,999	157	2,760	(NA)	(NA)
$25,000 to $49,999	309	12,395	(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	302	19,030	(NA)	(NA)
$100,000 to $249,999	49	7,266	(NA)	(NA)
$250,000 or more	12	13,093	(NA)	(NA)
$250,000 to $499,999	8	2,448	(NA)	(NA)
$500,000 to $999,999	-	-	(NA)	(NA)
$1,000,000 or more	4	10,645	(NA)	(NA)
Feed purchased ... farms	1,540	(X)	1,553	(X)
$1,000	(X)	207,528	(X)	415,739
percent of total	(X)	44.0	(X)	60.6
Farms with expenses of-				
$1 to $999	319	164	248	113
$1,000 to $4,999	164	305	226	445
$5,000 to $9,999	110	755	30	237
$10,000 to $24,999	48	725	58	937
$25,000 to $49,999	75	2,534	29	1,146
$50,000 to $99,999	132	10,204	84	6,812
$100,000 or more	692	192,841	878	406,048
$100,000 to $249,999	467	87,720	237	38,288
$250,000 to $499,999	176	57,410	363	133,203
$500,000 to $999,999	40	27,815	224	152,710
$1,000,000 or more	9	19,897	54	81,847
Gasoline, fuels, and oils ... farms	2,339	(X)	2,325	(X)
$1,000	(X)	21,131	(X)	12,974
percent of total	(X)	4.5	(X)	1.9
Farms with expenses of-				
$1 to $999	925	330	1,017	401
$1,000 to $4,999	687	1,676	829	1,845
$5,000 to $9,999	384	2,699	189	1,377
$10,000 to $24,999	167	2,591	189	2,944
$25,000 to $49,999	84	2,809	71	2,374
$50,000 or more	92	11,025	30	4,033
Utilities (see text) ... farms	1,690	(X)	(NA)	(NA)
$1,000	(X)	11,822	(NA)	(NA)
percent of total	(X)	2.5	(NA)	(NA)
Farms with expenses of-				
$1 to $499	350	84	(NA)	(NA)
$500 to $999	142	89	(NA)	(NA)
$1,000 to $4,999	514	1,415	(NA)	(NA)
$5,000 to $9,999	385	2,622	(NA)	(NA)
$10,000 to $24,999	247	4,253	(NA)	(NA)
$25,000 or more	52	3,359	(NA)	(NA)
$25,000 to $49,999	29	985	(NA)	(NA)
$50,000 or more	23	2,374	(NA)	(NA)
Supplies, repairs, and maintenance ... farms	2,195	(X)	2,267	(X)
$1,000	(X)	25,183	(X)	20,070
percent of total	(X)	5.3	(X)	2.9
Farms with expenses of-				
$1 to $999	636	256	574	266
$1,000 to $4,999	679	1,857	952	2,373
$5,000 to $9,999	300	2,094	257	1,610
$10,000 to $24,999	320	4,863	309	4,478
$25,000 to $49,999	153	4,667	112	3,764
$50,000 or more	107	11,444	63	7,580
$50,000 to $99,999	68	4,531	40	2,645
$100,000 or more	39	6,914	23	4,935
Hired farm labor ... farms	891	(X)	1,004	(X)
$1,000	(X)	31,579	(X)	30,819
percent of total	(X)	6.7	(X)	4.5
Farms with expenses of-				
$1 to $999	202	78	295	139
$1,000 to $4,999	218	540	204	458
$5,000 to $9,999	66	445	86	607
$10,000 to $24,999	149	2,347	165	2,580
$25,000 to $49,999	94	3,155	123	4,112
$50,000 to $99,999	100	6,340	74	5,001
$100,000 or more	62	18,674	57	17,922
$100,000 to $249,999	36	5,761	33	5,184
$250,000 to $499,999	21	7,025	18	6,044
$500,000 or more	5	5,888	6	6,694
Contract labor ... farms	190	(X)	307	(X)
$1,000	(X)	2,818	(X)	4,151
percent of total	(X)	0.6	(X)	0.6
Farms with expenses of-				
$1 to $999	41	16	89	(D)
$1,000 to $4,999	59	136	131	269
$5,000 to $9,999	30	200	32	223
$10,000 to $24,999	43	549	22	352
$25,000 to $49,999	5	198	16	(D)
$50,000 or more	12	1,718	17	2,700
$50,000 to $99,999	3	(D)	9	622
$100,000 or more	9	(D)	8	2,078
Customwork and custom hauling ... farms	485	(X)	(NA)	(NA)
$1,000	(X)	2,839	(NA)	(NA)
percent of total	(X)	0.6	(NA)	(NA)
Farms with expenses of-				
$1 to $999	200	80	(NA)	(NA)
$1,000 to $4,999	179	407	(NA)	(NA)
$5,000 to $9,999	49	335	(NA)	(NA)
$10,000 to $24,999	23	344	(NA)	(NA)
$25,000 to $49,999	31	1,175	(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	3	497	(NA)	(NA)
$50,000 to $99,999	1	(D)	(NA)	(NA)
$100,000 or more	2	(D)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2] ... farms	737	(X)	718	(X)
$1,000	(X)	16,584	(X)	13,281
percent of total	(X)	3.5	(X)	1.9
Farms with expenses of-				
$1 to $499	97	31	77	14
$500 to $999	90	68	67	49
$1,000 to $4,999	137	364	230	541
$5,000 to $9,999	125	944	94	703
$10,000 to $24,999	128	1,912	106	1,704
$25,000 to $49,999	72	2,548	71	2,488
$50,000 or more	88	10,717	73	7,781
Rent and lease expenses for machinery, equipment, and farm share of vehicles ... farms	222	(X)	(NA)	(NA)
$1,000	(X)	3,537	(NA)	(NA)
percent of total	(X)	0.7	(NA)	(NA)
Farms with expenses of-				
$1 to $499	35	7	(NA)	(NA)
$500 to $999	3	2	(NA)	(NA)
$1,000 to $4,999	70	184	(NA)	(NA)
$5,000 to $9,999	42	302	(NA)	(NA)
$10,000 to $24,999	37	601	(NA)	(NA)
$25,000 to $49,999	14	487	(NA)	(NA)
$50,000 or more	21	1,954	(NA)	(NA)
Interest expense ... farms	1,024	(X)	1,376	(X)
$1,000	(X)	14,025	(X)	19,115
percent of total	(X)	3.0	(X)	2.8
Farms with expenses of-				
$1 to $999	206	90	174	76
$1,000 to $4,999	240	638	433	1,159
$5,000 to $9,999	241	1,657	324	2,330
$10,000 to $24,999	199	3,389	269	4,158
$25,000 to $49,999	94	3,245	105	3,599
$50,000 to $99,999	25	1,646	53	3,474
$100,000 or more	19	3,360	18	4,318
Secured by real estate ... farms	843	(X)	1,100	(X)
$1,000	(X)	10,769	(X)	15,884
percent of total	(X)	2.3	(X)	2.3
Farms with expenses of-				
$1 to $999	150	65	100	55
$1,000 to $4,999	215	541	368	1,102
$5,000 to $9,999	215	1,508	266	1,970
$10,000 to $24,999	154	2,580	218	3,314
$25,000 to $49,999	75	2,597	98	3,272
$50,000 to $99,999	22	1,461	33	2,125
$100,000 or more	12	2,017	17	4,047
Not secured by real estate ... farms	435	(X)	581	(X)
$1,000	(X)	3,255	(X)	3,231
percent of total	(X)	0.7	(X)	0.5
Farms with expenses of-				
$1 to $999	197	80	138	56
$1,000 to $4,999	93	235	271	564
$5,000 to $9,999	61	350	88	622
$10,000 to $24,999	60	894	62	1,020
$25,000 to $49,999	11	389	13	441
$50,000 to $99,999	9	618	9	527
$100,000 or more	4	689	-	-
Property taxes paid ... farms	2,194	(X)	2,489	(X)
$1,000	(X)	4,556	(X)	4,575
percent of total	(X)	1.0	(X)	0.7
Farms with expenses of-				
$1 to $499	408	112	535	145
$500 to $999	558	409	646	466
$1,000 to $4,999	1,041	2,124	1,165	2,217
$5,000 to $9,999	117	746	87	589
$10,000 to $24,999	65	900	45	670
$25,000 or more	5	264	11	489
All other production expenses (see text) ... farms	1,677	(X)	2,445	(X)
$1,000	(X)	17,803	(X)	35,134
percent of total	(X)	3.8	(X)	5.1
Farms with expenses of-				
$1 to $999	384	168	769	337
$1,000 to $4,999	636	1,629	844	2,085
$5,000 to $9,999	271	1,812	199	1,327
$10,000 to $24,999	225	3,139	317	5,092
$25,000 to $49,999	87	3,124	147	4,810
$50,000 to $99,999	51	3,409	96	6,669
$100,000 or more	23	4,522	73	14,813
$100,000 to $249,999	18	2,769	59	8,142
$250,000 or more	5	1,753	14	6,671
Production expenses paid by landlords [3] ... farms	137	(X)	(NA)	(NA)
$1,000	(X)	838	(NA)	(NA)
percent of total	(X)	0.2	(NA)	(NA)
Farms with expenses of-				
$1 to $499	33	(D)	(NA)	(NA)
$500 to $999	11	10	(NA)	(NA)
$1,000 to $4,999	72	(D)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	2002		1997	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Production expenses paid by landlords [3] - Con.				
Farms with expenses of- Con.				
$5,000 to $9,999	2	(D)	(NA)	(NA)
$10,000 to $24,999	6	104	(NA)	(NA)
$25,000 or more	13	549	(NA)	(NA)
$25,000 to $49,999	11	(D)	(NA)	(NA)
$50,000 to $99,999	1	(D)	(NA)	(NA)
$100,000 or more	1	(D)	(NA)	(NA)
Depreciation expenses claimed (see text) farms	1,061	(X)	(NA)	(NA)
$1,000	(X)	28,682	(NA)	(NA)
percent of total	(X)	6.1	(NA)	(NA)
Farms with expenses of-				
$1 to $499	127	23	(NA)	(NA)
$500 to $999	28	20	(NA)	(NA)
$1,000 to $4,999	214	565	(NA)	(NA)
$5,000 to $9,999	212	1,459	(NA)	(NA)
$10,000 to $24,999	181	2,993	(NA)	(NA)
$25,000 or more	299	23,621	(NA)	(NA)
$25,000 to $49,999	155	5,486	(NA)	(NA)
$50,000 to $99,999	92	6,224	(NA)	(NA)
$100,000 or more	52	11,910	(NA)	(NA)

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

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

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

Item	Farms	Income ($1,000)	Item	Farms	Income ($1,000)
Net cash farm income of operations (see text)	2,391	168,894	Net cash farm income of operators (see text)	2,391	57,223
Average per farm dollars	(X)	70,637	Average per farm dollars	(X)	23,933
Farms with net gains [1]	1,403	191,752	Farm operators reporting net gains [1]	1,216	95,703
Average per farm dollars	(X)	136,673	Average per farm dollars	(X)	78,703
Farms with gains of-			Farms with gains of-		
less than $1,000	80	33	less than $1,000	68	29
$1,000 to $4,999	111	332	$1,000 to $4,999	166	482
$5,000 to $9,999	141	944	$5,000 to $9,999	104	737
$10,000 to $24,999	127	2,172	$10,000 to $24,999	275	4,684
$25,000 to $49,999	119	4,691	$25,000 to $49,999	226	7,985
$50,000 or more	825	183,580	$50,000 or more	377	81,786
Farms with net losses	988	22,858	Farm operators reporting net losses	1,175	38,480
Average per farm dollars	(X)	23,136	Average per farm dollars	(X)	32,749
Farms with losses of-			Farms with losses of-		
less than $1,000	137	59	less than $1,000	117	55
$1,000 to $4,999	331	936	$1,000 to $4,999	358	1,051
$5,000 to $9,999	187	1,426	$5,000 to $9,999	190	1,451
$10,000 to $24,999	167	2,560	$10,000 to $24,999	220	3,450
$25,000 to $49,999	78	2,842	$25,000 to $49,999	103	3,598
$50,000 or more	88	15,035	$50,000 or more	187	28,874

[1] Farms with total production expenses equal to total of market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than $1,000.

Table 6. **Government Payments and Commodity Credit Corporation Loans: 2002 and 1997**

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

Item	2002		1997	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Government payments	617	8,643	721	3,845
Average per farm [1]	(X)	14,009	(X)	5,333
Farms with receipts of-				
$1 to $999	136	60	247	87
$1,000 to $4,999	206	498	261	629
$5,000 to $9,999	76	548	102	727
$10,000 to $24,999	95	1,433	89	1,557
$25,000 to $49,999	62	2,308	19	656
$50,000 or more	42	3,797	3	190
Amount from Conservation Reserve and Wetlands Reserve Programs	157	726	64	160
Average per farm [1]	(X)	4,626	(X)	2,495
Farms with receipts of-				
$1 to $999	65	36	(NA)	(NA)
$1,000 to $4,999	62	141	(NA)	(NA)
$5,000 to $9,999	11	68	(NA)	(NA)
$10,000 to $24,999	10	157	(NA)	(NA)
$25,000 or more	9	325	(NA)	(NA)
Government payments - Con.				
Amount from other federal farm programs	525	7,917	(NA)	(NA)
Average per farm [1]	(X)	15,080	(NA)	(NA)
Farms with receipts of-				
$1 to $999	110	44	(NA)	(NA)
$1,000 to $4,999	163	402	(NA)	(NA)
$5,000 to $9,999	68	494	(NA)	(NA)
$10,000 to $24,999	87	1,304	(NA)	(NA)
$25,000 or more	97	5,672	(NA)	(NA)
Commodity Credit Corporation Loans (see text)	119	1,965	46	1,616
Average per farm [1]	(X)	16,513	(X)	35,121
Farms with receipts of-				
$1 to $999	30	11	8	(D)
$1,000 to $4,999	23	57	8	17
$5,000 to $9,999	27	178	8	56
$10,000 to $19,999	18	254	8	110
$20,000 to $24,999	8	176	1	(D)
$25,000 to $49,999	7	238	7	253
$50,000 or more	6	1,052	6	1,150

[1] Data are in whole dollars.

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

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

Item	2002		1997	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	857	7,391	814	4,113
Average per farm dollars	(X)	8,624	(X)	5,053
Farms with receipts of-				
$1 to $999	286	97	363	132
$1,000 to $4,999	295	705	265	634
$5,000 to $9,999	114	807	97	676
$10,000 to $24,999	109	1,759	63	845
$25,000 to $49,999	34	1,222	11	398
$50,000 or more	19	2,802	15	1,429
Customwork and other agricultural services	157	1,530	213	2,073
Average per farm dollars	(X)	9,748	(X)	9,730
Farms with receipts of-				
$1 to $999	32	13	75	32
$1,000 to $4,999	59	157	67	178
$5,000 to $9,999	33	233	40	291
$10,000 to $24,999	17	(D)	11	153
$25,000 to $49,999	14	508	6	218
$50,000 or more	2	(D)	14	1,201
Gross cash rent or share payments	269	1,068	270	925
Average per farm dollars	(X)	3,972	(X)	3,425
Farms with receipts of-				
$1 to $999	97	(D)	88	52
$1,000 to $4,999	110	254	128	298
$5,000 to $9,999	34	218	34	251
$10,000 to $24,999	23	311	17	219
$25,000 or more	5	(D)	3	105
Sales of forest products, excluding Christmas trees and maple products	16	116	31	411
Average per farm dollars	(X)	7,272	(X)	13,272
Farms with receipts of-				
$1 to $999	2	(D)	6	(D)
$1,000 to $4,999	7	15	4	8
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	3	20	3	18
$10,000 to $24,999	2	(D)	16	197
$25,000 or more	2	(D)	2	(D)
Recreational services (see text)	36	153	(NA)	(NA)
Average per farm dollars	(X)	4,259	(NA)	(NA)
Farms with receipts of-				
$1 to $999	17	(D)	(NA)	(NA)
$1,000 to $4,999	11	(D)	(NA)	(NA)
$5,000 to $9,999	4	27	(NA)	(NA)
$10,000 to $24,999	2	(D)	(NA)	(NA)
$25,000 or more	2	(D)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	433	1,015	(NA)	(NA)
Average per farm dollars	(X)	2,343	(NA)	(NA)
Farms with receipts of-				
$1 to $999	232	60	(NA)	(NA)
$1,000 to $4,999	145	336	(NA)	(NA)
$5,000 to $9,999	37	264	(NA)	(NA)
$10,000 to $24,999	15	194	(NA)	(NA)
$25,000 or more	4	161	(NA)	(NA)
Other farm-related income sources (see text)	183	3,508	(NA)	(NA)
Average per farm dollars	(X)	19,167	(NA)	(NA)
Farms with receipts of-				
$1 to $999	41	11	(NA)	(NA)
$1,000 to $4,999	55	127	(NA)	(NA)
$5,000 to $9,999	17	122	(NA)	(NA)
$10,000 to $24,999	44	747	(NA)	(NA)
$25,000 or more	26	2,501	(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	2,391	100.0	2,671
Land in farms	acres	540,080	100.0	589,107
Total cropland	farms	1,826	76.4	2,093
	acres	457,201	84.7	491,489
Harvested cropland	farms	1,548	64.7	1,901
	acres	433,105	80.2	469,920
Farms by acres harvested:				
1 to 49 acres		764	32.0	921
1 to 9 acres		287	12.0	360
10 to 19 acres		203	8.5	206
20 to 29 acres		130	5.4	140
30 to 49 acres		144	6.0	215
50 to 99 acres		170	7.1	256
100 to 199 acres		177	7.4	233
200 to 499 acres		214	9.0	248
500 to 999 acres		99	4.1	118
1,000 acres or more		124	5.2	125
1,000 to 1,999 acres		77	3.2	84
2,000 acres or more		47	2.0	41
Cropland used only for pasture or grazing	farms	510	21.3	564
	acres	6,851	1.3	11,061
Other cropland	farms	430	18.0	371
	acres	17,245	3.2	10,508
Cropland idle or used for cover crops or soil-improvement, but not harvested and not pastured or grazed (see text)	farms	274	11.5	(NA)
	acres	9,662	1.8	(NA)
Cropland on which all crops failed	farms	147	6.1	78
	acres	6,585	1.2	(D)

All farms		2002 Total	2002 Percent of total	1997
LAND USE - Con.				
Total cropland - Con.				
Other cropland - Con.				
Cropland in cultivated summer fallow	farms	58	2.4	18
	acres	998	0.2	(D)
Total woodland	farms	1,100	46.0	1,142
	acres	53,729	9.9	63,765
Woodland pastured	farms	213	8.9	160
	acres	5,198	1.0	3,334
Woodland not pastured	farms	967	40.4	1,073
	acres	48,531	9.0	60,431
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	442	18.5	247
	acres	6,540	1.2	6,202
Land in house lots, ponds, roads, wasteland, etc	farms	1,559	65.2	1,770
	acres	22,610	4.2	27,651
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	156	(X)	65
	acres	6,792	(X)	2,605
Land used to raise certified organically produced crops (see text)	farms	4	0.2	(NA)
	acres	1,560	0.3	(NA)
Land enrolled in Federal or other crop insurance programs (see text)	farms	432	18.1	(NA)
	acres	241,683	44.7	(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	2,391	2,671	540,080	589,107	433,105	469,920	97,167	75,024
Farms by size:								
1 to 9 acres	456	460	2,176	2,205	336	445	89	90
10 to 49 acres	794	880	18,230	21,236	6,038	7,973	707	619
50 to 69 acres	164	152	9,384	8,783	4,184	4,291	392	389
70 to 99 acres	164	211	13,577	17,014	6,273	9,597	623	884
100 to 139 acres	150	207	17,674	23,986	9,248	14,274	1,077	1,111
140 to 179 acres	84	107	13,065	16,802	7,614	10,862	1,105	1,434
180 to 219 acres	70	93	13,826	18,434	8,630	11,618	1,387	376
220 to 259 acres	53	59	12,629	14,311	8,035	10,953	1,036	520
260 to 499 acres	193	207	68,653	73,838	54,847	55,957	9,293	9,723
500 to 999 acres	122	156	82,751	107,879	68,046	90,068	11,985	12,925
1,000 to 1,999 acres	89	93	120,683	123,508	108,757	114,004	31,486	22,866
2,000 to 4,999 acres	47	(NA)	134,841	(NA)	123,240	(NA)	28,146	(NA)
5,000 acres or more	5	5	32,591	43,867	27,857	29,210	9,841	8,075
Farms with harvested cropland	1,548	1,901	514,276	566,878	433,105	469,920	97,146	74,987
Farms by size:								
1 to 9 acres	121	150	495	681	336	445	83	89
10 to 49 acres	419	517	10,606	13,777	6,038	7,973	700	583
50 to 69 acres	121	125	6,977	7,158	4,184	4,291	392	389
70 to 99 acres	127	184	10,544	14,921	6,273	9,597	623	884
100 to 139 acres	134	187	15,795	21,635	9,248	14,274	1,077	1,111
140 to 179 acres	71	102	11,057	16,046	7,614	10,862	1,097	1,434
180 to 219 acres	59	87	11,715	17,266	8,630	11,618	1,387	376
220 to 259 acres	49	57	11,634	13,858	8,035	10,953	1,036	520
260 to 499 acres	188	203	66,820	72,546	54,847	55,957	9,293	9,723
500 to 999 acres	118	150	80,518	104,371	68,046	90,068	11,985	12,925
1,000 to 1,999 acres	89	93	120,683	123,508	108,757	114,004	31,486	22,866
2,000 to 4,999 acres	47	(NA)	134,841	(NA)	123,240	(NA)	28,146	(NA)
5,000 acres or more	5	5	32,591	43,867	27,857	29,210	9,841	8,075
Farms with irrigated land	439	430	292,219	265,210	260,802	228,621	97,167	75,024
Farms by size:								
1 to 9 acres	47	50	159	202	97	96	89	90
10 to 49 acres	72	82	1,628	1,861	926	914	707	619
50 to 69 acres	18	13	1,059	739	739	546	392	389
70 to 99 acres	17	25	1,356	1,981	707	1,314	623	884
100 to 139 acres	24	20	2,800	2,461	1,426	1,853	1,077	1,111
140 to 179 acres	17	18	2,611	2,809	2,182	2,412	1,105	1,434
180 to 219 acres	17	9	3,395	1,750	2,410	1,087	1,387	376
220 to 259 acres	12	11	2,789	2,673	2,383	1,980	1,036	520
260 to 499 acres	66	68	23,913	23,967	20,827	19,440	9,293	9,723
500 to 999 acres	47	53	32,862	39,011	28,514	34,002	11,985	12,925
1,000 to 1,999 acres	61	49	83,768	66,440	76,002	61,924	31,486	22,866
2,000 to 4,999 acres	37	(NA)	109,338	(NA)	102,732	(NA)	28,146	(NA)
5,000 acres or more	4	4	26,541	37,797	21,857	23,210	9,841	8,075

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

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

Farms with irrigation		2002	1997
Farms	number	439	430
Proportion of farms	percent	18.4	16.1
Irrigated land	acres	97,167	75,024
Average per farm	acres	221	174
Acres irrigated:			
1 to 9 acres	farms	129	137
	acres	403	395
10 to 49 acres	farms	70	76
	acres	2,109	1,934
50 to 99 acres	farms	52	59
	acres	3,446	4,210
100 to 199 acres	farms	68	49
	acres	8,932	6,967
200 to 499 acres	farms	56	63
	acres	16,799	19,120
500 to 999 acres	farms	40	34
	acres	26,854	24,160

Farms with irrigation		2002	1997
Irrigated land - Con.			
Acres irrigated - Con.			
1,000 acres or more	farms	24	12
	acres	38,624	18,238
1,000 to 1,999 acres	farms	19	(NA)
	acres	26,070	(NA)
2,000 acres or more	farms	5	(NA)
	acres	12,554	(NA)
Irrigated land use:			
Harvested cropland	farms	435	420
	acres	97,024	74,733
Pastureland and other land	farms	15	18
	acres	143	291
Land in irrigated farms	acres	292,219	265,210
Cropland	acres	267,365	233,589
Harvested cropland	acres	260,802	228,621

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	2,391	2,671	439	430	108	130	1,952	2,241
Land in farms . . . acres	540,080	589,107	292,219	265,210	10,388	11,831	247,861	323,897
Estimated market value of land and buildings [1]:								
Average per farm . . . dollars	980,323	576,420	2,381,279	1,409,246	438,749	406,256	651,069	434,818
Average per acre . . . dollars	4,054	2,687	3,610	2,139	5,342	4,327	4,534	3,127
Irrigated land . . . acres	97,167	75,024	97,167	75,024	8,173	8,369	(X)	(X)
Land in farms according to use:								
Total cropland . . . farms	1,826	2,093	438	430	108	130	1,388	1,663
acres	457,201	491,489	267,365	233,589	8,664	8,987	189,836	257,900
Harvested cropland . . . farms	1,548	1,901	436	426	108	130	1,112	1,475
acres	433,105	469,920	260,802	228,621	8,168	8,350	172,303	241,299
Pastureland, excluding woodland pastured . . . farms	796	753	74	73	13	23	722	680
acres	13,391	17,263	1,329	2,166	85	282	12,062	15,097
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	156	65	34	12	2	-	122	53
acres	6,792	2,605	1,224	529	(D)	-	5,568	2,076
Owned and rented land in farms:								
Owned land in farms . . . farms	2,215	2,417	385	379	93	110	1,830	2,038
acres	258,143	292,251	119,389	121,583	4,578	8,715	138,754	170,668
Rented or leased land in farms . . . farms	794	980	267	262	26	41	527	718
acres	281,937	296,856	172,830	143,627	5,810	3,116	109,107	153,229
Market value of agricultural products sold (see text) . . . $1,000	618,853	767,254	203,027	201,257	31,966	26,709	415,826	565,997
Average per farm . . . dollars	258,826	287,253	462,476	468,040	295,980	205,456	213,026	252,564
Crops, including nursery and greenhouse crops . . . farms	1,366	1,726	432	415	108	125	934	1,311
$1,000	150,404	176,356	118,549	116,504	24,945	17,172	31,856	59,852
Livestock, poultry, and their products . . . farms	1,306	1,447	160	164	19	33	1,146	1,283
$1,000	468,449	590,898	84,478	84,753	7,021	9,537	383,970	506,144
Total farm production expenses [1] . . . $1,000	471,674	686,028	167,094	160,038	20,286	19,875	304,580	525,990
Average per farm . . . dollars	197,271	256,939	367,241	412,469	167,655	169,875	157,324	230,495
Fertilizer, lime, and soil conditioners [2] . . . farms	1,424	1,480	417	364	109	100	1,007	1,116
$1,000	23,780	20,606	15,266	10,775	896	935	8,514	9,831
Chemicals . . . farms	1,423	1,484	386	365	107	102	1,037	1,119
$1,000	15,174	16,447	10,215	8,718	971	844	4,959	7,728
Seeds, plants, vines, and trees . . . farms	1,196	1,498	401	337	116	75	795	1,161
$1,000	18,135	11,591	13,764	7,244	2,191	998	4,372	4,348
Livestock and poultry purchased . . . farms	1,039	1,226	167	134	19	17	872	1,092
$1,000	55,182	70,407	10,366	9,425	719	873	44,816	60,981
Feed purchased . . . farms	1,540	1,553	240	132	49	20	1,300	1,421
$1,000	207,528	415,739	43,150	57,110	3,589	5,965	164,378	358,629
Gasoline, fuels, and oils . . . farms	2,339	2,325	455	368	121	115	1,884	1,957
$1,000	21,131	12,974	7,247	6,005	995	839	13,884	6,969
Utilities (see text) . . . farms	1,690	(NA)	372	(NA)	81	(NA)	1,318	(NA)
$1,000	11,822	(NA)	3,705	(NA)	476	(NA)	8,118	(NA)
Supplies, repairs, and maintenance . . . farms	2,195	2,267	449	366	121	103	1,746	1,901
$1,000	25,183	20,070	11,280	7,778	1,482	869	13,902	12,292
Hired farm labor . . . farms	891	1,004	267	226	70	46	624	778
$1,000	31,579	30,819	19,157	18,942	5,483	4,233	12,422	11,878
Contract labor . . . farms	190	307	44	77	6	24	146	230
$1,000	2,818	4,151	2,059	(D)	695	856	759	(D)
Customwork and custom hauling . . . farms	485	(NA)	176	(NA)	49	(NA)	309	(NA)
$1,000	2,839	(NA)	2,036	(NA)	(D)	(NA)	804	(NA)
Cash rent for land, buildings, and grazing fees [3] . . . farms	737	718	255	210	42	27	482	508
$1,000	16,584	13,281	10,476	6,888	781	568	6,108	6,393
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	222	(NA)	71	(NA)	4	(NA)	151	(NA)
$1,000	3,537	(NA)	2,256	(NA)	(D)	(NA)	1,281	(NA)
Interest expense . . . farms	1,024	1,376	233	226	19	34	791	1,150
$1,000	14,025	19,115	6,887	6,857	407	637	7,138	12,259
Property taxes . . . farms	2,194	2,489	412	350	93	106	1,782	2,139
$1,000	4,556	4,575	1,289	(D)	179	198	3,266	(D)
All other production expenses (see text) . . . farms	1,677	2,445	372	377	72	117	1,305	2,068
$1,000	17,803	35,134	7,943	11,971	1,321	1,657	9,859	23,163
Commodity Credit Corporation loans (see text) . . . farms	119	46	35	14	1	2	84	32
$1,000	1,965	1,616	1,320	949	(D)	(D)	645	667
Government payments received . . . farms	617	721	204	184	10	21	413	537
$1,000	8,643	3,845	4,859	1,564	(D)	69	3,784	2,281
Income from farm-related sources (see text) [4] . . . farms	857	814	215	145	32	28	642	669
$1,000	7,391	4,113	2,234	1,487	212	111	5,157	2,627
Estimated market value of all machinery and equipment [1] . . . farms	2,390	2,670	455	388	121	117	1,935	2,282
$1,000	271,874	195,342	118,836	79,490	12,124	9,632	153,038	115,851
Average per farm . . . dollars	113,755	73,162	261,178	204,872	100,200	82,322	79,090	50,767
Livestock inventory:								
Cattle and calves . . . farms	371	484	52	56	1	11	319	428
number	22,027	28,119	7,383	8,312	(D)	369	14,644	19,807
Milk cows . . . farms	96	144	23	15	1	3	73	129
number	8,948	9,312	3,911	2,114	(D)	(D)	5,037	7,198
Hogs and pigs . . . farms	84	147	23	27	7	10	61	120
number	11,775	33,642	7,410	11,546	(D)	9,154	4,365	22,096
Sheep and lambs . . . farms	54	58	5	4	1	1	49	54
number	1,028	1,276	178	(D)	(D)	(D)	850	(D)

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

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

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

Item	2002		1997	
	Farms	Number	Farms	Number
Cattle and calves	371	22,027	484	28,119
Farms with-				
1 to 9	134	611	179	842
10 to 19	52	697	84	1,172
20 to 49	79	2,336	98	3,064
50 to 99	49	3,520	59	3,898
100 to 199	32	4,668	33	4,557
200 to 499	20	6,472	22	5,985
500 to 999	5	3,723	7	(D)
1,000 to 2,499	-	-	1	(D)
2,500 to 4,999	-	-	1	(D)
5,000 or more	-	-	-	-
Cows and heifers that had calved	305	12,485	376	12,970
Farms with-				
1 to 9	127	606	167	699
10 to 19	38	(D)	50	(D)
20 to 49	73	2,051	94	2,827
50 to 99	31	2,240	32	2,122
100 to 199	22	2,909	22	2,965
200 to 499	12	3,196	8	2,142
500 to 999	2	(D)	3	(D)
1,000 to 2,499	-	-	-	-
2,500 or more	-	-	-	-
Beef cows	230	3,537	251	3,658
Farms with-				
1 to 9	123	(D)	149	639
10 to 19	47	576	47	(D)
20 to 49	49	1,277	41	1,199
50 to 99	9	655	9	(D)
100 to 199	1	(D)	5	615
200 to 499	1	(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	96	8,948	144	9,312
Farms with-				
1 to 9	13	32	36	(D)
10 to 19	2	(D)	4	53
20 to 49	25	(D)	53	1,624
50 to 99	23	1,650	23	1,560
100 to 199	20	2,532	17	2,328
200 to 499	11	2,921	8	(D)
500 to 999	2	(D)	3	1,532
1,000 or more	-	-	-	-
Other cattle (see text)	264	9,542	(NA)	(NA)
Farms with-				
1 to 9	116	459	(NA)	(NA)
10 to 19	42	550	(NA)	(NA)
20 to 49	56	1,681	(NA)	(NA)
50 to 99	30	2,112	(NA)	(NA)
100 to 199	11	(D)	(NA)	(NA)
200 to 499	8	2,330	(NA)	(NA)
500 to 999	1	(D)	(NA)	(NA)
1,000 to 2,499	-	-	(NA)	(NA)
2,500 or more	-	-	(NA)	(NA)
Cattle on feed (see text)	38	660	(NA)	(NA)
Farms with-				
1 to 9	26	98	(NA)	(NA)
10 to 19	5	65	(NA)	(NA)
20 to 49	2	(D)	(NA)	(NA)
50 to 99	4	(D)	(NA)	(NA)
100 to 199	1	(D)	(NA)	(NA)
200 to 499	-	-	(NA)	(NA)
500 to 999	-	-	(NA)	(NA)
1,000 to 2,499	-	-	(NA)	(NA)
2,500 or more	-	-	(NA)	(NA)

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

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

Number sold	2002			1997		
	Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Cattle and calves	276	8,212	3,254	404	18,311	9,495
Farms by number sold-						
1 to 9	132	(D)	(D)	204	816	360
10 to 19	50	696	288	82	1,098	391
20 to 49	47	1,467	709	68	2,043	892
50 to 99	31	2,220	899	28	1,960	878
100 to 199	11	1,306	686	9	(D)	452
200 to 499	4	1,208	(D)	10	2,777	676
500 to 999	1	(D)	(D)	2	(D)	(D)
1,000 to 2,499	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	1	(D)	(D)
Cattle, including calves weighing 500 pounds or more	256	4,268	(NA)	287	11,848	8,299
Farms by number sold-						
1 to 9	160	603	(NA)	184	676	428
10 to 19	33	(D)	(NA)	38	(D)	(D)
20 to 49	40	1,221	(NA)	44	1,221	897
50 to 99	16	(D)	(NA)	13	(D)	484
100 to 199	5	(D)	(NA)	6	874	(D)
200 to 499	2	(D)	(NA)	-	-	-
500 to 999	-	-	(NA)	1	(D)	(D)
1,000 to 2,499	-	-	(NA)	-	-	-
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	1	(D)	(D)
Cattle on feed (see text)	62	989	(NA)	73	(D)	(D)
Farms by number sold-						
1 to 9	50	180	(NA)	57	203	149
10 to 19	1	(D)	(NA)	7	87	57
20 to 49	5	148	(NA)	5	140	85
50 to 99	2	(D)	(NA)	2	(D)	(D)
100 to 199	4	513	(NA)	-	-	-
200 to 499	-	-	(NA)	-	-	-
500 to 999	-	-	(NA)	1	(D)	(D)
1,000 to 2,499	-	-	(NA)	-	-	-
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	1	(D)	(D)
Calves weighing less than 500 pounds	145	3,944	(NA)	250	6,463	1,197
Farms by number sold-						
1 to 9	65	(D)	(NA)	105	411	(D)
10 to 19	33	(D)	(NA)	71	903	164
20 to 49	27	923	(NA)	50	1,445	295
50 to 99	15	(D)	(NA)	12	816	131
100 to 199	3	(D)	(NA)	4	(D)	98
200 to 499	1	(D)	(NA)	7	1,724	219
500 to 999	1	(D)	(NA)	1	(D)	(D)
1,000 or more	-	-	(NA)	-	-	-

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

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

Herd size	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that had calved		Other cattle (see text)				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total	371	22,027	305	12,485	264	9,542	269	8,173	3,233
Farms with herd size of-									
1 to 9	134	611	87	362	75	249	68	(D)	(D)
10 to 19	52	697	47	447	37	250	44	291	151
20 to 49	79	2,336	71	1,411	58	925	55	844	435
50 to 99	49	3,520	45	1,835	47	1,685	46	1,309	621
100 to 199	32	4,668	31	2,840	25	1,828	31	1,768	794
200 to 499	20	6,472	19	3,822	17	2,650	20	1,874	755
500 to 999	5	3,723	5	1,768	5	1,955	5	(D)	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
No cattle and calves herd, as of Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	7	39	21

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	305	20,839	305	12,485	198	8,354	230	7,597	2,806
Farms with cow herd size of-									
1 to 9	127	2,317	127	606	68	1,711	79	1,586	(D)
10 to 19	38	803	38	(D)	23	(D)	27	(D)	114
20 to 49	73	3,159	73	2,051	52	1,108	59	1,083	(D)
50 to 99	31	3,633	31	2,240	29	1,393	29	1,324	514
100 to 199	22	4,592	22	2,909	15	1,683	22	1,343	(D)
200 to 499	12	(D)	12	3,196	9	(D)	12	(D)	(D)
500 to 999	2	(D)	2	(D)	2	(D)	2	(D)	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No cow herd, as of Dec. 31, 2002	66	1,188	(X)	(X)	66	1,188	46	615	449

[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	230	7,577	230	4,563	230	3,537	131	3,014
Farms with beef herd size of-								
1 to 9	123	2,082	123	(D)	123	(D)	66	(D)
10 to 19	47	(D)	47	1,270	47	576	25	(D)
20 to 49	49	2,306	49	1,550	49	1,277	32	756
50 to 99	9	1,139	9	700	9	655	8	439
100 to 199	1	(D)	1	(D)	1	(D)	-	-
200 to 499	1	(D)	1	(D)	1	(D)	-	-
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	141	14,450	75	7,922	(X)	(X)	133	6,528

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	161	3,343	1,369	143	1,658	30	400	86	1,685
Farms with beef herd size of-									
1 to 9	76	1,497	521	68	535	20	286	26	962
10 to 19	36	(D)	(D)	29	(D)	1	(D)	25	(D)
20 to 49	39	803	332	36	389	7	(D)	30	414
50 to 99	8	562	294	8	(D)	1	(D)	4	(D)
100 to 199	1	(D)	(D)	1	(D)	1	(D)	-	-
200 to 499	1	(D)	(D)	1	(D)	-	-	1	(D)
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	115	4,869	1,886	113	2,610	32	589	59	2,259

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	96	15,005	96	9,256	96	8,948	79	5,749
Farms with milk cow herd size of-								
1 to 9	13	491	13	121	13	32	9	370
10 to 19	2	(D)	2	(D)	2	(D)	1	(D)
20 to 49	25	(D)	25	867	25	(D)	22	(D)
50 to 99	23	2,624	23	1,650	23	1,650	22	974
100 to 199	20	4,300	20	2,637	20	2,532	14	1,663
200 to 499	11	4,202	11	2,921	11	2,921	9	1,281
500 to 999	2	(D)	2	(D)	2	(D)	2	(D)
1,000 or more	-	-	-	-	-	-	-	-
No milk cow herd, as of Dec. 31, 2002	275	7,022	209	3,229	(X)	(X)	185	3,793

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	89	4,804	1,690	84	2,267	71	2,537	88	(D)
Farms with milk cow herd size of-									
1 to 9	11	252	(D)	10	169	4	83	5	(D)
10 to 19	2	(D)	(D)	-	-	2	(D)	2	(D)
20 to 49	21	(D)	188	21	(D)	15	(D)	25	1,460
50 to 99	22	847	270	22	356	20	491	23	3,399
100 to 199	20	1,208	390	18	456	19	752	20	5,894
200 to 499	11	1,174	468	11	602	9	572	11	7,222
500 to 999	2	(D)	(D)	2	(D)	2	(D)	2	(D)
1,000 or more	-	-	-	-	-	-	-	-	-
No milk cow herd, as of Dec. 31, 2002	187	3,408	1,564	172	2,001	74	1,407	1	(D)

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

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

Number sold	Cattle and calves			Cattle, including calves weighing 500 pounds or more				Calves weighing less than 500 pounds	
				Total		Cattle on feed (see text)			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Number
Total	276	8,212	3,254	256	4,268	62	989	145	3,944
Farms by number of cattle and calves sold -									
1 to 9	132	(D)	(D)	119	(D)	36	101	39	(D)
10 to 19	50	696	288	46	360	2	(D)	43	336
20 to 49	47	1,467	709	45	927	9	141	28	540
50 to 99	31	2,220	899	30	(D)	9	138	24	(D)
100 to 199	11	1,306	686	11	(D)	4	513	6	(D)
200 to 499	4	1,208	(D)	4	572	1	(D)	4	636
500 to 999	1	(D)	(D)	1	(D)	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-

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

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

Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number
Total hogs and pigs	84	11,775	147	33,642
Farms with-				
1 to 24	54	(D)	86	687
25 to 49	12	402	17	538
50 to 99	3	(D)	10	681
100 to 199	4	530	8	926
200 to 499	4	1,150	11	2,970
500 to 999	2	(D)	6	4,270
1,000 to 1,999	4	(D)	4	(D)
2,000 to 4,999	1	(D)	4	12,400
5,000 or more	-	-	1	(D)
Hogs and pigs used or to be used for breeding	46	2,592	70	4,881
Farms with-				
1 to 24	34	218	48	394
25 to 49	6	(D)	3	89
50 to 99	1	(D)	8	489

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	1	(D)	3	390
200 to 499	3	815	5	1,419
500 or more	1	(D)	3	2,100
Other hogs and pigs	71	9,183	141	28,761
Farms with-				
1 to 24	47	274	86	620
25 to 49	9	(D)	14	465
50 to 99	2	(D)	9	648
100 to 199	4	(D)	8	930
200 to 499	3	900	11	3,200
500 to 999	2	(D)	6	4,498
1,000 or more	4	6,000	7	18,400

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	86	68,934	2,853	125	60,553	6,582
Farms with-						
1 to 24	52	368	28	57	617	69
25 to 49	5	(D)	15	11	391	34
50 to 99	5	275	(D)	13	729	48
100 to 199	3	(D)	19	17	2,468	210
200 to 499	11	3,451	(D)	8	2,327	197
500 to 999	1	(D)	(D)	3	2,313	256
1,000 to 1,999	1	(D)	(D)	5	7,014	817
2,000 to 4,999	4	(D)	(D)	8	22,194	2,128
5,000 or more	4	(D)	(D)	3	22,500	2,823
5,000 to 7,499	2	(D)	(D)	1	(D)	(D)
7,500 or more	2	(D)	(D)	2	(D)	(D)

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

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

Herd size	Hogs and pigs inventory						Hogs and pigs sales		
	Total		Used or to be used for breeding		Other hogs and pigs				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	84	11,775	46	2,592	71	9,183	67	(D)	(D)
Farms with-									
1 to 24	54	(D)	22	(D)	46	254	37	909	40
25 to 49	12	402	11	132	10	270	12	1,019	45
50 to 99	3	(D)	2	(D)	2	(D)	3	(D)	26
100 to 199	4	530	4	90	4	440	4	1,200	54
200 to 499	4	1,150	3	250	3	900	4	6,750	264
500 to 999	2	(D)	2	(D)	2	(D)	2	(D)	(D)
1,000 to 1,999	4	(D)	2	(D)	3	4,000	4	40,386	1,707
2,000 to 4,999	1	(D)	-	-	1	(D)	1	(D)	(D)
5,000 or more	-	-	-	-	-	-	-	-	-
No hogs or pigs on Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	19	(D)	(D)

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	67	11,711	43	2,587	56	9,124	86	68,934	2,853
Farms with sales of-									
1 to 9	24	132	9	43	20	89	38	154	11
10 to 24	12	277	10	36	12	241	14	214	17
25 to 49	4	(D)	3	(D)	4	(D)	5	(D)	15
50 to 99	5	75	4	(D)	4	(D)	5	275	(D)
100 to 199	2	(D)	1	(D)	1	(D)	3	(D)	19
200 to 499	11	1,315	11	351	8	964	11	3,451	(D)
500 to 999	1	(D)	-	-	1	(D)	1	(D)	(D)
1,000 or more	8	9,303	5	2,103	6	7,200	9	63,454	2,537
1,000 to 1,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,000 to 4,999	4	6,200	1	(D)	4	(D)	4	(D)	(D)
5,000 to 7,499	1	(D)	1	(D)	-	-	2	(D)	(D)
7,500 or more	2	(D)	2	(D)	1	(D)	2	(D)	(D)
None sold	17	64	3	5	15	59	(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	82	8,587	-	-	2	(D)
Farms with-						
1 to 24	54	370	-	-	-	-
25 to 49	12	(D)	-	-	-	-
50 to 99	3	220	-	-	-	-
100 to 199	4	530	-	-	-	-
200 to 499	4	1,150	-	-	-	-
500 to 999	2	(D)	-	-	-	-
1,000 to 1,999	3	4,200	-	-	1	(D)
2,000 to 4,999	-	-	-	-	1	(D)
5,000 or more	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-

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

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

Hogs and pigs	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	83	31,148	-	-	3	(D)
Farms with-						
1 to 24	52	368	-	-	-	-
25 to 49	5	164	-	-	-	-
50 to 99	5	275	-	-	-	-
100 to 199	3	422	-	-	-	-
200 to 499	11	3,451	-	-	-	-
500 to 999	1	(D)	-	-	-	-
1,000 to 1,999	1	(D)	-	-	-	-
2,000 to 4,999	3	10,600	-	-	1	(D)
5,000 or more	2	(D)	-	-	2	(D)
5,000 to 7,499	1	(D)	-	-	1	(D)
7,500 or more	1	(D)	-	-	1	(D)

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

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

Herd size	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	7	2,468	35	5,667	22	(D)	10	425	-	-
Farms with-										
1 to 24	2	(D)	18	120	18	(D)	6	95	-	-
25 to 49	1	(D)	8	257	1	(D)	2	(D)	-	-
50 to 99	1	(D)	1	(D)	1	(D)	-	-	-	-
100 to 199	-	-	2	(D)	-	-	2	(D)	-	-
200 to 499	1	(D)	3	950	-	-	-	-	-	-
500 to 999	1	(D)	1	(D)	-	-	-	-	-	-
1,000 to 1,999	1	(D)	2	(D)	1	(D)	-	-	-	-
2,000 to 4,999	-	-	-	-	1	(D)	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-	-

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

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

Hogs and pigs	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	8	44,408	38	11,481	23	5,364	17	7,681	-	-
Farms with-										
1 to 24	-	-	25	226	17	(D)	10	76	-	-
25 to 49	-	-	3	85	2	(D)	-	-	-	-
50 to 99	1	(D)	2	(D)	1	(D)	1	(D)	-	-
100 to 199	1	(D)	-	-	1	(D)	1	(D)	-	-
200 to 499	3	(D)	4	1,150	-	-	4	(D)	-	-
500 to 999	-	-	1	(D)	-	-	-	-	-	-
1,000 to 1,999	-	-	1	(D)	-	-	-	-	-	-
2,000 to 4,999	-	-	2	(D)	2	(D)	-	-	-	-
5,000 or more	3	43,354	-	-	-	-	1	(D)	-	-
5,000 to 7,499	1	(D)	-	-	-	-	1	(D)	-	-
7,500 or more	2	(D)	-	-	-	-	-	-	-	-

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

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

Item	2002		1997	
	Farms	Number	Farms	Number
INVENTORY				
Layers 20 weeks old and older	58	(D)	90	389,087
Farms with inventory of-				
1 to 49	33	659	56	1,158
50 to 99	5	285	9	650
100 to 399	7	810	4	451
400 to 3,199	2	(D)	2	(D)
3,200 to 9,999	5	36,827	11	86,550
10,000 to 19,999	4	62,829	5	79,258
20,000 to 49,999	-	-	1	(D)
50,000 to 99,999	1	(D)	2	(D)
100,000 or more	1	(D)	-	-
Pullets for laying flock replacement	10	(D)	(NA)	(NA)
Broilers and other meat-type chickens	634	45,649,977	731	43,479,935
Turkeys	7	233	14	345
Emus	2	(D)	(NA)	(NA)
Ostriches	-	-	(NA)	(NA)
Ducks, geese, and other poultry [1]	27	(X)	33	(X)
NUMBER SOLD				
Layers 20 weeks old and older	20	557,675	32	354,473
Pullets for laying flock replacement	7	513,378	10	(D)
NUMBER SOLD - Con.				
Broilers and other meat-type chickens	820	255,873,656	893	260,745,019
Farms by number sold-				
1 to 1,999	3	425	2	(D)
2,000 to 15,999	2	(D)	2	(D)
16,000 to 29,999	3	(D)	5	107,580
30,000 to 59,999	15	714,670	30	1,383,521
60,000 to 99,999	36	2,863,864	88	6,907,893
100,000 to 199,999	131	18,284,966	203	29,338,233
200,000 to 299,999	336	83,238,934	249	58,791,452
300,000 to 499,999	212	77,149,843	205	77,270,980
500,000 or more	82	73,534,061	109	86,922,910
500,000 to 749,999	41	22,980,037	72	42,703,474
750,000 or more	41	50,554,024	37	44,219,436
Turkeys	3	(D)	7	2,836
Farms by number sold-				
1 to 1,999	3	(D)	(NA)	(NA)
2,000 to 7,999	-	-	(NA)	(NA)
8,000 to 15,999	-	-	(NA)	(NA)
16,000 to 29,999	-	-	(NA)	(NA)
30,000 to 59,999	-	-	(NA)	(NA)
60,000 to 99,999	-	-	(NA)	(NA)
100,000 or more	-	-	(NA)	(NA)
Emus	2	(D)	(NA)	(NA)
Ostriches	-	-	(NA)	(NA)
Ducks, geese, and other poultry [1]	6	(X)	13	(X)

[1] 1997 data include emus and ostriches.

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

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

Item	2002		1997	
	Farms	Number	Farms	Number
Layers 20 weeks old and older	20	557,675	32	354,473
Farms by number sold-				
1 to 99	7	144	10	380
100 to 399	3	380	-	-
400 to 3,199	-	-	2	(D)
3,200 to 9,999	5	(D)	12	82,910
10,000 to 19,999	3	45,240	5	72,223
20,000 to 49,999	-	-	1	(D)
50,000 to 99,999	1	(D)	2	(D)
100,000 or more	1	(D)	-	-
Pullets for laying flock replacement	7	513,378	10	(D)
Farms by number sold-				
1 to 1,999	3	436	5	262
2,000 to 15,999	1	(D)	2	(D)
16,000 to 29,999	-	-	1	(D)
30,000 to 59,999	-	-	-	-
60,000 to 99,999	1	(D)	1	(D)
100,000 or more	2	(D)	1	(D)

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

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

Item	2002		1997	
	Farms	Number	Farms	Number
Sheep and lambs inventory (see text)	54	1,028	58	1,276
Farms with-				
1 to 24	39	294	48	(D)
25 to 99	14	(D)	9	441
100 to 299	1	(D)	-	-
300 to 999	-	-	1	(D)
1,000 to 2,499	-	-	-	-
2,500 to 4,999	-	-	-	-
5,000 or more	-	-	-	-
Sheep and lambs inventory (see text) - Con.				
Ewes 1 year old or older	50	476	43	765
Wool production (pounds)	27	4,217	41	5,622
Sheep and lambs sold	17	204	47	1,043

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	54	1,028	50	476	27	4,217	17	204
Farms with inventory of-								
1 to 24	39	294	35	(D)	18	950	9	(D)
25 to 99	14	(D)	14	249	9	3,267	7	117
100 to 299	1	(D)	1	(D)	-	-	1	(D)
300 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
No sheep and lambs as of Dec. 31, 2002	(X)	(X)	(X)	(X)	-	-	-	-

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	50	1,021	50	476	25	4,181	16	(D)
Farms with inventory of-								
1 to 24	45	639	45	299	21	2,268	11	(D)
25 to 99	5	382	5	177	4	1,913	5	152
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
No ewes 1 year old or older as of Dec. 31, 2002	4	7	(X)	(X)	2	(D)	1	(D)

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	21	36	-	2
	number	452	1,304	-	(D)
Honey produced [1]	farms	(X)	(X)	15	13
	pounds	(X)	(X)	5,066	21,339
Bison	farms	2	(NA)	-	(NA)
	number	(D)	(NA)	-	(NA)
Deer	farms	1	(NA)	-	(NA)
	number	(D)	(NA)	-	(NA)
Elk	farms	-	(NA)	-	(NA)
	number	-	(NA)	-	(NA)
Aquaculture sold (see text)	farms	(X)	(X)	13	6
Goats, All	farms	106	92	40	26
	number	1,521	841	652	239
Angora goats	farms	3	3	-	-
	number	8	(D)	-	-
Mohair produced [1]	farms	(X)	(X)	-	-
	pounds	(X)	(X)	-	-
Milk goats	farms	14	20	8	6
	number	141	226	46	24
Goats, All - Con.					
Meat and other goats (see text)	farms	99	80	37	22
	number	1,372	(D)	606	215
Horses and ponies	farms	522	458	148	140
	number	3,453	3,687	310	397
Mules, burros, and donkeys	farms	17	23	2	2
	number	37	38	(D)	(D)
Llamas	farms	6	(NA)	4	(NA)
	number	78	(NA)	31	(NA)
Mink and their pelts	farms	-	-	-	-
	number	-	-	-	-
Rabbits and their pelts	farms	7	22	1	9
	number	56	336	(D)	541
Other livestock (see text)	farms	-	(NA)	3	(NA)
Other livestock products [2]	farms	(X)	(NA)	1	(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)	50	8,070	133.7	187	35,677	46,720	98.5	532	70,954	58.9
Corn for silage or greenchop (tons, green)	4	(D)	(D)	8	(D)	(D)	(D)	79	7,179	12.2
Sorghum for grain (bushels)	-	-	-	2	(D)	(D)	(D)	10	(D)	(D)
Wheat for grain, All (bushels)	13	1,917	68.9	51	4,664	7,665	70.9	307	39,251	66.2
Winter wheat for grain (bushels)	13	1,917	68.9	51	4,664	7,665	70.9	307	39,251	66.2
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	-	-	-	-	-	-	-	17	244	67.0
Barley for grain (bushels)	4	410	64.0	18	1,356	3,271	86.8	140	17,132	77.8
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	14	2,228	32.4	151	18,480	48,445	26.6	694	115,443	24.8
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt)	1	(D)	(D)	1	(D)	(D)	(D)	1	(D)	(D)
Cotton, All (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Potatoes (cwt)	6	1,771	(D)	3	1,482	(D)	(D)	2	(D)	(D)
Sugarbeets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	7	457	(X)	19	935	1,821	(X)	467	15,286	(X)
Alfalfa hay (tons, dry)	5	107	(D)	13	261	(D)	(D)	260	4,711	3.1
Small grain hay (tons, dry)	2	(D)	(D)	1	(D)	(D)	(D)	51	1,041	2.1
Tame hay other than alfalfa, small grain, and wild hay (tons, dry)	3	(D)	(D)	4	(D)	(D)	(D)	286	7,575	1.8
Wild hay (tons, dry)	-	-	-	-	-	-	-	-	-	-
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	1	(D)	(D)	2	(D)	(D)	(D)	42	1,844	11.0
All other haylage, grass silage, and greenchop (tons, green)	2	(D)	(D)	1	(D)	(D)	(D)	40	1,488	6.9
Vegetables harvested for sale (see text)	115	14,031	(X)	32	7,829	8,189	(X)	89	7,392	(X)
All land in orchards	8	(D)	(D)	4	(D)	(D)	(D)	13	(D)	(D)
All berries harvested for sale	20	68	(X)	10	20	9	(X)	23	37	(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)	162	22,169	1,760,481	22	1,766	243	32,278	2,699,633	20	2,754
1.0 to 14.9 acres	18	(D)	12,524	-	-	29	235	15,136	-	-
15.0 to 24.9 acres	17	318	(D)	-	-	29	562	38,185	1	(D)
25.0 to 49.9 acres	27	928	60,720	2	(D)	50	1,755	129,968	3	109
50.0 to 99.9 acres	27	1,775	139,470	4	148	42	2,702	201,556	5	255
100.0 to 249.9 acres	50	7,373	568,433	12	770	54	8,200	658,569	7	695
250.0 to 499.9 acres	11	3,581	274,888	1	(D)	26	8,958	745,442	1	(D)
500.0 to 999.9 acres	11	6,712	541,179	2	(D)	10	6,616	598,177	2	(D)
1,000.0 acres or more	1	(D)	(D)	1	(D)	3	3,250	312,600	1	(D)
Corn for grain (bushels)	769	161,421	13,368,438	237	43,747	999	157,128	15,731,070	193	30,355
1.0 to 14.9 acres	84	673	28,133	7	50	183	1,368	112,627	6	54
15.0 to 24.9 acres	89	1,698	79,785	9	154	105	1,987	162,978	8	127
25.0 to 49.9 acres	99	3,543	201,555	20	608	174	6,124	502,446	17	514
50.0 to 99.9 acres	165	11,189	665,279	38	1,871	166	11,330	1,026,848	38	1,949
100.0 to 249.9 acres	158	24,792	1,795,462	55	5,683	189	28,348	2,666,252	44	4,433
250.0 to 499.9 acres	82	28,673	2,284,274	47	8,007	100	33,959	3,594,867	43	8,768
500.0 to 999.9 acres	62	40,908	3,893,290	37	13,040	56	36,363	3,725,567	23	6,452
1,000.0 acres or more	30	49,945	4,420,660	24	14,334	26	37,649	3,939,485	14	8,058
1,000.0 to 1,999.9 acres	24	33,118	3,070,327	21	10,792	22	27,576	2,791,103	11	5,584
2,000.0 to 2,999.9 acres	4	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
3,000.0 to 4,999.9 acres	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
5,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Corn for silage or greenchop (tons)	91	9,700	128,220	12	1,284	130	9,176	112,879	8	1,278
Oats for grain (bushels)	17	244	16,350	-	-	47	565	29,022	2	(D)
Rye for grain (bushels)	30	445	15,474	3	(D)	29	456	15,817	-	-
Sorghum for grain (bushels)	12	455	19,793	2	(D)	91	4,880	307,749	6	208
Sorghum for silage or greenchop (tons)	7	78	452	-	-	6	144	(D)	-	-
Wheat for grain, All (bushels)	371	53,497	3,604,610	64	6,581	657	75,707	4,996,880	60	5,898
1.0 to 14.9 acres	25	227	14,440	-	-	74	660	34,555	1	(D)
15.0 to 24.9 acres	25	474	27,905	2	(D)	80	1,510	73,969	3	(D)
25.0 to 49.9 acres	68	2,352	146,342	9	(D)	145	5,035	291,366	7	224
50.0 to 99.9 acres	101	6,886	442,889	14	813	126	8,496	532,159	15	803
100.0 to 249.9 acres	90	14,513	914,925	19	2,082	150	21,694	1,364,877	25	2,863
250.0 to 499.9 acres	43	15,061	1,040,618	14	1,752	52	17,375	1,238,135	6	1,327
500.0 to 999.9 acres	16	10,522	746,095	5	1,406	27	17,565	1,237,957	3	629
1,000.0 acres or more	3	3,462	271,396	1	(D)	3	3,372	223,862	-	-
1,000.0 to 1,999.9 acres	3	3,462	271,396	1	(D)	3	3,372	223,862	-	-
2,000.0 to 2,999.9 acres	-	-	-	-	-	-	-	-	-	-
3,000.0 to 4,999.9 acres	-	-	-	-	-	-	-	-	-	-
5,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Winter wheat for grain (bushels)	371	53,497	3,604,610	64	6,581	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	25	227	14,440	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	25	474	27,905	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	68	2,352	146,342	9	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	101	6,886	442,889	14	813	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	90	14,513	914,925	19	2,082	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	43	15,061	1,040,618	14	1,752	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	16	10,522	746,095	5	1,406	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	3	3,462	271,396	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	3	3,462	271,396	1	(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)
OILSEEDS										
Soybeans for beans (bushels)	859	184,596	4,717,471	165	20,708	1,151	224,770	6,638,933	144	18,914
1.0 to 14.9 acres	98	878	18,533	3	22	118	1,040	27,749	2	(D)
15.0 to 24.9 acres	80	1,532	32,176	3	38	110	2,112	52,489	4	(D)
25.0 to 49.9 acres	148	5,106	101,511	19	380	221	7,748	202,050	13	345
50.0 to 99.9 acres	143	10,137	229,929	24	1,112	215	14,721	388,631	23	1,176
100.0 to 249.9 acres	183	29,287	789,542	44	3,907	238	36,762	1,044,240	36	3,267
250.0 to 499.9 acres	101	35,049	910,058	26	4,173	127	44,959	1,306,183	33	5,672
500.0 to 999.9 acres	66	44,128	1,065,397	24	4,280	77	51,784	1,576,373	18	3,933
1,000.0 acres or more	40	58,479	1,570,325	22	6,796	45	65,644	2,041,218	15	4,420
1,000.0 to 1,999.9 acres	33	43,024	1,198,225	17	4,685	38	49,778	1,535,811	11	3,086
2,000.0 to 2,999.9 acres	7	15,455	372,100	5	2,111	6	(D)	(D)	4	1,334
3,000.0 to 4,999.9 acres	-	-	-	-	-	1	(D)	(D)	-	-
5,000.0 acres or more	-	-	-	-	-	-	-	-	-	-
Sunflower seed, All (pounds)	3	(D)	(D)	-	-	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										
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	493	18,499	53,740	26	1,392	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	244	(D)	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	82	(D)	(D)	4	37	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	72	(D)	(D)	5	64	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	42	2,819	(D)	3	132	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	43	6,136	23,701	6	271	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	9	(D)	(D)	3	794	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Crops	2002					1997				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
HAY, FORAGE, AND FIELD AND GRASS SEEDS - Con.										
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	481	15,428	36,189	24	760	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	278	(D)	(D)	18	368	287	5,462	18,366	6	(D)
Small grain hay (tons, dry)	54	1,226	2,503	3	132	41	1,137	(D)	-	-
Other tame hay (tons, dry)	293	(D)	(D)	7	260	300	5,780	10,222	5	123
All haylage, grass silage, and greenchop (tons, green)	77	4,236	35,501	6	679	67	3,274	19,192	5	603
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	45	2,254	23,265	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green)	43	1,982	12,236	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, PEAS, AND LENTILS										
Dry edible beans, excluding limas (cwt)	3	(D)	(D)	2	(D)	5	1,708	24,420	2	(D)
OTHER SPECIFIED CROPS										
Potatoes (cwt)	11	3,897	979,426	9	3,253	22	4,668	903,943	14	2,659
Sweet potatoes (cwt)	4	(D)	101	2	(D)	2	(D)	(D)	1	(D)
Land in berries harvested for sale (see text)	53	134	(X)	30	88	57	166	(X)	24	123
Land used for vegetables (see text)	236	37,441	(X)	147	21,860	286	42,419	(X)	180	21,757
0.1 to 0.9 acres	18	7	(X)	3	1	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	41	73	(X)	18	28	(NA)	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	35	292	(X)	17	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	25	425	(X)	14	250	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	28	941	(X)	25	782	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	26	1,972	(X)	22	1,405	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	27	4,387	(X)	20	2,843	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	17	6,234	(X)	15	4,313	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 acres or more	19	23,110	(X)	13	12,124	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 749.9 acres	9	5,308	(X)	6	3,566	(NA)	(NA)	(NA)	(NA)	(NA)
750.0 to 999.9 acres	4	3,517	(X)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	6	14,285	(X)	5	7,661	(NA)	(NA)	(NA)	(NA)	(NA)
Land in orchards	25	672	(X)	12	(D)	31	1,200	(X)	12	(D)

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)	236	39,208	81	31,658	286	46,484	(NA)	(NA)
0.1 to 0.9 acres	18	8	-	-	18	(D)	(NA)	(NA)
1.0 to 4.9 acres	41	74	1	(D)	84	194	(NA)	(NA)
5.0 to 14.9 acres	34	282	1	(D)	37	279	(NA)	(NA)
15.0 to 24.9 acres	27	480	-	-	16	307	(NA)	(NA)
25.0 to 49.9 acres	27	916	5	(D)	26	889	(NA)	(NA)
50.0 to 99.9 acres	26	1,972	16	(D)	27	2,030	(NA)	(NA)
100.0 to 249.9 acres	26	4,237	23	3,221	36	5,939	(NA)	(NA)
250.0 to 499.9 acres	17	6,332	16	5,766	18	6,336	(NA)	(NA)
500.0 to 749.9 acres	10	5,908	9	5,249	14	8,250	(NA)	(NA)
750.0 to 999.9 acres	3	2,517	3	2,517	2	(D)	(NA)	(NA)
1,000.0 acres or more	7	16,482	7	13,414	8	20,571	(NA)	(NA)
Asparagus	15	76	-	-	9	(D)	(NA)	(NA)
Beans, green limas	37	11,172	31	11,064	51	12,598	(NA)	(NA)
Beans, snap	32	2,988	16	2,548	54	4,589	(NA)	(NA)
Broccoli	3	(D)	-	-	10	12	(NA)	(NA)
Brussels sprouts	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Cabbage, Chinese	2	(D)	-	-	7	22	(NA)	(NA)
Cabbage, head	10	(D)	-	-	12	(D)	(NA)	(NA)
Cantaloups	42	179	-	-	56	205	(NA)	(NA)
Cauliflower	1	(D)	-	-	4	4	(NA)	(NA)
Collards	6	(D)	1	(D)	5	4	(NA)	(NA)
Cucumbers and pickles	27	4,109	8	3,948	30	3,976	(NA)	(NA)
Eggplant	8	4	-	-	6	2	(NA)	(NA)
Garlic	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Herbs, fresh cut	4	1	-	-	5	3	(NA)	(NA)
Honeydew melons	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Kale	7	15	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, All	2	(D)	-	-	5	1	(NA)	(NA)
Lettuce, head	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Mustard greens	4	2	-	-	(NA)	(NA)	(NA)	(NA)
Okra	3	5	-	-	(NA)	(NA)	(NA)	(NA)
Onions, green	1	(D)	-	-	7	1	(NA)	(NA)
Peas, Chinese (Sugar, Snow)	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Peas, green (excluding southern peas)	38	4,967	28	4,960	62	8,202	(NA)	(NA)
Peas, green southern (cowpeas) - blackeyed, crowder, etc (see text)	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Peppers, Bell (see text)	45	168	-	-	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text)	15	22	1	(D)	(NA)	(NA)	(NA)	(NA)
Pumpkins	66	599	-	-	58	347	(NA)	(NA)
Radishes	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Spinach	5	675	4	675	8	740	(NA)	(NA)
Squash	50	125	1	(D)	33	106	(NA)	(NA)
Sweet corn	78	10,470	44	7,825	116	9,896	(NA)	(NA)
0.1 to 0.9 acres	9	(D)	-	-	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	7	(D)	-	-	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	8	64	-	-	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	7	232	2	(D)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	14	986	13	(D)	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	32	9,147	29	6,823	(NA)	(NA)	(NA)	(NA)
Tomatoes	46	115	1	(D)	49	151	(NA)	(NA)
Turnips	8	6	-	-	4	(D)	(NA)	(NA)
Turnip greens	2	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Vegetables, other	7	(D)	1	(D)	15	(D)	(NA)	(NA)
Watermelons	83	2,024	-	-	72	2,353	(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	17	(D)	14	(D)	6	(D)
	1997	18	(D)	(NA)	(NA)	(NA)	(NA)
Cherries, tart (see text)	2002	1	(D)	-	-	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes	2002	1	(D)	1	(D)	1	(D)
	1997	6	10	(NA)	(NA)	(NA)	(NA)
Nectarines	2002	3	(D)	2	(D)	1	(D)
	1997	3	(D)	(NA)	(NA)	(NA)	(NA)
Peaches, All	2002	16	221	13	219	5	2
	1997	18	328	(NA)	(NA)	(NA)	(NA)
Pears, All	2002	3	(D)	-	-	3	(D)
	1997	4	2	(NA)	(NA)	(NA)	(NA)
Plums and prunes	2002	3	(D)	1	(D)	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other fruit and nuts	2002	2	(D)	2	(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	(D)	13	9
Raspberries, all	7	9	9	10
Strawberries	37	107	46	73
Other berries	1	(D)	(NA)	(NA)

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

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

Crops		Under glass or other protection		In the open	
		Farms	Square feet	Farms	Acres
Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, total (see text)	2002	72	2,402,456	85	3,577
	1997	(NA)	(NA)	(NA)	(NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total	2002	59	(D)	34	75
	1997	(NA)	(NA)	(NA)	(NA)
Bedding/garden plants	2002	52	598,146	16	31
	1997	(NA)	(NA)	(NA)	(NA)
Cut flowers and cut florist greens	2002	3	(D)	11	25
	1997	(NA)	(NA)	(NA)	(NA)
Foliage plants	2002	4	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)
Potted flowering plants	2002	19	337,600	8	19
	1997	(NA)	(NA)	(NA)	(NA)
Aquatic plants	2002	1	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)
Bulbs, corms, rhizomes, and tubers-dry	2002	1	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)
Flower seeds	2002	2	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)
Greenhouse vegetables	2002	8	23,680	(X)	(X)
	1997	(NA)	(NA)	(X)	(X)
Mushrooms	2002	3	(D)	(X)	(X)
	1997	5	293,300	(X)	(X)
Nursery stock (see text)	2002	15	(D)	45	1,190
	1997	10	466,100	34	440
Sod harvested	2002	(X)	(X)	6	2,305
	1997	(X)	(X)	(NA)	(NA)
Vegetable seeds	2002	3	1,800	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Other nursery and greenhouse crops	2002	-	-	5	(D)
	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	64	713	55	16,183
	1997	(NA)	(NA)	(NA)	(NA)
2002 farms by acres in production:					
1 to 2 acres		18	30	13	820
3 to 4 acres		14	45	12	827
5 to 9 acres		16	91	15	7,880
10 acres or more		16	547	15	6,656

Crop		Acres in production		Harvested	
		Farms	Acres	Farms	Acres
Short-rotation woody crops (see text)	2002	9	181	5	9
	1997	(NA)	(NA)	(NA)	(NA)

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

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

Grain Storage Capacity	2002		1997	
	Farms	Bushels	Farms	Bushels
Grain storage capacity (see text)	229	8,031,453	(NA)	(NA)
Average capacity per farm	(X)	35,072	(NA)	(NA)
Capacity by bushels:				
1 to 4,999 bushels	74	142,668	(NA)	(NA)
5,000 to 9,999 bushels	35	233,750	(NA)	(NA)
10,000 to 19,999 bushels	44	591,435	(NA)	(NA)
20,000 to 29,999 bushels	22	515,600	(NA)	(NA)
30,000 to 49,999 bushels	13	464,000	(NA)	(NA)
50,000 to 99,999 bushels	18	1,235,000	(NA)	(NA)
100,000 bushels or more	23	4,849,000	(NA)	(NA)
100,000 to 249,999 bushels	16	2,289,000	(NA)	(NA)
250,000 bushels or more	7	2,560,000	(NA)	(NA)
Capacity by land in farms:				
1 to 9 acres	4	(D)	(NA)	(NA)
10 to 49 acres	13	(D)	(NA)	(NA)
50 to 69 acres	5	(D)	(NA)	(NA)
70 to 99 acres	13	41,600	(NA)	(NA)
100 to 139 acres	14	42,700	(NA)	(NA)
140 to 179 acres	12	128,700	(NA)	(NA)
180 to 219 acres	10	93,300	(NA)	(NA)
220 to 259 acres	7	23,300	(NA)	(NA)
260 to 499 acres	42	682,200	(NA)	(NA)
500 to 999 acres	42	765,880	(NA)	(NA)
1,000 to 1,999 acres	33	1,589,135	(NA)	(NA)
2,000 acres or more	34	4,581,000	(NA)	(NA)
2,000 to 4,999 acres	30	3,776,000	(NA)	(NA)
5,000 acres or more	4	805,000	(NA)	(NA)
Capacity by harvested cropland:				
0 to 9 acres	14	111,188	(NA)	(NA)
10 to 49 acres	30	64,250	(NA)	(NA)
50 to 69 acres	11	64,100	(NA)	(NA)
70 to 99 acres	1	(D)	(NA)	(NA)
100 to 139 acres	8	56,300	(NA)	(NA)
140 to 179 acres	11	(D)	(NA)	(NA)
180 to 219 acres	12	68,700	(NA)	(NA)
220 to 259 acres	7	(D)	(NA)	(NA)
260 to 499 acres	37	766,100	(NA)	(NA)
500 to 999 acres	40	1,176,515	(NA)	(NA)
1,000 to 1,999 acres	29	1,218,500	(NA)	(NA)
2,000 acres or more	29	4,376,500	(NA)	(NA)
2,000 to 4,999 acres	26	3,871,500	(NA)	(NA)
5,000 acres or more	3	505,000	(NA)	(NA)
Capacity by North American Industry Classification System (NAICS):				
Crop production (111)	109	5,513,635	(NA)	(NA)
Animal production (112)	120	2,517,818	(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	2,391	8	55	228	541
	percent	100.0	0.3	2.3	9.5	22.6
Land in farms	acres	540,080	17,369	80,241	206,910	275,478
Average size of farm	acres	226	2,171	1,459	908	509
Estimated market value of land and buildings [1]	farms	2,391	8	57	231	579
	$1,000	2,343,953	70,595	284,439	828,209	1,175,504
Average per farm	dollars	980,323	8,824,379	4,990,166	3,585,320	2,030,232
Average per acre	dollars	4,054	4,064	3,513	3,982	4,028
Estimated market value of all machinery and equipment [1]	$1,000	271,874	12,026	35,249	80,904	109,549
	percent	100.0	4.4	13.0	29.8	40.3
Land in farms according to use:						
Total cropland	acres	457,201	16,546	75,487	189,214	246,530
Harvested cropland	acres	433,105	16,149	74,581	185,637	239,693
Pastureland, excluding woodland pastured	acres	13,391	-	385	1,011	1,651
Market value of agricultural products sold (see text)	$1,000	618,853	62,375	155,489	309,865	465,341
Average per farm	dollars	258,826	7,796,873	2,827,074	1,359,056	860,149
Grains, oilseeds, dry beans, and dry peas	farms	1,014	3	34	137	252
	$1,000	72,393	(D)	14,748	35,178	45,763
Tobacco	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	farms	248	3	16	61	85
	$1,000	50,773	15,600	28,564	40,239	43,702
Fruits, tree nuts, and berries	farms	67	-	3	4	7
	$1,000	2,496	-	(D)	1,771	1,800
Nursery, greenhouse, floriculture, and sod (see text)	farms	129	1	2	13	23
	$1,000	22,420	(D)	(D)	17,351	19,186
Cut Christmas trees and short-rotation woody crops	farms	58	-	-	-	-
	$1,000	401	-	-	-	-
Other crops and hay (see text)	farms	227	-	3	14	24
	$1,000	1,921	-	(D)	(D)	(D)
Cattle and calves	farms	276	-	7	22	34
	$1,000	3,254	-	313	797	1,043
Milk and other dairy products from cows	farms	89	-	6	13	20
	$1,000	20,651	-	5,062	9,318	11,628
Hogs and pigs	farms	86	-	2	10	19
	$1,000	2,853	-	(D)	1,712	1,933
Sheep, goats, and their products	farms	78	-	-	3	3
	$1,000	45	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys	farms	150	-	1	1	1
	$1,000	588	-	(D)	(D)	(D)
Poultry and eggs	farms	857	4	40	177	464
	$1,000	440,774	39,636	99,128	203,258	339,966
Aquaculture (see text)	farms	13	-	-	-	-
	$1,000	240	-	-	-	-
Other animals and other animal products (see text)	farms	23	-	-	-	-
	$1,000	43	-	-	-	-
Value of certified organically produced commodities (see text)	farms	8	-	-	-	-
	$1,000	8	-	-	-	-
Value of agricultural products received by landlords (see text)	farms	110	-	6	14	21
	$1,000	1,188	-	243	404	421
Total farm production expenses [1]	farms	2,391	8	57	231	579
	$1,000	471,674	42,626	112,440	223,054	349,575
Selected farm production expenses [1]:						
Fertilizer, lime, and soil conditioners	farms	1,424	6	48	159	355
	$1,000	23,780	1,626	4,830	11,343	13,684
Chemicals	farms	1,423	6	40	155	398
	$1,000	15,174	1,023	3,650	7,483	9,593
Livestock and poultry purchased	farms	1,039	4	45	186	512
	$1,000	55,182	10,645	17,964	29,186	45,562
Feed purchased	farms	1,540	4	46	190	517
	$1,000	207,528	(D)	41,995	92,474	164,441
Gasoline, fuels, and oils	farms	2,339	8	57	231	579
	$1,000	21,131	1,621	3,215	6,282	14,573
Utilities (see text)	farms	1,690	8	56	229	571
	$1,000	11,822	914	2,812	4,925	8,516
Hired farm labor	farms	891	8	53	180	343
	$1,000	31,579	6,731	11,255	19,822	26,104
Interest expense	farms	1,024	4	48	176	385
	$1,000	14,025	1,137	3,141	6,625	9,153
Government payments	farms	617	3	27	97	160
	$1,000	8,643	282	1,643	3,941	5,007
Inventory of selected livestock:						
Cattle and calves	farms	371	-	9	29	58
	number	22,027	-	2,941	6,676	8,553
Milk cows	farms	96	-	6	13	20
	number	8,948	-	1,934	3,623	4,618
Hogs and pigs	farms	84	-	2	11	20
	number	11,775	-	(D)	5,606	6,735

[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	816	255,868,231	(NA)	(NA)
Eggs, chicken (dozens)	8	3,241,548	(NA)	(NA)
Pullets for laying flock replacement	3	(D)	(NA)	(NA)
Turkeys	-	-	(NA)	(NA)
Custom fed cattle	2	(D)	(NA)	(NA)
Hogs and pigs	3	25,024	(NA)	(NA)
Other livestock, poultry, or aquaculture	-	(X)	(NA)	(NA)
Grains and oilseeds	4	(X)	(NA)	(NA)
Vegetables, melons, potatoes, and sweet potatoes	75	(X)	(NA)	(NA)
Other crops (see text)	-	(X)	(NA)	(NA)
Value of commodities (see text) ($1,000)	887	432,508	(NA)	(NA)
Payments received (see text) ($1,000)	887	72,271	(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	2,391	(X)	2,670	(X)
$1,000	(X)	2,343,953	(X)	1,539,042
Average per farm . . . dollars	(X)	980,323	(X)	576,420
Average per acre . . . dollars	(X)	4,054	(X)	2,687
Farms by value group:				
$1 to $49,999	205	6,033	(NA)	(NA)
$50,000 to $99,999	150	(D)	(NA)	(NA)
$100,000 to $199,999	400	58,367	(NA)	(NA)
$200,000 to $499,999	712	232,484	904	271,348
$500,000 to $999,999	404	259,804	278	184,767
$1,000,000 to $1,999,999	260	355,943	214	288,788
$2,000,000 to $4,999,999	183	546,944	128	378,901
$5,000,000 to $9,999,999	50	342,986	(NA)	(NA)
$10,000,000 or more	27	(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	2,390	271,874	2,670	195,342
Average per farm [1]	(X)	113,755	(X)	73,162
By value group:				
$1 to $4,999	201	324	147	419
$5,000 to $9,999	257	1,746	284	1,797
$10,000 to $19,999	426	5,979	609	7,906
$20,000 to $29,999	303	6,983	309	6,905
$30,000 to $49,999	275	9,866	424	15,373
$50,000 to $69,999	202	11,224	232	12,595
$70,000 to $99,999	121	9,733	158	12,637
$100,000 to $199,999	237	32,904	283	38,500
$200,000 to $499,999	226	63,527	153	42,703
$500,000 to $999,999	117	86,563	57	35,112
$1,000,000 or more	25	43,024	14	21,395

[1] Data are in whole dollars.

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

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

Selected machinery and equipment	2002						1997			
	Total		Manufactured 1998 to 2002		Manufactured prior to 1998		Total		Manufactured 1993 to 1997	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Tractors	2,254	6,108	403	628	2,069	5,480	2,457	6,581	519	799
2 or 3	787	1,827	64	156	768	1,761	1,078	2,579	112	265
4 or more	547	3,361	33	166	487	2,905	528	3,151	27	154
Less than 40 horsepower (PTO)	1,332	1,907	218	271	1,144	1,636	1,682	2,454	290	345
40 to 99 horsepower (PTO)	1,550	2,538	143	162	1,479	2,376	1,533	3,066	206	287
100 horsepower (PTO) or more	733	1,663	110	195	698	1,468	589	1,061	94	167
Grain and bean combines (see text)	695	832	81	89	628	743	714	951	107	135
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	44	44	4	(D)	40	(D)	(NA)	(NA)	(NA)	(NA)
Hay balers	443	582	34	35	410	547	396	477	53	58

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	1,777	1,722
Commercial fertilizer, lime, and soil conditioners [2]	farms	1,424	1,480
	acres treated	406,936	372,622
	purchased, $1,000	23,780	20,606
Manure	farms	695	(NA)
	acres treated	84,903	(NA)
Chemicals	farms	1,423	1,484
	purchased, $1,000	15,174	16,447
Acres treated to control- Insects [3]	farms	530	603
	acres	149,622	141,622
Any fertilizer, manure, or chemicals used [1] - Con.			
Chemicals - Con.			
Acres treated to control- Con.			
Weeds, grass, or brush	farms	1,076	1,123
	acres	333,103	351,075
Nematodes	farms	32	81
	acres	(D)	18,168
Diseases in crops and orchards	farms	188	207
	acres	20,608	29,227
Chemicals used to control growth, thin fruit, or defoliate	farms	34	42
	acres on which used	3,632	10,374

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

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

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

Characteristics	Principal operator reporting-					
	One race					More than one race
	White	Black or African American	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Asian	
FARMS AND LAND IN FARMS						
Farms . . . . . number	2,333	22	9	-	23	4
Land in farms . . . . . acres	535,487	1,096	3,011	-	428	58
FARMS BY SIZE						
1 to 9 acres	442	3	-	-	8	3
10 to 49 acres	760	14	5	-	14	1
50 to 179 acres	557	3	1	-	1	-
180 to 499 acres	313	2	1	-	-	-
500 acres or more	261	-	2	-	-	-
OWNED AND RENTED LAND IN FARMS						
Owned land in farms . . . . . farms	2,164	16	8	-	23	4
acres	256,653	(D)	(D)	-	428	(D)
Rented or leased land in farms . . . . . farms	781	9	3	-	-	1
acres	278,834	(D)	(D)	-	-	(D)
TENURE						
Full owners . . . . . farms	1,552	13	6	-	23	3
acres	107,653	(D)	(D)	-	428	(D)
Part owners . . . . . farms	612	3	2	-	-	1
acres	363,601	(D)	(D)	-	-	(D)
Tenants . . . . . farms	169	6	1	-	-	-
acres	64,233	(D)	(D)	-	-	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total . . . . . farms	2,333	22	9	-	23	4
$1,000	616,167	1,609	(D)	-	9,279	(D)
Market value of agricultural products sold . . . . . farms	2,333	22	9	-	23	4
$1,000	607,674	1,556	(D)	-	(D)	(D)
Crops . . . . . farms	1,339	17	5	-	2	3
$1,000	149,929	93	(D)	-	(D)	(D)
Livestock, poultry, and their products . . . . . farms	1,275	9	-	-	22	-
$1,000	457,745	1,463	-	-	9,240	-
Government payments . . . . . farms	603	7	5	-	2	-
$1,000	8,492	53	(D)	-	(D)	-
FARMS BY ECONOMIC CLASS (SEE TEXT)						
Less than $1,000	258	2	1	-	-	4
$1,000 to $2,499	280	12	2	-	8	-
$2,500 to $4,999	151	-	2	-	1	-
$5,000 to $9,999	139	1	1	-	-	-
$10,000 to $24,999	158	2	1	-	-	-
$25,000 to $49,999	162	-	-	-	-	-
$50,000 or more	1,185	5	2	-	14	-
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans . . . . . farms	112	7	-	-	-	-
$1,000	1,955	10	-	-	-	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) . . . . . farms	152	1	4	-	-	-
$1,000	(D)	(D)	(D)	-	-	-
Other Federal farm program payments . . . . . farms	516	6	1	-	2	-
$1,000	(D)	(D)	(D)	-	(D)	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	569	10	4	-	-	-
Vegetable and melon farming (1112)	123	2	-	-	1	-
Fruit and tree nut farming (1113)	28	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	145	-	1	-	-	3
Other crop farming (1119)	194	1	4	-	-	-
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	194	1	4	-	-	-
Beef cattle ranching and farming (112111)	92	-	-	-	-	-
Cattle feedlots (112112)	22	3	-	-	-	-
Dairy cattle and milk production (11212)	78	-	-	-	-	-
Hog and pig farming (1122)	14	-	-	-	-	-
Poultry and egg production (1123)	789	6	-	-	14	-
Sheep and goat farming (1124)	38	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	241	-	-	-	8	1
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Family or individual	1,966	22	9	-	14	4
Partnerships	130	-	-	-	6	-
Corporations	209	-	-	-	3	-
Other - cooperative, estate or trust, institutional, etc	28	-	-	-	-	-

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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.						
Number of operators:						
1 operator	1,315	14	7	-	12	3
2 operators	834	7	2	-	11	1
3 operators	138	1	-	-	-	-
4 operators	32	-	-	-	-	-
5 or more operators	14	-	-	-	-	-
Number of women operators:						
1 woman operator	895	8	2	-	9	1
2 women operators	78	-	-	-	-	-
3 women operators	3	-	-	-	-	-
4 women operators	-	-	-	-	-	-
5 or more women operators	-	-	-	-	-	-
Farms reporting-						
Computers for farm business	1,032	5	4	-	3	1
Internet access	1,236	5	7	-	17	1
Principal operator is a hired manager . . . farms	88	1	1	-	5	-
acres	47,866	(D)	(D)	-	(D)	-
Farms by number of households sharing in net income of farm:						
1 household	1,649	12	8	-	8	4
2 households	418	-	-	-	8	-
3 households	86	7	-	-	-	-
4 households	49	2	-	-	1	-
5 or more households	43	-	-	-	1	-
Farms by share of principal operator's total household income from farming:						
Less than 25 percent	1,004	15	5	-	12	-
25 to 49 percent	267	-	-	-	5	-
50 to 74 percent	395	-	-	-	2	-
75 to 99 percent	317	7	1	-	-	4
100 percent	350	-	3	-	4	-

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

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

Characteristics		Principal operator 2002	Principal operator 1997
FARMS AND LAND IN FARMS			
Farms	number	329	317
Land in farms	acres	23,788	27,527
FARMS BY SIZE			
1 to 9 acres		125	100
10 to 49 acres		134	129
50 to 179 acres		46	(NA)
180 to 499 acres		19	(NA)
500 acres or more		5	10
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	316	298
	acres	19,857	17,209
Rented or leased land in farms	farms	39	42
	acres	3,931	10,318
TENURE			
Full owners	farms	290	275
	acres	16,023	12,441
Part owners	farms	26	23
	acres	7,457	(D)
Tenants	farms	13	19
	acres	308	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	329	(NA)
	$1,000	83,550	(NA)
Market value of agricultural products sold	farms	329	317
	$1,000	83,056	101,747
Crops	farms	97	123
	$1,000	8,270	6,658
Livestock, poultry, and their products	farms	210	219
	$1,000	74,785	95,088
Government payments	farms	42	(NA)
	$1,000	494	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		63	(NA)
$1,000 to $2,499		34	(NA)
$2,500 to $4,999		21	(NA)
$5,000 to $9,999		23	(NA)
$10,000 to $24,999		16	(NA)
$25,000 to $49,999		10	(NA)
$50,000 or more		162	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			
CCC loans	farms	-	1
	$1,000	-	(D)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP)	farms	10	(NA)
	$1,000	111	(NA)
Other Federal farm program payments	farms	33	(NA)
	$1,000	384	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		24	39
Vegetable and melon farming (1112)		7	5
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		8	6
Greenhouse, nursery, and floriculture production (1114)		23	23
Other crop farming (1119)		20	9
Tobacco farming (11191)		-	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		20	9
Beef cattle ranching and farming (112111)		4	9
Cattle feedlots (112112)		1	5
Dairy cattle and milk production (11212)		1	1
Hog and pig farming (1122)		-	-
Poultry and egg production (1123)		147	164
Sheep and goat farming (1124)		16	3
Animal aquaculture and other animal production (1125, 1129)		78	53
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		299	270
Partnerships		8	23
Corporations		18	(NA)
Other - cooperative, estate or trust, institutional, etc		4	2
Number of operators:			
1 operator		161	(NA)
2 operators		151	(NA)
3 operators		11	(NA)
4 operators		3	(NA)
5 or more operators		3	(NA)
Number of women operators:			
1 woman operator		287	(NA)
2 women operators		41	(NA)
3 women operators		1	(NA)
4 women operators		-	(NA)
5 or more women operators		-	(NA)
Farms reporting-			
Computers for farm business		168	(NA)
Internet access		188	(NA)
Principal operator is a hired manager	farms	12	(NA)
	acres	276	(NA)
Farms by number of households sharing in net income of farm:			
1 household		264	(NA)
2 households		38	(NA)
3 households		5	(NA)
4 households		3	(NA)
5 or more households		7	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		152	(NA)
25 to 49 percent		35	(NA)
50 to 74 percent		43	(NA)
75 to 99 percent		41	(NA)
100 percent		46	(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	35	15
Land in farms	acres	2,761	1,797
FARMS BY SIZE			
1 to 9 acres		9	2
10 to 49 acres		19	7
50 to 179 acres		1	(NA)
180 to 499 acres		6	(NA)
500 acres or more		-	1
OWNED AND RENTED LAND IN FARMS			
Owned land in farms	farms	31	13
	acres	(D)	814
Rented or leased land in farms	farms	8	5
	acres	(D)	983
TENURE			
Full owners	farms	27	10
	acres	1,295	(D)
Part owners	farms	4	3
	acres	1,338	651
Tenants	farms	4	2
	acres	128	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			
Total	farms	35	(NA)
	$1,000	4,271	(NA)
Market value of agricultural products sold	farms	35	15
	$1,000	4,236	2,708
Crops	farms	26	4
	$1,000	866	236
Livestock, poultry, and their products	farms	13	13
	$1,000	3,370	2,472
Government payments	farms	10	(NA)
	$1,000	34	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000		3	(NA)
$1,000 to $2,499		14	(NA)
$2,500 to $4,999		1	(NA)
$5,000 to $9,999		2	(NA)
$10,000 to $24,999		-	(NA)
$25,000 to $49,999		3	(NA)
$50,000 or more		12	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			
CCC loans	farms	4	-
	$1,000	8	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP)	farms	-	(NA)
	$1,000	-	(NA)
Other Federal farm program payments	farms	10	(NA)
	$1,000	34	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			
Oilseed and grain farming (1111)		11	2
Vegetable and melon farming (1112)		-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.			
Fruit and tree nut farming (1113)		-	-
Greenhouse, nursery, and floriculture production (1114)		6	-
Other crop farming (1119)		6	-
Tobacco farming (11191)		-	-
Cotton farming (11192)		-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		6	-
Beef cattle ranching and farming (112111)		1	3
Cattle feedlots (112112)		-	2
Dairy cattle and milk production (11212)		-	-
Hog and pig farming (1122)		-	2
Poultry and egg production (1123)		8	6
Sheep and goat farming (1124)		-	-
Animal aquaculture and other animal production (1125, 1129)		3	-
OTHER FARM CHARACTERISTICS			
Farms by-			
Type of organization:			
Family or individual		34	12
Partnerships		-	-
Corporations		1	(NA)
Other - cooperative, estate or trust, institutional, etc		-	-
Number of operators:			
1 operator		29	(NA)
2 operators		6	(NA)
3 operators		-	(NA)
4 operators		-	(NA)
5 or more operators		-	(NA)
Number of women operators:			
1 woman operator		7	(NA)
2 women operators		-	(NA)
3 women operators		-	(NA)
4 women operators		-	(NA)
5 or more women operators		-	(NA)
Farms reporting-			
Computers for farm business		14	(NA)
Internet access		20	(NA)
Principal operator is a hired manager	farms	3	(NA)
	acres	120	(NA)
Farms by number of households sharing in net income of farm:			
1 household		26	(NA)
2 households		-	(NA)
3 households		4	(NA)
4 households		1	(NA)
5 or more households		1	(NA)
Farms by share of principal operator's total household income from farming:			
Less than 25 percent		16	(NA)
25 to 49 percent		-	(NA)
50 to 74 percent		1	(NA)
75 to 99 percent		8	(NA)
100 percent		7	(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	2,391	540,080	433,105	980,323	113,755	618,853	150,404	468,449
Crop production (111)	1,085	370,989	313,706	1,440,865	181,999	135,909	126,625	9,283
Oilseed and grain farming (1111)	583	271,304	234,382	1,860,094	210,843	52,599	49,450	3,149
Soybean farming (11111)	285	88,049	74,588	1,128,191	187,739	12,416	(D)	(D)
Oilseed (except soybean) farming (11112)	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113)	-	-	-	-	-	-	-	-
Wheat farming (11114)	32	9,628	8,821	1,774,079	166,788	1,458	(D)	(D)
Corn farming (11115)	175	99,719	83,137	2,300,805	217,262	19,856	18,316	1,540
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	91	73,908	67,836	3,281,958	273,566	18,870	17,417	1,452
Vegetable and melon farming (11121)	126	58,732	52,884	1,606,783	218,104	45,837	45,322	515
Potato farming (111211)	9	13,749	12,725	5,682,770	960,069	12,426	12,426	-
Other vegetable (except potato) and melon farming (111219)	117	44,983	40,159	1,256,160	154,279	33,411	32,896	515
Fruit and tree nut farming (1113)	28	(D)	159	243,038	120,892	487	486	1
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	28	(D)	159	243,038	120,892	487	486	1
Apple orchards (111331)	3	3	3	-	-	(D)	(D)	-
Grape vineyards (111332)	1	(D)	(D)	-	-	(D)	(D)	-
Strawberry farming (111333)	10	78	26	250,000	165,200	26	25	1
Berry (except strawberry) farming (111334)	3	(D)	(D)	-	-	(D)	(D)	-
Tree nut farming (111335)	-	-	-	-	-	-	-	-
Fruit and tree nut combination farming (111336)	-	-	-	-	-	-	-	-
Other noncitrus fruit farming (111339)	11	470	108	231,900	50,000	427	427	-
Greenhouse, nursery, and floriculture production (1114)	149	(D)	5,151	456,545	133,242	21,443	21,441	1
Food crops grown under cover (11141)	2	(D)	(D)	(D)	(D)	(D)	(D)	-
Nursery and floriculture production (11142)	147	(D)	(D)	(D)	(D)	(D)	(D)	1
Nursery and tree production (111421)	98	5,503	(D)	425,394	101,808	11,158	(D)	(D)
Floriculture production (111422)	49	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other crop farming (1119)	199	(D)	21,130	751,745	114,295	15,543	9,926	5,616
Tobacco farming (11191)	-	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	104	(D)	6,562	834,099	50,137	1,226	1,192	34
All other crop farming (11199)	95	22,958	14,568	680,962	169,440	14,317	8,734	5,582
Animal production (112)	1,306	169,091	119,399	635,338	62,597	482,945	23,779	459,165
Cattle ranching and farming (1121)	195	46,176	32,685	816,782	112,790	26,353	3,871	22,482
Beef cattle ranching and farming, including feedlots (11211)	117	9,588	3,461	515,047	82,099	1,440	229	1,210
Beef cattle ranching and farming (112111)	92	8,274	2,859	369,020	93,656	942	170	772
Cattle feedlots (112112)	25	1,314	602	792,500	60,430	498	59	439
Dairy cattle and milk production (11212)	78	36,588	29,224	1,163,329	147,736	24,914	3,642	21,271
Hog and pig farming (1122)	14	1,256	(D)	189,442	70,261	1,731	(D)	(D)
Poultry and egg production (1123)	809	109,060	(D)	777,062	65,191	449,776	18,457	431,318
Chicken egg production (11231)	15	(D)	(D)	991,346	(D)	(D)	(D)	(D)
Broilers and other meat-type chicken production (11232)	790	105,724	78,287	775,338	64,992	418,746	(D)	(D)
Turkey production (11233)	-	-	-	-	-	-	-	-
Poultry hatcheries (11234)	1	(D)	-	(D)	(D)	(D)	-	(D)
Other poultry production (11239)	3	(D)	(D)	(D)	2,300	10	(D)	(D)
Sheep and goat farming (1124)	38	1,161	75	104,337	4,157	25	(D)	(D)
Sheep farming (11241)	20	(D)	42	99,640	4,363	7	-	7
Goat farming (11242)	18	(D)	33	125,000	3,250	18	(D)	(D)
Animal aquaculture (1125)	11	201	(D)	(D)	(D)	(D)	(D)	(D)
Other animal production (1129)	239	11,237	(D)	(D)	(D)	(D)	(D)	3,530
Apiculture (11291)	11	283	-	(D)	(D)	15	-	15
Horse and other equine production (11292)	214	(D)	(D)	164,978	17,510	(D)	(D)	574
Fur-bearing animal and rabbit production (11293)	-	-	-	-	-	-	-	-
All other animal production (11299)	14	(D)	4,460	1,198,482	140,714	4,217	1,276	2,940

[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	2	(NA)
Land in farms	acres	(D)	(NA)
Average size of farm	acres	(D)	(NA)
Estimated value of land and buildings [1]	$1,000	(D)	(NA)
Average per farm	dollars	(D)	(NA)
Average per acre	dollars	(D)	(NA)
Estimated market value of all machinery and equipment [1]	$1,000	(D)	(NA)
Land in farms according to use:			
Total cropland	farms	2	(NA)
	acres	(D)	(NA)
Harvested cropland	farms	2	(NA)
	acres	(D)	(NA)
Cropland used only for pasture or grazing	farms	-	(NA)
	acres	-	(NA)
Other cropland	farms	2	(NA)
	acres	(D)	(NA)
Total woodland	farms	2	(NA)
	acres	(D)	(NA)
Woodland pastured	farms	-	(NA)
	acres	-	(NA)
Woodland not pastured	farms	2	(NA)
	acres	(D)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	1	(NA)
	acres	(D)	(NA)
Land in house lots, ponds, roads, wasteland, etc.	farms	2	(NA)
	acres	(D)	(NA)
Irrigated land	farms	2	(NA)
	acres	(D)	(NA)
Market value of agricultural products sold (see text)	$1,000	(D)	(NA)
Average per farm	dollars	(D)	(NA)
Crops	$1,000	(D)	(NA)
Livestock, poultry, and their products	$1,000	(D)	(NA)
Total farm production expenses [1]	$1,000	(D)	(NA)
Average per farm	dollars	(D)	(NA)
Government payments	farms	-	(NA)
	$1,000	-	(NA)
Average per farm	dollars	-	(NA)
Income from farm-related sources (see text)	farms	-	(NA)
	$1,000	-	(NA)
Average per farm	dollars	-	(NA)
Tenure of operator:			
Full owners		2	(NA)
Part owners		-	(NA)
Tenants		-	(NA)
Farms by North American Industry Classification System:			
Oilseed and grain farming (1111)		1	(NA)
Vegetable and melon farming (1112)		-	(NA)
Fruit and tree nut farming (1113)		-	(NA)
Greenhouse, nursery, and floriculture production (1114)		-	(NA)
Other crop farming (1119)		-	(NA)
Tobacco farming (11191)		-	(NA)
Cotton farming (11192)		-	(NA)
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		-	(NA)
Beef cattle ranching and farming (112111)		-	(NA)
Cattle feedlots (112112)		-	(NA)
Dairy cattle and milk production (11212)		1	(NA)
Hog and pig farming (1122)		-	(NA)
Poultry and egg production (1123)		-	(NA)
Sheep and goat farming (1124)		-	(NA)
Animal aquaculture and other animal production (1125,1129)		-	(NA)

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

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

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

Characteristics	White		Black or African American		American Indian or Alaska Native	
	All operators [1]	Principal operator	All operators [1]	Principal operator	All operators [1]	Principal operator
Operators . . . . . number	3,537	2,333	34	22	10	9
Sex of operator:						
Male	2,502	2,013	26	21	9	8
Female	1,035	320	8	1	1	1
Primary occupation:						
Farming	2,317	1,623	20	13	7	6
Other	1,220	710	14	9	3	3
Place of residence:						
On farm operated	2,947	1,990	26	17	6	5
Not on farm operated	590	343	8	5	4	4
Days worked off farm:						
None	1,902	1,268	15	10	7	6
Any	1,635	1,065	19	12	3	3
1 to 49 days	223	137	6	6	3	3
50 to 99 days	145	83	-	-	-	-
100 to 199 days	230	161	4	-	-	-
200 days or more	1,037	684	9	6	-	-
Years on present farm:						
2 years or less	110	56	2	-	-	-
3 or 4 years	191	92	1	1	3	3
5 to 9 years	569	335	7	3	-	-
10 years or more	2,667	1,850	24	18	7	6
Age group:						
Under 25 years	72	7	-	-	-	-
25 to 34 years	191	77	-	-	-	-
35 to 44 years	765	468	7	3	2	1
45 to 54 years	996	634	6	2	3	3
55 to 64 years	857	625	12	12	3	3
65 to 74 years	437	335	8	4	-	-
75 years and over	219	187	1	1	2	2
Average age of -						
All operators [1]	52.5	(X)	58.6	(X)	54.5	(X)
Principal operator	(X)	54.8	(X)	61.4	(X)	(D)
Second operator	49.3	(X)	(D)	(X)	(D)	(X)
Third operator	41.6	(X)	(D)	(X)	-	(X)
Spanish, Hispanic, or Latino origin (see text)	34	23	4	4	1	1
Race:						
White	3,537	2,333	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	34	22	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	10	9
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)	6,531	(X)	55	(X)	16
Second operator	1,030	(X)	6	(X)	-	(X)
Third operator	305	(X)	5	(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	-	-	29	23	6	4
Sex of operator:						
Male	-	-	17	17	4	3
Female	-	-	12	6	2	1
Primary occupation:						
Farming	-	-	20	14	4	3
Other	-	-	9	9	2	1
Place of residence:						
On farm operated	-	-	19	14	6	4
Not on farm operated	-	-	10	9	-	-
Days worked off farm:						
None	-	-	16	11	2	1
Any	-	-	13	12	4	3
1 to 49 days	-	-	6	6	-	-
50 to 99 days	-	-	-	-	-	-
100 to 199 days	-	-	7	6	3	3
200 days or more	-	-	-	-	1	-
Years on present farm:						
2 years or less	-	-	-	-	-	-
3 or 4 years	-	-	6	6	-	-
5 to 9 years	-	-	9	7	1	-
10 years or more	-	-	14	10	5	4
Age group:						
Under 25 years	-	-	-	-	-	-
25 to 34 years	-	-	1	-	-	-
35 to 44 years	-	-	15	15	2	-
45 to 54 years	-	-	9	5	1	1
55 to 64 years	-	-	3	3	-	-
65 to 74 years	-	-	1	-	3	3
75 years and over	-	-	-	-	-	-
Average age of -						
All operators [1]	-	(X)	47.3	(X)	56.0	(X)
Principal operator	(X)	-	(X)	46.6	(X)	(D)
Second operator	-	(X)	50.3	(X)	(D)	(X)
Third operator	-	(X)	-	(X)	-	(X)
Spanish, Hispanic, or Latino origin (see text)	-	-	4	4	3	3
Race:						
White	(X)	(X)	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	(X)	(X)	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	(X)	(X)
Native Hawaiian or Other Pacific Islander	-	-	(X)	(X)	(X)	(X)
Asian	(X)	(X)	29	23	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	6	4
Living on an American Indian Reservation	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	-	(X)	101	(X)	6
Second operator	-	(X)	-	(X)	-	(X)
Third operator	-	(X)	-	(X)	-	(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	1,058	329	317
Sex of operator:			
Male	(X)	(X)	(X)
Female	1,058	329	317
Primary occupation:			
Farming	630	234	204
Other	428	95	113
Place of residence [3]:			
On farm operated	951	306	250
Not on farm operated	107	23	34
Days worked off farm [3]:			
None	598	208	174
Any	460	121	113
1 to 49 days	67	17	(NA)
50 to 99 days	63	17	(NA)
100 to 199 days	71	24	26
200 days or more	259	63	69
Years on present farm [3]:			
2 years or less	49	21	16
3 or 4 years	73	20	30
5 to 9 years	189	48	50
10 years or more	747	240	164
Age group:			
Under 25 years	22	-	5
25 to 34 years	52	4	27
Age group - Con.			
35 to 44 years	239	70	72
45 to 54 years	348	102	83
55 to 64 years	252	95	(NA)
65 to 74 years	106	37	(NA)
75 years and over	39	21	(NA)
Average age of -			
All operators [1]	51.3	(X)	(X)
Principal operator	(X)	54.3	51.5
Second operator	50.2	(X)	(X)
Third operator	46.5	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	14	6	2
Race:			
White	1,035	320	(NA)
Black or African American	8	1	(NA)
American Indian or Alaska Native	1	1	(NA)
Native Hawaiian or Other Pacific Islander	-	-	(NA)
Asian	12	6	(NA)
More than one race reported	2	1	(NA)
Living on an American Indian reservation	-	-	(NA)
Number of persons living in household of-			
Principal operator	(X)	856	(NA)
Second operator	347	(X)	(NA)
Third operator	64	(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	46	35	15
Sex of operator:			
Male	32	29	13
Female	14	6	2
Primary occupation:			
Farming	29	28	6
Other	17	7	9
Place of residence [2]:			
On farm operated	42	34	14
Not on farm operated	4	1	1
Days worked off farm [2]:			
None	32	27	9
Any	14	8	6
1 to 49 days	5	4	(NA)
50 to 99 days	-	-	(NA)
100 to 199 days	4	4	-
200 days or more	5	-	4
Years on present farm [2]:			
2 years or less	1	1	2
3 or 4 years	11	10	2
5 to 9 years	7	5	4
10 years or more	27	19	7
Age group:			
Under 25 years	1	-	-
25 to 34 years	1	-	2
Age group - Con.			
35 to 44 years	19	14	4
45 to 54 years	10	6	3
55 to 64 years	8	8	(NA)
65 to 74 years	3	3	(NA)
75 years and over	4	4	(NA)
Average age of -			
All operators [1]	51.5	(X)	(X)
Principal operator	(X)	54.4	49.8
Second operator	(D)	(X)	(X)
Third operator	(D)	(X)	(X)
Spanish, Hispanic, or Latino origin (see text)	46	35	15
Race:			
White	34	23	(NA)
Black or African American	4	4	(NA)
American Indian or Alaska Native	1	1	(NA)
Native Hawaiian or Other Pacific Islander	-	-	(NA)
Asian	4	4	(NA)
More than one race reported	3	3	(NA)
Living on an American Indian reservation	-	-	(NA)
Number of persons living in household of-			
Principal operator	(X)	105	(NA)
Second operator	-	(X)	(NA)
Third operator	-	(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	2,391	456	794	164	164	150
percent	100.0	19.1	33.2	6.9	6.9	6.3
Land in farms . . . . . acres	540,080	2,176	18,230	9,384	13,577	17,674
Average size of farm . . . . . acres	226	5	23	57	83	118
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	2,391	456	794	164	164	150
$1,000	627,496	126,295	145,484	34,109	22,708	28,222
Average per farm . . . . . dollars	262,441	276,962	183,229	207,981	138,464	188,147
Farms by economic class:						
Less than $1,000 (see text)	265	58	159	17	11	10
$1,000 to $2,499	302	73	163	27	24	9
$2,500 to $4,999	154	16	79	12	16	14
$5,000 to $9,999	141	18	35	29	23	17
$10,000 to $24,999	161	14	36	16	17	25
$25,000 to $49,999	162	10	31	8	11	13
$50,000 to $99,999	178	12	22	4	14	22
$100,000 to $249,999	195	43	44	5	12	9
$250,000 to $499,999	495	172	135	26	23	19
$500,000 to $999,999	233	35	71	12	11	9
$1,000,000 or more	105	5	19	8	2	3
$1,000,000 to $2,499,999	90	3	16	7	2	2
$2,500,000 to $4,999,999	8	-	3	1	-	-
$5,000,000 or more	7	2	-	-	-	1
Total sales (see text) . . . . . farms	2,391	456	794	164	164	150
$1,000	618,853	126,209	145,264	34,058	22,642	28,009
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,014	13	158	89	87	90
$1,000	72,393	17	353	(D)	606	837
Sales of $50,000 or more . . . . . farms	303	-	-	-	-	-
$1,000	64,605	-	-	-	-	-
Tobacco . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cotton and cottonseed . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes . . . . . farms	248	24	45	15	15	10
$1,000	50,773	92	913	(D)	500	(D)
Sales of $50,000 or more . . . . . farms	107	-	3	-	4	9
$1,000	48,285	-	248	-	231	(D)
Fruits, tree nuts, and berries . . . . . farms	67	19	14	1	12	1
$1,000	2,496	(D)	136	(D)	103	(D)
Sales of $50,000 or more . . . . . farms	4	-	-	-	-	-
$1,000	1,881	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	129	51	52	2	4	3
$1,000	22,420	1,866	10,673	(D)	199	(D)
Sales of $50,000 or more . . . . . farms	39	7	15	1	3	3
$1,000	21,114	(D)	10,066	(D)	(D)	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	58	19	30	2	4	-
$1,000	401	33	215	(D)	(D)	-
Sales of $50,000 or more . . . . . farms	1	-	-	-	-	-
$1,000	(D)	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	227	3	86	15	24	18
$1,000	1,921	5	177	63	149	(D)
Sales of $50,000 or more . . . . . farms	10	-	-	-	-	-
$1,000	695	-	-	-	-	-
Cattle and calves . . . . . farms	276	15	67	29	24	35
$1,000	3,254	45	384	109	221	239
Sales of $50,000 or more . . . . . farms	12	-	2	-	-	-
$1,000	1,022	-	(D)	-	-	-
Milk and other dairy products from cows . . . . . farms	89	-	3	6	7	18
$1,000	20,651	-	(D)	(D)	417	1,602
Sales of $50,000 or more . . . . . farms	71	-	2	2	4	15
$1,000	20,153	-	(D)	(D)	335	1,510
Hogs and pigs . . . . . farms	86	13	23	5	8	8
$1,000	2,853	(D)	(D)	(D)	11	28
Sales of $50,000 or more . . . . . farms	10	2	-	-	-	-
$1,000	2,612	(D)	-	-	-	-
Sheep, goats, and their products . . . . . farms	78	19	36	2	6	4
$1,000	45	7	20	(D)	(D)	(Z)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	150	35	71	15	13	9
$1,000	588	131	275	68	26	45
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	857	259	281	53	48	36
$1,000	440,774	122,733	131,590	32,381	20,395	(D)
Sales of $50,000 or more . . . . . farms	825	254	268	50	46	35
$1,000	440,416	122,656	131,492	32,380	(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	84	70	53	193	122	89	52
percent	3.5	2.9	2.2	8.1	5.1	3.7	2.2
Land in farms ..... acres	13,065	13,826	12,629	68,653	82,751	120,683	167,432
Average size of farm ..... acres	156	198	238	356	678	1,356	3,220
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) ..... farms	84	70	53	193	122	89	52
$1,000	15,122	10,881	9,452	41,295	45,604	68,954	79,370
Average per farm ..... dollars	180,022	155,441	178,335	213,966	373,802	774,769	1,526,353
Farms by economic class:							
Less than $1,000 (see text)	3	-	-	6	1	-	-
$1,000 to $2,499	1	1	2	2	-	-	-
$2,500 to $4,999	8	6	3	-	-	-	-
$5,000 to $9,999	10	5	1	3	-	-	-
$10,000 to $24,999	15	14	7	15	2	-	-
$25,000 to $49,999	12	14	12	45	6	-	-
$50,000 to $99,999	6	12	12	47	25	2	-
$100,000 to $249,999	6	2	1	22	29	21	1
$250,000 to $499,999	15	9	11	27	30	22	6
$500,000 to $999,999	6	6	3	20	15	23	22
$1,000,000 or more	2	1	1	6	14	21	23
$1,000,000 to $2,499,999	2	1	1	6	14	19	17
$2,500,000 to $4,999,999	-	-	-	-	-	1	3
$5,000,000 or more	-	-	-	-	-	1	3
Total sales (see text) ..... farms	84	70	53	193	122	89	52
$1,000	15,011	10,745	9,257	40,592	43,890	66,916	76,260
Grains, oilseeds, dry beans, and dry peas [1] ..... farms	59	52	41	174	112	88	51
$1,000	791	1,196	1,010	8,434	9,613	(D)	30,336
Sales of $50,000 or more ..... farms	2	6	4	71	82	87	51
$1,000	(D)	445	230	5,806	8,849	(D)	30,336
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	7	11	7	31	24	38	21
$1,000	1,591	326	601	2,484	5,453	21,493	16,327
Sales of $50,000 or more ..... farms	6	-	1	13	20	32	19
$1,000	(D)	-	(D)	2,124	5,364	21,276	(D)
Fruits, tree nuts, and berries ..... farms	3	4	5	-	3	4	1
$1,000	2	149	129	-	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	1	-	-	-	2	1
$1,000	-	(D)	-	-	-	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	-	1	5	3	4	4	-
$1,000	-	(D)	192	2,930	3,230	(D)	-
Sales of $50,000 or more ..... farms	-	-	2	3	3	2	-
$1,000	-	-	(D)	2,930	(D)	(D)	-
Cut Christmas trees and short-rotation woody crops ..... farms	2	-	-	-	1	-	-
$1,000	(D)	-	-	-	(D)	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	1	-	-
$1,000	-	-	-	-	(D)	-	-
Other crops and hay (see text) ..... farms	9	4	3	29	18	12	6
$1,000	54	(D)	(D)	737	333	103	(D)
Sales of $50,000 or more ..... farms	-	-	-	9	1	-	-
$1,000	-	-	-	(D)	(D)	-	-
Cattle and calves ..... farms	18	8	3	22	32	14	9
$1,000	237	60	90	594	589	263	422
Sales of $50,000 or more ..... farms	1	-	-	3	2	-	4
$1,000	(D)	-	-	(D)	(D)	-	(D)
Milk and other dairy products from cows ..... farms	7	3	-	14	18	7	6
$1,000	(D)	173	-	4,530	6,201	2,598	(D)
Sales of $50,000 or more ..... farms	3	2	-	13	17	7	6
$1,000	240	(D)	-	(D)	(D)	2,598	(D)
Hogs and pigs ..... farms	7	1	1	8	11	-	1
$1,000	(D)	(D)	(D)	(D)	778	-	(D)
Sales of $50,000 or more ..... farms	1	1	-	1	4	-	1
$1,000	(D)	(D)	-	(D)	694	-	(D)
Sheep, goats, and their products ..... farms	4	-	-	3	2	1	1
$1,000	1	-	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys ..... farms	3	1	-	-	2	-	1
$1,000	(D)	(D)	-	-	(D)	-	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Poultry and eggs ..... farms	26	19	15	41	35	31	13
$1,000	11,681	(D)	7,230	20,630	17,577	21,491	23,436
Sales of $50,000 or more ..... farms	24	17	15	39	34	30	13
$1,000	(D)	(D)	7,230	(D)	(D)	(D)	23,436

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	13	5	6	2	-	-
$1,000	240	(D)	167	(D)	-	-
Sales of $50,000 or more ..... farms	3	-	3	-	-	-
$1,000	165	-	165	-	-	-
Other animals and other animal products (see text) ..... farms	23	5	15	-	-	1
$1,000	43	10	24	-	-	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments ..... farms	617	21	78	24	43	50
$1,000	8,643	86	220	51	66	213
Value of -						
Certified organically produced commodities (see text) ..... farms	8	-	3	-	-	1
$1,000	8	-	5	-	-	(D)
Landlord's share of total sales (see text) ..... farms	110	3	14	7	6	2
$1,000	1,188	(D)	65	13	3	(D)
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	149	31	54	7	20	9
$1,000	2,856	242	513	(D)	205	(D)
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	2,391	345	845	164	108	168
$1,000	471,674	56,723	102,229	30,922	12,487	16,821
Average per farm ..... dollars	197,271	164,416	120,981	188,549	115,624	100,124
Fertilizer, lime, and soil conditioners purchased ..... farms	1,424	106	336	82	70	140
$1,000	23,780	36	667	154	139	585
Farms with expenses of-						
$1 to $4,999	823	106	324	74	70	81
$5,000 to $24,999	390	-	10	8	-	59
$25,000 to $49,999	84	-	-	-	-	-
$50,000 or more	127	-	2	-	-	-
Chemicals purchased ..... farms	1,423	126	376	65	88	138
$1,000	15,174	98	633	101	128	252
Farms with expenses of-						
$1 to $4,999	923	126	362	60	88	127
$5,000 to $24,999	364	-	11	5	-	11
$25,000 to $49,999	59	-	2	-	-	-
$50,000 or more	77	-	1	-	-	-
Seeds, plants, vines, and trees ..... farms	1,196	80	290	73	52	129
$1,000	18,135	30	1,637	100	60	269
Farms with expenses of-						
$1 to $999	376	59	169	43	31	47
$1,000 to $4,999	427	21	116	28	21	80
$5,000 to $24,999	245	-	-	2	-	1
$25,000 to $49,999	64	-	2	-	-	1
$50,000 or more	84	-	3	-	-	-
Livestock and poultry purchased ..... farms	1,039	171	412	63	42	67
$1,000	55,182	15,013	14,420	3,902	1,701	2,819
Farms with expenses of-						
$1 to $4,999	174	17	98	-	-	38
$5,000 to $24,999	191	45	91	3	20	7
$25,000 to $99,999	612	100	207	52	20	20
$100,000 to $249,999	50	7	13	7	2	1
$250,000 or more	12	2	3	1	-	1
Breeding livestock purchased (see text) ..... farms	158	9	61	-	-	36
$1,000	444	26	55	-	-	61
Other livestock and poultry purchased ..... farms	928	163	361	63	42	31
$1,000	54,738	14,987	14,364	3,902	1,701	2,758
Feed purchased ..... farms	1,540	243	585	141	82	87
$1,000	207,528	33,762	65,185	17,747	7,489	7,344
Farms with expenses of-						
$1 to $4,999	483	89	208	29	32	20
$5,000 to $24,999	158	1	59	51	10	7
$25,000 to $99,999	207	33	85	-	18	39
$100,000 to $249,999	467	85	154	42	11	13
$250,000 or more	225	35	79	19	11	8
Gasoline, fuels, and oils ..... farms	2,339	323	827	164	108	156
$1,000	21,131	654	2,258	2,891	193	555
Farms with expenses of-						
$1 to $4,999	1,612	281	708	106	98	104
$5,000 to $24,999	551	40	113	29	10	52
$25,000 to $49,999	84	2	5	23	-	-
$50,000 or more	92	-	1	6	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other animals and other animal products (see text) . . . farms	1	-	-	1	-	-	-
$1,000	(D)	-	-	(D)	-	-	-
Sales of $50,000 or more . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Government payments . . . farms	25	34	33	110	86	67	46
$1,000	110	136	194	704	1,713	2,039	3,110
Value of -							
Certified organically produced commodities (see text) . . . farms	-	-	-	2	2	-	-
$1,000	-	-	-	(D)	(D)	-	-
Landlord's share of total sales (see text) . . . farms	4	6	8	28	18	9	5
$1,000	15	20	45	256	365	147	247
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	4	7	2	5	4	4	2
$1,000	5	(D)	(D)	(D)	48	(D)	(D)
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses . . . farms	134	70	39	252	119	94	53
$1,000	35,679	14,589	6,611	37,519	34,875	54,855	68,364
Average per farm . . . dollars	266,262	208,419	169,501	148,886	293,066	583,564	1,289,878
Fertilizer, lime, and soil conditioners purchased . . . farms	110	68	28	227	112	92	53
$1,000	263	323	257	2,745	3,580	6,011	9,020
Farms with expenses of-							
$1 to $4,999	90	29	4	41	4	-	-
$5,000 to $24,999	20	39	24	179	40	10	1
$25,000 to $49,999	-	-	-	7	44	26	7
$50,000 or more	-	-	-	-	24	56	45
Chemicals purchased . . . farms	102	59	32	219	97	77	44
$1,000	246	363	231	2,110	2,400	4,358	4,252
Farms with expenses of-							
$1 to $4,999	84	14	10	41	8	1	2
$5,000 to $24,999	18	45	22	174	56	16	6
$25,000 to $49,999	-	-	-	4	27	23	3
$50,000 or more	-	-	-	-	6	37	33
Seeds, plants, vines, and trees . . . farms	41	61	32	193	107	89	49
$1,000	240	351	170	1,518	2,355	5,246	6,159
Farms with expenses of-							
$1 to $999	1	-	2	24	-	-	-
$1,000 to $4,999	22	25	19	83	11	1	-
$5,000 to $24,999	18	36	11	80	70	26	1
$25,000 to $49,999	-	-	-	3	17	33	8
$50,000 or more	-	-	-	3	9	29	40
Livestock and poultry purchased . . . farms	78	36	21	60	35	36	18
$1,000	3,995	1,887	831	2,945	1,994	2,432	3,243
Farms with expenses of-							
$1 to $4,999	1	1	-	13	3	2	1
$5,000 to $24,999	1	-	10	3	6	5	-
$25,000 to $99,999	75	34	10	39	20	25	10
$100,000 to $249,999	1	1	1	5	6	3	3
$250,000 or more	-	-	-	-	-	1	4
Breeding livestock purchased (see text) . . . farms	-	28	-	7	5	7	5
$1,000	-	24	-	13	28	31	206
Other livestock and poultry purchased . . . farms	78	35	21	54	33	32	15
$1,000	3,995	1,863	831	2,932	1,967	2,400	3,037
Feed purchased . . . farms	87	46	21	144	47	38	19
$1,000	17,425	8,349	3,666	10,906	9,754	10,547	15,354
Farms with expenses of-							
$1 to $4,999	10	2	-	85	3	3	2
$5,000 to $24,999	-	9	-	10	9	2	-
$25,000 to $99,999	2	-	10	12	6	2	-
$100,000 to $249,999	71	29	7	21	13	14	7
$250,000 or more	4	6	4	16	16	17	10
Gasoline, fuels, and oils . . . farms	134	70	39	252	119	94	53
$1,000	6,345	288	126	1,322	1,434	2,185	2,879
Farms with expenses of-							
$1 to $4,999	61	36	32	154	26	6	-
$5,000 to $24,999	13	34	7	95	80	60	18
$25,000 to $49,999	1	-	-	3	11	17	22
$50,000 or more	59	-	-	-	2	11	13

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	1,690	248	527	127	81	110
$1,000	11,822	1,125	2,592	1,108	351	497
Farms with expenses of-						
$1 to $999	492	116	168	38	10	43
$1,000 to $4,999	514	44	175	39	44	34
$5,000 to $24,999	632	84	173	43	25	33
$25,000 to $49,999	29	2	5	2	2	-
$50,000 or more	23	2	6	5	-	-
Supplies, repairs, and maintenance . . . . . farms	2,195	314	758	158	95	129
$1,000	25,183	2,106	3,852	1,923	576	623
Farms with expenses of-						
$1 to $4,999	1,315	231	547	112	63	100
$5,000 to $24,999	620	75	196	11	30	24
$25,000 to $49,999	153	6	8	28	1	3
$50,000 or more	107	2	7	7	1	2
Hired farm labor . . . . . farms	891	68	298	44	27	53
$1,000	31,579	1,356	3,779	775	201	908
Farms with expenses of-						
$1 to $4,999	420	47	194	33	18	35
$5,000 to $24,999	215	14	80	9	8	13
$25,000 to $99,999	194	4	20	-	1	3
$100,000 to $249,999	36	1	-	-	-	1
$250,000 or more	26	2	4	2	-	1
Contract labor . . . . . farms	190	37	37	10	11	2
$1,000	2,818	(D)	526	104	10	(D)
Farms with expenses of-						
$1 to $999	41	23	5	3	9	1
$1,000 to $4,999	59	13	25	-	1	-
$5,000 to $24,999	73	1	6	7	1	-
$25,000 to $49,999	5	-	-	-	-	1
$50,000 or more	12	-	1	-	-	-
Customwork and custom hauling . . . . . farms	485	44	129	35	38	54
$1,000	2,839	46	167	48	53	(D)
Farms with expenses of-						
$1 to $999	200	29	94	14	20	8
$1,000 to $4,999	179	15	32	18	18	30
$5,000 to $24,999	72	-	2	3	-	16
$25,000 to $49,999	31	-	1	-	-	-
$50,000 or more	3	-	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	737	15	102	56	25	81
$1,000	16,584	24	149	70	234	222
Farms with expenses of-						
$1 to $4,999	324	13	99	50	12	71
$5,000 to $9,999	125	1	2	6	-	9
$10,000 to $24,999	128	1	-	-	13	-
$25,000 or more	160	-	1	-	-	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	222	5	52	10	5	22
$1,000	3,537	(D)	348	8	3	61
Farms with expenses of-						
$1 to $999	38	1	16	9	4	1
$1,000 to $4,999	70	1	16	-	1	20
$5,000 to $24,999	79	1	15	1	-	1
$25,000 to $49,999	14	1	3	-	-	-
$50,000 or more	21	1	2	-	-	-
Interest expense . . . . . farms	1,024	154	329	60	47	82
$1,000	14,025	1,049	2,056	532	308	759
Farms with expenses of-						
$1 to $4,999	446	87	176	29	27	25
$5,000 to $24,999	440	64	142	28	17	54
$25,000 to $99,999	119	2	11	3	3	3
$100,000 or more	19	1	-	-	-	-
Secured by real estate . . . . . farms	843	121	303	60	24	45
$1,000	10,769	839	1,938	516	301	335
Farms with expenses of-						
$1 to $999	150	34	86	-	4	-
$1,000 to $4,999	215	21	70	29	-	24
$5,000 to $24,999	369	64	136	28	17	19
$25,000 to $49,999	75	1	9	3	3	1
$50,000 or more	34	1	2	-	-	1
Not secured by real estate . . . . . farms	435	43	109	18	26	51
$1,000	3,255	210	118	17	7	424
Farms with expenses of-						
$1 to $999	197	35	84	17	26	-
$1,000 to $4,999	93	4	18	-	-	4
$5,000 to $24,999	121	3	7	1	-	47
$25,000 to $49,999	11	-	-	-	-	-
$50,000 or more	13	1	-	-	-	-
Property taxes paid . . . . . farms	2,194	333	762	158	94	151
$1,000	4,556	420	1,082	274	144	418
Farms with expenses of-						
$1 to $4,999	2,007	317	730	145	87	134
$5,000 to $9,999	117	14	28	12	5	2
$10,000 to $24,999	65	1	4	1	2	15
$25,000 or more	5	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	106	52	22	173	107	86	51
$1,000	1,365	624	103	846	889	1,033	1,290
Farms with expenses of-							
$1 to $999	23	6	1	70	14	2	1
$1,000 to $4,999	13	13	17	52	37	33	13
$5,000 to $24,999	69	33	3	47	50	42	30
$25,000 to $49,999	-	-	1	2	5	6	4
$50,000 or more	1	-	-	2	1	3	3
Supplies, repairs, and maintenance ..... farms	125	70	39	243	117	94	53
$1,000	1,041	846	346	2,981	2,735	4,035	4,120
Farms with expenses of-							
$1 to $4,999	38	30	20	144	22	5	3
$5,000 to $24,999	84	13	18	70	56	35	8
$25,000 to $49,999	2	27	1	10	26	28	13
$50,000 or more	1	-	-	19	13	26	29
Hired farm labor ..... farms	77	11	12	94	87	70	50
$1,000	3,749	35	38	3,793	3,018	5,818	8,110
Farms with expenses of-							
$1 to $4,999	9	11	10	19	38	3	3
$5,000 to $24,999	8	-	2	32	25	20	4
$25,000 to $99,999	60	-	-	32	18	35	21
$100,000 to $249,999	-	-	-	7	3	8	16
$250,000 or more	-	-	-	4	3	4	6
Contract labor ..... farms	7	29	1	13	17	18	8
$1,000	(D)	336	(D)	74	400	983	(D)
Farms with expenses of-							
$1 to $999	-	-	-	-	-	-	-
$1,000 to $4,999	2	-	-	11	3	2	2
$5,000 to $24,999	5	27	1	2	11	8	4
$25,000 to $49,999	-	2	-	-	-	2	-
$50,000 or more	-	-	-	-	3	6	2
Customwork and custom hauling ..... farms	26	10	7	71	24	31	16
$1,000	(D)	28	(D)	(D)	268	726	(D)
Farms with expenses of-							
$1 to $999	11	1	-	8	13	1	1
$1,000 to $4,999	14	8	6	20	3	12	3
$5,000 to $24,999	1	1	1	24	6	10	8
$25,000 to $49,999	-	-	-	19	-	7	4
$50,000 or more	-	-	-	-	2	1	-
Cash rent for land, buildings, and grazing fees ..... farms	40	47	21	130	92	82	46
$1,000	228	425	92	1,538	2,639	4,841	6,123
Farms with expenses of-							
$1 to $4,999	19	13	9	18	12	8	-
$5,000 to $9,999	20	2	11	52	19	1	2
$10,000 to $24,999	1	32	1	54	18	7	1
$25,000 or more	-	-	-	6	43	66	43
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	1	17	10	21	21	31	27
$1,000	(D)	86	(D)	(D)	368	1,028	(D)
Farms with expenses of-							
$1 to $999	1	2	-	1	1	1	1
$1,000 to $4,999	-	6	10	10	1	4	1
$5,000 to $24,999	-	9	-	10	16	13	13
$25,000 to $49,999	-	-	-	-	2	5	3
$50,000 or more	-	-	-	-	1	8	9
Interest expense ..... farms	11	19	29	109	74	65	45
$1,000	159	257	251	1,986	1,350	2,071	3,247
Farms with expenses of-							
$1 to $4,999	5	4	8	50	26	6	3
$5,000 to $24,999	5	12	20	21	31	32	14
$25,000 to $99,999	1	3	1	37	15	22	18
$100,000 or more	-	-	-	1	2	5	10
Secured by real estate ..... farms	11	18	28	92	54	51	36
$1,000	(D)	(D)	197	1,848	706	1,445	2,262
Farms with expenses of-							
$1 to $999	3	2	1	11	1	1	7
$1,000 to $4,999	2	2	6	26	30	4	1
$5,000 to $24,999	5	12	21	19	14	27	7
$25,000 to $49,999	-	1	-	32	7	9	9
$50,000 or more	1	1	-	4	2	10	12
Not secured by real estate ..... farms	7	5	19	34	54	42	27
$1,000	(D)	(D)	55	138	644	627	985
Farms with expenses of-							
$1 to $999	5	1	6	8	11	2	2
$1,000 to $4,999	-	4	12	22	10	14	5
$5,000 to $24,999	2	-	-	4	28	19	10
$25,000 to $49,999	-	-	1	-	3	4	3
$50,000 or more	-	-	-	-	2	3	7
Property taxes paid ..... farms	112	64	37	245	101	88	49
$1,000	172	184	47	559	362	446	448
Farms with expenses of-							
$1 to $4,999	104	52	37	232	83	56	30
$5,000 to $9,999	7	2	-	10	7	22	8
$10,000 to $24,999	1	10	-	3	11	8	9
$25,000 or more	-	-	-	-	-	2	2

See footnote(s) at end of table.

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

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

Item	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	1,677	216	556	101	84	116
$1,000	17,803	748	2,877	1,185	899	1,278
Farms with expenses of-						
$1 to $4,999	1,020	169	402	47	40	73
$5,000 to $24,999	496	44	146	42	36	25
$25,000 to $49,999	87	1	3	7	7	8
$50,000 to $99,999	51	2	3	5	1	10
$100,000 or more	23	-	2	-	-	-
Production expenses paid by landlords [3] farms	137	56	14	6	14	-
$1,000	838	100	30	(D)	(D)	-
Depreciation expenses claimed (see text) farms	1,061	112	272	44	55	78
$1,000	28,682	918	2,990	833	532	921
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) farms	2,391	345	845	164	108	168
$1,000	168,894	32,263	48,159	7,836	4,986	10,699
Average per farm dollars	70,637	93,515	56,993	47,783	46,171	63,682
Farms with net gains [4] number	1,403	216	447	75	59	110
Average net gain dollars	136,673	157,802	113,909	144,348	93,779	103,647
Gain of-						
Less than $1,000	80	42	27	-	10	-
$1,000 to $4,999	111	21	33	14	10	18
$5,000 to $9,999	141	-	47	-	-	22
$10,000 to $24,999	127	1	21	-	-	38
$25,000 to $49,999	119	1	50	-	17	-
$50,000 or more	825	151	269	61	22	32
Farms with net losses number	988	129	398	89	49	58
Average net loss dollars	23,136	14,127	6,930	33,593	11,153	12,113
Loss of-						
Less than $1,000	137	51	86	-	-	-
$1,000 to $4,999	331	52	160	37	20	24
$5,000 to $9,999	187	15	80	28	9	10
$10,000 to $24,999	167	9	38	4	19	15
$25,000 to $49,999	78	1	29	14	-	9
$50,000 or more	88	1	5	6	1	-
Net cash farm income of operators (see text) farms	2,391	345	845	164	108	168
$1,000	57,223	13,390	12,760	-2,388	1,144	7,341
Average per farm dollars	23,933	38,812	15,100	-14,562	10,597	43,697
Operators reporting net gains [4] farms	1,216	237	415	44	55	107
Average net gain dollars	78,703	64,405	38,826	41,641	31,172	75,927
Gain of-						
Less than $1,000	68	22	35	-	10	-
$1,000 to $4,999	166	68	34	14	10	18
$5,000 to $9,999	104	12	54	-	-	22
$10,000 to $24,999	275	55	116	10	1	43
$25,000 to $49,999	226	48	71	9	25	2
$50,000 or more	377	32	105	11	9	22
Operators reporting net losses farms	1,175	108	430	120	53	61
Average net loss dollars	32,749	17,350	7,798	35,169	10,754	12,837
Loss of-						
Less than $1,000	117	26	86	-	2	-
$1,000 to $4,999	358	53	180	42	20	24
$5,000 to $9,999	190	14	80	28	10	10
$10,000 to $24,999	220	13	44	4	20	16
$25,000 to $49,999	103	1	32	19	-	11
$50,000 or more	187	1	8	27	1	-
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	119	-	12	4	5	6
$1,000	1,965	-	11	7	4	12
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) farms	857	97	234	46	70	55
$1,000	7,391	281	1,990	241	412	276
Customwork and other agricultural services farms	157	11	21	5	11	8
$1,000	1,530	52	150	83	54	84
Gross cash rent or share payments farms	269	54	98	26	28	21
$1,000	1,068	83	158	126	152	114
Sales of forest products, excluding Christmas trees and maple products farms	16	1	3	-	1	-
$1,000	116	(D)	(D)	-	(D)	-
Recreational services (see text) farms	36	4	5	1	-	3
$1,000	153	(D)	(D)	(D)	-	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
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) ..... farms	109	61	23	187	93	88	43
$1,000	360	207	376	3,077	1,328	3,095	2,373
Farms with expenses of-							
$1 to $4,999	95	45	4	99	21	16	9
$5,000 to $24,999	13	15	7	52	62	39	15
$25,000 to $49,999	-	1	12	25	7	12	4
$50,000 to $99,999	1	-	-	5	1	14	9
$100,000 or more	-	-	-	6	2	7	6
Production expenses paid by landlords [3] ..... farms	2	-	-	10	17	14	4
$1,000	(D)	-	-	(D)	249	345	(D)
Depreciation expenses claimed (see text) ..... farms	30	48	24	160	102	86	50
$1,000	474	353	166	3,727	3,704	5,591	8,474
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) ..... farms	134	70	39	252	119	94	53
$1,000	4,288	5,044	(D)	14,305	9,783	(D)	12,664
Average per farm ..... dollars	32,001	72,060	(D)	56,767	82,210	(D)	238,949
Farms with net gains [4] ..... number	105	49	30	121	85	68	38
Average net gain ..... dollars	44,499	108,896	85,298	155,364	138,045	289,979	425,531
Gain of-							
Less than $1,000	1	-	-	-	-	-	-
$1,000 to $4,999	9	-	2	3	1	-	-
$5,000 to $9,999	69	-	-	1	2	-	-
$10,000 to $24,999	9	7	10	14	22	5	-
$25,000 to $49,999	-	6	7	12	16	8	2
$50,000 or more	17	36	11	91	44	55	36
Farms with net losses ..... number	29	21	9	131	34	26	15
Average net loss ..... dollars	13,253	13,891	(D)	34,303	57,375	(D)	233,728
Loss of-							
Less than $1,000	-	-	-	-	-	-	-
$1,000 to $4,999	1	-	1	36	-	-	-
$5,000 to $9,999	16	-	-	28	-	-	1
$10,000 to $24,999	12	21	8	14	20	6	1
$25,000 to $49,999	-	-	-	20	1	3	1
$50,000 or more	-	-	-	33	13	17	12
Net cash farm income of operators (see text) ..... farms	134	70	39	252	119	94	53
$1,000	-5,231	8	44	8,872	4,223	9,114	7,945
Average per farm ..... dollars	-39,035	112	1,139	35,207	35,488	96,961	149,910
Operators reporting net gains [4] ..... farms	44	22	17	117	65	60	33
Average net gain ..... dollars	45,942	36,278	30,747	113,459	108,860	225,929	466,876
Gain of-							
Less than $1,000	1	-	-	-	-	-	-
$1,000 to $4,999	9	-	2	7	2	2	-
$5,000 to $9,999	10	-	4	1	1	-	-
$10,000 to $24,999	9	10	1	11	13	5	1
$25,000 to $49,999	6	8	7	17	19	12	2
$50,000 or more	9	4	3	81	30	41	30
Operators reporting net losses ..... farms	90	48	22	135	54	34	20
Average net loss ..... dollars	80,580	16,464	21,741	32,612	52,830	130,631	373,083
Loss of-							
Less than $1,000	-	1	-	-	-	2	-
$1,000 to $4,999	1	-	1	36	1	-	-
$5,000 to $9,999	15	-	2	29	2	-	-
$10,000 to $24,999	14	47	8	24	22	6	2
$25,000 to $49,999	-	-	11	11	14	3	1
$50,000 or more	60	-	-	35	15	23	17
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total ..... farms	13	10	4	19	24	15	7
$1,000	58	29	13	161	305	465	900
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	43	31	31	96	65	56	33
$1,000	171	52	197	1,077	744	862	1,089
Customwork and other agricultural services ..... farms	3	8	8	25	24	22	11
$1,000	22	7	114	99	188	398	279
Gross cash rent or share payments ..... farms	6	4	9	13	4	3	3
$1,000	40	(D)	66	175	(D)	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products ..... farms	3	-	-	5	1	1	1
$1,000	(D)	-	-	48	(D)	(D)	(D)
Recreational services (see text) ..... farms	1	2	3	3	4	4	6
$1,000	(D)	(D)	2	11	(D)	45	72

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	433	37	74	13	29	32
	$1,000	1,015	78	191	(D)	(D)	23
Other farm-related income sources (see text)	farms	183	7	65	2	15	4
	$1,000	3,508	(D)	1,482	(D)	188	51
LAND USE							
Total cropland	farms	1,826	187	562	137	143	143
	acres	457,201	662	9,222	5,362	7,876	11,146
Harvested cropland	farms	1,548	121	419	121	127	134
	acres	433,105	336	6,038	4,184	6,273	9,248
Farms by acres harvested:							
1 to 49 acres		764	121	419	90	67	44
50 to 99 acres		170	-	-	31	60	51
100 to 199 acres		177	-	-	-	-	39
200 to 499 acres		214	-	-	-	-	-
500 to 999 acres		99	-	-	-	-	-
1,000 to 1,999 acres		77	-	-	-	-	-
2,000 acres or more		47	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	510	49	218	41	47	50
	acres	6,851	179	1,621	427	751	802
On which all crops failed	farms	147	4	19	12	21	12
	acres	6,585	(D)	(D)	(D)	220	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	274	32	102	22	27	18
	acres	9,662	131	1,279	591	522	663
In cultivated summer fallow	farms	58	2	29	2	6	4
	acres	998	(D)	(D)	(D)	110	(D)
Total woodland	farms	1,100	55	363	92	113	106
	acres	53,729	(D)	3,394	2,175	3,963	4,705
Woodland pastured	farms	213	35	80	11	16	32
	acres	5,198	104	555	96	322	735
Woodland not pastured	farms	967	21	314	84	106	88
	acres	48,531	(D)	2,839	2,079	3,641	3,970
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	442	71	196	32	43	31
	acres	6,540	(D)	1,548	714	947	428
Land in house lots, ponds, roads, wasteland, etc.	farms	1,559	326	565	103	90	102
	acres	22,610	1,094	4,066	1,133	791	1,395
Irrigated land	farms	439	47	72	18	17	24
	acres	97,167	89	707	392	623	1,077
Harvested cropland	farms	435	46	70	18	17	24
	acres	97,024	(D)	684	392	(D)	1,077
Pastureland and other land	farms	15	1	4	-	1	-
	acres	143	(D)	23	-	(D)	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	156	6	35	8	15	10
	acres	6,792	20	469	287	305	378
Land used to raise certified organically produced crops (see text)	farms	4	-	-	-	-	-
	acres	1,560	-	-	-	-	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	432	3	43	22	18	28
	acres	241,683	3	773	890	1,194	2,040
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	2,391	345	845	164	108	168
	$1,000	2,343,953	52,753	230,605	49,638	44,804	86,225
Average per farm	dollars	980,323	152,907	272,906	302,670	414,848	513,243
Average per acre	dollars	4,054	31,817	11,883	5,390	5,133	4,144
Farms by value group:							
$1 to $49,999		205	118	77	-	10	-
$50,000 to $99,999		150	33	79	26	-	12
$100,000 to $199,999		400	81	191	53	27	7
$200,000 to $499,999		712	106	408	43	42	80
$500,000 to $999,999		404	6	74	35	15	60
$1,000,000 to $1,999,999		260	1	15	7	14	6
$2,000,000 to $4,999,999		183	-	1	-	-	3
$5,000,000 to $9,999,999		50	-	-	-	-	-
$10,000,000 or more		27	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		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	33	17	16	73	52	35	22
	$1,000	98	(D)	5	72	131	(D)	208
Other farm-related income sources (see text)	farms	3	13	6	22	20	16	10
	$1,000	(D)	9	10	672	349	178	483
LAND USE								
Total cropland	farms	83	64	53	192	121	89	52
	acres	9,262	9,887	9,824	57,021	71,751	110,092	155,096
Harvested cropland	farms	71	59	49	188	118	89	52
	acres	7,614	8,630	8,035	54,847	68,046	108,757	151,097
Farms by acres harvested:								
1 to 49 acres		10	4	3	5	1	-	-
50 to 99 acres		16	2	7	3	-	-	-
100 to 199 acres		45	48	20	23	2	-	-
200 to 499 acres		-	5	19	157	31	1	1
500 to 999 acres		-	-	-	-	84	15	-
1,000 to 1,999 acres		-	-	-	-	-	73	4
2,000 acres or more		-	-	-	-	-	-	47
Cropland-								
For pasture or grazing only	farms	25	13	6	24	25	10	2
	acres	557	(D)	328	387	1,193	253	(D)
On which all crops failed	farms	10	9	5	14	25	10	6
	acres	(D)	458	635	732	(D)	915	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	15	6	12	11	9	10	10
	acres	629	481	826	932	568	167	2,873
In cultivated summer fallow	farms	3	6	-	4	1	-	1
	acres	(D)	(D)	-	123	(D)	-	(D)
Total woodland	farms	52	44	35	105	69	39	27
	acres	2,858	3,360	(D)	7,970	6,229	(D)	(D)
Woodland pastured	farms	8	3	6	6	11	2	3
	acres	(D)	27	114	(D)	(D)	(D)	(D)
Woodland not pastured	farms	50	43	32	100	66	38	25
	acres	(D)	3,333	(D)	(D)	(D)	6,716	7,328
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	8	13	1	29	14	3	1
	acres	252	91	(D)	1,051	883	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	56	30	27	116	65	52	27
	acres	693	488	(D)	2,611	3,888	3,417	(D)
Irrigated land	farms	17	17	12	66	47	61	41
	acres	1,105	1,387	1,036	9,293	11,985	31,486	37,987
Harvested cropland	farms	16	17	12	66	47	61	41
	acres	(D)	1,387	1,036	9,253	(D)	(D)	37,987
Pastureland and other land	farms	1	-	-	4	3	1	-
	acres	(D)	-	-	40	(D)	(D)	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	7	8	8	14	16	15	14
	acres	336	350	635	1,115	1,769	267	861
Land used to raise certified organically produced crops (see text)	farms	-	-	-	2	2	-	-
	acres	-	-	-	(D)	(D)	-	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	22	27	18	77	73	58	43
	acres	2,400	4,534	2,809	20,748	37,489	56,160	112,643
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	134	70	39	252	119	94	53
	$1,000	80,494	47,039	34,200	362,789	273,384	404,062	677,960
Average per farm	dollars	600,703	671,985	876,920	1,439,638	2,297,345	4,298,533	12,791,702
Average per acre	dollars	3,883	3,450	3,626	3,874	3,245	3,185	3,992
Farms by value group:								
$1 to $49,999		-	-	-	-	-	-	-
$50,000 to $99,999		-	-	-	-	-	-	-
$100,000 to $199,999		30	-	-	11	-	-	-
$200,000 to $499,999		10	10	11	2	-	-	-
$500,000 to $999,999		76	51	14	57	16	-	-
$1,000,000 to $1,999,999		16	9	14	132	41	5	-
$2,000,000 to $4,999,999		2	-	-	50	54	68	5
$5,000,000 to $9,999,999		-	-	-	-	7	16	27
$10,000,000 or more		-	-	-	-	1	5	21

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	2,390	345	844	164	108	168
$1,000	271,874	7,693	30,399	20,099	4,229	9,788
Farms by value group:						
$1 to $4,999	201	60	120	-	-	12
$5,000 to $9,999	257	99	132	6	3	9
$10,000 to $19,999	426	106	195	16	15	4
$20,000 to $49,999	578	55	253	76	55	77
$50,000 to $99,999	323	8	87	40	32	23
$100,000 to $199,999	237	13	41	12	2	41
$200,000 to $499,999	226	1	13	2	1	2
$500,000 or more	142	3	3	12	-	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ..... farms	2,254	263	807	164	108	167
number	6,108	368	1,355	355	267	394
Less than 40 horsepower (PTO) ..... farms	1,332	151	547	121	76	79
number	1,907	187	693	175	117	121
40 to 99 horsepower (PTO) ..... farms	1,550	137	510	102	87	143
number	2,538	162	596	142	137	191
100 horsepower (PTO) or more ..... farms	733	12	59	38	10	74
number	1,663	19	66	38	13	82
Grain and bean combines (see text) ..... farms	695	20	61	24	33	53
number	832	20	61	24	49	53
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	44	-	6	7	-	-
number	44	-	6	7	-	-
Hay balers ..... farms	443	2	68	76	35	69
number	582	(D)	88	108	35	71
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ..... farms	1,240	80	281	65	66	129
acres treated	406,936	262	4,756	1,785	2,155	11,522
Manure ..... farms	695	15	139	44	58	65
acres treated	84,903	55	1,593	1,337	1,076	3,396
Acres treated with chemicals to control-						
Insects ..... farms	530	28	107	25	2	31
acres	149,622	92	1,630	796	(D)	(D)
Weeds, grass, or brush ..... farms	1,076	33	246	45	76	129
acres	333,103	112	4,171	1,546	2,526	10,320
Nematodes ..... farms	32	-	2	-	-	-
acres	(D)	-	(D)	-	-	-
Diseases in crops and orchards ..... farms	188	14	54	-	-	19
acres	20,608	14	640	-	-	(D)
Chemicals used to control growth, thin fruit, or defoliate ..... farms	34	-	18	-	-	-
acres on which used	3,632	-	95	-	-	-
TENURE						
Full owners ..... farms	1,597	416	677	112	123	90
Part owners ..... farms	618	11	90	30	27	46
Tenants ..... farms	176	29	27	22	14	14
OWNED AND RENTED LAND						
Land owned ..... farms	2,221	427	769	145	150	137
acres	283,535	4,197	21,895	10,226	14,202	16,497
Owned land in farms ..... farms	2,215	427	767	142	150	136
acres	258,143	2,032	16,490	7,202	11,242	13,360
Land rented or leased from others ..... farms	802	40	121	53	42	60
acres	283,097	144	1,994	2,364	2,365	4,314
Rented or leased land in farms ..... farms	794	40	117	52	41	60
acres	281,937	144	1,740	2,182	2,335	4,314
Land rented or leased to others ..... farms	423	79	154	51	41	30
acres	26,552	2,165	5,659	3,206	2,990	3,137
NUMBER OF OPERATORS						
Total operators ..... number	3,685	708	1,178	260	242	216
Farms by number of operators:						
1 operator	1,351	237	461	84	101	96
2 operators	855	200	294	67	49	46
3 operators	139	14	30	10	13	7
4 operators	32	2	6	3	1	-
5 or more operators	14	3	3	-	-	1
Total women operators ..... number	1,080	286	408	84	57	53
Farms by number of women operators:						
1 operator	915	243	350	72	51	47
2 operators	78	20	26	6	3	3
3 operators	3	1	2	-	-	-
4 operators	-	-	-	-	-	-
5 or more operators	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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	134	70	39	252	119	94	53
$1,000	7,185	4,959	1,946	65,915	31,055	44,020	44,585
Farms by value group:							
$1 to $4,999	-	9	-	-	-	-	-
$5,000 to $9,999	-	-	7	1	-	-	-
$10,000 to $19,999	67	2	1	19	1	-	-
$20,000 to $49,999	16	3	19	24	-	-	-
$50,000 to $99,999	35	41	3	34	16	4	-
$100,000 to $199,999	13	14	9	68	14	9	1
$200,000 to $499,999	2	1	-	60	82	50	12
$500,000 or more	1	-	-	46	6	31	40
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors ..... farms	125	64	39	251	119	94	53
number	314	157	92	1,208	550	652	396
Less than 40 horsepower (PTO) ..... farms	98	18	20	101	60	40	21
number	161	27	22	187	82	85	50
40 to 99 horsepower (PTO) ..... farms	53	62	33	216	89	75	43
number	103	90	47	540	184	224	122
100 horsepower (PTO) or more ..... farms	23	31	19	213	109	93	52
number	50	40	23	481	284	343	224
Grain and bean combines (see text) ..... farms	28	36	28	159	107	94	52
number	38	39	28	172	128	125	95
Cotton pickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	-	-	-	14	5	6	6
number	-	-	-	14	5	6	6
Hay balers ..... farms	26	19	2	106	11	18	11
number	36	21	(D)	160	16	25	(D)
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners ..... farms	50	67	28	220	109	92	53
acres treated	5,226	9,610	5,662	61,912	59,938	97,529	146,579
Manure ..... farms	44	23	10	155	64	55	23
acres treated	3,133	1,297	1,495	20,719	14,498	20,997	15,307
Acres treated with chemicals to control-							
Insects ..... farms	17	11	10	115	76	68	40
acres	938	734	520	19,370	28,954	39,089	57,182
Weeds, grass, or brush ..... farms	40	58	30	215	87	74	43
acres	4,989	9,508	6,191	62,844	49,270	76,254	105,372
Nematodes ..... farms	-	2	-	21	5	2	-
acres	-	(D)	-	159	820	(D)	-
Diseases in crops and orchards ..... farms	2	2	18	18	23	27	11
acres	(D)	(D)	880	1,265	4,631	6,986	5,817
Chemicals used to control growth, thin fruit, or defoliate ..... farms	-	-	-	6	-	6	4
acres on which used	-	-	-	480	-	761	2,296
TENURE							
Full owners ..... farms	42	27	27	58	16	7	2
Part owners ..... farms	35	38	24	119	88	68	42
Tenants ..... farms	7	5	2	16	18	14	8
OWNED AND RENTED LAND							
Land owned ..... farms	77	65	51	177	104	75	44
acres	10,086	9,437	9,650	44,878	36,932	44,238	61,297
Owned land in farms ..... farms	77	65	51	177	104	75	44
acres	9,461	9,086	8,432	40,049	35,850	44,238	60,701
Land rented or leased from others ..... farms	42	43	27	136	106	82	50
acres	3,658	4,744	4,334	28,692	46,901	76,846	106,741
Rented or leased land in farms ..... farms	42	43	26	135	106	82	50
acres	3,604	4,740	4,197	28,604	46,901	76,445	106,731
Land rented or leased to others ..... farms	10	7	10	26	9	2	4
acres	(D)	(D)	1,355	4,917	1,082	(D)	(D)
NUMBER OF OPERATORS							
Total operators ..... number	125	92	79	271	233	158	123
Farms by number of operators:							
1 operator	46	49	34	130	53	45	15
2 operators	36	20	14	52	38	23	16
3 operators	1	1	4	8	21	17	13
4 operators	1	-	-	2	9	4	4
5 or more operators	-	-	1	1	1	-	4
Total women operators ..... number	29	16	16	43	57	17	14
Farms by number of women operators:							
1 operator	25	16	16	35	29	17	14
2 operators	2	-	-	4	14	-	-
3 operators	-	-	-	-	-	-	-
4 operators	-	-	-	-	-	-	-
5 or more operators	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	2,062	331	660	145	155	140
Female	329	125	134	19	9	10
Primary occupation:						
Farming	1,659	279	495	97	114	104
Other	732	177	299	67	50	46
Place of residence:						
On farm operated	2,030	399	684	137	135	131
Not on farm operated	361	57	110	27	29	19
Days worked off farm:						
None	1,296	204	401	86	79	70
Any	1,095	252	393	78	85	80
1 to 49 days	152	42	51	10	13	2
50 to 99 days	83	18	21	5	13	10
100 to 199 days	170	36	59	14	11	15
200 days or more	690	156	262	49	48	53
Years on present farm:						
2 years or less	56	6	32	3	3	1
3 or 4 years	102	32	44	6	5	5
5 to 9 years	345	94	133	20	36	19
10 years or more	1,888	324	585	135	120	125
Average years on present farm	21.8	17.8	18.0	22.9	21.8	23.0
Age group:						
Under 25 years	7	-	1	1	-	1
25 to 34 years	77	23	17	2	9	2
35 to 44 years	487	126	154	30	39	41
45 to 49 years	306	91	103	11	8	14
50 to 54 years	339	64	119	25	25	17
55 to 59 years	309	25	120	26	23	27
60 to 64 years	334	58	116	20	25	17
65 to 69 years	188	18	67	12	11	13
70 years and over	344	51	97	37	24	18
Average age	54.8	51.4	54.8	57.3	54.8	54.2
Spanish, Hispanic, or Latino origin (see text)	35	9	19	-	1	-
Race:						
White	2,333	442	760	161	162	150
Black or African American	22	3	14	2	1	-
American Indian or Alaska Native	9	-	5	-	1	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	23	8	14	1	-	-
More than one race reported	4	3	1	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	277	43	101	14	27	13
2 people	1,085	164	374	81	51	70
3 people	394	82	135	20	36	22
4 people	367	94	114	24	33	21
5 or more people	268	73	70	25	17	24
Percent of operator's total household income from farming:						
Less than 25 percent	941	195	400	65	64	57
25 to 49 percent	272	61	69	23	23	24
50 to 74 percent	397	93	119	26	24	22
75 to 99 percent	329	57	97	27	24	14
100 percent	357	38	81	13	25	25
Operator is a hired manager farms	95	12	28	10	4	8
acres	48,300	60	727	538	(D)	930
Farms with-						
Computer for farm business	1,045	204	358	55	64	46
Internet access	1,266	258	457	78	73	63
Farms by number of households sharing in net income of farm:						
1 household	1,681	339	587	113	106	117
2 households	426	69	133	30	42	21
3 households	93	13	28	5	1	1
4 households	52	9	13	2	3	1
5 households or more	44	14	5	4	8	2
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	2,015	377	713	151	151	135
acres	321,555	1,811	16,350	(D)	12,538	15,948
Partnership farms	136	23	30	8	7	4
acres	75,704	111	(D)	505	560	471
Registered under state law farms	85	14	15	4	5	3
acres	58,465	71	321	256	405	338

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	76	66	45	186	120	88	50
Female	8	4	8	7	2	1	2
Primary occupation:							
Farming	60	58	43	164	110	86	49
Other	24	12	10	29	12	3	3
Place of residence:							
On farm operated	74	58	43	155	106	73	35
Not on farm operated	10	12	10	38	16	16	17
Days worked off farm:							
None	51	42	34	124	89	70	46
Any	33	28	19	69	33	19	6
1 to 49 days	2	5	-	8	10	8	1
50 to 99 days	-	2	-	8	2	3	1
100 to 199 days	4	1	4	15	8	2	1
200 days or more	27	20	15	38	13	6	3
Years on present farm:							
2 years or less	1	3	-	5	1	-	1
3 or 4 years	-	1	5	2	-	1	1
5 to 9 years	3	9	2	23	1	4	1
10 years or more	80	57	46	163	120	84	49
Average years on present farm	30.8	25.1	25.5	25.9	32.1	29.9	32.0
Age group:							
Under 25 years	-	-	4	-	-	-	-
25 to 34 years	2	5	-	12	4	1	-
35 to 44 years	11	8	6	28	22	19	3
45 to 49 years	8	8	9	24	14	11	5
50 to 54 years	9	5	5	28	11	14	17
55 to 59 years	9	12	5	21	20	16	5
60 to 64 years	14	7	9	29	16	12	11
65 to 69 years	9	9	5	20	13	6	5
70 years and over	22	16	10	31	22	10	6
Average age	59.4	58.2	55.8	55.6	56.7	54.7	57.9
Spanish, Hispanic, or Latino origin (see text)	-	-	-	6	-	-	-
Race:							
White	84	70	52	191	122	87	52
Black or African American	-	-	-	2	-	-	-
American Indian or Alaska Native	-	-	1	-	-	2	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-
More than one race reported	-	-	-	-	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	11	16	6	23	11	8	4
2 people	43	37	31	98	59	45	32
3 people	13	8	6	31	20	14	7
4 people	8	7	2	23	21	13	7
5 or more people	9	2	8	18	11	9	2
Percent of operator's total household income from farming:							
Less than 25 percent	41	28	12	47	22	6	4
25 to 49 percent	10	9	13	21	10	4	5
50 to 74 percent	11	11	8	35	22	19	7
75 to 99 percent	12	9	8	25	28	18	10
100 percent	10	12	11	56	34	33	19
Operator is a hired manager farms	-	1	1	9	6	9	7
acres	-	(D)	(D)	(D)	(D)	(D)	26,086
Farms with-							
Computer for farm business	42	26	13	77	61	59	40
Internet access	47	23	20	92	62	56	37
Farms by number of households sharing in net income of farm:							
1 household	60	55	39	145	67	39	14
2 households	17	14	7	28	32	21	12
3 households	4	-	5	6	10	11	9
4 households	3	-	-	4	4	6	7
5 households or more	-	-	1	1	3	3	3
FARMS BY TYPE OF ORGANIZATION							
Family or individual farms	75	69	39	164	71	55	15
acres	11,619	(D)	9,368	58,339	46,142	73,673	(D)
Partnership farms	7	-	4	8	22	9	14
acres	(D)	-	(D)	3,052	16,883	(D)	(D)
Registered under state law farms	3	-	3	4	15	8	11
acres	457	-	738	1,629	12,025	10,510	31,715

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	212	49	49	5	3	9
acres	135,097	223	1,175	(D)	244	(D)
Family held . . . . . farms	199	42	48	5	3	9
acres	131,210	200	(D)	(D)	244	(D)
More than 10 stockholders . . . . . farms	2	-	-	-	-	1
10 or less stockholders . . . . . farms	197	42	48	5	3	8
Other than family held . . . . . farms	13	7	1	-	-	-
acres	3,887	23	(D)	-	-	-
More than 10 stockholders . . . . . farms	3	3	-	-	-	-
10 or less stockholders . . . . . farms	10	4	1	-	-	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	28	7	2	-	3	2
acres	7,724	31	(D)	-	235	(D)
HIRED FARM LABOR						
Hired farm labor . . . . . farms	891	68	298	44	27	53
workers	3,546	146	1,054	192	62	184
Workers by days worked:						
150 days or more . . . . . farms	419	19	74	15	10	6
workers	1,395	56	209	74	10	32
Less than 150 days . . . . . farms	642	56	269	37	18	48
workers	2,151	90	845	118	52	152
Migrant farm labor on farms with hired labor (see text) . . . . . farms	70	20	6	2	-	2
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	3	-	1	-	-	-
FARMS BY SIZE						
1 to 9 acres	456	456	-	-	-	-
10 to 49 acres	794	-	794	-	-	-
50 to 69 acres	164	-	-	164	-	-
70 to 99 acres	164	-	-	-	164	-
100 to 139 acres	150	-	-	-	-	150
140 to 179 acres	84	-	-	-	-	-
180 to 219 acres	70	-	-	-	-	-
220 to 259 acres	53	-	-	-	-	-
260 to 499 acres	193	-	-	-	-	-
500 to 999 acres	122	-	-	-	-	-
1,000 to 1,999 acres	89	-	-	-	-	-
2,000 acres or more	52	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	583	10	105	52	43	56
Vegetable and melon farming (1112)	126	13	34	13	10	9
Fruit and tree nut farming (1113)	28	16	9	1	-	-
Greenhouse, nursery, and floriculture production (1114)	149	61	62	4	7	3
Other crop farming (1119)	199	6	90	9	24	12
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	199	6	90	9	24	12
Beef cattle ranching and farming (112111)	92	11	36	10	9	6
Cattle feedlots (112112)	25	2	14	3	2	3
Dairy cattle and milk production (11212)	78	-	2	5	7	17
Hog and pig farming (1122)	14	7	3	1	1	-
Poultry and egg production (1123)	809	258	273	50	47	35
Sheep and goat farming (1124)	38	10	21	-	4	3
Animal aquaculture and other animal production (1125, 1129)	250	62	145	16	10	6
LIVESTOCK						
Cattle and calves inventory . . . . . farms	371	24	106	36	42	41
number	22,027	213	1,931	(D)	1,075	1,978
Farms with-						
1 to 9	134	19	73	9	13	7
10 to 49	131	5	28	26	24	16
50 to 99	49	-	3	1	5	13
100 to 199	32	-	1	-	-	5
200 to 499	20	-	-	-	-	-
500 or more	5	-	1	-	-	-
Cows and heifers that had calved . . . . . farms	305	19	72	27	37	40
number	12,485	83	561	(D)	596	1,266
Beef cows . . . . . farms	230	19	69	22	31	24
number	3,537	83	(D)	392	359	331
Farms with-						
1 to 9	123	19	57	5	16	11
10 to 49	96	-	12	17	15	13
50 to 99	9	-	-	-	-	-
100 to 199	1	-	-	-	-	-
200 to 499	1	-	-	-	-	-
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	2	1	4	17	27	24	22
acres	(D)	(D)	880	5,944	(D)	34,300	72,210
Family held . . . . . farms	2	1	4	15	26	22	22
acres	(D)	(D)	880	(D)	17,761	(D)	72,210
More than 10 stockholders . . . . . farms	-	-	-	-	-	1	-
10 or less stockholders . . . . . farms	2	1	4	15	26	21	22
Other than family held . . . . . farms	-	-	-	2	1	2	-
acres	-	-	-	(D)	(D)	(D)	-
More than 10 stockholders . . . . . farms	-	-	-	-	-	-	-
10 or less stockholders . . . . . farms	-	-	-	2	1	2	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	-	-	6	4	2	1	1
acres	-	-	(D)	1,318	(D)	(D)	(D)
HIRED FARM LABOR							
Hired farm labor . . . . . farms	77	11	12	94	87	70	50
workers	123	(D)	(D)	390	255	548	560
Workers by days worked:							
150 days or more . . . . . farms	65	1	2	64	56	63	44
workers	67	(D)	(D)	208	126	336	273
Less than 150 days . . . . . farms	17	10	11	60	54	35	27
workers	56	(D)	(D)	182	129	212	287
Migrant farm labor on farms with hired labor (see text) . . . . . farms	6	-	-	3	10	15	6
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	2	-	-	-
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	84	-	-	-	-	-	-
180 to 219 acres	-	70	-	-	-	-	-
220 to 259 acres	-	-	53	-	-	-	-
260 to 499 acres	-	-	-	193	-	-	-
500 to 999 acres	-	-	-	-	122	-	-
1,000 to 1,999 acres	-	-	-	-	-	89	-
2,000 acres or more	-	-	-	-	-	-	52
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	30	29	21	107	50	48	32
Vegetable and melon farming (1112)	1	8	1	11	9	11	6
Fruit and tree nut farming (1113)	-	2	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	3	1	2	3	2	1	-
Other crop farming (1119)	7	3	11	20	9	8	-
Tobacco farming (11191)	-	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	7	3	11	20	9	8	-
Beef cattle ranching and farming (112111)	9	2	3	3	3	-	-
Cattle feedlots (112112)	-	-	-	1	-	-	-
Dairy cattle and milk production (11212)	6	3	-	13	17	5	3
Hog and pig farming (1122)	1	-	-	-	1	-	-
Poultry and egg production (1123)	24	18	15	34	29	16	10
Sheep and goat farming (1124)	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	3	4	-	1	2	-	1
LIVESTOCK							
Cattle and calves inventory . . . . . farms	18	9	4	31	34	14	12
number	1,035	315	(D)	3,686	5,117	2,209	3,144
Farms with-							
1 to 9	-	1	-	7	2	2	1
10 to 49	7	4	1	8	7	3	2
50 to 99	10	4	-	4	4	3	2
100 to 199	1	-	3	4	15	1	2
200 to 499	-	-	-	8	5	5	2
500 or more	-	-	-	-	1	-	3
Cows and heifers that had calved . . . . . farms	17	9	4	26	30	13	11
number	441	(D)	(D)	2,227	3,078	1,235	(D)
Beef cows . . . . . farms	10	7	4	15	18	6	5
number	(D)	(D)	(D)	330	725	144	(D)
Farms with-							
1 to 9	3	3	-	4	1	2	2
10 to 49	7	3	2	9	13	3	2
50 to 99	-	1	2	2	3	1	-
100 to 199	-	-	-	-	-	-	1
200 to 499	-	-	-	-	1	-	-
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	96	-	6	7	7	18
number	8,948	-	(D)	(D)	237	935
Farms with-						
1 to 4	11	-	4	3	-	-
5 to 9	2	-	-	1	-	1
10 to 49	27	-	1	3	6	6
50 to 99	23	-	-	-	1	10
100 to 199	20	-	1	-	-	1
200 to 499	11	-	-	-	-	-
500 or more	2	-	-	-	-	-
Other cattle (see text) . . . . . farms	264	18	67	22	30	32
number	9,542	130	1,370	(D)	479	712
Cattle and calves sold . . . . . farms	276	15	67	29	24	35
number	8,212	(D)	1,341	(D)	344	718
$1,000	3,254	45	384	109	221	239
Calves weighing less than 500 pounds . . . . . farms	145	5	24	15	11	25
number	3,944	(D)	(D)	(D)	(D)	425
Cattle, including calves weighing 500 pounds or more . . . . . farms	256	15	60	27	19	33
number	4,268	49	(D)	142	(D)	293
Cattle on feed (see text) . . . . . farms	62	4	21	3	9	4
number	989	37	258	11	54	4
Hogs and pigs inventory . . . . . farms	84	7	27	6	8	10
number	11,775	(D)	475	110	180	164
Farms with-						
1 to 24	54	6	23	5	3	7
25 to 49	12	-	1	-	5	3
50 to 99	3	-	1	1	-	-
100 to 199	4	-	2	-	-	-
200 to 499	4	-	-	-	-	-
500 or more	7	1	-	-	-	-
Used or to be used for breeding . . . . . farms	46	6	13	3	4	7
number	2,592	(D)	109	(D)	16	108
Other hogs and pigs . . . . . farms	71	6	22	4	8	8
number	9,183	61	366	(D)	164	56
Hogs and pigs sold . . . . . farms	86	13	23	5	8	8
number	68,934	(D)	1,144	(D)	129	850
$1,000	2,853	(D)	(D)	(D)	11	28
Sheep and lambs of all ages inventory (see text) . . . . . farms	54	12	18	8	3	4
number	1,028	254	315	(D)	(D)	(D)
Ewes 1 year old or older . . . . . farms	50	11	17	6	3	4
number	476	85	131	(D)	(D)	68
Sheep and lambs sold . . . . . farms	17	5	7	-	2	-
number	204	23	100	-	(D)	-
Horses and ponies inventory . . . . . farms	522	77	251	48	43	30
number	3,453	368	1,746	391	290	283
Horses and ponies sold . . . . . farms	148	35	71	14	13	8
number	310	55	173	32	18	19
Goats, All inventory . . . . . farms	106	21	56	5	9	1
number	1,521	103	568	(D)	434	(D)
Goats sold . . . . . farms	40	7	22	1	4	-
number	652	120	196	(D)	100	-
POULTRY						
Layers 20 weeks old and older inventory . . . . . farms	58	9	21	6	4	8
number	(D)	(D)	46,076	272	284	(D)
Farms with-						
1 to 399	45	5	16	6	4	7
400 to 3,199	2	-	1	-	-	-
3,200 to 9,999	5	2	2	-	-	1
10,000 to 19,999	4	1	2	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-
100,000 or more	1	1	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	10	2	3	3	-	-
number	(D)	(D)	(D)	127	-	-
Layers and pullets sold (see text) . . . . . farms	25	8	7	2	-	1
number	1,071,053	(D)	99,784	(D)	-	(D)
Broilers and other meat-type chickens sold . . . . . farms	820	250	267	50	47	34
number	255,873,656	63,127,499	81,734,538	20,329,207	12,746,583	10,115,229
Farms with-						
1 to 1,999	3	-	2	-	-	-
2,000 to 59,999	20	6	8	-	1	-
60,000 to 99,999	36	8	12	3	4	4
100,000 or more	761	236	245	47	42	30

See footnote(s) at end of table.

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

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

Item	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	8	3	-	15	19	7	6
number	(D)	100	-	1,897	2,353	1,091	1,877
Farms with-							
1 to 4	2	-	-	1	1	-	-
5 to 9	-	-	-	-	-	-	-
10 to 49	4	3	-	3	1	-	-
50 to 99	2	-	-	3	5	1	1
100 to 199	-	-	-	4	10	4	-
200 to 499	-	-	-	4	1	2	4
500 or more	-	-	-	-	1	-	1
Other cattle (see text) . . . farms	18	8	4	23	24	11	7
number	594	(D)	(D)	1,459	2,039	974	(D)
Cattle and calves sold . . . farms	18	8	3	22	32	14	9
number	411	137	(D)	1,175	1,704	695	1,142
$1,000	237	60	90	594	589	263	422
Calves weighing less than 500 pounds . . . farms	9	3	3	13	23	8	6
number	153	(D)	(D)	509	824	296	479
Cattle, including calves weighing 500 pounds or more . . . farms	18	8	3	20	31	13	9
number	258	(D)	(D)	666	880	399	663
Cattle on feed (see text) . . . farms	1	2	1	2	7	4	4
number	(D)	(D)	(D)	(D)	61	54	262
Hogs and pigs inventory . . . farms	6	1	4	5	9	-	1
number	(D)	(D)	45	1,206	4,544	-	(D)
Farms with-							
1 to 24	3	-	3	2	2	-	-
25 to 49	2	-	1	-	-	-	-
50 to 99	-	-	-	-	1	-	-
100 to 199	-	-	-	2	-	-	-
200 to 499	-	1	-	-	3	-	-
500 or more	1	-	-	1	3	-	1
Used or to be used for breeding . . . farms	2	1	1	3	6	-	-
number	(D)	(D)	(D)	(D)	375	-	-
Other hogs and pigs . . . farms	6	-	4	5	7	-	1
number	(D)	-	(D)	(D)	4,169	-	(D)
Hogs and pigs sold . . . farms	7	1	1	8	11	-	1
number	(D)	(D)	(D)	(D)	9,551	-	(D)
$1,000	(D)	(D)	(D)	(D)	778	-	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	5	-	-	3	-	1	-
number	39	-	-	(D)	-	(D)	-
Ewes 1 year old or older . . . farms	5	-	-	3	-	1	-
number	27	-	-	(D)	-	(D)	-
Sheep and lambs sold . . . farms	2	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
Horses and ponies inventory . . . farms	13	13	11	18	12	3	3
number	118	40	45	112	38	14	8
Horses and ponies sold . . . farms	3	1	-	-	2	-	1
number	7	(D)	-	-	(D)	-	(D)
Goats, All inventory . . . farms	4	-	-	3	5	1	1
number	(D)	-	-	(D)	98	(D)	(D)
Goats sold . . . farms	1	-	-	1	2	1	1
number	(D)	-	-	(D)	(D)	(D)	(D)
POULTRY							
Layers 20 weeks old and older inventory . . . farms	3	3	-	1	2	-	1
number	94	(D)	-	(D)	(D)	-	(D)
Farms with-							
1 to 399	3	3	-	-	1	-	-
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	-	-	-	1	-	-	1
number	-	-	-	(D)	-	-	(D)
Layers and pullets sold (see text) . . . farms	1	3	-	-	1	-	2
number	(D)	(D)	-	-	(D)	-	(D)
Broilers and other meat-type chickens sold . . . farms	24	18	15	41	33	30	11
number	7,293,161	5,424,225	4,518,654	12,890,545	10,832,715	13,414,344	13,446,956
Farms with-							
1 to 1,999	-	1	-	-	-	-	-
2,000 to 59,999	1	-	-	4	-	-	-
60,000 to 99,999	-	1	-	1	3	-	-
100,000 or more	23	16	15	36	30	30	11

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY - Con.						
Turkeys inventory . . . . . farms	7	1	1	-	-	1
number	233	(D)	(D)	-	-	(D)
Turkeys sold . . . . . farms	3	-	-	-	-	-
number	(D)	-	-	-	-	-
CROPS HARVESTED						
Corn for grain . . . . . farms	769	7	82	44	68	64
acres	161,421	23	1,357	1,032	2,286	2,650
bushels	13,368,438	1,857	64,047	55,205	140,241	158,438
Irrigated . . . . . farms	237	3	7	6	10	12
acres	43,747	15	159	215	549	336
Farms by acres harvested:						
1 to 24 acres	173	7	72	24	30	21
25 to 99 acres	264	-	10	20	38	43
100 to 249 acres	158	-	-	-	-	-
250 to 499 acres	82	-	-	-	-	-
500 acres or more	92	-	-	-	-	-
Corn for silage or greenchop . . . . . farms	91	1	2	6	4	17
acres	9,700	(D)	(D)	130	120	599
tons	128,220	(D)	(D)	2,154	864	8,144
Irrigated . . . . . farms	12	-	1	-	-	1
acres	1,284	-	(D)	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	26	1	2	5	1	8
25 to 99 acres	29	-	-	1	3	9
100 to 249 acres	27	-	-	-	-	-
250 to 499 acres	6	-	-	-	-	-
500 acres or more	3	-	-	-	-	-
Sorghum for grain . . . . . farms	12	-	3	2	-	1
acres	455	-	3	(D)	-	(D)
bushels	19,793	-	69	(D)	-	(D)
Irrigated . . . . . farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	3	1	-	-
25 to 99 acres	6	-	-	1	-	1
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All . . . . . farms	371	-	10	8	18	14
acres	53,497	-	146	151	332	444
bushels	3,604,610	-	8,255	9,809	19,396	26,556
Irrigated . . . . . farms	64	-	1	-	-	-
acres	6,581	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	50	-	9	7	12	5
25 to 99 acres	169	-	1	1	6	9
100 to 249 acres	90	-	-	-	-	-
250 to 499 acres	43	-	-	-	-	-
500 acres or more	19	-	-	-	-	-
Barley for grain . . . . . farms	162	1	4	3	3	10
acres	22,169	(D)	32	(D)	45	278
bushels	1,760,481	(D)	1,916	(D)	3,687	18,109
Irrigated . . . . . farms	22	-	-	-	-	-
acres	1,766	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	35	1	4	3	3	4
25 to 99 acres	54	-	-	-	-	6
100 to 249 acres	50	-	-	-	-	-
250 to 499 acres	11	-	-	-	-	-
500 acres or more	12	-	-	-	-	-
Oats for grain . . . . . farms	17	-	1	-	1	3
acres	244	-	(D)	-	(D)	(D)
bushels	16,350	-	(D)	-	(D)	(D)
Irrigated . . . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	14	-	1	-	1	3
25 to 99 acres	3	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All . . . . . farms	3	-	1	-	-	-
acres	(D)	-	(D)	-	-	-
pounds	(D)	-	(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	859	13	115	68	65	76
acres	184,596	82	1,914	1,994	2,098	3,897
bushels	4,717,471	1,844	39,350	38,771	36,487	83,814
Irrigated . . . . . farms	165	-	4	6	-	9
acres	20,708	-	73	45	-	252

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
POULTRY - Con.							
Turkeys inventory ..... farms	1	-	-	1	1	1	-
number	(D)	-	-	(D)	(D)	(D)	-
Turkeys sold ..... farms	-	-	-	1	1	1	-
number	-	-	-	(D)	(D)	(D)	-
CROPS HARVESTED							
Corn for grain ..... farms	45	47	33	141	102	86	50
acres	2,599	2,685	3,025	19,451	23,467	40,700	62,146
bushels	172,414	153,152	181,941	1,411,750	1,730,280	3,695,702	5,603,411
Irrigated ..... farms	12	10	5	49	36	53	34
acres	628	404	164	5,024	5,055	13,535	17,663
Farms by acres harvested:							
1 to 24 acres	6	4	1	1	7	-	-
25 to 99 acres	34	39	20	46	12	2	-
100 to 249 acres	5	4	12	80	43	13	1
250 to 499 acres	-	-	-	14	35	32	1
500 acres or more	-	-	-	-	5	39	48
Corn for silage or greenchop ..... farms	11	2	-	14	19	8	7
acres	377	(D)	-	1,497	3,265	1,116	2,491
tons	3,427	(D)	-	22,924	34,156	13,755	42,160
Irrigated ..... farms	1	-	-	2	1	1	5
acres	(D)	-	-	(D)	(D)	(D)	1,070
Farms by acres harvested:							
1 to 24 acres	6	1	-	1	-	1	-
25 to 99 acres	5	1	-	7	2	1	-
100 to 249 acres	-	-	-	4	16	5	2
250 to 499 acres	-	-	-	2	-	1	3
500 acres or more	-	-	-	-	1	-	2
Sorghum for grain ..... farms	-	1	-	3	1	1	-
acres	-	(D)	-	102	(D)	(D)	-
bushels	-	(D)	-	3,888	(D)	(D)	-
Irrigated ..... farms	-	-	-	2	-	-	-
acres	-	-	-	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	1	-	-
25 to 99 acres	-	1	-	3	-	-	-
100 to 249 acres	-	-	-	-	-	1	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, All ..... farms	22	30	11	85	71	61	41
acres	927	1,227	513	6,070	9,247	14,645	19,795
bushels	53,982	79,848	35,635	400,425	569,190	977,628	1,423,886
Irrigated ..... farms	4	5	-	12	9	17	16
acres	(D)	187	-	607	740	2,007	2,906
Farms by acres harvested:							
1 to 24 acres	5	7	1	3	1	-	-
25 to 99 acres	16	23	9	67	27	8	2
100 to 249 acres	1	-	1	15	38	29	6
250 to 499 acres	-	-	-	-	5	21	17
500 acres or more	-	-	-	-	-	3	16
Barley for grain ..... farms	3	2	6	33	38	29	30
acres	47	(D)	233	1,789	3,526	5,633	10,495
bushels	3,956	(D)	13,669	131,973	254,328	473,804	854,422
Irrigated ..... farms	-	1	-	3	4	5	9
acres	-	(D)	-	(D)	148	621	872
Farms by acres harvested:							
1 to 24 acres	3	-	1	7	7	1	1
25 to 99 acres	-	2	5	20	13	5	3
100 to 249 acres	-	-	-	6	17	16	11
250 to 499 acres	-	-	-	-	1	4	6
500 acres or more	-	-	-	-	-	3	9
Oats for grain ..... farms	5	2	-	2	2	-	1
acres	58	(D)	-	(D)	(D)	-	(D)
bushels	3,275	(D)	-	(D)	(D)	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	5	2	-	2	-	-	-
25 to 99 acres	-	-	-	-	2	-	1
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	51	47	35	153	102	85	49
acres	3,192	4,273	3,649	24,775	30,598	49,012	59,112
bushels	68,066	119,493	87,747	720,459	698,934	1,271,647	1,550,859
Irrigated ..... farms	7	11	10	30	25	38	25
acres	211	520	495	2,151	2,744	7,089	7,128

See footnote(s) at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres		178	13	94	27	23	12
25 to 99 acres		291	-	21	41	42	61
100 to 249 acres		183	-	-	-	-	3
250 to 499 acres		101	-	-	-	-	-
500 acres or more		106	-	-	-	-	-
Dry edible beans, excluding limas	farms	3	-	-	-	-	-
	acres	(D)	-	-	-	-	-
	cwt	(D)	-	-	-	-	-
Irrigated	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		1	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		2	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	11	-	1	-	-	-
	acres	3,897	-	(D)	-	-	-
	cwt	979,426	-	(D)	-	-	-
Irrigated	farms	9	-	-	-	-	-
	acres	3,253	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres		1	-	-	-	-	-
5.0 to 24.9 acres		1	-	1	-	-	-
25.0 to 99.9 acres		1	-	-	-	-	-
100.0 to 249.9 acres		3	-	-	-	-	-
250.0 acres or more		5	-	-	-	-	-
Sweet potatoes	farms	4	-	2	-	-	-
	acres	(D)	-	(D)	-	-	-
	cwt	101	-	(D)	-	-	-
Irrigated	farms	2	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	493	7	173	47	52	46
	acres	18,499	29	1,895	862	1,211	1,759
	tons, dry	53,740	66	3,852	2,485	2,688	4,426
Irrigated	farms	26	-	3	2	1	1
	acres	1,392	-	28	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		326	7	162	34	35	25
25 to 99 acres		114	-	11	13	17	16
100 to 249 acres		43	-	-	-	-	5
250 to 499 acres		9	-	-	-	-	-
500 acres or more		1	-	-	-	-	-
Alfalfa hay	farms	278	1	79	29	33	33
	acres	(D)	(D)	718	288	383	613
	tons, dry	(D)	(D)	1,739	886	984	2,004
Irrigated	farms	18	-	2	1	1	-
	acres	368	-	(D)	(D)	(D)	-
Other tame hay	farms	293	6	105	25	35	33
	acres	(D)	24	(D)	429	649	946
	tons, dry	(D)	54	(D)	701	1,215	1,818
Irrigated	farms	7	-	1	1	-	1
	acres	260	-	(D)	(D)	-	(D)
Land used for vegetables (see text)	farms	236	22	43	14	15	10
	acres	37,441	25	365	79	157	407
Irrigated	farms	147	14	20	8	1	9
	acres	21,860	15	240	(D)	(D)	403
Farms by acres harvested:							
0.1 to 4.9 acres		59	22	21	4	1	1
5.0 to 24.9 acres		60	-	19	10	14	-
25.0 to 99.9 acres		54	-	3	-	-	9
100.0 to 249.9 acres		27	-	-	-	-	-
250.0 acres or more		36	-	-	-	-	-
Snap beans harvested for sale	farms	32	4	6	-	3	1
	acres	2,988	3	6	-	2	(D)
Harvested for processing	farms	16	-	-	-	-	-
	acres	2,548	-	-	-	-	-
Peas, green, harvested for sale	farms	38	-	5	-	4	1
	acres	4,967	-	5	-	1	(D)
Harvested for processing	farms	28	-	-	-	-	-
	acres	4,960	-	-	-	-	-
Sweet corn harvested for sale	farms	78	3	14	2	4	6
	acres	10,470	2	(D)	(D)	7	262
Harvested for processing	farms	44	-	-	-	-	3
	acres	7,825	-	-	-	-	(D)
Tomatoes harvested for sale	farms	46	12	20	1	4	-
	acres	115	4	24	(D)	7	-
Harvested for processing	farms	1	-	-	-	-	-
	acres	(D)	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS HARVESTED - Con.								
Soybeans for beans - Con.								
Farms by acres harvested:								
1 to 24 acres		5	-	1	1	1	-	1
25 to 99 acres		38	30	15	35	5	1	2
100 to 249 acres		8	17	19	93	34	8	1
250 to 499 acres		-	-	-	24	52	22	3
500 acres or more		-	-	-	-	10	54	42
Dry edible beans, excluding limas	farms	-	-	-	1	-	1	1
	acres	-	-	-	(D)	-	(D)	(D)
	cwt	-	-	-	(D)	-	(D)	(D)
Irrigated	farms	-	-	-	1	-	1	-
	acres	-	-	-	(D)	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	1	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	1	1
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	1	-	-	1	3	3	2
	acres	(D)	-	-	(D)	(D)	1,163	(D)
	cwt	(D)	-	-	(D)	(D)	331,100	(D)
Irrigated	farms	-	-	-	1	3	3	2
	acres	-	-	-	(D)	760	1,103	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		1	-	-	-	-	-	-
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	1	-	-	-
100.0 to 249.9 acres		-	-	-	-	2	1	-
250.0 acres or more		-	-	-	-	1	2	2
Sweet potatoes	farms	1	-	-	1	-	-	-
	acres	(D)	-	-	(D)	-	-	-
	cwt	(D)	-	-	(D)	-	-	-
Irrigated	farms	-	-	-	1	-	-	-
	acres	-	-	-	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	24	14	6	54	38	22	10
	acres	640	580	350	4,517	3,511	1,874	1,271
	tons, dry	1,268	1,148	216	13,220	14,594	5,038	4,739
Irrigated	farms	-	-	-	6	4	5	4
	acres	-	-	-	131	(D)	209	502
Farms by acres harvested:								
1 to 24 acres		16	6	1	17	12	9	2
25 to 99 acres		7	6	3	21	13	4	3
100 to 249 acres		1	2	2	12	10	7	4
250 to 499 acres		-	-	-	4	2	2	1
500 acres or more		-	-	-	-	1	-	-
Alfalfa hay	farms	17	8	1	33	25	13	6
	acres	310	194	(D)	1,727	883	508	336
	tons, dry	777	277	(D)	5,766	3,323	1,429	(D)
Irrigated	farms	-	-	-	5	3	3	3
	acres	-	-	-	113	(D)	74	112
Other tame hay	farms	15	9	6	33	12	10	4
	acres	201	378	(D)	(D)	1,350	391	(D)
	tons, dry	363	779	(D)	(D)	3,537	802	(D)
Irrigated	farms	-	-	-	1	2	1	-
	acres	-	-	-	(D)	(D)	(D)	-
Land used for vegetables (see text)	farms	7	11	7	30	21	36	20
	acres	316	377	549	1,823	2,697	12,712	17,934
Irrigated	farms	5	8	5	18	16	26	17
	acres	155	376	359	1,063	1,728	9,044	8,414
Farms by acres harvested:								
0.1 to 4.9 acres		-	3	2	4	1	-	-
5.0 to 24.9 acres		1	3	-	9	2	2	-
25.0 to 99.9 acres		5	5	4	11	7	8	2
100.0 to 249.9 acres		1	-	1	4	9	8	4
250.0 acres or more		-	-	-	2	2	18	14
Snap beans harvested for sale	farms	-	-	1	1	3	11	2
	acres	-	-	(D)	(D)	535	1,915	(D)
Harvested for processing	farms	-	-	-	1	3	10	2
	acres	-	-	-	(D)	535	1,490	(D)
Peas, green, harvested for sale	farms	-	-	-	1	3	9	15
	acres	-	-	-	(D)	(D)	1,078	3,500
Harvested for processing	farms	-	-	-	1	3	9	15
	acres	-	-	-	(D)	(D)	1,078	3,500
Sweet corn harvested for sale	farms	-	3	1	5	8	20	12
	acres	-	270	(D)	543	671	4,416	4,089
Harvested for processing	farms	-	3	1	4	6	16	11
	acres	-	270	(D)	503	574	2,873	3,289
Tomatoes harvested for sale	farms	-	-	1	4	2	2	-
	acres	-	-	(D)	(D)	(D)	(D)	-
Harvested for processing	farms	-	-	-	-	-	1	-
	acres	-	-	-	-	-	(D)	-

See footnote(s) at end of table.

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

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

Item		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED - Con.							
All land in orchards	farms	25	12	8	-	-	-
	acres	672	17	51	-	-	-
Irrigated	farms	12	8	2	-	-	-
	acres	(D)	8	(D)	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		17	12	3	-	-	-
5.0 to 24.9 acres		5	-	5	-	-	-
25.0 to 99.9 acres		1	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		2	-	-	-	-	-
Apples	farms	17	11	4	-	-	-
	Bearing and nonbearing acres	(D)	7	3	-	-	-
Grapes	farms	1	-	1	-	-	-
	Bearing and nonbearing acres	(D)	-	(D)	-	-	-
Peaches, All	farms	16	6	5	-	-	-
	Bearing and nonbearing acres	221	8	(D)	-	-	-
Land in berries harvested for sale (see text)	farms	53	15	9	1	12	1
	acres	134	13	28	(D)	20	(D)
Irrigated	farms	30	7	5	1	5	1
	acres	88	7	21	(D)	11	(D)

See footnote(s) at end of table.

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

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

Item		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS HARVESTED - Con.								
All land in orchards	farms	-	2	1	-	-	1	1
	acres	-	(D)	(D)	-	-	(D)	(D)
Irrigated	farms	-	1	-	-	-	-	1
	acres	-	(D)	-	-	-	-	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		-	1	1	-	-	-	-
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	1	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	1	1
Apples	farms	-	-	-	-	-	1	1
	Bearing and nonbearing acres	-	-	-	-	-	(D)	(D)
Grapes	farms	-	-	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-	-	-
Peaches, All	farms	-	2	1	-	-	1	1
	Bearing and nonbearing acres	-	(D)	(D)	-	-	(D)	(D)
Land in berries harvested for sale (see text)	farms	3	2	4	-	3	3	-
	acres	2	(D)	20	-	14	10	-
Irrigated	farms	2	2	4	-	2	1	-
	acres	(D)	(D)	12	-	(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 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	2,391	102	228	499	195	180
percent	100.0	4.3	9.5	20.9	8.2	7.5
Land in farms . . . . . acres	540,080	119,785	117,207	102,647	64,081	47,049
Average size of farm . . . . . acres	226	1,174	514	206	329	261
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	2,391	102	228	499	195	180
$1,000	627,496	214,210	158,449	198,153	33,010	13,145
Average per farm . . . . . dollars	262,441	2,100,101	694,951	397,100	169,283	73,028
Farms by economic class:						
Less than $1,000 (see text)	265	-	-	-	-	-
$1,000 to $2,499	302	-	-	-	-	-
$2,500 to $4,999	154	-	-	-	-	-
$5,000 to $9,999	141	-	-	-	-	-
$10,000 to $24,999	161	-	-	-	-	-
$25,000 to $49,999	162	-	-	-	-	-
$50,000 to $99,999	178	-	-	-	-	176
$100,000 to $249,999	195	-	-	-	191	4
$250,000 to $499,999	495	-	-	491	4	-
$500,000 to $999,999	233	-	225	8	-	-
$1,000,000 or more	105	102	3	-	-	-
$1,000,000 to $2,499,999	90	87	3	-	-	-
$2,500,000 to $4,999,999	8	8	-	-	-	-
$5,000,000 or more	7	7	-	-	-	-
Total sales (see text) . . . . . farms	2,391	102	228	499	195	180
$1,000	618,853	211,798	156,508	196,263	31,975	12,581
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,014	61	121	177	94	114
$1,000	72,393	21,520	18,942	13,178	8,664	5,474
Sales of $50,000 or more . . . . . farms	303	48	60	62	63	70
$1,000	64,605	21,397	18,230	12,008	8,243	4,726
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	248	31	41	34	20	43
$1,000	50,773	35,053	6,954	4,899	1,143	1,517
Sales of $50,000 or more . . . . . farms	107	29	29	27	10	12
$1,000	48,285	(D)	6,740	4,776	947	(D)
Fruits, tree nuts, and berries . . . . . farms	67	4	1	2	6	15
$1,000	2,496	1,771	(D)	(D)	218	292
Sales of $50,000 or more . . . . . farms	4	3	-	-	1	-
$1,000	1,881	(D)	-	-	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	129	12	8	4	9	21
$1,000	22,420	16,615	2,082	533	1,193	997
Sales of $50,000 or more . . . . . farms	39	11	4	2	7	15
$1,000	21,114	(D)	2,030	(D)	(D)	880
Cut Christmas trees and short-rotation woody crops . . . . . farms	58	-	-	-	1	2
$1,000	401	-	-	-	(D)	(D)
Sales of $50,000 or more . . . . . farms	1	-	-	-	1	-
$1,000	(D)	-	-	-	(D)	-
Other crops and hay (see text) . . . . . farms	227	6	10	27	13	25
$1,000	1,921	(D)	150	(D)	297	639
Sales of $50,000 or more . . . . . farms	10	1	-	-	2	7
$1,000	695	(D)	-	-	(D)	430
Cattle and calves . . . . . farms	276	12	14	43	23	35
$1,000	3,254	592	(D)	621	453	(D)
Sales of $50,000 or more . . . . . farms	12	6	-	1	3	2
$1,000	1,022	497	-	(D)	(D)	(D)
Milk and other dairy products from cows . . . . . farms	89	9	6	28	11	25
$1,000	20,651	7,441	2,928	7,336	1,212	1,515
Sales of $50,000 or more . . . . . farms	71	9	6	27	9	20
$1,000	20,153	7,441	2,928	(D)	(D)	1,308
Hogs and pigs . . . . . farms	86	4	8	11	4	12
$1,000	2,853	(D)	1,291	548	(D)	122
Sales of $50,000 or more . . . . . farms	10	2	3	3	2	-
$1,000	2,612	(D)	1,282	535	(D)	-
Sheep, goats, and their products . . . . . farms	78	-	3	1	-	3
$1,000	45	-	(D)	(D)	-	(Z)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	150	1	-	3	2	6
$1,000	588	(D)	-	(D)	(D)	45
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	857	70	198	435	112	22
$1,000	440,774	128,254	123,827	168,989	(D)	1,247
Sales of $50,000 or more . . . . . farms	825	70	198	432	111	14
$1,000	440,416	128,254	123,827	168,882	(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	147	159	133	141	283	324
percent	6.1	6.6	5.6	5.9	11.8	13.6
Land in farms . . . . . acres	25,857	20,738	9,828	6,704	9,688	16,496
Average size of farm . . . . . acres	176	130	74	48	34	51
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	147	159	133	141	283	324
$1,000	5,433	2,694	907	508	512	475
Average per farm . . . . . dollars	36,959	16,945	6,819	3,602	1,808	1,467
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	265
$1,000 to $2,499	-	-	-	-	275	27
$2,500 to $4,999	-	-	-	135	4	15
$5,000 to $9,999	-	-	125	6	3	7
$10,000 to $24,999	-	147	8	-	1	5
$25,000 to $49,999	145	12	-	-	-	5
$50,000 to $99,999	2	-	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 to $499,999	-	-	-	-	-	-
$500,000 to $999,999	-	-	-	-	-	-
$1,000,000 or more	-	-	-	-	-	-
$1,000,000 to $2,499,999	-	-	-	-	-	-
$2,500,000 to $4,999,999	-	-	-	-	-	-
$5,000,000 or more	-	-	-	-	-	-
Total sales (see text) . . . . . farms	147	159	133	141	283	324
$1,000	5,279	2,554	876	479	475	66
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	91	101	63	55	98	39
$1,000	2,443	1,453	352	180	161	27
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	32	14	9	10	13	1
$1,000	933	183	49	25	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	10	8	2	2	15	2
$1,000	64	87	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	23	20	14	4	14	-
$1,000	624	281	65	13	18	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	8	6	4	3	24	10
$1,000	192	47	(D)	8	36	4
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	22	20	25	17	42	20
$1,000	277	114	87	31	55	10
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves . . . . . farms	21	16	34	27	40	11
$1,000	308	120	153	62	63	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	7	1	1	-	-	1
$1,000	206	(D)	(D)	-	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hogs and pigs . . . . . farms	11	6	4	6	12	8
$1,000	23	(D)	(D)	12	4	2
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	3	8	5	5	19	31
$1,000	(Z)	5	5	2	15	7
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	7	13	20	36	49	13
$1,000	56	190	96	110	75	6
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	4	2	4	2	6	2
$1,000	98	(D)	5	(D)	6	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) ..... farms	13	-	-	-	-	3
$1,000	240	-	-	-	-	165
Sales of $50,000 or more ..... farms	3	-	-	-	-	3
$1,000	165	-	-	-	-	165
Other animals and other animal products (see text) ..... farms	23	-	-	2	-	-
$1,000	43	-	-	(D)	-	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments ..... farms	617	48	72	124	64	70
$1,000	8,643	2,413	1,941	1,890	1,035	565
Value of -						
Certified organically produced commodities (see text) ..... farms	8	-	-	2	1	2
$1,000	8	-	-	(D)	(D)	(D)
Landlord's share of total sales (see text) ..... farms	110	9	7	16	8	24
$1,000	1,188	348	69	156	126	300
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	149	2	5	8	7	27
$1,000	2,856	(D)	53	597	(D)	514
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	2,391	105	231	448	290	165
$1,000	471,674	153,453	110,365	137,334	37,983	14,558
Average per farm ..... dollars	197,271	1,461,453	477,771	306,550	130,976	88,228
Fertilizer, lime, and soil conditioners purchased ..... farms	1,424	83	135	216	174	151
$1,000	23,780	(D)	4,782	3,801	4,176	1,741
Farms with expenses of-						
$1 to $4,999	823	14	64	113	40	24
$5,000 to $24,999	390	22	24	62	71	114
$25,000 to $49,999	84	6	15	15	36	12
$50,000 or more	127	41	32	26	27	1
Chemicals purchased ..... farms	1,423	76	151	291	192	152
$1,000	15,174	5,257	(D)	2,219	2,215	887
Farms with expenses of-						
$1 to $4,999	923	14	78	195	78	73
$5,000 to $24,999	364	17	34	71	89	77
$25,000 to $49,999	59	6	13	16	23	1
$50,000 or more	77	39	26	9	2	1
Seeds, plants, vines, and trees ..... farms	1,196	76	114	145	141	138
$1,000	18,135	(D)	(D)	2,561	(D)	985
Farms with expenses of-						
$1 to $999	376	5	20	10	29	45
$1,000 to $4,999	427	2	18	53	30	27
$5,000 to $24,999	245	19	33	52	59	64
$25,000 to $49,999	64	11	16	18	19	-
$50,000 or more	84	39	27	12	4	2
Livestock and poultry purchased ..... farms	1,039	75	205	400	173	42
$1,000	55,182	21,093	13,398	17,015	3,328	102
Farms with expenses of-						
$1 to $4,999	174	-	1	5	10	30
$5,000 to $24,999	191	-	7	5	151	12
$25,000 to $99,999	612	19	191	390	12	-
$100,000 to $249,999	50	44	6	-	-	-
$250,000 or more	12	12	-	-	-	-
Breeding livestock purchased (see text) ..... farms	158	6	7	32	1	37
$1,000	444	216	58	31	(D)	(D)
Other livestock and poultry purchased ..... farms	928	73	202	396	172	5
$1,000	54,738	20,877	13,339	16,984	(D)	(D)
Feed purchased ..... farms	1,540	77	207	412	223	98
$1,000	207,528	56,391	59,164	75,452	13,737	1,239
Farms with expenses of-						
$1 to $4,999	483	-	4	4	35	48
$5,000 to $24,999	158	-	-	2	19	15
$25,000 to $99,999	207	1	1	14	147	35
$100,000 to $249,999	467	7	46	392	22	-
$250,000 or more	225	69	156	-	-	-
Gasoline, fuels, and oils ..... farms	2,339	105	231	448	290	165
$1,000	21,131	4,620	2,563	9,151	1,063	614
Farms with expenses of-						
$1 to $4,999	1,612	8	60	174	203	115
$5,000 to $24,999	551	45	142	186	86	50
$25,000 to $49,999	84	29	25	29	1	-
$50,000 or more	92	23	4	59	-	-

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	3	-	-	6	-	1
$1,000	54	-	-	(D)	-	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	-	3	3	2	4	9
$1,000	-	(D)	(D)	(D)	4	2
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments ..... farms	33	58	19	23	23	83
$1,000	154	141	31	28	37	409
Value of -						
Certified organically produced commodities (see text) ..... farms	-	-	-	-	3	-
$1,000	-	-	-	-	5	-
Landlord's share of total sales (see text) ..... farms	19	10	2	3	8	4
$1,000	135	41	(D)	(D)	5	1
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	23	10	9	14	35	9
$1,000	318	43	43	29	42	5
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	88	191	164	131	245	333
$1,000	3,342	5,822	2,657	830	1,325	4,005
Average per farm ..... dollars	37,982	30,481	16,202	6,334	5,408	12,028
Fertilizer, lime, and soil conditioners purchased ..... farms	68	154	96	50	162	135
$1,000	518	438	329	(D)	95	191
Farms with expenses of-						
$1 to $4,999	29	120	77	50	162	130
$5,000 to $24,999	39	34	19	-	-	5
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased ..... farms	79	155	76	56	128	67
$1,000	601	316	110	(D)	49	76
Farms with expenses of-						
$1 to $4,999	31	127	76	56	128	67
$5,000 to $24,999	48	28	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees ..... farms	80	145	88	60	112	97
$1,000	405	258	124	36	54	95
Farms with expenses of-						
$1 to $999	4	43	32	47	93	48
$1,000 to $4,999	58	102	56	13	19	49
$5,000 to $24,999	18	-	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Livestock and poultry purchased ..... farms	-	6	25	15	52	46
$1,000	-	28	145	21	8	44
Farms with expenses of-						
$1 to $4,999	-	5	10	15	52	46
$5,000 to $24,999	-	1	15	-	-	-
$25,000 to $99,999	-	-	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	-	6	10	14	11	34
$1,000	-	(D)	20	(D)	1	22
Other livestock and poultry purchased ..... farms	-	6	15	1	41	17
$1,000	-	(D)	125	(D)	7	22
Feed purchased ..... farms	1	45	88	60	129	200
$1,000	(D)	296	323	124	(D)	583
Farms with expenses of-						
$1 to $4,999	1	8	46	45	122	170
$5,000 to $24,999	-	37	42	15	7	21
$25,000 to $99,999	-	-	-	-	-	9
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils ..... farms	88	191	164	131	241	285
$1,000	282	2,221	161	64	106	286
Farms with expenses of-						
$1 to $4,999	86	170	155	131	241	269
$5,000 to $24,999	2	15	9	-	-	16
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	6	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	1,690	104	227	440	236	123
$1,000	11,822	3,694	2,127	4,256	826	460
Farms with expenses of-						
$1 to $999	492	-	9	-	42	30
$1,000 to $4,999	514	5	40	123	135	68
$5,000 to $24,999	632	57	170	315	59	25
$25,000 to $49,999	29	20	7	2	-	-
$50,000 or more	23	22	1	-	-	-
Supplies, repairs, and maintenance . . . . . farms	2,195	105	231	448	283	125
$1,000	25,183	8,510	4,603	5,893	2,445	1,328
Farms with expenses of-						
$1 to $4,999	1,315	4	49	125	156	74
$5,000 to $24,999	620	29	124	238	103	37
$25,000 to $49,999	153	15	37	67	20	8
$50,000 or more	107	57	21	18	4	6
Hired farm labor . . . . . farms	891	93	142	244	93	49
$1,000	31,579	16,540	4,903	6,938	981	1,433
Farms with expenses of-						
$1 to $4,999	420	4	57	60	36	21
$5,000 to $24,999	215	19	36	87	52	-
$25,000 to $99,999	194	32	36	91	5	23
$100,000 to $249,999	36	16	10	5	-	5
$250,000 or more	26	22	3	1	-	-
Contract labor . . . . . farms	190	32	35	67	14	10
$1,000	2,818	1,812	331	432	65	149
Farms with expenses of-						
$1 to $999	41	6	3	1	11	-
$1,000 to $4,999	59	1	15	31	-	-
$5,000 to $24,999	73	14	14	34	3	8
$25,000 to $49,999	5	-	2	1	-	2
$50,000 or more	12	11	1	-	-	-
Customwork and custom hauling . . . . . farms	485	41	56	61	61	48
$1,000	2,839	1,040	248	185	(D)	(D)
Farms with expenses of-						
$1 to $999	200	5	12	7	35	8
$1,000 to $4,999	179	9	32	49	14	13
$5,000 to $24,999	72	15	10	4	12	8
$25,000 to $49,999	31	9	2	1	-	19
$50,000 or more	3	3	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	737	60	84	113	95	89
$1,000	16,584	(D)	3,212	2,495	2,144	1,096
Farms with expenses of-						
$1 to $4,999	324	6	17	34	15	36
$5,000 to $9,999	125	6	16	13	20	9
$10,000 to $24,999	128	6	11	31	25	36
$25,000 or more	160	42	40	35	35	8
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	222	36	40	24	34	21
$1,000	3,537	(D)	(D)	347	338	(D)
Farms with expenses of-						
$1 to $999	38	1	7	8	-	-
$1,000 to $4,999	70	2	4	3	20	16
$5,000 to $24,999	79	15	20	7	12	5
$25,000 to $49,999	14	4	5	4	1	-
$50,000 or more	21	14	4	2	1	-
Interest expense . . . . . farms	1,024	79	168	276	134	90
$1,000	14,025	(D)	(D)	2,398	(D)	1,198
Farms with expenses of-						
$1 to $4,999	446	5	52	142	44	31
$5,000 to $24,999	440	35	68	111	82	39
$25,000 to $99,999	119	30	41	20	8	20
$100,000 or more	19	9	7	3	-	-
Secured by real estate . . . . . farms	843	68	152	263	123	38
$1,000	10,769	2,634	(D)	2,108	(D)	844
Farms with expenses of-						
$1 to $999	150	5	18	64	15	7
$1,000 to $4,999	215	3	29	74	39	11
$5,000 to $24,999	369	32	67	103	67	1
$25,000 to $49,999	75	11	26	18	1	19
$50,000 or more	34	17	12	4	1	-
Not secured by real estate . . . . . farms	435	37	55	77	68	59
$1,000	3,255	(D)	(D)	291	(D)	353
Farms with expenses of-						
$1 to $999	197	3	14	31	19	7
$1,000 to $4,999	93	7	21	27	14	13
$5,000 to $24,999	121	14	13	17	34	38
$25,000 to $49,999	11	4	4	1	1	1
$50,000 or more	13	9	3	1	-	-
Property taxes paid . . . . . farms	2,194	100	227	442	281	148
$1,000	4,556	(D)	668	769	566	471
Farms with expenses of-						
$1 to $4,999	2,007	53	195	431	267	127
$5,000 to $9,999	117	23	24	9	8	5
$10,000 to $24,999	65	21	8	2	4	16
$25,000 or more	5	3	-	-	2	-

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) ..... farms	59	111	80	85	60	165
$1,000	27	142	45	35	46	165
Farms with expenses of-						
$1 to $999	58	57	58	83	37	118
$1,000 to $4,999	1	54	22	2	23	41
$5,000 to $24,999	-	-	-	-	-	6
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance ..... farms	79	167	137	114	234	272
$1,000	441	368	375	100	235	884
Farms with expenses of-						
$1 to $4,999	54	152	131	113	221	236
$5,000 to $24,999	25	15	-	1	13	35
$25,000 to $49,999	-	-	6	-	-	-
$50,000 or more	-	-	-	-	-	1
Hired farm labor ..... farms	40	52	37	1	73	67
$1,000	116	277	72	(D)	40	(D)
Farms with expenses of-						
$1 to $4,999	38	38	37	1	73	55
$5,000 to $24,999	2	7	-	-	-	12
$25,000 to $99,999	-	7	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Contract labor ..... farms	-	7	-	-	20	5
$1,000	-	18	-	-	4	7
Farms with expenses of-						
$1 to $999	-	-	-	-	20	-
$1,000 to $4,999	-	7	-	-	-	5
$5,000 to $24,999	-	-	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Customwork and custom hauling ..... farms	51	47	48	29	24	19
$1,000	157	107	48	31	6	5
Farms with expenses of-						
$1 to $999	26	15	33	16	24	19
$1,000 to $4,999	9	25	15	13	-	-
$5,000 to $24,999	16	7	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	66	63	78	43	17	29
$1,000	350	190	153	(D)	8	(D)
Farms with expenses of-						
$1 to $4,999	30	53	63	43	17	10
$5,000 to $9,999	36	10	15	-	-	-
$10,000 to $24,999	-	-	-	-	-	19
$25,000 or more	-	-	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	2	10	24	10	16	5
$1,000	(D)	65	59	2	(D)	50
Farms with expenses of-						
$1 to $999	2	1	9	10	-	-
$1,000 to $4,999	-	-	9	-	16	-
$5,000 to $24,999	-	9	6	-	-	5
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense ..... farms	14	38	44	70	39	72
$1,000	109	279	207	69	134	315
Farms with expenses of-						
$1 to $4,999	3	17	29	70	19	34
$5,000 to $24,999	11	21	15	-	20	38
$25,000 to $99,999	-	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Secured by real estate ..... farms	12	36	34	39	20	58
$1,000	102	252	201	43	127	280
Farms with expenses of-						
$1 to $999	-	7	-	14	-	20
$1,000 to $4,999	2	8	19	25	-	5
$5,000 to $24,999	10	21	15	-	20	33
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Not secured by real estate ..... farms	3	16	19	57	19	25
$1,000	6	27	7	26	7	35
Farms with expenses of-						
$1 to $999	-	8	19	57	19	20
$1,000 to $4,999	3	8	-	-	-	-
$5,000 to $24,999	-	-	-	-	-	5
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid ..... farms	60	167	159	131	207	272
$1,000	(D)	270	121	150	221	408
Farms with expenses of-						
$1 to $4,999	60	152	159	119	203	241
$5,000 to $9,999	-	6	-	12	4	26
$10,000 to $24,999	-	9	-	-	-	5
$25,000 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.						
All other production expenses (see text) . . . farms	1,677	96	173	413	212	150
$1,000	17,803	6,027	2,446	3,423	2,491	1,897
Farms with expenses of-						
$1 to $4,999	1,020	4	56	197	125	79
$5,000 to $24,999	496	36	98	192	47	57
$25,000 to $49,999	87	14	10	18	29	8
$50,000 to $99,999	51	28	6	5	10	2
$100,000 or more	23	14	3	1	1	4
Production expenses paid by landlords [3] . . . farms	137	7	9	14	3	6
$1,000	838	157	213	309	9	17
Depreciation expenses claimed (see text) . . . farms	1,061	85	166	225	152	75
$1,000	28,682	11,068	7,121	4,343	2,640	1,470
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	2,391	105	231	448	290	165
$1,000	168,894	66,135	50,641	46,750	13,525	-1,327
Average per farm . . . dollars	70,637	629,857	219,226	104,352	46,638	-8,040
Farms with net gains [4] . . . number	1,403	100	218	433	246	83
Average net gain . . . dollars	136,673	706,042	237,552	110,957	67,104	35,595
Gain of-						
Less than $1,000	80	-	-	-	-	-
$1,000 to $4,999	111	-	-	-	1	-
$5,000 to $9,999	141	-	1	59	1	-
$10,000 to $24,999	127	-	-	2	35	49
$25,000 to $49,999	119	-	2	4	76	25
$50,000 or more	825	100	215	368	133	9
Farms with net losses . . . number	988	5	13	15	44	82
Average net loss . . . dollars	23,136	893,845	88,089	86,296	67,789	52,207
Loss of-						
Less than $1,000	137	-	-	-	-	-
$1,000 to $4,999	331	-	-	-	-	14
$5,000 to $9,999	187	-	1	-	1	-
$10,000 to $24,999	167	-	1	4	11	30
$25,000 to $49,999	78	1	3	2	11	10
$50,000 or more	88	4	8	9	21	28
Net cash farm income of operators (see text) . . . farms	2,391	105	231	448	290	165
$1,000	57,223	38,862	15,903	4,142	6,513	-1,481
Average per farm . . . dollars	23,933	370,117	68,846	9,245	22,458	-8,979
Operators reporting net gains [4] . . . farms	1,216	77	204	288	208	83
Average net gain . . . dollars	78,703	633,843	86,766	49,877	48,400	33,720
Gain of-						
Less than $1,000	68	-	-	-	-	-
$1,000 to $4,999	166	-	2	4	1	4
$5,000 to $9,999	104	-	3	13	4	4
$10,000 to $24,999	275	1	15	65	111	42
$25,000 to $49,999	226	4	53	91	42	24
$50,000 or more	377	72	131	115	50	9
Operators reporting net losses . . . farms	1,175	28	27	160	82	82
Average net loss . . . dollars	32,749	355,130	66,546	63,893	43,345	52,198
Loss of-						
Less than $1,000	117	2	1	2	-	-
$1,000 to $4,999	358	-	-	23	11	14
$5,000 to $9,999	190	-	1	5	-	-
$10,000 to $24,999	220	1	6	34	28	30
$25,000 to $49,999	103	8	5	7	22	10
$50,000 or more	187	17	14	89	21	28
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	119	6	16	26	13	17
$1,000	1,965	414	892	252	191	106
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	857	48	98	190	85	98
$1,000	7,391	(D)	(D)	1,085	(D)	1,045
Customwork and other agricultural services . . . farms	157	15	24	24	17	25
$1,000	1,530	(D)	328	(D)	(D)	247
Gross cash rent or share payments . . . farms	269	8	26	57	22	22
$1,000	1,068	87	91	115	(D)	93
Sales of forest products, excluding Christmas trees and maple products . . . farms	16	3	-	-	6	-
$1,000	116	(D)	-	-	40	-
Recreational services (see text) . . . farms	36	2	4	1	4	10
$1,000	153	(D)	(D)	(D)	(D)	44

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	79	123	106	107	53	165
$1,000	202	551	382	49	72	260
Farms with expenses of-						
$1 to $4,999	75	91	87	107	53	146
$5,000 to $24,999	2	26	19	-	-	19
$25,000 to $49,999	2	6	-	-	-	-
$50,000 to $99,999	-	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Production expenses paid by landlords [3] . . . farms	-	-	9	37	31	21
$1,000	-	-	2	76	42	14
Depreciation expenses claimed (see text) . . . farms	38	76	95	75	40	34
$1,000	375	643	400	137	149	335
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	88	191	164	131	245	333
$1,000	-163	-2,399	-1,224	-258	-622	-2,165
Average per farm . . . dollars	-1,851	-12,559	-7,462	-1,970	-2,540	-6,501
Farms with net gains [4] . . . number	40	86	40	60	37	60
Average net gain . . . dollars	8,971	7,054	1,641	990	1,417	11,865
Gain of-						
Less than $1,000	-	1	15	43	21	-
$1,000 to $4,999	4	23	25	17	16	25
$5,000 to $9,999	27	47	-	-	-	6
$10,000 to $24,999	9	15	-	-	-	17
$25,000 to $49,999	-	-	-	-	-	12
$50,000 or more	-	-	-	-	-	-
Farms with net losses . . . number	48	105	124	71	208	273
Average net loss . . . dollars	10,870	28,622	10,398	4,471	3,244	10,538
Loss of-						
Less than $1,000	-	13	-	17	64	43
$1,000 to $4,999	-	26	53	17	104	117
$5,000 to $9,999	38	23	31	36	17	40
$10,000 to $24,999	10	23	25	-	23	40
$25,000 to $49,999	-	14	15	1	-	21
$50,000 or more	-	6	-	-	-	12
Net cash farm income of operators (see text) . . . farms	88	191	164	131	245	333
$1,000	-163	-2,395	-1,231	-185	-587	-2,155
Average per farm . . . dollars	-1,851	-12,537	-7,508	-1,409	-2,397	-6,471
Operators reporting net gains [4] . . . farms	40	86	40	60	62	68
Average net gain . . . dollars	8,971	7,054	1,641	2,252	1,392	10,500
Gain of-						
Less than $1,000	-	1	15	12	32	8
$1,000 to $4,999	4	23	25	48	30	25
$5,000 to $9,999	27	47	-	-	-	6
$10,000 to $24,999	9	15	-	-	-	17
$25,000 to $49,999	-	-	-	-	-	12
$50,000 or more	-	-	-	-	-	-
Operators reporting net losses . . . farms	48	105	124	71	183	265
Average net loss . . . dollars	10,870	28,583	10,459	4,503	3,680	10,826
Loss of-						
Less than $1,000	-	13	-	17	39	43
$1,000 to $4,999	-	27	53	17	104	109
$5,000 to $9,999	38	22	31	36	17	40
$10,000 to $24,999	10	23	25	-	23	40
$25,000 to $49,999	-	14	15	1	-	21
$50,000 or more	-	6	-	-	-	12
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	14	8	7	4	6	2
$1,000	70	19	9	(D)	9	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	61	58	39	42	52	86
$1,000	475	283	301	880	199	611
Customwork and other agricultural services . . . farms	22	4	7	6	8	5
$1,000	238	(D)	40	7	30	15
Gross cash rent or share payments . . . farms	14	18	22	13	26	41
$1,000	96	(D)	83	30	119	222
Sales of forest products, excluding Christmas trees and maple products . . . farms	3	-	1	-	1	2
$1,000	(D)	-	(D)	-	(D)	(D)
Recreational services (see text) . . . farms	2	1	1	-	6	5
$1,000	(D)	(D)	(D)	-	(D)	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		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	433	33	61	133	52	59
	$1,000	1,015	287	200	353	80	34
Other farm-related income sources (see text)	farms	183	13	17	30	11	19
	$1,000	3,508	292	259	446	231	628
LAND USE							
Total cropland	farms	1,826	77	171	270	139	166
	acres	457,201	111,411	103,379	87,536	55,840	40,091
Harvested cropland	farms	1,548	73	138	203	120	164
	acres	433,105	109,984	100,557	80,610	54,292	38,918
Farms by acres harvested:							
1 to 49 acres		764	8	36	65	32	34
50 to 99 acres		170	1	12	26	11	23
100 to 199 acres		177	3	16	24	4	29
200 to 499 acres		214	10	22	38	27	57
500 to 999 acres		99	12	15	20	28	21
1,000 to 1,999 acres		77	19	18	23	17	-
2,000 acres or more		47	20	19	7	1	-
Cropland-							
For pasture or grazing only	farms	510	9	29	87	28	35
	acres	6,851	146	(D)	(D)	366	871
On which all crops failed	farms	147	6	17	36	14	10
	acres	6,585	(D)	784	3,002	666	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	274	14	31	39	20	12
	acres	9,662	594	1,302	2,348	421	200
In cultivated summer fallow	farms	58	2	7	3	4	1
	acres	998	(D)	(D)	(D)	95	(D)
Total woodland	farms	1,100	45	105	227	96	82
	acres	53,729	5,956	9,667	10,683	4,698	4,209
Woodland pastured	farms	213	4	14	53	19	15
	acres	5,198	(D)	(D)	897	125	305
Woodland not pastured	farms	967	43	96	184	82	72
	acres	48,531	(D)	(D)	9,786	4,573	3,904
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	442	11	18	51	24	26
	acres	6,540	315	210	529	448	749
Land in house lots, ponds, roads, wasteland, etc.	farms	1,559	77	178	399	134	89
	acres	22,610	2,103	3,951	3,899	3,095	2,000
Irrigated land	farms	439	51	76	71	47	58
	acres	97,167	38,911	29,145	14,148	7,560	4,748
Harvested cropland	farms	435	51	76	70	46	58
	acres	97,024	38,911	(D)	(D)	7,529	4,696
Pastureland and other land	farms	15	-	1	3	4	3
	acres	143	-	(D)	(D)	31	52
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	156	13	13	16	11	8
	acres	6,792	(D)	(D)	(D)	1,184	487
Land used to raise certified organically produced crops (see text)	farms	4	-	-	2	-	2
	acres	1,560	-	-	(D)	-	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	432	45	57	83	45	62
	acres	241,683	73,115	56,305	49,254	27,586	18,572
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	2,391	105	231	448	290	165
	$1,000	2,343,953	417,925	552,994	418,233	339,505	229,622
Average per farm	dollars	980,323	3,980,238	2,393,912	933,556	1,170,706	1,391,649
Average per acre	dollars	4,054	3,458	4,621	3,923	3,377	4,409
Farms by value group:							
$1 to $49,999		205	2	8	16	10	-
$50,000 to $99,999		150	6	9	18	1	-
$100,000 to $199,999		400	3	27	45	47	13
$200,000 to $499,999		712	8	57	157	104	32
$500,000 to $999,999		404	13	60	135	12	25
$1,000,000 to $1,999,999		260	14	20	26	49	63
$2,000,000 to $4,999,999		183	36	22	38	60	26
$5,000,000 to $9,999,999		50	14	17	8	5	6
$10,000,000 or more		27	9	11	5	2	-

See footnote(s) at end of table.

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

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
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	32	33	7	12	4	7
	$1,000	(D)	(D)	1	2	(Z)	(D)
Other farm-related income sources (see text)	farms	15	14	5	15	16	28
	$1,000	(D)	126	(D)	841	40	361
LAND USE							
Total cropland	farms	145	149	120	110	235	244
	acres	22,070	14,835	6,295	4,062	4,764	6,918
Harvested cropland	farms	141	148	116	94	220	131
	acres	21,014	13,879	5,152	3,149	3,718	1,832
Farms by acres harvested:							
1 to 49 acres		50	56	73	73	211	126
50 to 99 acres		13	29	30	16	8	1
100 to 199 acres		30	49	12	5	1	4
200 to 499 acres		45	14	1	-	-	-
500 to 999 acres		3	-	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland-							
For pasture or grazing only	farms	19	32	40	45	83	103
	acres	(D)	414	597	517	520	(D)
On which all crops failed	farms	8	15	11	6	10	14
	acres	(D)	360	313	101	134	492
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	8	12	10	16	29	83
	acres	379	151	115	295	258	3,599
In cultivated summer fallow	farms	5	4	5	-	22	5
	acres	62	31	118	-	134	(D)
Total woodland	farms	57	85	64	72	136	131
	acres	2,534	3,266	2,162	1,721	3,199	5,634
Woodland pastured	farms	5	11	14	7	42	29
	acres	76	82	145	41	464	160
Woodland not pastured	farms	52	80	58	69	111	120
	acres	2,458	3,184	2,017	1,680	2,735	5,474
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	6	31	38	38	79	120
	acres	102	357	646	439	838	1,907
Land in house lots, ponds, roads, wasteland, etc.	farms	61	106	73	87	166	189
	acres	1,151	2,280	725	482	887	2,037
Irrigated land	farms	55	35	17	8	18	3
	acres	1,787	555	192	27	77	17
Harvested cropland	farms	55	35	17	8	18	1
	acres	1,787	(D)	192	(D)	77	(D)
Pastureland and other land	farms	-	1	-	1	-	2
	acres	-	(D)	-	(D)	-	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	2	8	8	8	6	63
	acres	(D)	(D)	256	(D)	(D)	2,951
Land used to raise certified organically produced crops (see text)	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	43	34	14	17	23	9
	acres	8,177	5,347	1,090	817	537	883
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	88	191	164	131	245	333
	$1,000	51,575	89,615	62,392	36,342	46,614	99,137
Average per farm	dollars	586,077	469,188	380,437	277,418	190,260	297,709
Average per acre	dollars	3,480	5,031	4,624	8,622	5,628	4,999
Farms by value group:							
$1 to $49,999		26	9	16	31	31	56
$50,000 to $99,999		-	1	26	-	30	59
$100,000 to $199,999		-	46	20	43	77	79
$200,000 to $499,999		10	70	66	46	89	73
$500,000 to $999,999		44	43	21	2	18	31
$1,000,000 to $1,999,999		8	21	15	9	-	35
$2,000,000 to $4,999,999		-	1	-	-	-	-
$5,000,000 to $9,999,999		-	-	-	-	-	-
$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	2,390	105	231	448	290	165
$1,000	271,874	54,497	38,501	36,444	60,252	25,288
Farms by value group:						
$1 to $4,999 . . .	201	-	3	4	10	-
$5,000 to $9,999 . . .	257	-	8	37	83	9
$10,000 to $19,999 . . .	426	6	38	120	31	5
$20,000 to $49,999 . . .	578	9	68	122	21	37
$50,000 to $99,999 . . .	323	10	26	74	20	21
$100,000 to $199,999 . . .	237	13	29	36	15	44
$200,000 to $499,999 . . .	226	27	34	41	71	38
$500,000 or more . . .	142	40	25	14	39	11
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	2,254	105	224	446	268	159
number	6,108	683	706	980	902	578
Less than 40 horsepower (PTO) . . . farms	1,332	59	119	271	117	43
number	1,907	128	192	354	134	96
40 to 99 horsepower (PTO) . . . farms	1,550	85	153	260	206	130
number	2,538	286	258	391	357	294
100 horsepower (PTO) or more . . . farms	733	73	89	105	137	87
number	1,663	269	256	235	411	188
Grain and bean combines (see text) . . . farms	695	62	106	125	159	60
number	832	90	134	143	170	76
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	44	6	6	9	11	-
number	44	6	6	9	11	-
Hay balers . . . farms	443	19	19	65	21	87
number	582	(D)	(D)	95	21	111
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	1,240	68	111	150	156	143
acres treated	406,936	98,770	92,888	70,082	77,703	36,510
Manure . . . farms	695	51	85	140	98	82
acres treated	84,903	20,664	17,543	15,282	13,943	9,511
Acres treated with chemicals to control-						
Insects . . . farms	530	51	59	73	67	100
acres	149,622	53,437	32,034	18,866	23,409	15,959
Weeds, grass, or brush . . . farms	1,076	61	100	146	143	140
acres	333,103	86,456	69,320	48,324	61,259	33,938
Nematodes . . . farms	32	2	2	12	2	13
acres	(D)	(D)	(D)	245	(D)	597
Diseases in crops and orchards . . . farms	188	22	17	17	37	4
acres	20,608	7,576	4,490	2,713	4,364	92
Chemicals used to control growth, thin fruit, or defoliate . . . farms	34	8	1	2	-	-
acres on which used	3,632	2,791	(D)	(D)	-	-
TENURE						
Full owners . . . farms	1,597	40	137	355	119	67
Part owners . . . farms	618	50	79	131	62	78
Tenants . . . farms	176	12	12	13	14	35
OWNED AND RENTED LAND						
Land owned . . . farms	2,221	90	216	489	181	145
acres	283,535	46,119	56,096	44,297	31,879	23,238
Owned land in farms . . . farms	2,215	90	216	486	181	145
acres	258,143	45,661	53,420	39,752	30,670	21,357
Land rented or leased from others . . . farms	802	62	91	145	76	114
acres	283,097	74,530	63,798	63,190	33,442	25,722
Rented or leased land in farms . . . farms	794	62	91	144	76	113
acres	281,937	74,124	63,787	62,895	33,411	25,692
Land rented or leased to others . . . farms	423	12	45	103	34	29
acres	26,552	864	2,687	4,840	1,240	1,911
NUMBER OF OPERATORS						
Total operators . . . number	3,685	206	380	809	290	273
Farms by number of operators:						
1 operator . . .	1,351	43	115	234	109	106
2 operators . . .	855	28	82	231	78	59
3 operators . . .	139	21	24	24	7	14
4 operators . . .	32	7	6	9	1	-
5 or more operators . . .	14	3	1	1	-	1
Total women operators . . . number	1,080	34	94	301	82	64
Farms by number of women operators:						
1 operator . . .	915	30	82	253	79	40
2 operators . . .	78	2	6	24	-	12
3 operators . . .	3	-	-	-	1	-
4 operators . . .	-	-	-	-	-	-
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	88	191	164	131	245	332
$1,000	5,097	13,903	6,925	3,469	10,402	17,097
Farms by value group:						
$1 to $4,999	2	18	6	28	21	109
$5,000 to $9,999	8	9	-	6	59	38
$10,000 to $19,999	-	14	21	60	58	73
$20,000 to $49,999	43	40	62	24	75	77
$50,000 to $99,999	12	54	75	4	9	18
$100,000 to $199,999	21	54	-	9	16	-
$200,000 to $499,999	2	2	-	-	-	11
$500,000 or more	-	-	-	-	7	6
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors ..... farms	88	182	164	122	241	255
number	246	567	402	218	419	407
Less than 40 horsepower (PTO) ..... farms	57	108	128	65	185	180
number	76	204	(D)	(D)	211	225
40 to 99 horsepower (PTO) ..... farms	72	148	109	98	137	152
number	109	243	134	116	179	171
100 horsepower (PTO) or more ..... farms	42	86	73	1	29	11
number	61	120	(D)	(D)	29	11
Grain and bean combines (see text) ..... farms	43	42	51	9	32	6
number	43	54	66	18	32	6
Cotton pickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) ..... farms	-	-	-	-	7	5
number	-	-	-	-	7	5
Hay balers ..... farms	1	44	66	11	59	51
number	(D)	(D)	92	21	69	66
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners ..... farms	66	148	90	50	162	96
acres treated	8,526	9,863	6,839	1,139	2,346	2,270
Manure ..... farms	25	64	35	51	40	24
acres treated	2,640	2,740	698	941	559	382
Acres treated with chemicals to control-						
Insects ..... farms	65	35	6	10	45	19
acres	4,232	599	60	10	483	533
Weeds, grass, or brush ..... farms	77	133	70	46	103	57
acres	12,675	10,667	5,606	943	1,933	1,982
Nematodes ..... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Diseases in crops and orchards ..... farms	36	20	-	-	30	5
acres	1,030	244	-	-	94	5
Chemicals used to control growth, thin fruit, or defoliate ..... farms	-	1	-	-	16	6
acres on which used	-	(D)	-	-	80	480
TENURE						
Full owners ..... farms	62	99	84	112	236	286
Part owners ..... farms	58	43	39	25	28	25
Tenants ..... farms	27	17	10	4	19	13
OWNED AND RENTED LAND						
Land owned ..... farms	121	142	123	137	264	313
acres	16,667	17,839	8,833	6,561	11,226	20,780
Owned land in farms ..... farms	120	142	123	137	264	311
acres	14,406	15,575	7,540	5,725	8,709	15,328
Land rented or leased from others ..... farms	86	61	49	30	49	39
acres	11,499	5,172	2,342	1,000	1,083	1,319
Rented or leased land in farms ..... farms	85	60	49	29	47	38
acres	11,451	5,163	2,288	979	979	1,168
Land rented or leased to others ..... farms	25	24	24	20	36	71
acres	2,309	2,273	1,347	857	2,621	5,603
NUMBER OF OPERATORS						
Total operators ..... number	229	233	193	205	407	460
Farms by number of operators:						
1 operator	82	104	79	89	185	205
2 operators	60	42	50	45	76	104
3 operators	2	10	2	2	20	13
4 operators	-	-	2	5	-	2
5 or more operators	3	3	-	-	2	-
Total women operators ..... number	54	52	61	64	112	162
Farms by number of women operators:						
1 operator	50	46	49	54	88	144
2 operators	2	3	6	5	9	9
3 operators	-	-	-	-	2	-
4 operators	-	-	-	-	-	-
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	2,062	96	207	408	169	162
Female	329	6	21	91	26	18
Primary occupation:						
Farming	1,659	98	206	429	163	136
Other	732	4	22	70	32	44
Place of residence:						
On farm operated	2,030	78	199	453	172	149
Not on farm operated	361	24	29	46	23	31
Days worked off farm:						
None	1,296	84	147	311	123	101
Any	1,095	18	81	188	72	79
1 to 49 days	152	6	10	38	15	6
50 to 99 days	83	-	10	17	10	8
100 to 199 days	170	4	18	34	10	13
200 days or more	690	8	43	99	37	52
Years on present farm:						
2 years or less	56	1	4	12	2	2
3 or 4 years	102	1	6	21	5	7
5 to 9 years	345	9	28	67	22	33
10 years or more	1,888	91	190	399	166	138
Average years on present farm	21.8	26.9	23.0	20.4	24.6	22.4
Age group:						
Under 25 years	7	-	-	-	-	5
25 to 34 years	77	2	6	21	5	11
35 to 44 years	487	15	46	136	43	49
45 to 49 years	306	11	33	86	18	18
50 to 54 years	339	16	43	67	32	15
55 to 59 years	309	19	25	74	32	23
60 to 64 years	334	15	39	62	29	19
65 to 69 years	188	14	16	26	13	11
70 years and over	344	10	20	27	23	29
Average age	54.8	56.1	53.8	51.0	54.4	52.4
Spanish, Hispanic, or Latino origin (see text)	35	-	3	6	-	3
Race:						
White	2,333	101	225	486	192	179
Black or African American	22	-	-	4	-	1
American Indian or Alaska Native	9	-	-	-	2	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	23	1	3	9	1	-
More than one race reported	4	-	-	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	277	4	14	23	19	25
2 people	1,085	41	101	212	87	69
3 people	394	16	44	87	38	30
4 people	367	24	36	104	29	34
5 or more people	268	17	33	73	22	22
Percent of operator's total household income from farming:						
Less than 25 percent	941	7	27	47	40	44
25 to 49 percent	272	6	21	59	29	25
50 to 74 percent	397	13	47	158	39	42
75 to 99 percent	329	35	64	112	33	17
100 percent	357	29	56	106	48	44
Operator is a hired manager farms	95	12	13	17	6	8
acres	48,300	18,995	16,174	4,377	3,255	811
Farms with-						
Computer for farm business	1,045	74	153	257	75	71
Internet access	1,266	81	157	278	85	81
Farms by number of households sharing in net income of farm:						
1 household	1,681	31	134	353	131	125
2 households	426	30	54	86	43	30
3 households	93	19	11	14	4	11
4 households	52	7	11	16	7	3
5 households or more	44	3	5	13	4	3
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	2,015	44	167	404	161	144
acres	321,555	(D)	52,177	68,782	48,521	35,938
Partnership farms	136	13	17	35	16	15
acres	75,704	23,212	(D)	18,619	9,691	(D)
Registered under state law farms	85	9	14	24	11	7
acres	58,465	16,702	(D)	(D)	7,259	(D)

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	140	143	113	124	250	250
Female	7	16	20	17	33	74
Primary occupation:						
Farming	105	112	60	75	124	151
Other	42	47	73	66	159	173
Place of residence:						
On farm operated	110	119	121	127	234	268
Not on farm operated	37	40	12	14	49	56
Days worked off farm:						
None	61	89	61	55	123	141
Any	86	70	72	86	160	183
1 to 49 days	8	11	10	12	18	18
50 to 99 days	4	4	3	5	21	1
100 to 199 days	17	11	6	13	17	27
200 days or more	57	44	53	56	104	137
Years on present farm:						
2 years or less	-	3	2	-	6	24
3 or 4 years	1	5	5	4	26	21
5 to 9 years	27	20	16	20	56	47
10 years or more	119	131	110	117	195	232
Average years on present farm	23.6	26.2	22.5	22.4	20.5	17.2
Age group:						
Under 25 years	-	2	-	-	-	-
25 to 34 years	9	1	4	6	5	7
35 to 44 years	26	24	16	30	52	50
45 to 49 years	27	13	12	14	27	47
50 to 54 years	23	20	30	12	30	51
55 to 59 years	6	19	17	20	25	49
60 to 64 years	18	24	19	11	48	50
65 to 69 years	11	15	11	10	35	26
70 years and over	27	41	24	38	61	44
Average age	54.2	59.3	56.8	57.1	58.7	55.5
Spanish, Hispanic, or Latino origin (see text)	-	3	2	1	14	3
Race:						
White	147	157	131	138	264	313
Black or African American	-	2	1	-	11	3
American Indian or Alaska Native	-	-	1	2	-	4
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	-	-	-	1	8	-
More than one race reported	-	-	-	-	-	4
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	28	23	20	19	30	72
2 people	55	86	72	69	144	149
3 people	23	21	23	23	42	47
4 people	18	16	9	21	36	40
5 or more people	23	13	9	9	31	16
Percent of operator's total household income from farming:						
Less than 25 percent	53	80	78	92	220	253
25 to 49 percent	26	33	18	15	28	12
50 to 74 percent	23	19	13	14	17	12
75 to 99 percent	18	9	4	7	2	28
100 percent	22	12	11	10	6	13
Operator is a hired manager farms	5	6	9	3	10	6
acres	2,222	786	665	3	493	519
Farms with-						
Computer for farm business	51	58	48	60	80	118
Internet access	65	73	68	72	141	165
Farms by number of households sharing in net income of farm:						
1 household	109	106	94	105	213	280
2 households	21	41	26	21	42	32
3 households	5	5	1	6	12	5
4 households	1	-	3	3	-	1
5 households or more	6	1	-	3	6	-
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	133	134	127	130	264	307
acres	23,176	(D)	9,009	6,109	(D)	15,086
Partnership farms	3	8	4	9	10	6
acres	(D)	726	(D)	(D)	(D)	736
Registered under state law farms	3	4	2	4	4	3
acres	1,505	187	(D)	(D)	178	555

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	212	45	42	56	17	20
	acres	135,097	(D)	46,087	14,141	(D)	(D)
Family held	farms	199	42	41	53	17	17
	acres	131,210	(D)	(D)	(D)	(D)	5,502
More than 10 stockholders	farms	2	2	-	-	-	-
10 or less stockholders	farms	197	40	41	53	17	17
Other than family held	farms	13	3	1	3	-	3
	acres	3,887	(D)	(D)	(D)	-	(D)
More than 10 stockholders	farms	3	2	1	-	-	-
10 or less stockholders	farms	10	1	-	3	-	3
Other-cooperative, estate or trust, institutional, etc	farms	28	-	2	4	1	1
	acres	7,724	-	(D)	1,105	(D)	(D)
HIRED FARM LABOR							
Hired farm labor	farms	891	93	142	244	93	49
	workers	3,546	1,360	581	562	186	142
Workers by days worked:							
150 days or more	farms	419	90	84	135	55	21
	workers	1,395	763	215	206	64	92
Less than 150 days	farms	642	55	97	136	74	30
	workers	2,151	597	366	356	122	50
Migrant farm labor on farms with hired labor (see text)	farms	70	21	12	13	3	1
Migrant farm labor on farms reporting only contract labor (see text)	farms	3	-	1	-	-	2
FARMS BY SIZE							
1 to 9 acres		456	5	35	172	43	12
10 to 49 acres		794	19	71	135	44	22
50 to 69 acres		164	8	12	26	5	4
70 to 99 acres		164	2	11	23	12	14
100 to 139 acres		150	3	9	19	9	22
140 to 179 acres		84	2	6	15	6	6
180 to 219 acres		70	1	6	9	2	12
220 to 259 acres		53	1	3	11	1	12
260 to 499 acres		193	6	20	27	20	49
500 to 999 acres		122	14	13	30	30	24
1,000 to 1,999 acres		89	20	21	23	22	3
2,000 acres or more		52	21	21	9	1	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)		583	7	20	28	55	75
Vegetable and melon farming (1112)		126	13	5	13	7	17
Fruit and tree nut farming (1113)		28	-	-	-	1	4
Greenhouse, nursery, and floriculture production (1114)		149	10	3	1	7	15
Other crop farming (1119)		199	7	4	1	3	18
Tobacco farming (11191)		-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		199	7	4	1	3	18
Beef cattle ranching and farming (112111)		92	-	-	-	1	4
Cattle feedlots (112112)		25	-	-	-	1	2
Dairy cattle and milk production (11212)		78	6	6	25	9	25
Hog and pig farming (1122)		14	-	1	1	2	-
Poultry and egg production (1123)		809	57	188	429	109	16
Sheep and goat farming (1124)		38	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)		250	2	1	1	-	4
LIVESTOCK							
Cattle and calves inventory	farms	371	14	22	67	31	42
	number	22,027	4,704	(D)	5,556	1,768	3,604
Farms with-							
1 to 9		134	2	6	25	8	5
10 to 49		131	1	7	12	9	11
50 to 99		49	1	2	5	10	17
100 to 199		32	1	2	17	3	8
200 to 499		20	5	5	8	1	-
500 or more		5	4	-	-	-	1
Cows and heifers that had calved	farms	305	11	16	55	27	39
	number	12,485	2,877	(D)	3,627	720	1,514
Beef cows	farms	230	2	10	36	16	17
	number	3,537	(D)	(D)	518	216	522
Farms with-							
1 to 9		123	1	5	16	8	9
10 to 49		96	1	4	19	7	3
50 to 99		9	-	-	1	1	5
100 to 199		1	-	1	-	-	-
200 to 499		1	-	-	-	-	-
500 or more		-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	$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	7	11	1	2	7	4
acres	61	706	(D)	(D)	48	70
Family held . . . farms	7	11	1	2	4	4
acres	61	706	(D)	(D)	(D)	70
More than 10 stockholders . . . farms	-	-	-	-	-	-
10 or less stockholders . . . farms	7	11	1	2	4	4
Other than family held . . . farms	-	-	-	-	3	-
acres	-	-	-	-	(D)	-
More than 10 stockholders . . . farms	-	-	-	-	-	-
10 or less stockholders . . . farms	-	-	-	-	3	-
Other-cooperative, estate or trust, institutional, etc . . . farms	4	6	1	-	2	7
acres	(D)	(D)	(D)	-	(D)	604
HIRED FARM LABOR						
Hired farm labor . . . farms	40	52	37	1	73	67
workers	(D)	212	84	(D)	118	156
Workers by days worked:						
150 days or more . . . farms	2	14	6	-	-	12
workers	(D)	35	(D)	-	-	12
Less than 150 days . . . farms	38	52	31	1	73	55
workers	(D)	177	(D)	(D)	118	144
Migrant farm labor on farms with hired labor (see text) . . . farms	-	-	-	-	-	20
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	-	-	-	-	-
FARMS BY SIZE						
1 to 9 acres	10	14	18	16	71	60
10 to 49 acres	31	34	33	76	148	181
50 to 69 acres	8	14	26	14	27	20
70 to 99 acres	11	15	23	14	20	19
100 to 139 acres	11	25	15	13	10	14
140 to 179 acres	10	15	9	5	2	8
180 to 219 acres	14	11	5	1	3	6
220 to 259 acres	10	6	1	2	-	6
260 to 499 acres	37	21	3	-	2	8
500 to 999 acres	5	4	-	-	-	2
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	66	87	52	51	87	55
Vegetable and melon farming (1112)	27	13	9	8	13	1
Fruit and tree nut farming (1113)	2	5	2	-	12	2
Greenhouse, nursery, and floriculture production (1114)	22	21	13	6	34	17
Other crop farming (1119)	8	8	15	10	37	88
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	8	8	15	10	37	88
Beef cattle ranching and farming (112111)	9	4	16	11	26	21
Cattle feedlots (112112)	-	3	4	5	10	-
Dairy cattle and milk production (11212)	5	1	-	-	-	1
Hog and pig farming (1122)	-	1	2	3	-	4
Poultry and egg production (1123)	3	1	1	2	3	-
Sheep and goat farming (1124)	-	-	-	1	9	28
Animal aquaculture and other animal production (1125, 1129)	5	15	19	44	52	107
LIVESTOCK						
Cattle and calves inventory . . . farms	22	21	38	31	43	40
number	1,045	732	820	309	403	(D)
Farms with-						
1 to 9	2	2	12	13	31	28
10 to 49	13	14	23	18	12	11
50 to 99	6	4	3	-	-	1
100 to 199	-	1	-	-	-	-
200 to 499	1	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved . . . farms	20	18	29	29	31	30
number	690	341	432	239	217	(D)
Beef cows . . . farms	15	17	28	29	31	29
number	522	305	(D)	(D)	217	268
Farms with-						
1 to 9	6	5	10	17	25	21
10 to 49	7	12	18	12	6	7
50 to 99	1	-	-	-	-	1
100 to 199	-	-	-	-	-	-
200 to 499	1	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . farms	96	9	6	28	12	26
number	8,948	(D)	1,294	3,109	504	992
Farms with-						
1 to 4	11	-	-	-	2	2
5 to 9	2	-	-	-	-	-
10 to 49	27	-	-	1	5	15
50 to 99	23	-	-	9	5	9
100 to 199	20	1	2	17	-	-
200 to 499	11	6	4	1	-	-
500 or more	2	2	-	-	-	-
Other cattle (see text) . . . farms	264	13	16	45	23	38
number	9,542	1,827	(D)	1,929	1,048	2,090
Cattle and calves sold . . . farms	276	12	14	43	23	35
number	8,212	1,787	578	1,833	744	1,932
$1,000	3,254	592	(D)	621	453	(D)
Calves weighing less than 500 pounds . . . farms	145	11	6	28	13	25
number	3,944	875	150	1,054	156	1,217
Cattle, including calves weighing 500 pounds or more . . . farms	256	12	12	39	23	34
number	4,268	912	428	779	588	715
Cattle on feed (see text) . . . farms	62	4	3	11	4	5
number	989	(D)	(D)	60	(D)	270
Hogs and pigs inventory . . . farms	84	4	9	16	2	15
number	11,775	(D)	3,240	2,542	(D)	1,136
Farms with-						
1 to 24	54	1	3	7	1	9
25 to 49	12	-	2	6	-	-
50 to 99	3	1	1	-	-	-
100 to 199	4	-	-	-	-	4
200 to 499	4	-	1	1	-	2
500 or more	7	2	2	2	1	-
Used or to be used for breeding . . . farms	46	2	7	7	1	13
number	2,592	(D)	(D)	(D)	(D)	155
Other hogs and pigs . . . farms	71	3	7	16	1	13
number	9,183	(D)	(D)	(D)	(D)	981
Hogs and pigs sold . . . farms	86	4	8	11	4	12
number	68,934	(D)	38,367	12,378	(D)	2,040
$1,000	2,853	(D)	1,291	548	(D)	122
Sheep and lambs of all ages inventory (see text) . . . farms	54	-	3	2	1	2
number	1,028	-	(D)	(D)	(D)	(D)
Ewes 1 year old or older . . . farms	50	-	3	2	1	2
number	476	-	20	(D)	(D)	(D)
Sheep and lambs sold . . . farms	17	-	-	1	-	2
number	204	-	-	(D)	-	(D)
Horses and ponies inventory . . . farms	522	11	12	55	17	24
number	3,453	76	38	230	81	274
Horses and ponies sold . . . farms	148	1	-	3	2	6
number	310	(D)	-	3	(D)	15
Goats, All inventory . . . farms	106	-	6	16	3	3
number	1,521	-	265	91	18	10
Goats sold . . . farms	40	-	3	-	-	1
number	652	-	(D)	-	-	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . farms	58	3	-	4	5	14
number	(D)	(D)	-	(D)	53,042	21,690
Farms with-						
1 to 399	45	-	-	2	1	11
400 to 3,199	2	-	-	1	-	-
3,200 to 9,999	5	1	-	-	1	3
10,000 to 19,999	4	-	-	1	3	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	1	-	-	-	-
100,000 or more	1	1	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	10	1	-	2	-	1
number	(D)	(D)	-	(D)	-	(D)
Layers and pullets sold (see text) . . . farms	25	4	-	4	4	7
number	1,071,053	909,838	-	(D)	45,855	(D)
Broilers and other meat-type chickens sold . . . farms	820	65	198	431	106	14
number	255,873,656	61,565,254	77,391,752	105,380,795	10,836,828	636,834
Farms with-						
1 to 1,999	3	-	-	-	-	1
2,000 to 59,999	20	-	-	1	3	12
60,000 to 99,999	36	-	-	-	35	1
100,000 or more	761	65	198	430	68	-

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	7	4	1	1	-	2
number	168	36	(D)	(D)	-	(D)
Farms with-						
1 to 4	-	3	1	1	-	2
5 to 9	2	-	-	-	-	-
10 to 49	5	1	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . farms	19	16	25	17	27	25
number	355	391	388	70	186	(D)
Cattle and calves sold . . . farms	21	16	34	27	40	11
number	495	247	306	147	126	17
$1,000	308	120	153	62	63	(D)
Calves weighing less than 500 pounds . . . farms	9	7	14	15	12	5
number	170	90	117	59	45	11
Cattle, including calves weighing 500 pounds or more . . . farms	21	15	30	24	40	6
number	325	157	189	88	81	6
Cattle on feed (see text) . . . farms	5	6	6	5	13	-
number	23	60	28	12	18	-
Hogs and pigs inventory . . . farms	6	4	4	7	8	9
number	96	142	60	37	59	69
Farms with-						
1 to 24	4	2	3	7	8	9
25 to 49	2	1	1	-	-	-
50 to 99	-	1	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . farms	2	2	1	3	3	5
number	(D)	(D)	(D)	7	30	16
Other hogs and pigs . . . farms	4	3	4	7	5	8
number	(D)	(D)	(D)	30	29	53
Hogs and pigs sold . . . farms	11	6	4	6	12	8
number	618	468	(D)	168	72	60
$1,000	23	(D)	(D)	12	4	2
Sheep and lambs of all ages inventory (see text) . . . farms	5	5	7	1	4	24
number	53	122	(D)	(D)	109	475
Ewes 1 year old or older . . . farms	5	4	6	1	3	23
number	32	(D)	41	(D)	44	200
Sheep and lambs sold . . . farms	2	2	1	-	3	6
number	(D)	(D)	(D)	-	33	34
Horses and ponies inventory . . . farms	20	24	36	57	101	165
number	164	269	251	434	474	1,162
Horses and ponies sold . . . farms	7	12	20	36	49	12
number	11	(D)	47	100	61	16
Goats, All inventory . . . farms	1	4	9	8	27	29
number	(D)	(D)	96	59	212	686
Goats sold . . . farms	-	3	3	5	15	10
number	-	(D)	25	47	193	160
POULTRY						
Layers 20 weeks old and older inventory . . . farms	3	3	5	3	6	12
number	(D)	56	175	275	271	319
Farms with-						
1 to 399	2	3	5	3	6	12
400 to 3,199	1	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . farms	-	1	1	1	1	2
number	-	(D)	(D)	(D)	(D)	(D)
Layers and pullets sold (see text) . . . farms	-	-	1	1	3	1
number	-	-	(D)	(D)	271	(D)
Broilers and other meat-type chickens sold . . . farms	2	2	-	-	1	1
number	(D)	(D)	-	-	(D)	(D)
Farms with-						
1 to 1,999	-	-	-	-	1	1
2,000 to 59,999	2	2	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
POULTRY - Con.						
Turkeys inventory . . . . . farms	7	-	-	3	-	1
number	233	-	-	220	-	(D)
Turkeys sold . . . . . farms	3	-	-	3	-	-
number	(D)	-	-	(D)	-	-
CROPS HARVESTED						
Corn for grain . . . . . farms	769	55	104	142	73	111
acres	161,421	37,580	47,795	28,299	18,415	14,057
bushels	13,368,438	3,513,461	4,442,523	2,173,886	1,427,505	1,018,296
Irrigated . . . . . farms	237	34	59	48	26	35
acres	43,747	12,901	16,261	7,187	3,516	2,682
Farms by acres harvested:						
1 to 24 acres	173	2	12	23	6	25
25 to 99 acres	264	6	20	57	9	31
100 to 249 acres	158	8	23	23	29	39
250 to 499 acres	82	9	17	18	21	15
500 acres or more	92	30	32	21	8	1
Corn for silage or greenchop . . . . . farms	91	9	9	27	9	22
acres	9,700	2,631	2,060	3,496	288	935
tons	128,220	(D)	34,323	36,279	2,963	14,588
Irrigated . . . . . farms	12	5	2	1	1	1
acres	1,284	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	26	-	-	2	4	10
25 to 99 acres	29	1	2	5	5	11
100 to 249 acres	27	2	4	20	-	1
250 to 499 acres	6	4	2	-	-	-
500 acres or more	3	2	1	-	-	-
Sorghum for grain . . . . . farms	12	-	1	4	2	1
acres	455	-	(D)	16	(D)	(D)
bushels	19,793	-	(D)	199	(D)	(D)
Irrigated . . . . . farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	-	4	1	-
25 to 99 acres	6	-	1	-	-	1
100 to 249 acres	1	-	-	-	1	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All . . . . . farms	371	38	50	70	49	55
acres	53,497	14,217	10,779	10,694	8,946	4,726
bushels	3,604,610	1,024,818	750,135	705,645	574,323	306,565
Irrigated . . . . . farms	64	12	18	10	10	7
acres	6,581	2,346	2,242	839	726	316
Farms by acres harvested:						
1 to 24 acres	50	-	2	3	1	5
25 to 99 acres	169	6	14	37	13	33
100 to 249 acres	90	14	16	16	23	17
250 to 499 acres	43	8	14	11	10	-
500 acres or more	19	10	4	3	2	-
Barley for grain . . . . . farms	162	24	31	44	17	12
acres	22,169	6,868	6,149	5,393	1,900	939
bushels	1,760,481	638,361	450,722	400,755	146,067	67,756
Irrigated . . . . . farms	22	7	7	4	3	-
acres	1,766	648	555	411	(D)	-
Farms by acres harvested:						
1 to 24 acres	35	1	6	1	3	2
25 to 99 acres	54	3	7	26	5	2
100 to 249 acres	50	10	10	13	8	8
250 to 499 acres	11	5	4	1	1	-
500 acres or more	12	5	4	3	-	-
Oats for grain . . . . . farms	17	2	-	-	5	5
acres	244	(D)	-	-	65	81
bushels	16,350	(D)	-	-	5,117	4,300
Irrigated . . . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	14	1	-	-	5	3
25 to 99 acres	3	1	-	-	-	2
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All . . . . . farms	3	-	2	-	-	-
acres	(D)	-	(D)	-	-	-
pounds	(D)	-	(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	859	55	107	152	86	94
acres	184,596	38,823	39,011	36,012	29,739	17,705
bushels	4,717,471	1,054,514	1,027,513	882,799	821,930	459,219
Irrigated . . . . . farms	165	27	39	31	21	22
acres	20,708	6,272	7,278	3,060	2,323	972

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
POULTRY - Con.						
Turkeys inventory . . . . . farms	1	-	-	-	-	2
number	(D)	-	-	-	-	(D)
Turkeys sold . . . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
CROPS HARVESTED						
Corn for grain . . . . . farms	81	72	43	28	38	22
acres	7,353	4,593	1,416	964	629	320
bushels	463,488	224,571	47,962	29,949	20,909	5,888
Irrigated . . . . . farms	19	12	2	-	2	-
acres	941	235	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	9	12	20	9	36	19
25 to 99 acres	45	49	23	19	2	3
100 to 249 acres	26	10	-	-	-	-
250 to 499 acres	1	1	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop . . . . . farms	6	3	6	-	-	-
acres	117	44	129	-	-	-
tons	(D)	(D)	1,487	-	-	-
Irrigated . . . . . farms	-	1	1	-	-	-
acres	-	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	4	3	3	-	-	-
25 to 99 acres	2	-	3	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain . . . . . farms	2	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
bushels	(D)	(D)	-	-	-	-
Irrigated . . . . . farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	2	2	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All . . . . . farms	39	46	14	6	4	-
acres	1,811	1,882	313	59	70	-
bushels	107,523	111,817	17,562	3,282	2,940	-
Irrigated . . . . . farms	3	4	-	-	-	-
acres	74	38	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	14	9	6	4	-
25 to 99 acres	31	30	5	-	-	-
100 to 249 acres	2	2	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain . . . . . farms	13	12	6	1	-	2
acres	555	283	61	(D)	-	(D)
bushels	30,229	21,289	(D)	(D)	-	(D)
Irrigated . . . . . farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	7	6	1	-	2
25 to 99 acres	6	5	-	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain . . . . . farms	3	2	-	-	-	-
acres	27	(D)	-	-	-	-
bushels	(D)	(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	-	-	-	-	-	-
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	72	90	57	42	72	32
acres	10,074	7,245	2,547	1,390	1,692	358
bushels	215,333	159,107	47,138	21,928	23,124	4,866
Irrigated . . . . . farms	12	8	2	1	2	-
acres	538	153	(D)	(D)	(D)	-

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres	farms	178	2	17	19	7	3
25 to 99 acres	farms	291	4	23	63	12	30
100 to 249 acres	farms	183	10	23	33	23	32
250 to 499 acres	farms	101	13	15	12	21	26
500 acres or more	farms	106	26	29	25	23	3
Dry edible beans, excluding limas	farms	3	-	1	2	-	-
	acres	(D)	-	(D)	(D)	-	-
	cwt	(D)	-	(D)	(D)	-	-
Irrigated	farms	2	-	1	1	-	-
	acres	(D)	-	(D)	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	farms	1	-	-	1	-	-
25 to 99 acres	farms	-	-	-	-	-	-
100 to 249 acres	farms	2	-	1	1	-	-
250 to 499 acres	farms	-	-	-	-	-	-
500 acres or more	farms	-	-	-	-	-	-
Potatoes	farms	11	5	2	1	2	-
	acres	3,897	3,282	(D)	(D)	(D)	-
	cwt	979,426	859,024	(D)	(D)	(D)	-
Irrigated	farms	9	5	2	1	1	-
	acres	3,253	2,725	(D)	(D)	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres	farms	1	-	-	-	1	-
5.0 to 24.9 acres	farms	1	-	-	-	-	-
25.0 to 99.9 acres	farms	1	-	-	-	1	-
100.0 to 249.9 acres	farms	3	-	2	1	-	-
250.0 acres or more	farms	5	5	-	-	-	-
Sweet potatoes	farms	4	-	1	-	1	-
	acres	(D)	-	(D)	-	(D)	-
	cwt	101	-	(D)	-	(D)	-
Irrigated	farms	2	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	493	17	23	69	31	57
	acres	18,499	2,067	1,410	3,830	1,456	3,040
	tons, dry	53,740	7,469	4,306	15,950	4,506	7,620
Irrigated	farms	26	5	6	2	3	5
	acres	1,392	598	175	(D)	(D)	57
Farms by acres harvested:							
1 to 24 acres	farms	326	4	13	37	16	30
25 to 99 acres	farms	114	5	4	15	12	20
100 to 249 acres	farms	43	6	6	14	2	5
250 to 499 acres	farms	9	2	-	3	-	2
500 acres or more	farms	1	-	-	-	1	-
Alfalfa hay	farms	278	10	14	41	21	47
	acres	(D)	451	477	894	696	1,354
	tons, dry	(D)	1,702	1,590	3,060	2,667	3,940
Irrigated	farms	18	3	5	1	2	4
	acres	368	78	170	(D)	(D)	56
Other tame hay	farms	293	10	10	29	16	36
	acres	(D)	399	(D)	1,021	671	(D)
	tons, dry	(D)	1,219	(D)	2,764	1,342	(D)
Irrigated	farms	7	-	1	1	2	1
	acres	260	-	(D)	(D)	(D)	(D)
Land used for vegetables (see text)	farms	236	26	38	34	21	43
	acres	37,441	21,065	8,038	4,968	1,504	1,369
Irrigated	farms	147	18	30	25	14	26
	acres	21,860	12,295	4,634	2,881	829	932
Farms by acres harvested:							
0.1 to 4.9 acres	farms	59	-	4	4	4	10
5.0 to 24.9 acres	farms	60	1	6	2	3	13
25.0 to 99.9 acres	farms	54	2	7	16	7	20
100.0 to 249.9 acres	farms	27	6	10	4	7	-
250.0 acres or more	farms	36	17	11	8	-	-
Snap beans harvested for sale	farms	32	6	6	7	-	3
	acres	2,988	1,448	786	741	-	(D)
Harvested for processing	farms	16	5	5	6	-	-
	acres	2,548	1,023	785	740	-	-
Peas, green, harvested for sale	farms	38	12	9	7	1	-
	acres	4,967	3,426	(D)	730	(D)	-
Harvested for processing	farms	28	12	8	7	1	-
	acres	4,960	3,426	(D)	730	(D)	-
Sweet corn harvested for sale	farms	78	19	16	8	9	13
	acres	10,470	6,287	2,319	587	647	579
Harvested for processing	farms	44	15	12	5	5	7
	acres	7,825	3,951	2,275	546	552	502
Tomatoes harvested for sale	farms	46	1	3	4	2	11
	acres	115	(D)	4	(D)	(D)	12
Harvested for processing	farms	1	-	-	1	-	-
	acres	(D)	-	-	(D)	-	-

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED - Con.						
Soybeans for beans - Con.						
Farms by acres harvested:						
1 to 24 acres	4	8	16	22	48	32
25 to 99 acres	26	55	36	19	23	-
100 to 249 acres	30	25	5	1	1	-
250 to 499 acres	12	2	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
cwt	-	-	-	-	-	-
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes ... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
cwt	-	(D)	-	-	-	-
Irrigated ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	-	-	-	-	-	-
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	-	2	-	-	-	-
acres	-	(D)	-	-	-	-
cwt	-	(D)	-	-	-	-
Irrigated ... farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) ... farms	33	37	47	38	73	68
acres	2,037	982	966	738	1,020	953
tons, dry	4,818	2,201	2,110	1,248	2,181	1,331
Irrigated ... farms	-	1	2	1	-	1
acres	-	(D)	(D)	(D)	-	(D)
Farms by acres harvested:						
1 to 24 acres	17	22	36	29	61	61
25 to 99 acres	9	14	10	9	12	4
100 to 249 acres	5	1	1	-	-	3
250 to 499 acres	2	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay ... farms	23	24	28	21	27	22
acres	662	574	251	194	(D)	154
tons, dry	2,019	1,378	759	452	(D)	363
Irrigated ... farms	-	1	1	1	-	-
acres	-	(D)	(D)	(D)	-	-
Other tame hay ... farms	22	20	25	24	49	52
acres	1,371	342	(D)	474	(D)	783
tons, dry	2,660	564	(D)	610	952	822
Irrigated ... farms	-	-	1	-	-	1
acres	-	-	(D)	-	-	(D)
Land used for vegetables (see text) ... farms	30	12	9	9	13	1
acres	368	77	21	25	(D)	(D)
Irrigated ... farms	19	6	3	1	5	-
acres	233	48	(D)	(D)	3	-
Farms by acres harvested:						
0.1 to 4.9 acres	3	4	8	8	13	1
5.0 to 24.9 acres	25	8	1	1	-	-
25.0 to 99.9 acres	2	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale ... farms	3	2	2	-	3	-
acres	3	(D)	(D)	-	3	-
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale ... farms	7	2	-	-	-	-
acres	5	(D)	-	-	-	-
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale ... farms	3	5	2	3	-	-
acres	28	19	(D)	(D)	-	-
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes harvested for sale ... farms	10	3	4	3	5	-
acres	13	3	1	1	1	-
Harvested for processing ... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.							
All land in orchards	farms	25	2	-	1	1	4
	acres	672	(D)	-	(D)	(D)	9
Irrigated	farms	12	1	-	-	1	4
	acres	(D)	(D)	-	-	(D)	4
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		17	-	-	1	-	4
5.0 to 24.9 acres		5	-	-	-	-	-
25.0 to 99.9 acres		1	-	-	-	1	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		2	2	-	-	-	-
Apples	farms	17	2	-	-	-	4
	Bearing and nonbearing acres	(D)	(D)	-	-	-	2
Grapes	farms	1	-	-	-	-	-
	Bearing and nonbearing acres	(D)	-	-	-	-	-
Peaches, All	farms	16	2	-	1	1	4
	Bearing and nonbearing acres	221	(D)	-	(D)	(D)	6
Land in berries harvested for sale (see text)	farms	53	2	1	1	5	15
	acres	134	(D)	(D)	(D)	22	36
Irrigated	farms	30	1	1	1	1	8
	acres	88	(D)	(D)	(D)	(D)	18

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	farms	3	4	2	2	6	-
	acres	24	26	(D)	(D)	5	-
Irrigated	farms	-	3	-	-	3	-
	acres	-	(D)	-	-	3	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		1	1	2	2	6	-
5.0 to 24.9 acres		2	3	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Apples	farms	1	1	1	2	6	-
	Bearing and nonbearing acres	(D)	(D)	(D)	(D)	5	-
Grapes	farms	-	1	-	-	-	-
	Bearing and nonbearing acres	-	(D)	-	-	-	-
Peaches, All	farms	1	3	2	2	-	-
	Bearing and nonbearing acres	(D)	(D)	(D)	(D)	-	-
Land in berries harvested for sale (see text)	farms	8	5	-	2	12	2
	acres	23	14	-	(D)	23	(D)
Irrigated	farms	8	3	-	-	7	-
	acres	23	(D)	-	-	21	-

[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	2,391	105	233	495	195	178
percent	100.0	4.4	9.7	20.7	8.2	7.4
Land in farms . . . . . acres	540,080	131,545	119,242	92,526	63,461	(D)
Average size of farm . . . . . acres	226	1,253	512	187	325	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	2,391	105	233	495	195	178
$1,000	627,496	217,284	159,582	195,038	32,383	12,803
Average per farm . . . . . dollars	262,441	2,069,370	684,900	394,017	166,066	71,926
Farms by economic class:						
Less than $1,000 (see text)	265	-	-	-	-	-
$1,000 to $2,499	302	-	-	-	-	-
$2,500 to $4,999	154	-	-	-	-	-
$5,000 to $9,999	141	-	-	-	-	-
$10,000 to $24,999	161	-	-	-	-	-
$25,000 to $49,999	162	-	-	-	-	-
$50,000 to $99,999	178	-	-	-	-	178
$100,000 to $249,999	195	-	-	-	195	-
$250,000 to $499,999	495	-	-	495	-	-
$500,000 to $999,999	233	-	233	-	-	-
$1,000,000 or more	105	105	-	-	-	-
$1,000,000 to $2,499,999	90	90	-	-	-	-
$2,500,000 to $4,999,999	8	8	-	-	-	-
$5,000,000 or more	7	7	-	-	-	-
Total sales (see text) . . . . . farms	2,391	105	233	495	195	178
$1,000	618,853	214,529	157,627	193,315	31,398	12,347
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,014	64	126	173	94	112
$1,000	72,393	23,395	19,359	11,466	8,371	5,273
Sales of $50,000 or more . . . . . farms	303	51	65	58	63	66
$1,000	64,605	23,272	18,647	10,296	7,951	4,439
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	248	32	41	33	20	43
$1,000	50,773	35,228	6,827	4,851	1,143	1,517
Sales of $50,000 or more . . . . . farms	107	30	28	27	10	12
$1,000	48,285	(D)	6,565	4,776	(D)	820
Fruits, tree nuts, and berries . . . . . farms	67	4	2	1	6	15
$1,000	2,496	1,771	(D)	(D)	218	292
Sales of $50,000 or more . . . . . farms	4	3	-	-	1	-
$1,000	1,881	(D)	-	-	(D)	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	129	12	9	3	9	21
$1,000	22,420	16,615	(D)	(D)	1,193	997
Sales of $50,000 or more . . . . . farms	39	11	5	1	7	15
$1,000	21,114	(D)	2,105	(D)	(D)	880
Cut Christmas trees and short-rotation woody crops . . . . . farms	58	-	-	-	1	2
$1,000	401	-	-	-	(D)	(D)
Sales of $50,000 or more . . . . . farms	1	-	-	-	1	-
$1,000	(D)	-	-	-	(D)	-
Other crops and hay (see text) . . . . . farms	227	6	12	25	14	24
$1,000	1,921	(D)	(D)	109	298	638
Sales of $50,000 or more . . . . . farms	10	1	-	-	2	7
$1,000	695	(D)	-	-	(D)	430
Cattle and calves . . . . . farms	276	12	18	39	24	35
$1,000	3,254	592	(D)	518	489	527
Sales of $50,000 or more . . . . . farms	12	6	1	-	3	2
$1,000	1,022	497	(D)	-	(D)	(D)
Milk and other dairy products from cows . . . . . farms	89	9	9	25	11	25
$1,000	20,651	7,441	3,848	6,416	1,212	1,515
Sales of $50,000 or more . . . . . farms	71	9	9	24	9	20
$1,000	20,153	7,441	3,848	(D)	(D)	1,308
Hogs and pigs . . . . . farms	86	4	8	11	4	12
$1,000	2,853	(D)	1,291	(D)	(D)	122
Sales of $50,000 or more . . . . . farms	10	2	3	3	2	-
$1,000	2,612	(D)	1,282	535	(D)	-
Sheep, goats, and their products . . . . . farms	78	-	3	1	-	3
$1,000	45	-	(D)	(D)	-	(Z)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	150	1	-	3	2	6
$1,000	588	(D)	-	3	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	857	71	199	435	110	22
$1,000	440,774	128,934	123,520	168,938	(D)	1,247
Sales of $50,000 or more . . . . . farms	825	71	198	433	109	14
$1,000	440,416	128,934	(D)	(D)	(D)	1,136

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	162	161	141	154	302	265
percent	6.8	6.7	5.9	6.4	12.6	11.1
Land in farms . . . . . acres	29,543	19,149	(D)	(D)	10,290	10,032
Average size of farm . . . . . acres	182	119	(D)	(D)	34	38
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	162	161	141	154	302	265
$1,000	5,809	2,555	927	534	506	75
Average per farm . . . . . dollars	35,860	15,871	6,575	3,465	1,675	285
Farms by economic class:						
Less than $1,000 (see text)	-	-	-	-	-	265
$1,000 to $2,499	-	-	-	-	302	-
$2,500 to $4,999	-	-	-	154	-	-
$5,000 to $9,999	-	-	141	-	-	-
$10,000 to $24,999	-	161	-	-	-	-
$25,000 to $49,999	162	-	-	-	-	-
$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	162	161	141	154	302	265
$1,000	5,452	2,358	837	465	462	63
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	101	98	62	54	93	37
$1,000	2,610	1,255	321	168	149	26
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	32	14	9	10	14	-
$1,000	933	183	49	25	19	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries . . . . . farms	10	8	2	2	15	2
$1,000	64	87	(D)	(D)	16	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	23	20	14	4	14	-
$1,000	624	281	65	(D)	18	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	8	6	4	3	24	10
$1,000	192	47	(D)	8	36	4
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	23	21	23	17	45	17
$1,000	280	119	78	31	57	8
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves . . . . . farms	21	16	34	26	40	11
$1,000	309	120	152	60	(D)	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	7	1	1	-	-	1
$1,000	206	(D)	(D)	-	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Hogs and pigs . . . . . farms	13	4	4	6	12	8
$1,000	26	(D)	(D)	12	4	2
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	5	7	4	5	19	31
$1,000	1	5	4	2	15	7
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	7	13	20	36	49	13
$1,000	56	190	96	110	75	6
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	4	2	5	2	5	2
$1,000	98	(D)	7	(D)	4	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text)	farms	13	-	-	-	-	3
	$1,000	240	-	-	-	-	165
Sales of $50,000 or more	farms	3	-	-	-	-	3
	$1,000	165	-	-	-	-	165
Other animals and other animal products (see text)	farms	23	-	-	2	-	-
	$1,000	43	-	-	(D)	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Government payments	farms	617	51	77	120	64	68
	$1,000	8,643	2,755	1,955	1,724	985	456
Value of -							
Certified organically produced commodities (see text)	farms	8	-	-	2	1	2
	$1,000	8	-	-	(D)	(D)	(D)
Landlord's share of total sales (see text)	farms	110	9	7	17	8	24
	$1,000	1,188	348	69	159	133	292
Agricultural products sold directly to individuals for human consumption (see text)	farms	149	2	7	6	7	27
	$1,000	2,856	(D)	106	544	(D)	514
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	2,391	108	235	447	286	163
	$1,000	471,674	156,064	110,720	135,625	37,560	13,723
Average per farm	dollars	197,271	1,445,035	471,149	303,412	131,330	84,192
Fertilizer, lime, and soil conditioners purchased	farms	1,424	86	139	215	170	149
	$1,000	23,780	8,187	4,647	3,660	3,954	1,702
Farms with expenses of-							
$1 to $4,999		823	14	64	113	40	24
$5,000 to $24,999		390	22	25	62	72	112
$25,000 to $49,999		84	6	18	15	33	12
$50,000 or more		127	44	32	25	25	1
Chemicals purchased	farms	1,423	79	152	289	191	151
	$1,000	15,174	5,618	(D)	2,182	2,172	866
Farms with expenses of-							
$1 to $4,999		923	14	78	195	78	73
$5,000 to $24,999		364	17	36	69	90	76
$25,000 to $49,999		59	6	15	16	21	1
$50,000 or more		77	42	23	9	2	1
Seeds, plants, vines, and trees	farms	1,196	79	117	145	137	136
	$1,000	18,135	7,882	4,019	2,501	2,036	725
Farms with expenses of-							
$1 to $999		376	5	20	10	29	45
$1,000 to $4,999		427	2	18	53	30	27
$5,000 to $24,999		245	19	35	54	55	64
$25,000 to $49,999		64	11	19	17	17	-
$50,000 or more		84	42	25	11	6	-
Livestock and poultry purchased	farms	1,039	76	207	399	171	42
	$1,000	55,182	21,165	(D)	(D)	3,294	102
Farms with expenses of-							
$1 to $4,999		174	-	2	4	10	30
$5,000 to $24,999		191	-	8	6	149	12
$25,000 to $99,999		612	20	191	389	12	-
$100,000 to $249,999		50	44	6	-	-	-
$250,000 or more		12	12	-	-	-	-
Breeding livestock purchased (see text)	farms	158	6	9	30	1	37
	$1,000	444	216	(D)	(D)	(D)	65
Other livestock and poultry purchased	farms	928	74	202	397	170	5
	$1,000	54,738	20,949	13,304	16,981	(D)	37
Feed purchased	farms	1,540	78	210	410	221	98
	$1,000	207,528	56,710	59,072	75,376	13,586	1,239
Farms with expenses of-							
$1 to $4,999		483	-	6	2	35	48
$5,000 to $24,999		158	-	-	2	19	15
$25,000 to $99,999		207	1	2	15	145	35
$100,000 to $249,999		467	7	47	391	22	-
$250,000 or more		225	70	155	-	-	-
Gasoline, fuels, and oils	farms	2,339	108	235	447	286	163
	$1,000	21,131	4,726	2,607	9,044	1,041	593
Farms with expenses of-							
$1 to $4,999		1,612	8	60	175	202	115
$5,000 to $24,999		551	45	146	187	83	48
$25,000 to $49,999		84	32	25	26	1	-
$50,000 or more		92	23	4	59	-	-

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	3	-	-	6	1	-
$1,000	54	-	-	(D)	(D)	-
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) ..... farms	-	3	3	3	5	7
$1,000	-	(D)	(D)	9	5	1
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments ..... farms	48	60	27	36	42	24
$1,000	357	197	90	69	43	12
Value of -						
Certified organically produced commodities (see text) ..... farms	-	-	-	-	3	-
$1,000	-	-	-	-	5	-
Landlord's share of total sales (see text) ..... farms	20	8	2	3	8	4
$1,000	149	27	(D)	(D)	5	1
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	23	10	9	14	36	8
$1,000	318	43	43	29	42	4
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	124	184	175	130	266	273
$1,000	4,235	5,781	2,436	846	1,409	3,275
Average per farm ..... dollars	34,153	31,419	13,919	6,509	5,296	11,996
Fertilizer, lime, and soil conditioners purchased ..... farms	91	140	92	50	177	115
$1,000	604	442	243	59	98	184
Farms with expenses of-						
$1 to $4,999	39	110	82	50	177	110
$5,000 to $24,999	52	30	10	-	-	5
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Chemicals purchased ..... farms	102	141	72	56	128	62
$1,000	653	280	99	(D)	49	71
Farms with expenses of-						
$1 to $4,999	54	113	72	56	128	62
$5,000 to $24,999	48	28	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees ..... farms	103	131	84	60	112	92
$1,000	488	206	98	36	54	89
Farms with expenses of-						
$1 to $999	4	43	32	47	93	48
$1,000 to $4,999	81	88	52	13	19	44
$5,000 to $24,999	18	-	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Livestock and poultry purchased ..... farms	-	6	25	15	52	46
$1,000	-	28	145	21	8	44
Farms with expenses of-						
$1 to $4,999	-	5	10	15	52	46
$5,000 to $24,999	-	1	15	-	-	-
$25,000 to $99,999	-	-	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) ..... farms	-	6	10	14	11	34
$1,000	-	(D)	20	(D)	1	22
Other livestock and poultry purchased ..... farms	-	6	15	1	41	17
$1,000	-	(D)	125	(D)	7	22
Feed purchased ..... farms	1	45	97	51	134	195
$1,000	(D)	296	327	(D)	218	582
Farms with expenses of-						
$1 to $4,999	1	8	55	36	127	165
$5,000 to $24,999	-	37	42	15	7	21
$25,000 to $99,999	-	-	-	-	-	9
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils ..... farms	124	184	175	130	262	225
$1,000	350	2,230	111	66	116	248
Farms with expenses of-						
$1 to $4,999	122	154	175	130	262	209
$5,000 to $24,999	2	24	-	-	-	16
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	6	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . farms	1,690	107	229	441	231	122
$1,000	11,822	3,715	2,167	4,217	805	459
Farms with expenses of-						
$1 to $999	492	-	9	-	42	30
$1,000 to $4,999	514	5	40	128	131	67
$5,000 to $24,999	632	60	172	311	58	25
$25,000 to $49,999	29	20	7	2	-	-
$50,000 or more	23	22	1	-	-	-
Supplies, repairs, and maintenance . . . farms	2,195	108	235	447	279	123
$1,000	25,183	8,632	4,742	5,792	2,376	1,238
Farms with expenses of-						
$1 to $4,999	1,315	4	50	124	156	74
$5,000 to $24,999	620	30	125	241	98	37
$25,000 to $49,999	153	16	39	64	21	7
$50,000 or more	107	58	21	18	4	5
Hired farm labor . . . farms	891	96	146	239	93	47
$1,000	31,579	16,742	4,887	6,759	1,209	1,198
Farms with expenses of-						
$1 to $4,999	420	4	57	61	35	21
$5,000 to $24,999	215	20	40	83	51	-
$25,000 to $99,999	194	33	36	90	6	22
$100,000 to $249,999	36	17	10	4	1	4
$250,000 or more	26	22	3	1	-	-
Contract labor . . . farms	190	33	35	66	14	10
$1,000	2,818	1,815	343	417	65	149
Farms with expenses of-						
$1 to $999	41	6	3	1	11	-
$1,000 to $4,999	59	2	14	31	-	-
$5,000 to $24,999	73	14	15	33	3	8
$25,000 to $49,999	5	-	2	1	-	2
$50,000 or more	12	11	1	-	-	-
Customwork and custom hauling . . . farms	485	42	57	60	60	48
$1,000	2,839	1,043	(D)	155	127	885
Farms with expenses of-						
$1 to $999	200	5	13	7	34	8
$1,000 to $4,999	179	10	31	49	14	13
$5,000 to $24,999	72	15	10	4	12	8
$25,000 to $49,999	31	9	3	-	-	19
$50,000 or more	3	3	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . farms	737	63	87	111	92	88
$1,000	16,584	6,670	3,420	2,265	2,073	1,026
Farms with expenses of-						
$1 to $4,999	324	6	17	34	15	36
$5,000 to $9,999	125	6	16	13	20	9
$10,000 to $24,999	128	6	11	32	24	36
$25,000 or more	160	45	43	32	33	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	222	38	42	20	34	21
$1,000	3,537	1,927	(D)	(D)	338	71
Farms with expenses of-						
$1 to $999	38	1	7	8	-	-
$1,000 to $4,999	70	2	5	2	20	16
$5,000 to $24,999	79	17	20	5	12	5
$25,000 to $49,999	14	4	6	3	1	-
$50,000 or more	21	14	4	2	1	-
Interest expense . . . farms	1,024	82	172	275	129	89
$1,000	14,025	4,368	3,855	2,014	1,507	1,168
Farms with expenses of-						
$1 to $4,999	446	5	52	143	43	31
$5,000 to $24,999	440	36	70	111	79	39
$25,000 to $99,999	119	31	41	21	7	19
$100,000 or more	19	10	9	-	-	-
Secured by real estate . . . farms	843	71	156	261	118	38
$1,000	10,769	2,959	3,210	1,779	972	844
Farms with expenses of-						
$1 to $999	150	5	18	64	15	7
$1,000 to $4,999	215	3	30	73	39	11
$5,000 to $24,999	369	33	68	106	62	1
$25,000 to $49,999	75	12	25	18	1	19
$50,000 or more	34	18	15	-	1	-
Not secured by real estate . . . farms	435	39	60	75	64	58
$1,000	3,255	1,410	645	235	535	323
Farms with expenses of-						
$1 to $999	197	4	13	31	19	7
$1,000 to $4,999	93	8	23	27	11	13
$5,000 to $24,999	121	14	16	16	32	38
$25,000 to $49,999	11	4	4	1	2	-
$50,000 or more	13	9	4	-	-	-
Property taxes paid . . . farms	2,194	103	231	441	276	147
$1,000	4,556	805	675	804	504	465
Farms with expenses of-						
$1 to $4,999	2,007	54	199	428	265	127
$5,000 to $9,999	117	24	24	10	7	4
$10,000 to $24,999	65	22	8	1	4	16
$25,000 or more	5	3	-	2	-	-

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . . . farms	77	108	86	76	60	153
$1,000	34	138	50	29	46	163
Farms with expenses of-						
$1 to $999	76	54	64	74	37	106
$1,000 to $4,999	1	54	22	2	23	41
$5,000 to $24,999	-	-	-	-	-	6
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance . . . . . farms	115	160	148	113	255	212
$1,000	761	345	482	122	246	446
Farms with expenses of-						
$1 to $4,999	89	145	136	112	242	183
$5,000 to $24,999	25	15	6	1	13	29
$25,000 to $49,999	-	-	6	-	-	-
$50,000 or more	1	-	-	-	-	-
Hired farm labor . . . . . farms	40	67	34	1	73	55
$1,000	(D)	302	53	(D)	40	273
Farms with expenses of-						
$1 to $4,999	38	53	34	1	73	43
$5,000 to $24,999	2	7	-	-	-	12
$25,000 to $99,999	-	7	-	-	-	-
$100,000 to $249,999	-	-	-	-	-	-
$250,000 or more	-	-	-	-	-	-
Contract labor . . . . . farms	-	7	-	-	20	5
$1,000	-	18	-	-	4	7
Farms with expenses of-						
$1 to $999	-	-	-	-	20	-
$1,000 to $4,999	-	7	-	-	-	5
$5,000 to $24,999	-	-	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Customwork and custom hauling . . . . . farms	61	37	48	29	24	19
$1,000	(D)	104	48	(D)	6	5
Farms with expenses of-						
$1 to $999	36	5	33	16	24	19
$1,000 to $4,999	9	25	15	13	-	-
$5,000 to $24,999	16	7	-	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	89	49	69	43	17	29
$1,000	474	128	90	70	8	359
Farms with expenses of-						
$1 to $4,999	43	40	63	43	17	10
$5,000 to $9,999	46	9	6	-	-	-
$10,000 to $24,999	-	-	-	-	-	19
$25,000 or more	-	-	-	-	-	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	2	19	15	10	16	5
$1,000	(D)	87	38	2	30	50
Farms with expenses of-						
$1 to $999	2	1	9	10	-	-
$1,000 to $4,999	-	9	-	-	16	-
$5,000 to $24,999	-	9	6	-	-	5
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Interest expense . . . . . farms	21	48	35	70	39	64
$1,000	166	320	167	69	134	257
Farms with expenses of-						
$1 to $4,999	3	27	20	70	19	33
$5,000 to $24,999	18	21	15	-	20	31
$25,000 to $99,999	-	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Secured by real estate . . . . . farms	19	45	25	39	20	51
$1,000	160	293	160	43	127	223
Farms with expenses of-						
$1 to $999	-	7	-	14	-	20
$1,000 to $4,999	2	17	10	25	-	5
$5,000 to $24,999	17	21	15	-	20	26
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Not secured by real estate . . . . . farms	3	17	19	57	19	24
$1,000	6	27	7	26	7	35
Farms with expenses of-						
$1 to $999	-	9	19	57	19	19
$1,000 to $4,999	3	8	-	-	-	-
$5,000 to $24,999	-	-	-	-	-	5
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Property taxes paid . . . . . farms	86	170	164	130	228	218
$1,000	205	281	144	155	280	238
Farms with expenses of-						
$1 to $4,999	81	155	159	118	219	202
$5,000 to $9,999	-	6	5	12	9	16
$10,000 to $24,999	5	9	-	-	-	-
$25,000 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.						
All other production expenses (see text) . . . . . farms	1,677	99	177	412	207	149
$1,000	17,803	6,059	2,735	3,180	2,473	1,837
Farms with expenses of-						
$1 to $4,999	1,020	5	56	196	125	79
$5,000 to $24,999	496	38	100	194	41	57
$25,000 to $49,999	87	14	10	18	29	8
$50,000 to $99,999	51	28	7	4	11	1
$100,000 or more	23	14	4	-	1	4
Production expenses paid by landlords [3] . . . . . farms	137	7	9	16	1	6
$1,000	838	157	213	314	(D)	17
Depreciation expenses claimed (see text) . . . . . farms	1,061	88	170	223	149	73
$1,000	28,682	11,463	7,176	4,018	2,669	1,316
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . . . farms	2,391	108	235	447	286	163
$1,000	168,894	66,629	51,034	46,302	12,499	-739
Average per farm . . . . . dollars	70,637	616,938	217,165	103,583	43,703	-4,536
Farms with net gains [4] . . . . . number	1,403	102	222	433	240	83
Average net gain . . . . . dollars	136,673	698,234	235,534	109,388	66,954	35,595
Gain of-						
Less than $1,000	80	-	-	-	-	-
$1,000 to $4,999	111	-	-	1	-	-
$5,000 to $9,999	141	-	1	59	1	-
$10,000 to $24,999	127	-	-	2	35	49
$25,000 to $49,999	119	-	2	7	73	25
$50,000 or more	825	102	219	364	131	9
Farms with net losses . . . . . number	988	6	13	14	46	80
Average net loss . . . . . dollars	23,136	765,101	96,521	75,960	77,608	46,172
Loss of-						
Less than $1,000	137	-	-	-	-	-
$1,000 to $4,999	331	-	-	-	-	14
$5,000 to $9,999	187	-	1	-	1	-
$10,000 to $24,999	167	-	1	4	11	30
$25,000 to $49,999	78	1	3	2	11	10
$50,000 or more	88	5	8	8	23	26
Net cash farm income of operators (see text) . . . . . farms	2,391	108	235	447	286	163
$1,000	57,223	39,221	16,341	3,692	5,579	-894
Average per farm . . . . . dollars	23,933	363,157	69,536	8,260	19,506	-5,486
Operators reporting net gains [4] . . . . . farms	1,216	79	208	286	204	83
Average net gain . . . . . dollars	78,703	623,873	87,728	48,020	47,405	33,720
Gain of-						
Less than $1,000	68	-	-	-	-	-
$1,000 to $4,999	166	-	3	3	1	4
$5,000 to $9,999	104	-	3	13	4	4
$10,000 to $24,999	275	1	15	65	111	42
$25,000 to $49,999	226	4	53	93	40	24
$50,000 or more	377	74	134	112	48	9
Operators reporting net losses . . . . . farms	1,175	29	27	161	82	80
Average net loss . . . . . dollars	32,749	347,070	70,606	62,369	49,902	46,162
Loss of-						
Less than $1,000	117	2	1	2	-	-
$1,000 to $4,999	358	-	-	23	11	14
$5,000 to $9,999	190	-	1	5	-	-
$10,000 to $24,999	220	1	6	35	27	30
$25,000 to $49,999	103	8	5	8	21	10
$50,000 or more	187	18	14	88	23	26
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . . . farms	119	7	16	26	12	17
$1,000	1,965	951	355	276	166	106
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . . . farms	857	49	104	185	85	98
$1,000	7,391	(D)	(D)	903	(D)	1,051
Customwork and other agricultural services . . . . . farms	157	16	25	23	16	26
$1,000	1,530	(D)	(D)	(D)	97	251
Gross cash rent or share payments . . . . . farms	269	8	26	57	22	22
$1,000	1,068	87	91	115	57	93
Sales of forest products, excluding Christmas trees and maple products . . . . . farms	16	3	-	-	6	-
$1,000	116	(D)	-	-	(D)	-
Recreational services (see text) . . . . . farms	36	2	5	1	3	10
$1,000	153	(D)	71	(D)	9	44

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	89	122	111	98	53	160
$1,000	221	578	342	46	72	260
Farms with expenses of-						
$1 to $4,999	85	81	101	98	53	141
$5,000 to $24,999	2	35	10	-	-	19
$25,000 to $49,999	2	6	-	-	-	-
$50,000 to $99,999	-	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Production expenses paid by landlords [3] . . . farms	-	-	9	37	31	21
$1,000	-	-	(D)	76	42	14
Depreciation expenses claimed (see text) . . . farms	45	85	95	66	40	27
$1,000	378	859	214	106	149	332
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	124	184	175	130	266	273
$1,000	191	-2,760	-1,014	-178	-650	-2,420
Average per farm . . . dollars	1,541	-15,000	-5,791	-1,372	-2,442	-8,865
Farms with net gains [4] . . . number	75	70	49	59	43	27
Average net gain . . . dollars	11,308	7,714	1,879	2,357	1,718	5,993
Gain of-						
Less than $1,000	-	1	15	43	21	-
$1,000 to $4,999	4	23	34	8	22	19
$5,000 to $9,999	50	30	-	-	-	-
$10,000 to $24,999	9	16	-	8	-	8
$25,000 to $49,999	12	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Farms with net losses . . . number	49	114	126	71	223	246
Average net loss . . . dollars	13,407	28,947	8,774	4,471	3,244	10,496
Loss of-						
Less than $1,000	-	13	-	17	64	43
$1,000 to $4,999	-	26	58	17	114	102
$5,000 to $9,999	38	23	31	36	22	35
$10,000 to $24,999	10	23	31	-	23	34
$25,000 to $49,999	-	23	6	1	-	21
$50,000 or more	1	6	-	-	-	11
Net cash farm income of operators (see text) . . . farms	124	184	175	130	266	273
$1,000	191	-2,756	-1,021	-105	-615	-2,410
Average per farm . . . dollars	1,541	-14,977	-5,835	-808	-2,310	-8,828
Operators reporting net gains [4] . . . farms	75	70	49	59	68	35
Average net gain . . . dollars	11,308	7,714	1,879	3,640	1,585	4,684
Gain of-						
Less than $1,000	-	1	15	12	32	8
$1,000 to $4,999	4	23	34	39	36	19
$5,000 to $9,999	50	30	-	-	-	-
$10,000 to $24,999	9	16	-	8	-	8
$25,000 to $49,999	12	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Operators reporting net losses . . . farms	49	114	126	71	198	238
Average net loss . . . dollars	13,407	28,910	8,834	4,503	3,648	10,815
Loss of-						
Less than $1,000	-	13	-	17	39	43
$1,000 to $4,999	-	27	58	17	114	94
$5,000 to $9,999	38	22	31	36	22	35
$10,000 to $24,999	10	23	31	-	23	34
$25,000 to $49,999	-	23	6	1	-	21
$50,000 or more	1	6	-	-	-	11
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	14	10	5	4	6	2
$1,000	70	20	8	(D)	9	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	66	58	40	42	57	73
$1,000	589	302	289	(D)	216	436
Customwork and other agricultural services . . . farms	21	4	7	6	8	5
$1,000	234	(D)	40	(D)	30	15
Gross cash rent or share payments . . . farms	16	19	21	15	32	31
$1,000	208	97	63	60	142	55
Sales of forest products, excluding Christmas trees and maple products . . . farms	3	-	1	-	1	2
$1,000	(D)	-	(D)	-	(D)	(D)
Recreational services (see text) . . . farms	4	1	2	1	5	2
$1,000	4	(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	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	433	33	67	129	52	59
$1,000	1,015	287	271	285	78	35
Other farm-related income sources (see text) . . . farms	183	13	19	29	10	19
$1,000	3,508	292	364	342	231	628
LAND USE						
Total cropland . . . farms	1,826	80	176	266	139	164
acres	457,201	120,617	105,563	79,462	54,666	39,266
Harvested cropland . . . farms	1,548	76	143	199	120	162
acres	433,105	119,142	102,112	73,199	53,114	38,051
Farms by acres harvested:						
1 to 49 acres	764	8	36	65	32	34
50 to 99 acres	170	1	12	26	11	23
100 to 199 acres	177	3	16	24	4	29
200 to 499 acres	214	10	22	38	29	55
500 to 999 acres	99	13	16	21	27	21
1,000 to 1,999 acres	77	19	23	19	16	-
2,000 acres or more	47	22	18	6	1	-
Cropland-						
For pasture or grazing only . . . farms	510	9	30	86	29	35
acres	6,851	146	568	1,473	384	913
On which all crops failed . . . farms	147	6	18	35	14	10
acres	6,585	(D)	798	(D)	666	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . farms	274	15	33	37	19	12
acres	9,662	642	1,887	1,729	407	200
In cultivated summer fallow . . . farms	58	2	7	3	4	1
acres	998	(D)	198	(D)	95	(D)
Total woodland . . . farms	1,100	46	111	222	95	81
acres	53,729	8,458	9,411	8,783	4,852	3,709
Woodland pastured . . . farms	213	5	13	53	19	15
acres	5,198	(D)	307	897	125	(D)
Woodland not pastured . . . farms	967	43	103	179	81	71
acres	48,531	(D)	9,104	7,886	4,727	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . farms	442	11	20	49	26	24
acres	6,540	315	246	493	769	(D)
Land in house lots, ponds, roads, wasteland, etc. . . . farms	1,559	79	183	394	134	87
acres	22,610	2,155	4,022	3,788	3,174	1,909
Irrigated land . . . farms	439	54	76	68	49	56
acres	97,167	42,674	26,519	13,011	7,644	4,664
Harvested cropland . . . farms	435	54	76	67	48	56
acres	97,024	42,674	(D)	(D)	7,613	4,612
Pastureland and other land . . . farms	15	-	2	2	4	3
acres	143	-	(D)	(D)	31	52
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	156	15	15	13	10	8
acres	6,792	(D)	(D)	870	634	487
Land used to raise certified organically produced crops (see text) . . . farms	4	-	-	2	-	2
acres	1,560	-	-	(D)	-	(D)
Land enrolled in Federal or other crop insurance programs (see text) . . . farms	432	47	61	80	46	60
acres	241,683	74,834	63,152	43,437	26,803	17,769
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings . . . farms	2,391	108	235	447	286	163
$1,000	2,343,953	454,051	556,430	402,450	323,542	221,805
Average per farm . . . dollars	980,323	4,204,179	2,367,785	900,336	1,131,267	1,360,769
Average per acre . . . dollars	4,054	3,424	4,597	4,035	3,344	4,472
Farms by value group:						
$1 to $49,999	205	2	8	16	10	-
$50,000 to $99,999	150	6	9	18	1	-
$100,000 to $199,999	400	3	27	45	47	13
$200,000 to $499,999	712	8	57	157	104	32
$500,000 to $999,999	404	13	60	135	12	25
$1,000,000 to $1,999,999	260	14	20	27	48	63
$2,000,000 to $4,999,999	183	37	25	37	58	25
$5,000,000 to $9,999,999	50	15	18	8	4	5
$10,000,000 or more	27	10	11	4	2	-

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) . . . farms	34	30	8	10	4	7
$1,000	19	33	1	1	(D)	(D)
Other farm-related income sources (see text) . . . farms	17	13	5	15	16	27
$1,000	(D)	129	(D)	(D)	40	355
LAND USE						
Total cropland . . . farms	160	151	128	116	249	197
acres	24,309	13,588	6,520	4,376	5,071	3,763
Harvested cropland . . . farms	152	146	117	92	219	122
acres	22,482	12,103	4,799	3,092	3,564	1,447
Farms by acres harvested:						
1 to 49 acres	51	58	77	72	211	120
50 to 99 acres	13	33	28	16	6	1
100 to 199 acres	38	45	11	4	2	1
200 to 499 acres	49	10	1	-	-	-
500 to 999 acres	1	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
For pasture or grazing only . . . farms	18	33	42	46	80	102
acres	385	415	627	525	493	922
On which all crops failed . . . farms	10	13	13	6	10	12
acres	180	350	339	(D)	(D)	467
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) . . . farms	13	18	18	22	49	38
acres	1,200	689	629	632	781	866
In cultivated summer fallow . . . farms	5	4	6	1	20	5
acres	62	31	126	(D)	(D)	61
Total woodland . . . farms	69	82	70	83	148	93
acres	3,302	3,036	2,568	3,230	3,372	3,008
Woodland pastured . . . farms	5	11	15	6	44	27
acres	76	(D)	155	31	472	152
Woodland not pastured . . . farms	64	77	64	80	123	82
acres	3,226	(D)	2,413	3,199	2,900	2,856
Pastureland and rangeland, other than cropland and woodland pastured (see text) . . . farms	8	31	38	42	80	113
acres	506	357	(D)	(D)	830	1,480
Land in house lots, ponds, roads, wasteland, etc. . . . farms	71	102	79	90	173	167
acres	1,426	2,168	682	488	1,017	1,781
Irrigated land . . . farms	57	34	17	8	18	2
acres	1,857	535	146	31	(D)	(D)
Harvested cropland . . . farms	57	34	17	7	18	1
acres	1,857	(D)	146	(D)	(D)	(D)
Pastureland and other land . . . farms	-	1	-	2	-	1
acres	-	(D)	-	(D)	-	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs . . . farms	8	16	15	13	27	16
acres	1,227	803	670	258	541	130
Land used to raise certified organically produced crops (see text) . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land enrolled in Federal or other crop insurance programs (see text) . . . farms	45	34	15	17	23	4
acres	8,540	4,332	1,066	868	550	332
VALUE OF LAND AND BUILDINGS [2]						
Estimated market value of land and buildings . . . farms	124	184	175	130	266	273
$1,000	71,423	84,572	75,784	23,937	54,974	74,983
Average per farm . . . dollars	575,995	459,633	433,049	184,129	206,670	274,664
Average per acre . . . dollars	3,134	5,329	5,033	6,022	6,312	6,223
Farms by value group:						
$1 to $49,999	26	15	16	31	31	50
$50,000 to $99,999	-	1	26	-	30	59
$100,000 to $199,999	10	36	26	51	77	65
$200,000 to $499,999	23	67	62	46	105	51
$500,000 to $999,999	52	43	21	2	23	18
$1,000,000 to $1,999,999	13	21	24	-	-	30
$2,000,000 to $4,999,999	-	1	-	-	-	-
$5,000,000 to $9,999,999	-	-	-	-	-	-
$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	2,390	108	235	447	286	163
$1,000	271,874	55,978	40,900	35,642	58,473	23,988
Farms by value group:						
$1 to $4,999	201	-	3	4	10	-
$5,000 to $9,999	257	-	8	37	83	9
$10,000 to $19,999	426	6	38	120	31	5
$20,000 to $49,999	578	9	68	122	21	37
$50,000 to $99,999	323	10	26	74	20	21
$100,000 to $199,999	237	13	29	36	15	44
$200,000 to $499,999	226	29	37	41	67	37
$500,000 or more	142	41	26	13	39	10
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	2,254	108	228	445	264	157
number	6,108	700	726	967	883	573
Less than 40 horsepower (PTO) . . . farms	1,332	59	123	270	114	43
number	1,907	128	199	350	131	96
40 to 99 horsepower (PTO) . . . farms	1,550	88	155	261	201	129
number	2,538	289	263	390	352	292
100 horsepower (PTO) or more . . . farms	733	76	93	104	133	85
number	1,663	283	264	227	400	185
Grain and bean combines (see text) . . . farms	695	65	110	124	155	58
number	832	94	138	141	166	74
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	44	7	6	8	11	-
number	44	7	6	8	11	-
Hay balers . . . farms	443	19	21	63	22	86
number	582	(D)	(D)	91	22	110
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	1,240	71	115	149	152	141
acres treated	406,936	107,128	93,456	66,690	73,756	34,923
Manure . . . farms	695	53	87	138	96	82
acres treated	84,903	22,513	17,307	14,249	13,363	9,511
Acres treated with chemicals to control-						
Insects . . . farms	530	54	60	71	66	99
acres	149,622	56,745	31,954	16,844	22,503	15,659
Weeds, grass, or brush . . . farms	1,076	64	100	145	142	139
acres	333,103	92,014	67,471	46,463	60,088	33,261
Nematodes . . . farms	32	2	2	12	2	13
acres	(D)	(D)	(D)	245	(D)	597
Diseases in crops and orchards . . . farms	188	22	18	18	35	4
acres	20,608	7,576	4,618	2,863	4,086	92
Chemicals used to control growth, thin fruit, or defoliate . . . farms	34	8	1	2	-	-
acres on which used	3,632	2,791	(D)	(D)	-	-
TENURE						
Full owners . . . farms	1,597	40	138	355	119	66
Part owners . . . farms	618	53	83	127	61	78
Tenants . . . farms	176	12	12	13	15	34
OWNED AND RENTED LAND						
Land owned . . . farms	2,221	93	221	485	180	144
acres	283,535	53,754	54,165	40,329	30,752	22,941
Owned land in farms . . . farms	2,215	93	221	482	180	144
acres	258,143	53,296	51,489	35,784	29,543	(D)
Land rented or leased from others . . . farms	802	65	95	141	76	113
acres	283,097	78,655	67,764	57,037	33,949	24,282
Rented or leased land in farms . . . farms	794	65	95	140	76	112
acres	281,937	78,249	67,753	56,742	33,918	24,252
Land rented or leased to others . . . farms	423	12	45	103	34	29
acres	26,552	864	2,687	4,840	1,240	1,911
NUMBER OF OPERATORS						
Total operators . . . number	3,685	211	390	802	287	270
Farms by number of operators:						
1 operator	1,351	45	116	232	111	105
2 operators	855	28	85	230	77	58
3 operators	139	22	25	23	6	14
4 operators	32	7	6	9	1	-
5 or more operators	14	3	1	1	-	1
Total women operators . . . number	1,080	34	99	299	79	64
Farms by number of women operators:						
1 operator	915	30	87	251	76	40
2 operators	78	2	6	24	-	12
3 operators	3	-	-	-	1	-
4 operators	-	-	-	-	-	-
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	124	184	175	130	266	272
$1,000	9,847	12,358	16,669	2,324	10,701	4,993
Farms by value group:						
$1 to $4,999	2	24	6	28	21	103
$5,000 to $9,999	15	9	-	6	65	25
$10,000 to $19,999	-	15	21	60	73	57
$20,000 to $49,999	43	40	68	24	75	71
$50,000 to $99,999	22	53	66	12	9	10
$100,000 to $199,999	34	41	9	-	16	-
$200,000 to $499,999	7	2	-	-	-	6
$500,000 or more	1	-	5	-	7	-
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	124	175	166	130	262	195
number	398	494	368	226	460	313
Less than 40 horsepower (PTO) . . . farms	88	95	119	73	200	148
number	137	179	(D)	(D)	236	183
40 to 99 horsepower (PTO) . . . farms	95	154	111	98	153	105
number	152	238	127	116	195	124
100 horsepower (PTO) or more . . . farms	70	63	73	1	29	6
number	109	77	(D)	(D)	29	6
Grain and bean combines (see text) . . . farms	66	28	42	9	32	6
number	76	30	57	18	32	6
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	-	-	-	-	7	5
number	-	-	-	-	7	5
Hay balers . . . farms	11	34	75	2	59	51
number	(D)	(D)	110	(D)	69	66
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	89	134	81	50	172	86
acres treated	10,842	8,717	5,669	1,139	2,421	2,195
Manure . . . farms	35	54	44	42	40	24
acres treated	3,880	1,500	1,184	455	559	382
Acres treated with chemicals to control-						
Insects . . . farms	65	35	6	10	45	19
acres	4,232	599	60	10	483	533
Weeds, grass, or brush . . . farms	100	119	61	46	103	57
acres	15,631	8,881	4,436	943	1,933	1,982
Nematodes . . . farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Diseases in crops and orchards . . . farms	36	20	-	-	30	5
acres	1,030	244	-	-	94	5
Chemicals used to control growth, thin fruit, or defoliate . . . farms	-	1	-	-	16	6
acres on which used	-	(D)	-	-	80	480
TENURE						
Full owners . . . farms	72	101	97	121	256	232
Part owners . . . farms	61	44	35	29	26	21
Tenants . . . farms	29	16	9	4	20	12
OWNED AND RENTED LAND						
Land owned . . . farms	134	145	132	150	282	255
acres	21,944	17,205	9,833	8,991	12,289	11,332
Owned land in farms . . . farms	133	145	132	150	282	253
acres	17,726	14,980	(D)	(D)	9,332	8,965
Land rented or leased from others . . . farms	91	62	44	34	48	33
acres	11,868	4,366	1,963	1,070	1,062	1,081
Rented or leased land in farms . . . farms	90	60	44	33	46	33
acres	11,817	4,169	(D)	(D)	958	1,067
Land rented or leased to others . . . farms	28	27	25	23	44	53
acres	4,269	2,422	1,369	1,508	3,061	2,381
NUMBER OF OPERATORS						
Total operators . . . number	249	238	205	221	432	380
Farms by number of operators:						
1 operator	92	105	81	99	199	166
2 operators	65	42	57	48	80	85
3 operators	2	10	2	2	21	12
4 operators	-	1	1	5	-	2
5 or more operators	3	3	-	-	2	-
Total women operators . . . number	58	56	66	68	118	139
Farms by number of women operators:						
1 operator	54	48	56	58	94	121
2 operators	2	4	5	5	9	9
3 operators	-	-	-	-	2	-
4 operators	-	-	-	-	-	-
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	2,062	99	211	405	169	160
Female	329	6	22	90	26	18
Primary occupation:						
Farming	1,659	101	210	426	161	135
Other	732	4	23	69	34	43
Place of residence:						
On farm operated	2,030	79	205	450	171	148
Not on farm operated	361	26	28	45	24	30
Days worked off farm:						
None	1,296	87	148	309	123	99
Any	1,095	18	85	186	72	79
1 to 49 days	152	6	12	37	14	7
50 to 99 days	83	-	10	17	10	8
100 to 199 days	170	4	19	34	9	13
200 days or more	690	8	44	98	39	51
Years on present farm:						
2 years or less	56	1	4	12	2	2
3 or 4 years	102	1	6	21	5	7
5 to 9 years	345	9	28	67	23	32
10 years or more	1,888	94	195	395	165	137
Average years on present farm	21.8	26.8	23.3	20.3	24.5	22.5
Age group:						
Under 25 years	7	-	-	-	-	5
25 to 34 years	77	2	6	21	5	11
35 to 44 years	487	16	45	137	43	49
45 to 49 years	306	11	36	83	19	18
50 to 54 years	339	17	43	66	32	15
55 to 59 years	309	19	26	75	32	21
60 to 64 years	334	16	39	62	28	19
65 to 69 years	188	14	17	25	13	11
70 years and over	344	10	21	26	23	29
Average age	54.8	56.0	53.9	50.9	54.4	52.3
Spanish, Hispanic, or Latino origin (see text)	35	-	3	6	-	3
Race:						
White	2,333	104	230	482	192	177
Black or African American	22	-	-	4	-	1
American Indian or Alaska Native	9	-	-	-	2	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	23	1	3	9	1	-
More than one race reported	4	-	-	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	277	5	15	21	19	25
2 people	1,085	41	105	212	85	67
3 people	394	17	43	87	38	31
4 people	367	25	35	104	31	32
5 or more people	268	17	35	71	22	23
Percent of operator's total household income from farming:						
Less than 25 percent	941	7	28	47	42	41
25 to 49 percent	272	6	21	59	29	25
50 to 74 percent	397	13	50	156	38	42
75 to 99 percent	329	35	65	111	34	17
100 percent	357	31	57	105	46	44
Operator is a hired manager ... farms	95	13	12	17	6	9
acres	48,300	27,245	(D)	4,377	(D)	1,581
Farms with-						
Computer for farm business	1,045	77	156	254	75	69
Internet access	1,266	84	158	276	86	80
Farms by number of households sharing in net income of farm:						
1 household	1,681	32	138	351	131	123
2 households	426	31	56	84	42	30
3 households	93	19	11	14	4	11
4 households	52	7	11	16	7	3
5 households or more	44	3	5	13	5	2
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	2,015	46	171	402	159	143
acres	321,555	(D)	52,375	63,008	46,947	34,385
Partnership ... farms	136	14	18	33	16	16
acres	75,704	25,722	(D)	14,272	9,691	3,599
Registered under state law ... farms	85	10	14	23	11	8
acres	58,465	19,212	(D)	(D)	7,259	(D)

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	152	145	118	133	268	202
Female	10	16	23	21	34	63
Primary occupation:						
Farming	116	113	58	81	135	123
Other	46	48	83	73	167	142
Place of residence:						
On farm operated	120	122	126	136	245	228
Not on farm operated	42	39	15	18	57	37
Days worked off farm:						
None	74	86	67	63	128	112
Any	88	75	74	91	174	153
1 to 49 days	7	13	8	12	21	15
50 to 99 days	4	5	2	5	21	1
100 to 199 days	19	10	7	14	17	24
200 days or more	58	47	57	60	115	113
Years on present farm:						
2 years or less	1	3	3	4	6	18
3 or 4 years	2	6	6	4	33	11
5 to 9 years	29	19	15	26	62	35
10 years or more	130	133	117	120	201	201
Average years on present farm	24.3	25.1	22.1	21.1	19.7	18.1
Age group:						
Under 25 years	-	2	-	-	-	-
25 to 34 years	9	1	5	6	7	4
35 to 44 years	27	24	17	29	54	46
45 to 49 years	29	14	12	16	29	39
50 to 54 years	23	22	30	16	34	41
55 to 59 years	8	19	19	22	30	38
60 to 64 years	19	28	20	11	52	40
65 to 69 years	11	15	11	15	37	19
70 years and over	36	36	27	39	59	38
Average age	55.5	58.3	57.1	57.4	58.1	55.4
Spanish, Hispanic, or Latino origin (see text)	3	-	2	1	14	3
Race:						
White	162	158	139	151	280	258
Black or African American	-	2	1	-	12	2
American Indian or Alaska Native	-	1	1	2	2	1
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	-	-	-	1	8	-
More than one race reported	-	-	-	-	-	4
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	34	21	20	20	33	64
2 people	63	89	79	74	154	116
3 people	23	23	25	26	42	39
4 people	20	14	9	25	40	32
5 or more people	22	14	8	9	33	14
Percent of operator's total household income from farming:						
Less than 25 percent	62	81	86	107	234	206
25 to 49 percent	28	34	17	15	30	8
50 to 74 percent	24	20	14	13	16	11
75 to 99 percent	21	7	4	6	4	25
100 percent	23	12	10	10	7	12
Operator is a hired manager ... farms	4	7	10	3	11	3
acres	1,452	(D)	723	3	631	94
Farms with-						
Computer for farm business	52	61	50	63	86	102
Internet access	65	77	69	78	153	140
Farms by number of households sharing in net income of farm:						
1 household	121	106	102	119	232	226
2 households	24	42	25	20	41	31
3 households	6	5	1	6	12	4
4 households	1	-	3	3	-	1
5 households or more	6	1	-	3	6	-
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	149	135	135	142	280	253
acres	27,632	16,476	9,748	7,708	(D)	9,514
Partnership ... farms	2	8	4	10	11	4
acres	(D)	726	(D)	(D)	673	348
Registered under state law ... farms	2	4	2	5	5	1
acres	(D)	187	(D)	558	316	(D)

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	212	45	42	56	19	18
acres	135,097	(D)	46,087	14,141	(D)	6,778
Family held . . . farms	199	42	41	53	19	15
acres	131,210	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders . . . farms	2	2	-	-	-	-
10 or less stockholders . . . farms	197	40	41	53	19	15
Other than family held . . . farms	13	3	1	3	-	3
acres	3,887	(D)	(D)	(D)	-	(D)
More than 10 stockholders . . . farms	3	2	1	-	-	-
10 or less stockholders . . . farms	10	1	-	3	-	3
Other-cooperative, estate or trust, institutional, etc . . . farms	28	-	2	4	1	1
acres	7,724	-	(D)	1,105	(D)	(D)
HIRED FARM LABOR						
Hired farm labor . . . farms	891	96	146	239	93	47
workers	3,546	1,371	594	542	196	128
Workers by days worked:						
150 days or more . . . farms	419	93	86	132	54	20
workers	1,395	773	217	197	67	86
Less than 150 days . . . farms	642	56	100	133	74	29
workers	2,151	598	377	345	129	42
Migrant farm labor on farms with hired labor (see text) . . . farms	70	22	12	12	4	-
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	3	-	1	-	-	2
FARMS BY SIZE						
1 to 9 acres	456	5	35	172	43	12
10 to 49 acres	794	19	71	135	44	22
50 to 69 acres	164	8	12	26	5	4
70 to 99 acres	164	2	11	23	12	14
100 to 139 acres	150	3	9	19	9	22
140 to 179 acres	84	2	6	15	6	6
180 to 219 acres	70	1	6	9	2	12
220 to 259 acres	53	1	3	11	1	12
260 to 499 acres	193	6	20	27	22	47
500 to 999 acres	122	14	15	30	29	25
1,000 to 1,999 acres	89	21	23	22	21	2
2,000 acres or more	52	23	22	6	1	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	583	9	23	25	57	73
Vegetable and melon farming (1112)	126	13	5	13	7	17
Fruit and tree nut farming (1113)	28	-	-	-	1	4
Greenhouse, nursery, and floriculture production (1114)	149	10	3	1	7	15
Other crop farming (1119)	199	7	4	1	3	18
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	199	7	4	1	3	18
Beef cattle ranching and farming (112111)	92	-	-	-	1	4
Cattle feedlots (112112)	25	-	-	-	1	2
Dairy cattle and milk production (11212)	78	6	8	23	9	25
Hog and pig farming (1122)	14	-	1	1	2	-
Poultry and egg production (1123)	809	58	188	430	107	16
Sheep and goat farming (1124)	38	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	250	2	1	1	-	4
LIVESTOCK						
Cattle and calves inventory . . . farms	371	14	26	63	32	42
number	22,027	4,704	(D)	4,818	1,813	3,619
Farms with-						
1 to 9	134	2	6	25	8	5
10 to 49	131	1	8	11	10	10
50 to 99	49	1	3	4	10	18
100 to 199	32	1	2	17	3	8
200 to 499	20	5	7	6	1	-
500 or more	5	4	-	-	-	1
Cows and heifers that had calved . . . farms	305	11	20	51	27	39
number	12,485	2,877	(D)	3,241	720	1,514
Beef cows . . . farms	230	2	12	34	16	17
number	3,537	(D)	(D)	(D)	216	522
Farms with-						
1 to 9	123	1	6	15	8	9
10 to 49	96	1	5	18	7	3
50 to 99	9	-	-	1	1	5
100 to 199	1	-	1	-	-	-
200 to 499	1	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	$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	7	12	1	2	7	3
acres	61	884	(D)	(D)	48	32
Family held . . . farms	7	12	1	2	4	3
acres	61	884	(D)	(D)	(D)	32
More than 10 stockholders . . . farms	-	-	-	-	-	-
10 or less stockholders . . . farms	7	12	1	2	4	3
Other than family held . . . farms	-	-	-	-	3	-
acres	-	-	-	-	(D)	-
More than 10 stockholders . . . farms	-	-	-	-	-	-
10 or less stockholders . . . farms	-	-	-	-	3	-
Other-cooperative, estate or trust, institutional, etc . . . farms	4	6	1	-	4	5
acres	(D)	1,063	(D)	-	(D)	138
HIRED FARM LABOR						
Hired farm labor . . . farms	40	67	34	1	73	55
workers	(D)	272	60	(D)	118	120
Workers by days worked:						
150 days or more . . . farms	2	14	6	-	-	12
workers	(D)	35	6	-	-	(D)
Less than 150 days . . . farms	38	67	28	1	73	43
workers	(D)	237	54	(D)	118	(D)
Migrant farm labor on farms with hired labor (see text) . . . farms	-	-	-	-	-	20
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	-	-	-	-	-	-
FARMS BY SIZE						
1 to 9 acres	10	14	18	16	73	58
10 to 49 acres	31	36	35	79	163	159
50 to 69 acres	8	16	29	12	27	17
70 to 99 acres	11	17	23	16	24	11
100 to 139 acres	13	25	17	14	9	10
140 to 179 acres	12	15	10	8	1	3
180 to 219 acres	14	14	5	6	1	-
220 to 259 acres	12	7	1	3	2	-
260 to 499 acres	45	15	3	-	2	6
500 to 999 acres	6	2	-	-	-	1
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	76	83	52	50	82	53
Vegetable and melon farming (1112)	27	13	9	8	14	-
Fruit and tree nut farming (1113)	2	5	2	-	12	2
Greenhouse, nursery, and floriculture production (1114)	22	22	13	6	34	16
Other crop farming (1119)	13	13	20	20	60	40
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	13	13	20	20	60	40
Beef cattle ranching and farming (112111)	9	4	17	10	26	21
Cattle feedlots (112112)	-	3	4	5	10	-
Dairy cattle and milk production (11212)	5	1	-	-	-	1
Hog and pig farming (1122)	-	1	2	3	-	4
Poultry and egg production (1123)	3	1	2	2	2	-
Sheep and goat farming (1124)	-	-	-	1	9	28
Animal aquaculture and other animal production (1125, 1129)	5	15	20	49	53	100
LIVESTOCK						
Cattle and calves inventory . . . farms	22	21	38	32	41	40
number	1,064	674	810	304	397	(D)
Farms with-						
1 to 9	2	2	12	15	29	28
10 to 49	13	15	23	17	12	11
50 to 99	6	3	3	-	-	1
100 to 199	-	1	-	-	-	-
200 to 499	1	-	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved . . . farms	21	18	29	30	29	30
number	727	314	431	236	211	(D)
Beef cows . . . farms	16	17	28	30	29	29
number	(D)	279	(D)	(D)	211	268
Farms with-						
1 to 9	6	5	11	18	23	21
10 to 49	8	12	17	12	6	7
50 to 99	1	-	-	-	-	1
100 to 199	-	-	-	-	-	-
200 to 499	1	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows . . . . . farms	96	9	9	25	12	26
number	8,948	(D)	1,650	(D)	504	992
Farms with-						
1 to 4	11	-	-	-	2	2
5 to 9	2	-	-	-	-	-
10 to 49	27	-	-	1	5	15
50 to 99	23	-	1	8	5	9
100 to 199	20	1	4	15	-	-
200 to 499	11	6	4	1	-	-
500 or more	2	2	-	-	-	-
Other cattle (see text) . . . . . farms	264	13	19	42	24	38
number	9,542	1,827	(D)	1,577	1,093	2,105
Cattle and calves sold . . . . . farms	276	12	18	39	24	35
number	8,212	1,787	859	1,552	789	1,895
$1,000	3,254	592	(D)	518	489	527
Calves weighing less than 500 pounds . . . . . farms	145	11	8	26	13	25
number	3,944	875	297	907	156	1,217
Cattle, including calves weighing 500 pounds or more . . . . . farms	256	12	16	35	24	34
number	4,268	912	562	645	633	678
Cattle on feed (see text) . . . . . farms	62	4	3	11	5	4
number	989	(D)	(D)	60	258	225
Hogs and pigs inventory . . . . . farms	84	4	9	16	2	15
number	11,775	(D)	3,240	2,542	(D)	1,136
Farms with-						
1 to 24	54	1	3	7	1	9
25 to 49	12	-	2	6	-	-
50 to 99	3	1	1	-	-	-
100 to 199	4	-	-	-	-	4
200 to 499	4	-	1	1	-	2
500 or more	7	2	2	2	1	-
Used or to be used for breeding . . . . . farms	46	2	7	7	1	13
number	2,592	(D)	(D)	(D)	(D)	155
Other hogs and pigs . . . . . farms	71	3	7	16	1	13
number	9,183	(D)	(D)	(D)	(D)	981
Hogs and pigs sold . . . . . farms	86	4	8	11	4	12
number	68,934	(D)	38,367	12,378	(D)	2,040
$1,000	2,853	(D)	1,291	(D)	(D)	122
Sheep and lambs of all ages inventory (see text) . . . . . farms	54	-	3	2	1	2
number	1,028	-	(D)	(D)	(D)	(D)
Ewes 1 year old or older . . . . . farms	50	-	3	2	1	2
number	476	-	20	(D)	(D)	(D)
Sheep and lambs sold . . . . . farms	17	-	-	1	-	2
number	204	-	-	(D)	-	(D)
Horses and ponies inventory . . . . . farms	522	11	13	54	17	24
number	3,453	76	39	229	81	274
Horses and ponies sold . . . . . farms	148	1	-	3	2	6
number	310	(D)	-	3	(D)	15
Goats, All inventory . . . . . farms	106	-	7	15	3	3
number	1,521	-	289	67	18	10
Goats sold . . . . . farms	40	-	3	-	-	1
number	652	-	(D)	-	-	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . . . farms	58	3	-	4	5	14
number	(D)	(D)	-	(D)	53,042	21,690
Farms with-						
1 to 399	45	-	-	2	1	11
400 to 3,199	2	-	-	1	-	-
3,200 to 9,999	5	1	-	-	1	3
10,000 to 19,999	4	-	-	1	3	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	1	-	-	-	-
100,000 or more	1	1	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	10	1	-	2	-	1
number	(D)	(D)	-	(D)	-	(D)
Layers and pullets sold (see text) . . . . . farms	25	4	-	4	4	7
number	1,071,053	909,838	-	(D)	45,855	(D)
Broilers and other meat-type chickens sold . . . . . farms	820	66	198	432	104	14
number	255,873,656	61,990,254	77,182,752	105,365,995	10,635,628	636,834
Farms with-						
1 to 1,999	3	-	-	-	-	1
2,000 to 59,999	20	-	-	1	3	12
60,000 to 99,999	36	-	-	1	34	1
100,000 or more	761	66	198	430	67	-

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	8	3	1	1	-	2
number	(D)	35	(D)	(D)	-	(D)
Farms with-						
1 to 4	1	2	1	1	-	2
5 to 9	2	-	-	-	-	-
10 to 49	5	1	-	-	-	-
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	19	16	25	16	27	25
number	337	360	379	68	186	(D)
Cattle and calves sold . . . . . farms	21	16	34	26	40	11
number	498	248	296	145	126	17
$1,000	309	120	152	60	(D)	(D)
Calves weighing less than 500 pounds . . . . . farms	9	8	13	15	12	5
number	170	95	112	59	45	11
Cattle, including calves weighing 500 pounds or more . . . . . farms	21	15	30	23	40	6
number	328	153	184	86	81	6
Cattle on feed (see text) . . . . . farms	5	6	6	5	13	-
number	23	60	28	12	18	-
Hogs and pigs inventory . . . . . farms	6	4	4	7	8	9
number	96	142	60	37	59	69
Farms with-						
1 to 24	4	2	3	7	8	9
25 to 49	2	1	1	-	-	-
50 to 99	-	1	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Used or to be used for breeding . . . . . farms	2	2	1	3	3	5
number	(D)	(D)	(D)	7	30	16
Other hogs and pigs . . . . . farms	4	3	4	7	5	8
number	(D)	(D)	(D)	30	29	53
Hogs and pigs sold . . . . . farms	13	4	4	6	12	8
number	650	(D)	(D)	168	72	60
$1,000	26	(D)	(D)	12	4	2
Sheep and lambs of all ages inventory (see text) . . . . . farms	5	5	7	1	4	24
number	53	122	(D)	(D)	109	475
Ewes 1 year old or older . . . . . farms	5	4	6	1	3	23
number	32	68	41	(D)	44	200
Sheep and lambs sold . . . . . farms	2	2	1	-	3	6
number	(D)	(D)	(D)	-	33	34
Horses and ponies inventory . . . . . farms	20	25	36	62	103	157
number	164	272	258	443	476	1,141
Horses and ponies sold . . . . . farms	7	12	20	36	49	12
number	11	51	47	100	61	16
Goats, All inventory . . . . . farms	3	3	9	8	28	27
number	34	66	82	59	227	669
Goats sold . . . . . farms	2	2	2	5	15	10
number	(D)	(D)	(D)	47	193	160
POULTRY						
Layers 20 weeks old and older inventory . . . . . farms	3	4	4	3	8	10
number	(D)	101	130	275	279	311
Farms with-						
1 to 399	2	4	4	3	8	10
400 to 3,199	1	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	-	1	1	1	1	2
number	-	(D)	(D)	(D)	(D)	(D)
Layers and pullets sold (see text) . . . . . farms	-	-	1	1	3	1
number	-	-	(D)	(D)	271	(D)
Broilers and other meat-type chickens sold . . . . . farms	2	2	-	-	1	1
number	(D)	(D)	-	-	(D)	(D)
Farms with-						
1 to 1,999	-	-	-	-	1	1
2,000 to 59,999	2	2	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
POULTRY - Con.						
Turkeys inventory . . . . . farms	7	-	1	2	-	1
number	233	-	(D)	(D)	-	(D)
Turkeys sold . . . . . farms	3	-	1	2	-	-
number	(D)	-	(D)	(D)	-	-
CROPS HARVESTED						
Corn for grain . . . . . farms	769	58	109	138	73	109
acres	161,421	42,448	46,795	26,196	17,653	13,731
bushels	13,368,438	3,947,772	4,343,839	1,972,278	1,368,194	968,713
Irrigated . . . . . farms	237	37	58	46	28	33
acres	43,747	15,422	14,286	6,641	3,600	2,598
Farms by acres harvested:						
1 to 24 acres	173	2	12	23	6	25
25 to 99 acres	264	6	20	57	9	31
100 to 249 acres	158	8	24	23	30	38
250 to 499 acres	82	10	18	17	22	14
500 acres or more	92	32	35	18	6	1
Corn for silage or greenchop . . . . . farms	91	10	11	24	9	22
acres	9,700	3,312	1,629	3,246	288	935
tons	128,220	50,645	24,223	32,759	2,963	14,588
Irrigated . . . . . farms	12	6	1	1	1	1
acres	1,284	1,080	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	26	-	1	1	4	10
25 to 99 acres	29	1	2	5	5	11
100 to 249 acres	27	2	6	18	-	1
250 to 499 acres	6	4	2	-	-	-
500 acres or more	3	3	-	-	-	-
Sorghum for grain . . . . . farms	12	-	1	4	2	1
acres	455	-	(D)	16	(D)	(D)
bushels	19,793	-	(D)	199	(D)	(D)
Irrigated . . . . . farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	-	4	1	-
25 to 99 acres	6	-	1	-	-	1
100 to 249 acres	1	-	-	-	1	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All . . . . . farms	371	39	57	64	49	53
acres	53,497	14,557	12,614	9,206	8,380	4,605
bushels	3,604,610	1,052,818	873,865	601,752	537,687	295,364
Irrigated . . . . . farms	64	13	19	8	10	7
acres	6,581	2,490	2,326	611	726	316
Farms by acres harvested:						
1 to 24 acres	50	-	2	3	1	5
25 to 99 acres	169	6	15	36	15	31
100 to 249 acres	90	14	19	14	22	17
250 to 499 acres	43	9	16	8	10	-
500 acres or more	19	10	5	3	1	-
Barley for grain . . . . . farms	162	26	35	39	16	13
acres	22,169	7,939	6,330	4,325	1,716	1,002
bushels	1,760,481	728,996	464,682	310,880	131,347	70,276
Irrigated . . . . . farms	22	8	7	3	3	-
acres	1,766	738	527	349	(D)	-
Farms by acres harvested:						
1 to 24 acres	35	1	6	1	3	2
25 to 99 acres	54	3	9	24	5	3
100 to 249 acres	50	11	12	11	7	8
250 to 499 acres	11	5	4	1	1	-
500 acres or more	12	6	4	2	-	-
Oats for grain . . . . . farms	17	2	-	-	5	5
acres	244	(D)	-	-	(D)	81
bushels	16,350	(D)	-	-	(D)	4,300
Irrigated . . . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	14	1	-	-	5	3
25 to 99 acres	3	1	-	-	-	2
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All . . . . . farms	3	-	2	-	-	-
acres	(D)	-	(D)	-	-	-
pounds	(D)	-	(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	859	58	111	147	88	92
acres	184,596	42,082	41,340	31,232	29,996	17,123
bushels	4,717,471	1,125,828	1,091,009	767,328	828,596	442,744
Irrigated . . . . . farms	165	29	39	29	21	22
acres	20,708	6,784	7,156	2,670	2,323	972

See footnote(s) at end of table.

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

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

Item	$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
POULTRY - Con.						
Turkeys inventory ..... farms	1	-	-	-	1	1
number	(D)	-	-	-	(D)	(D)
Turkeys sold ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
CROPS HARVESTED						
Corn for grain ..... farms	87	68	41	26	39	21
acres	7,582	3,854	1,319	894	632	317
bushels	469,941	197,874	45,171	27,859	20,999	5,798
Irrigated ..... farms	21	11	1	-	2	-
acres	971	(D)	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	9	13	19	9	37	18
25 to 99 acres	50	47	22	17	2	3
100 to 249 acres	28	7	-	-	-	-
250 to 499 acres	-	1	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop ..... farms	6	3	6	-	-	-
acres	117	44	129	-	-	-
tons	(D)	(D)	1,487	-	-	-
Irrigated ..... farms	-	1	1	-	-	-
acres	-	(D)	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	4	3	3	-	-	-
25 to 99 acres	2	-	3	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sorghum for grain ..... farms	2	2	-	-	-	-
acres	(D)	(D)	-	-	-	-
bushels	(D)	(D)	-	-	-	-
Irrigated ..... farms	2	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	2	2	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All ..... farms	46	40	13	6	4	-
acres	2,143	1,595	268	59	70	-
bushels	127,724	94,486	14,692	3,282	2,940	-
Irrigated ..... farms	4	3	-	-	-	-
acres	(D)	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	12	9	6	4	-
25 to 99 acres	35	27	4	-	-	-
100 to 249 acres	3	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain ..... farms	16	9	5	1	1	1
acres	584	214	38	(D)	(D)	(D)
bushels	34,585	15,908	2,649	(D)	(D)	(D)
Irrigated ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	6	5	1	1	1
25 to 99 acres	7	3	-	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ..... farms	3	2	-	-	-	-
acres	27	(D)	-	-	-	-
bushels	1,999	(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	-	-	-	-	-	-
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	83	87	56	41	67	29
acres	11,192	6,218	2,339	1,411	1,319	344
bushels	237,411	135,547	43,116	20,422	20,846	4,624
Irrigated ..... farms	14	7	2	-	2	-
acres	582	146	(D)	-	(D)	-

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres	farms	178	2	17	19	7	3
25 to 99 acres	farms	291	4	23	63	12	30
100 to 249 acres	farms	183	11	23	32	25	31
250 to 499 acres	farms	101	13	15	13	22	25
500 acres or more	farms	106	28	33	20	22	3
Dry edible beans, excluding limas	farms	3	-	1	2	-	-
	acres	(D)	-	(D)	(D)	-	-
	cwt	(D)	-	(D)	(D)	-	-
Irrigated	farms	2	-	1	1	-	-
	acres	(D)	-	(D)	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	farms	1	-	-	1	-	-
25 to 99 acres	farms	-	-	-	-	-	-
100 to 249 acres	farms	2	-	1	1	-	-
250 to 499 acres	farms	-	-	-	-	-	-
500 acres or more	farms	-	-	-	-	-	-
Potatoes	farms	11	5	2	1	2	-
	acres	3,897	3,282	(D)	(D)	(D)	-
	cwt	979,426	859,024	(D)	(D)	(D)	-
Irrigated	farms	9	5	2	1	1	-
	acres	3,253	2,725	(D)	(D)	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres	farms	1	-	-	-	1	-
5.0 to 24.9 acres	farms	1	-	-	-	-	-
25.0 to 99.9 acres	farms	1	-	-	-	1	-
100.0 to 249.9 acres	farms	3	-	2	1	-	-
250.0 acres or more	farms	5	5	-	-	-	-
Sweet potatoes	farms	4	-	1	-	1	-
	acres	(D)	-	(D)	-	(D)	-
	cwt	101	-	(D)	-	(D)	-
Irrigated	farms	2	-	1	-	-	-
	acres	(D)	-	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	493	17	26	66	33	56
	acres	18,499	2,067	1,836	3,404	1,487	3,103
	tons, dry	53,740	7,469	5,446	14,810	4,557	7,757
Irrigated	farms	26	5	6	2	3	5
	acres	1,392	598	175	(D)	(D)	57
Farms by acres harvested:							
1 to 24 acres	farms	326	4	13	37	18	28
25 to 99 acres	farms	114	5	5	14	12	21
100 to 249 acres	farms	43	6	7	13	2	5
250 to 499 acres	farms	9	2	1	2	-	2
500 acres or more	farms	1	-	-	-	1	-
Alfalfa hay	farms	278	10	16	39	22	47
	acres	(D)	451	532	839	706	1,438
	tons, dry	(D)	1,702	1,874	2,776	2,697	4,098
Irrigated	farms	18	3	5	1	2	4
	acres	368	78	170	(D)	(D)	56
Other tame hay	farms	293	10	11	28	16	36
	acres	(D)	399	(D)	915	671	(D)
	tons, dry	(D)	1,219	(D)	2,434	1,342	(D)
Irrigated	farms	7	-	1	1	2	1
	acres	260	-	(D)	(D)	(D)	(D)
Land used for vegetables (see text)	farms	236	27	38	33	21	43
	acres	37,441	21,415	7,768	4,888	1,504	1,369
Irrigated	farms	147	19	30	24	14	26
	acres	21,860	12,645	4,364	2,801	829	932
Farms by acres harvested:							
0.1 to 4.9 acres	farms	59	-	4	4	4	10
5.0 to 24.9 acres	farms	60	1	6	2	3	13
25.0 to 99.9 acres	farms	54	2	8	15	7	20
100.0 to 249.9 acres	farms	27	6	10	4	7	-
250.0 acres or more	farms	36	18	10	8	-	-
Snap beans harvested for sale	farms	32	6	7	6	-	3
	acres	2,988	1,448	866	661	-	(D)
Harvested for processing	farms	16	5	6	5	-	-
	acres	2,548	1,023	865	660	-	-
Peas, green, harvested for sale	farms	38	12	9	7	1	-
	acres	4,967	3,426	(D)	730	(D)	-
Harvested for processing	farms	28	12	8	7	1	-
	acres	4,960	3,426	(D)	730	(D)	-
Sweet corn harvested for sale	farms	78	20	15	8	9	13
	acres	10,470	6,637	1,969	587	647	579
Harvested for processing	farms	44	16	11	5	5	7
	acres	7,825	4,301	1,925	546	552	502
Tomatoes harvested for sale	farms	46	1	3	4	2	11
	acres	115	(D)	4	(D)	(D)	12
Harvested for processing	farms	1	-	-	1	-	-
	acres	(D)	-	-	(D)	-	-

See footnote(s) at end of table.

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

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

Item		$25,000 to $49,999	$10,000 to $24,999	$5,000 to $9,999	$2,500 to $4,999	$1,000 to $2,499	Less than $1,000
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres		5	9	18	20	49	29
25 to 99 acres		30	58	33	20	18	-
100 to 249 acres		35	20	5	1	-	-
250 to 499 acres		13	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Dry edible beans, excluding limas	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
	cwt	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	-
	cwt	-	(D)	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres		-	-	-	-	-	-
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	-	2	-	-	-	-
	acres	-	(D)	-	-	-	-
	cwt	-	(D)	-	-	-	-
Irrigated	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	36	37	45	37	77	63
	acres	1,989	1,061	854	732	1,236	730
	tons, dry	4,773	2,312	1,882	1,242	2,255	1,237
Irrigated	farms	1	-	2	1	-	1
	acres	(D)	-	(D)	(D)	-	(D)
Farms by acres harvested:							
1 to 24 acres		20	21	36	28	63	58
25 to 99 acres		9	15	8	9	12	4
100 to 249 acres		5	1	1	-	2	1
250 to 499 acres		2	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Alfalfa hay	farms	26	23	25	21	28	21
	acres	602	560	231	194	(D)	152
	tons, dry	1,936	1,363	669	452	(D)	360
Irrigated	farms	1	-	1	1	-	-
	acres	(D)	-	(D)	(D)	-	-
Other tame hay	farms	23	22	24	23	52	48
	acres	1,374	444	(D)	468	836	562
	tons, dry	2,671	717	(D)	604	1,023	731
Irrigated	farms	-	-	1	-	-	1
	acres	-	-	(D)	-	-	(D)
Land used for vegetables (see text)	farms	30	12	9	9	14	-
	acres	368	77	21	25	6	-
Irrigated	farms	19	6	3	1	5	-
	acres	233	48	(D)	(D)	3	-
Farms by acres harvested:							
0.1 to 4.9 acres		3	4	8	8	14	-
5.0 to 24.9 acres		25	8	1	1	-	-
25.0 to 99.9 acres		2	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Snap beans harvested for sale	farms	3	2	2	-	3	-
	acres	3	(D)	(D)	-	3	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	7	2	-	-	-	-
	acres	5	(D)	-	-	-	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	3	5	2	3	-	-
	acres	28	19	(D)	(D)	-	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	10	3	4	3	5	-
	acres	13	3	1	1	1	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		All farms	$1,000,000 or more	$500,000 to $999,999	$250,000 to $499,999	$100,000 to $249,999	$50,000 to $99,999
CROPS HARVESTED - Con.							
All land in orchards	farms	25	2	-	1	1	4
	acres	672	(D)	-	(D)	(D)	9
Irrigated	farms	12	1	-	-	1	4
	acres	(D)	(D)	-	-	(D)	4
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		17	-	-	1	-	4
5.0 to 24.9 acres		5	-	-	-	-	-
25.0 to 99.9 acres		1	-	-	-	1	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		2	2	-	-	-	-
Apples	farms	17	2	-	-	-	4
	Bearing and nonbearing acres	(D)	(D)	-	-	-	2
Grapes	farms	1	-	-	-	-	-
	Bearing and nonbearing acres	(D)	-	-	-	-	-
Peaches, All	farms	16	2	-	1	1	4
	Bearing and nonbearing acres	221	(D)	-	(D)	(D)	6
Land in berries harvested for sale (see text)	farms	53	2	2	-	5	15
	acres	134	(D)	(D)	-	22	36
Irrigated	farms	30	1	2	-	1	8
	acres	88	(D)	(D)	-	(D)	18

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	farms	3	4	2	2	6	-
	acres	24	26	(D)	(D)	5	-
Irrigated	farms	-	3	-	-	3	-
	acres	-	(D)	-	-	3	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		1	1	2	2	6	-
5.0 to 24.9 acres		2	3	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-
Apples	farms	1	1	1	2	6	-
	Bearing and nonbearing acres	(D)	(D)	(D)	(D)	5	-
Grapes	farms	-	1	-	-	-	-
	Bearing and nonbearing acres	-	(D)	-	-	-	-
Peaches, All	farms	1	3	2	2	-	-
	Bearing and nonbearing acres	(D)	(D)	(D)	(D)	-	-
Land in berries harvested for sale (see text)	farms	8	5	-	2	12	2
	acres	23	14	-	(D)	23	(D)
Irrigated	farms	8	3	-	-	7	-
	acres	23	(D)	-	-	21	-

[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	2,391	2,015	136	85
	percent	100.0	84.3	5.7	3.6
Land in farms	acres	540,080	321,555	75,704	58,465
Average size of farm	acres	226	160	557	688
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS					
Total (see text)	farms	2,391	2,015	136	85
	$1,000	627,496	392,542	50,967	37,443
Average per farm	dollars	262,441	194,810	374,756	440,512
Farms by economic class:					
Less than $1,000 (see text)		265	253	4	1
$1,000 to $2,499		302	280	11	5
$2,500 to $4,999		154	142	10	5
$5,000 to $9,999		141	135	4	2
$10,000 to $24,999		161	135	8	4
$25,000 to $49,999		162	149	2	2
$50,000 to $99,999		178	143	16	8
$100,000 to $249,999		195	159	16	11
$250,000 to $499,999		495	402	33	23
$500,000 to $999,999		233	171	18	14
$1,000,000 or more		105	46	14	10
$1,000,000 to $2,499,999		90	43	13	9
$2,500,000 to $4,999,999		8	2	1	1
$5,000,000 or more		7	1	-	-
Total sales (see text)	farms	2,391	2,015	136	85
	$1,000	618,853	388,085	49,060	35,964
Grains, oilseeds, dry beans, and dry peas [1]	farms	1,014	823	71	45
	$1,000	72,393	39,602	(D)	7,910
Sales of $50,000 or more	farms	303	188	39	27
	$1,000	64,605	32,737	(D)	7,666
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	248	174	22	13
	$1,000	50,773	16,243	5,098	2,531
Sales of $50,000 or more	farms	107	54	13	6
	$1,000	48,285	14,041	4,992	(D)
Fruits, tree nuts, and berries	farms	67	51	7	7
	$1,000	2,496	532	741	741
Sales of $50,000 or more	farms	4	2	1	1
	$1,000	1,881	(D)	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms	129	77	10	7
	$1,000	22,420	2,993	1,633	(D)
Sales of $50,000 or more	farms	39	14	3	1
	$1,000	21,114	2,215	(D)	(D)
Cut Christmas trees and short-rotation woody crops	farms	58	50	6	3
	$1,000	401	378	(D)	7
Sales of $50,000 or more	farms	1	1	-	-
	$1,000	(D)	(D)	-	-
Other crops and hay (see text)	farms	227	196	15	9
	$1,000	1,921	1,606	(D)	14
Sales of $50,000 or more	farms	10	8	1	-
	$1,000	695	(D)	(D)	-
Cattle and calves	farms	276	222	30	21
	$1,000	3,254	2,162	719	(D)
Sales of $50,000 or more	farms	12	6	5	4
	$1,000	1,022	(D)	(D)	303
Milk and other dairy products from cows	farms	89	57	21	16
	$1,000	20,651	10,067	(D)	5,085
Sales of $50,000 or more	farms	71	41	19	16
	$1,000	20,153	9,630	(D)	5,085
Hogs and pigs	farms	86	67	8	5
	$1,000	2,853	1,157	(D)	(D)
Sales of $50,000 or more	farms	10	5	2	1
	$1,000	2,612	(D)	(D)	(D)
Sheep, goats, and their products	farms	78	73	2	1
	$1,000	45	(D)	(D)	(D)
Sales of $50,000 or more	farms	-	-	-	-
	$1,000	-	-	-	-
Horses, ponies, mules, burros, and donkeys	farms	150	134	12	1
	$1,000	588	493	33	(D)
Sales of $50,000 or more	farms	-	-	-	-
	$1,000	-	-	-	-
Poultry and eggs	farms	857	705	45	32
	$1,000	440,774	312,544	(D)	17,304
Sales of $50,000 or more	farms	825	677	44	32
	$1,000	440,416	312,240	(D)	17,304

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	212	199	197	13	10	28
percent	8.9	8.3	8.2	0.5	0.4	1.2
Land in farms . . . . . acres	135,097	131,210	(D)	3,887	3,872	7,724
Average size of farm . . . . . acres	637	659	(D)	299	387	276
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	212	199	197	13	10	28
$1,000	180,603	152,557	(D)	28,046	(D)	3,384
Average per farm . . . . . dollars	851,903	766,619	(D)	2,157,392	(D)	120,856
Farms by economic class:						
Less than $1,000 (see text)	3	3	3	-	-	5
$1,000 to $2,499	7	4	4	3	3	4
$2,500 to $4,999	2	2	2	-	-	-
$5,000 to $9,999	1	1	1	-	-	1
$10,000 to $24,999	12	12	12	-	-	6
$25,000 to $49,999	7	7	7	-	-	4
$50,000 to $99,999	18	15	15	3	3	1
$100,000 to $249,999	19	19	19	-	-	1
$250,000 to $499,999	56	53	53	3	3	4
$500,000 to $999,999	42	41	41	1	-	2
$1,000,000 or more	45	42	40	3	1	-
$1,000,000 to $2,499,999	34	34	33	-	-	-
$2,500,000 to $4,999,999	5	4	4	1	1	-
$5,000,000 or more	6	4	3	2	-	-
Total sales (see text) . . . . . farms	212	199	197	13	10	28
$1,000	178,341	150,316	(D)	28,025	(D)	3,367
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	106	102	101	4	4	14
$1,000	21,321	20,958	(D)	363	363	(D)
Sales of $50,000 or more . . . . . farms	74	70	69	4	4	2
$1,000	20,970	20,608	(D)	363	363	(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	49	47	46	2	2	3
$1,000	29,428	(D)	(D)	(D)	(D)	4
Sales of $50,000 or more . . . . . farms	40	38	37	2	2	-
$1,000	29,252	(D)	(D)	(D)	(D)	-
Fruits, tree nuts, and berries . . . . . farms	9	9	9	-	-	-
$1,000	1,223	1,223	1,223	-	-	-
Sales of $50,000 or more . . . . . farms	1	1	1	-	-	-
$1,000	(D)	(D)	(D)	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	39	35	35	4	4	3
$1,000	17,718	(D)	(D)	(D)	(D)	77
Sales of $50,000 or more . . . . . farms	22	21	21	1	1	-
$1,000	(D)	(D)	(D)	(D)	(D)	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	2	2	2	-	-	-
$1,000	(D)	(D)	(D)	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	12	11	11	1	1	4
$1,000	175	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	1	-	-	1	1	-
$1,000	(D)	-	-	(D)	(D)	-
Cattle and calves . . . . . farms	17	17	17	-	-	7
$1,000	306	306	306	-	-	67
Sales of $50,000 or more . . . . . farms	1	1	1	-	-	-
$1,000	(D)	(D)	(D)	-	-	-
Milk and other dairy products from cows . . . . . farms	10	10	10	-	-	1
$1,000	4,651	4,651	4,651	-	-	(D)
Sales of $50,000 or more . . . . . farms	10	10	10	-	-	1
$1,000	4,651	4,651	4,651	-	-	(D)
Hogs and pigs . . . . . farms	6	5	5	1	-	5
$1,000	1,286	(D)	(D)	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	3	2	2	1	-	-
$1,000	(D)	(D)	(D)	(D)	-	-
Sheep, goats, and their products . . . . . farms	1	1	1	-	-	2
$1,000	(D)	(D)	(D)	-	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	4	4	4	-	-	-
$1,000	62	62	62	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	100	97	95	3	1	7
$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	99	96	94	3	1	5
$1,000	(D)	(D)	(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	13	10	2	2
	$1,000	240	(D)	(D)	(D)
Sales of $50,000 or more	farms	3	3	-	-
	$1,000	165	165	-	-
Other animals and other animal products (see text)	farms	23	21	1	-
	$1,000	43	(D)	(D)	-
Sales of $50,000 or more	farms	-	-	-	-
	$1,000	-	-	-	-
Government payments	farms	617	479	48	36
	$1,000	8,643	4,457	1,907	1,479
Value of -					
Certified organically produced commodities (see text)	farms	8	8	-	-
	$1,000	8	8	-	-
Landlord's share of total sales (see text)	farms	110	87	8	4
	$1,000	1,188	641	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	149	128	9	7
	$1,000	2,856	1,519	(D)	751
FARM PRODUCTION EXPENSES [2]					
Total farm production expenses	farms	2,391	2,081	138	84
	$1,000	471,674	305,004	41,738	32,309
Average per farm	dollars	197,271	146,566	302,448	384,635
Fertilizer, lime, and soil conditioners purchased	farms	1,424	1,192	97	58
	$1,000	23,780	12,513	3,419	2,812
Farms with expenses of-					
$1 to $4,999		823	735	45	16
$5,000 to $24,999		390	349	13	10
$25,000 to $49,999		84	58	9	7
$50,000 or more		127	50	30	25
Chemicals purchased	farms	1,423	1,212	86	44
	$1,000	15,174	8,117	1,716	981
Farms with expenses of-					
$1 to $4,999		923	819	54	21
$5,000 to $24,999		364	325	14	12
$25,000 to $49,999		59	41	6	5
$50,000 or more		77	27	12	6
Seeds, plants, vines, and trees	farms	1,196	1,005	75	50
	$1,000	18,135	(D)	2,129	1,386
Farms with expenses of-					
$1 to $999		376	324	25	10
$1,000 to $4,999		427	416	5	4
$5,000 to $24,999		245	195	25	23
$25,000 to $49,999		64	41	7	6
$50,000 or more		84	29	13	7
Livestock and poultry purchased	farms	1,039	895	63	51
	$1,000	55,182	35,359	3,361	2,743
Farms with expenses of-					
$1 to $4,999		174	169	3	1
$5,000 to $24,999		191	170	10	10
$25,000 to $99,999		612	518	45	37
$100,000 to $249,999		50	35	4	2
$250,000 or more		12	3	1	1
Breeding livestock purchased (see text)	farms	158	148	7	4
	$1,000	444	294	(D)	117
Other livestock and poultry purchased	farms	928	790	59	49
	$1,000	54,738	35,066	(D)	2,626
Feed purchased	farms	1,540	1,357	99	57
	$1,000	207,528	155,269	14,100	11,208
Farms with expenses of-					
$1 to $4,999		483	449	32	1
$5,000 to $24,999		158	152	6	6
$25,000 to $99,999		207	189	10	9
$100,000 to $249,999		467	403	34	27
$250,000 or more		225	164	17	14
Gasoline, fuels, and oils	farms	2,339	2,029	138	84
	$1,000	21,131	13,257	3,678	3,362
Farms with expenses of-					
$1 to $4,999		1,612	1,481	60	17
$5,000 to $24,999		551	458	33	28
$25,000 to $49,999		84	25	35	31
$50,000 or more		92	65	10	8

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	1	1	1	-	-	-
	$1,000	(D)	(D)	(D)	-	-	-
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other animals and other animal products (see text)	farms	-	-	-	-	-	1
	$1,000	-	-	-	-	-	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Government payments	farms	77	74	73	3	3	13
	$1,000	2,262	2,242	(D)	21	21	17
Value of -							
Certified organically produced commodities (see text)	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Landlord's share of total sales (see text)	farms	14	14	14	-	-	1
	$1,000	414	414	414	-	-	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	7	7	7	-	-	5
	$1,000	(D)	(D)	(D)	-	-	(D)
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses	farms	162	146	144	16	13	10
	$1,000	122,495	103,349	(D)	19,146	(D)	2,437
Average per farm	dollars	756,141	707,869	(D)	1,196,614	(D)	243,718
Fertilizer, lime, and soil conditioners purchased	farms	126	112	111	14	12	9
	$1,000	7,734	7,285	(D)	449	(D)	114
Farms with expenses of-							
$1 to $4,999		41	39	39	2	-	2
$5,000 to $24,999		23	19	19	4	4	5
$25,000 to $49,999		15	9	9	6	6	2
$50,000 or more		47	45	44	2	2	-
Chemicals purchased	farms	116	102	101	14	12	9
	$1,000	5,311	4,952	(D)	358	(D)	30
Farms with expenses of-							
$1 to $4,999		43	37	37	6	4	7
$5,000 to $24,999		23	17	17	6	6	2
$25,000 to $49,999		12	11	11	1	1	-
$50,000 or more		38	37	36	1	1	-
Seeds, plants, vines, and trees	farms	108	99	98	9	8	8
	$1,000	(D)	7,166	(D)	(D)	(D)	26
Farms with expenses of-							
$1 to $999		22	21	21	1	-	5
$1,000 to $4,999		4	4	4	-	-	2
$5,000 to $24,999		24	18	18	6	6	1
$25,000 to $49,999		16	15	15	1	1	-
$50,000 or more		42	41	40	1	1	-
Livestock and poultry purchased	farms	76	72	70	4	1	5
	$1,000	16,235	(D)	(D)	(D)	(D)	226
Farms with expenses of-							
$1 to $4,999		1	1	1	-	-	1
$5,000 to $24,999		11	10	10	1	-	-
$25,000 to $99,999		45	44	43	1	1	4
$100,000 to $249,999		11	11	11	-	-	-
$250,000 or more		8	6	5	2	-	-
Breeding livestock purchased (see text)	farms	2	1	1	1	-	1
	$1,000	(D)	(D)	(D)	(D)	-	(D)
Other livestock and poultry purchased	farms	74	71	69	3	1	5
	$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Feed purchased	farms	79	75	73	4	1	5
	$1,000	36,970	34,033	(D)	2,937	(D)	1,190
Farms with expenses of-							
$1 to $4,999		2	2	2	-	-	-
$5,000 to $24,999		-	-	-	-	-	-
$25,000 to $99,999		8	8	7	-	-	-
$100,000 to $249,999		27	25	25	2	1	3
$250,000 or more		42	40	39	2	-	2
Gasoline, fuels, and oils	farms	162	146	144	16	13	10
	$1,000	4,142	3,703	(D)	439	359	53
Farms with expenses of-							
$1 to $4,999		66	55	55	11	11	5
$5,000 to $24,999		55	53	52	2	1	5
$25,000 to $49,999		24	22	21	2	-	-
$50,000 or more		17	16	16	1	1	-

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARM PRODUCTION EXPENSES [2] - Con.				
Total farm production expenses - Con.				
Utilities (see text) . . . . . farms	1,690	1,436	103	76
$1,000	11,822	8,101	1,024	908
Farms with expenses of-				
$1 to $999	492	460	19	9
$1,000 to $4,999	514	442	20	15
$5,000 to $24,999	632	509	59	47
$25,000 to $49,999	29	13	4	4
$50,000 or more	23	12	1	1
Supplies, repairs, and maintenance . . . . . farms	2,195	1,892	132	78
$1,000	25,183	15,272	2,478	1,829
Farms with expenses of-				
$1 to $4,999	1,315	1,212	56	21
$5,000 to $24,999	620	528	31	20
$25,000 to $49,999	153	104	32	29
$50,000 or more	107	48	13	8
Hired farm labor . . . . . farms	891	718	45	37
$1,000	31,579	12,414	2,587	(D)
Farms with expenses of-				
$1 to $4,999	420	383	14	14
$5,000 to $24,999	215	187	9	9
$25,000 to $99,999	194	136	15	8
$100,000 to $249,999	36	8	4	3
$250,000 or more	26	4	3	3
Contract labor . . . . . farms	190	148	8	6
$1,000	2,818	(D)	279	(D)
Farms with expenses of-				
$1 to $999	41	40	-	-
$1,000 to $4,999	59	46	3	3
$5,000 to $24,999	73	56	3	2
$25,000 to $49,999	5	5	-	-
$50,000 or more	12	1	2	1
Customwork and custom hauling . . . . . farms	485	430	13	10
$1,000	2,839	1,776	257	(D)
Farms with expenses of-				
$1 to $999	200	193	3	2
$1,000 to $4,999	179	159	2	2
$5,000 to $24,999	72	56	5	4
$25,000 to $49,999	31	22	2	1
$50,000 or more	3	-	1	1
Cash rent for land, buildings, and grazing fees . . . . . farms	737	619	32	23
$1,000	16,584	8,594	2,347	1,324
Farms with expenses of-				
$1 to $4,999	324	300	4	3
$5,000 to $9,999	125	115	2	2
$10,000 to $24,999	128	121	4	3
$25,000 or more	160	83	22	15
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	222	158	38	19
$1,000	3,537	1,532	744	483
Farms with expenses of-				
$1 to $999	38	25	10	-
$1,000 to $4,999	70	67	2	2
$5,000 to $24,999	79	48	22	15
$25,000 to $49,999	14	9	1	-
$50,000 or more	21	9	3	2
Interest expense . . . . . farms	1,024	867	59	35
$1,000	14,025	(D)	1,384	(D)
Farms with expenses of-				
$1 to $4,999	446	391	22	15
$5,000 to $24,999	440	384	22	10
$25,000 to $99,999	119	84	9	7
$100,000 or more	19	8	6	3
Secured by real estate . . . . . farms	843	716	50	31
$1,000	10,769	7,925	1,038	760
Farms with expenses of-				
$1 to $999	150	130	10	3
$1,000 to $4,999	215	185	12	12
$5,000 to $24,999	369	326	17	7
$25,000 to $49,999	75	61	5	5
$50,000 or more	34	14	6	4
Not secured by real estate . . . . . farms	435	364	28	14
$1,000	3,255	(D)	346	(D)
Farms with expenses of-				
$1 to $999	197	183	11	2
$1,000 to $4,999	93	68	5	5
$5,000 to $24,999	121	103	8	6
$25,000 to $49,999	11	6	2	1
$50,000 or more	13	4	2	-
Property taxes paid . . . . . farms	2,194	1,912	133	81
$1,000	4,556	3,505	308	192
Farms with expenses of-				
$1 to $4,999	2,007	1,779	117	68
$5,000 to $9,999	117	89	9	9
$10,000 to $24,999	65	41	7	4
$25,000 or more	5	3	-	-

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES [2] - Con.						
Total farm production expenses - Con.						
Utilities (see text) . . . farms	143	128	126	15	12	8
$1,000	2,670	2,349	(D)	322	97	27
Farms with expenses of-						
$1 to $999	9	9	9	-	-	4
$1,000 to $4,999	49	39	38	10	10	3
$5,000 to $24,999	63	62	61	1	1	1
$25,000 to $49,999	12	11	11	1	-	-
$50,000 or more	10	7	7	3	1	-
Supplies, repairs, and maintenance . . . farms	161	145	143	16	13	10
$1,000	7,319	5,914	(D)	1,405	(D)	113
Farms with expenses of-						
$1 to $4,999	44	44	44	-	-	3
$5,000 to $24,999	54	45	45	9	8	7
$25,000 to $49,999	17	17	15	-	-	-
$50,000 or more	46	39	39	7	5	-
Hired farm labor . . . farms	119	110	108	9	7	9
$1,000	16,161	14,010	(D)	2,152	(D)	416
Farms with expenses of-						
$1 to $4,999	18	18	18	-	-	5
$5,000 to $24,999	18	17	16	1	1	1
$25,000 to $99,999	41	40	40	1	1	2
$100,000 to $249,999	24	20	20	4	4	-
$250,000 or more	18	15	14	3	1	1
Contract labor . . . farms	34	26	25	8	8	-
$1,000	(D)	(D)	(D)	(D)	(D)	-
Farms with expenses of-						
$1 to $999	1	1	1	-	-	-
$1,000 to $4,999	10	10	10	-	-	-
$5,000 to $24,999	14	7	7	7	7	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	9	8	7	1	1	-
Customwork and custom hauling . . . farms	42	42	41	-	-	-
$1,000	807	807	(D)	-	-	-
Farms with expenses of-						
$1 to $999	4	4	4	-	-	-
$1,000 to $4,999	18	18	17	-	-	-
$5,000 to $24,999	11	11	11	-	-	-
$25,000 to $49,999	7	7	7	-	-	-
$50,000 or more	2	2	2	-	-	-
Cash rent for land, buildings, and grazing fees . . . farms	79	77	76	2	1	7
$1,000	(D)	5,560	(D)	(D)	(D)	(D)
Farms with expenses of-						
$1 to $4,999	15	14	14	1	-	5
$5,000 to $9,999	7	7	7	-	-	1
$10,000 to $24,999	3	3	3	-	-	-
$25,000 or more	54	53	52	1	1	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	26	25	25	1	-	-
$1,000	1,261	(D)	(D)	(D)	-	-
Farms with expenses of-						
$1 to $999	3	3	3	-	-	-
$1,000 to $4,999	1	1	1	-	-	-
$5,000 to $24,999	9	9	9	-	-	-
$25,000 to $49,999	4	4	4	-	-	-
$50,000 or more	9	8	8	1	-	-
Interest expense . . . farms	92	90	89	2	1	6
$1,000	(D)	2,463	(D)	(D)	(D)	(D)
Farms with expenses of-						
$1 to $4,999	29	29	29	-	-	4
$5,000 to $24,999	32	31	31	1	1	2
$25,000 to $99,999	26	26	25	-	-	-
$100,000 or more	5	4	4	1	-	-
Secured by real estate . . . farms	73	72	71	1	1	4
$1,000	(D)	1,756	(D)	(D)	(D)	(D)
Farms with expenses of-						
$1 to $999	10	10	10	-	-	-
$1,000 to $4,999	16	16	16	-	-	2
$5,000 to $24,999	24	23	22	1	1	2
$25,000 to $49,999	9	9	9	-	-	-
$50,000 or more	14	14	14	-	-	-
Not secured by real estate . . . farms	38	37	36	1	-	5
$1,000	(D)	707	(D)	(D)	-	9
Farms with expenses of-						
$1 to $999	2	2	2	-	-	1
$1,000 to $4,999	16	16	15	-	-	4
$5,000 to $24,999	10	10	10	-	-	-
$25,000 to $49,999	3	3	3	-	-	-
$50,000 or more	7	6	6	1	-	-
Property taxes paid . . . farms	143	133	131	10	7	6
$1,000	734	653	(D)	82	50	9
Farms with expenses of-						
$1 to $4,999	105	102	100	3	1	6
$5,000 to $9,999	19	15	15	4	4	-
$10,000 to $24,999	17	15	15	2	2	-
$25,000 or more	2	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.				
All other production expenses (see text) . . . farms	1,677	1,430	107	59
$1,000	17,803	10,223	1,928	1,699
Farms with expenses of-				
$1 to $4,999	1,020	936	46	10
$5,000 to $24,999	496	404	45	34
$25,000 to $49,999	87	61	8	8
$50,000 to $99,999	51	25	6	5
$100,000 or more	23	4	2	2
Production expenses paid by landlords [3] . . . farms	137	114	9	8
$1,000	838	(D)	(D)	185
Depreciation expenses claimed (see text) . . . farms	1,061	881	62	37
$1,000	28,682	15,387	3,363	2,771
NET CASH FARM INCOME (SEE TEXT) [2]				
Net cash farm income of operations (see text) . . . farms	2,391	2,081	138	84
$1,000	168,894	109,379	12,660	9,968
Average per farm . . . dollars	70,637	52,561	91,742	118,667
Farms with net gains [4] . . . number	1,403	1,193	90	75
Average net gain . . . dollars	136,673	101,811	173,696	164,520
Gain of-				
Less than $1,000	80	80	-	-
$1,000 to $4,999	111	98	2	2
$5,000 to $9,999	141	140	1	1
$10,000 to $24,999	127	121	1	1
$25,000 to $49,999	119	106	11	10
$50,000 or more	825	648	75	61
Farms with net losses . . . number	988	888	48	9
Average net loss . . . dollars	23,136	13,605	61,920	263,436
Loss of-				
Less than $1,000	137	130	-	-
$1,000 to $4,999	331	309	20	-
$5,000 to $9,999	187	168	15	-
$10,000 to $24,999	167	160	-	-
$25,000 to $49,999	78	67	-	-
$50,000 or more	88	54	13	9
Net cash farm income of operators (see text) . . . farms	2,391	2,081	138	84
$1,000	57,223	23,550	(D)	3,637
Average per farm . . . dollars	23,933	11,317	(D)	43,294
Operators reporting net gains [4] . . . farms	1,216	1,043	65	51
Average net gain . . . dollars	78,703	43,406	(D)	140,673
Gain of-				
Less than $1,000	68	68	-	-
$1,000 to $4,999	166	151	2	2
$5,000 to $9,999	104	100	-	-
$10,000 to $24,999	275	257	12	12
$25,000 to $49,999	226	183	21	14
$50,000 or more	377	284	30	23
Operators reporting net losses . . . farms	1,175	1,038	73	33
Average net loss . . . dollars	32,749	20,927	57,292	107,202
Loss of-				
Less than $1,000	117	108	1	1
$1,000 to $4,999	358	336	20	-
$5,000 to $9,999	190	170	15	-
$10,000 to $24,999	220	210	-	-
$25,000 to $49,999	103	89	2	1
$50,000 or more	187	125	35	31
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)				
Total . . . farms	119	86	19	14
$1,000	1,965	892	(D)	907
INCOME FROM FARM-RELATED SOURCES				
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	857	692	58	37
$1,000	7,391	5,214	475	341
Customwork and other agricultural services . . . farms	157	121	13	9
$1,000	1,530	846	94	(D)
Gross cash rent or share payments . . . farms	269	222	16	7
$1,000	1,068	776	110	64
Sales of forest products, excluding Christmas trees and maple products . . . farms	16	12	2	-
$1,000	116	74	(D)	-
Recreational services (see text) . . . farms	36	23	9	8
$1,000	153	(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	134	120	118	14	12	6
$1,000	5,532	4,178	(D)	1,354	(D)	121
Farms with expenses of-						
$1 to $4,999	37	36	36	1	1	1
$5,000 to $24,999	46	40	40	6	6	1
$25,000 to $49,999	14	14	14	-	-	4
$50,000 to $99,999	20	18	17	2	-	-
$100,000 or more	17	12	11	5	5	-
Production expenses paid by landlords [3] . . . farms	13	8	8	5	5	1
$1,000	224	207	207	17	17	(D)
Depreciation expenses claimed (see text) . . . farms	111	96	94	15	13	7
$1,000	9,752	9,248	(D)	504	(D)	180
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	162	146	144	16	13	10
$1,000	46,444	(D)	32,267	(D)	(D)	410
Average per farm . . . dollars	286,690	(D)	224,075	(D)	(D)	41,003
Farms with net gains [4] . . . number	114	108	106	6	4	6
Average net gain . . . dollars	474,120	(D)	351,731	(D)	(D)	101,392
Gain of-						
Less than $1,000	-	-	-	-	-	-
$1,000 to $4,999	10	10	10	-	-	1
$5,000 to $9,999	-	-	-	-	-	-
$10,000 to $24,999	5	4	4	1	1	-
$25,000 to $49,999	1	1	1	-	-	1
$50,000 or more	98	93	91	5	3	4
Farms with net losses . . . number	48	38	38	10	9	4
Average net loss . . . dollars	158,456	132,018	132,018	258,919	(D)	49,581
Loss of-						
Less than $1,000	7	7	7	-	-	-
$1,000 to $4,999	1	1	1	-	-	1
$5,000 to $9,999	4	4	4	-	-	-
$10,000 to $24,999	5	-	-	5	5	2
$25,000 to $49,999	11	11	11	-	-	-
$50,000 or more	20	15	15	5	4	1
Net cash farm income of operators (see text) . . . farms	162	146	144	16	13	10
$1,000	29,405	(D)	15,655	(D)	(D)	(D)
Average per farm . . . dollars	181,510	(D)	108,715	(D)	(D)	(D)
Operators reporting net gains [4] . . . farms	105	99	97	6	4	3
Average net gain . . . dollars	397,538	(D)	262,059	(D)	(D)	(D)
Gain of-						
Less than $1,000	-	-	-	-	-	-
$1,000 to $4,999	12	12	12	-	-	1
$5,000 to $9,999	4	4	4	-	-	-
$10,000 to $24,999	6	4	4	2	2	-
$25,000 to $49,999	20	20	20	-	-	2
$50,000 or more	63	59	57	4	2	-
Operators reporting net losses . . . farms	57	47	47	10	9	7
Average net loss . . . dollars	216,438	207,760	207,760	257,224	(D)	34,029
Loss of-						
Less than $1,000	8	8	8	-	-	-
$1,000 to $4,999	1	1	1	-	-	1
$5,000 to $9,999	3	3	3	-	-	2
$10,000 to $24,999	7	2	2	5	5	3
$25,000 to $49,999	12	12	12	-	-	-
$50,000 or more	26	21	21	5	4	1
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	13	13	13	-	-	1
$1,000	120	120	120	-	-	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	100	97	96	3	3	7
$1,000	1,669	(D)	(D)	(D)	(D)	33
Customwork and other agricultural services . . . farms	23	23	22	-	-	-
$1,000	591	591	(D)	-	-	-
Gross cash rent or share payments . . . farms	28	27	27	1	1	3
$1,000	(D)	163	163	(D)	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products . . . farms	2	2	2	-	-	-
$1,000	(D)	(D)	(D)	-	-	-
Recreational services (see text) . . . farms	3	2	2	1	1	1
$1,000	(D)	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
INCOME FROM FARM-RELATED SOURCES - Con.					
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.					
Patronage dividends and refunds from cooperatives (see text)	farms	433	346	27	18
	$1,000	1,015	638	134	121
Other farm-related income sources (see text)	farms	183	153	4	4
	$1,000	3,508	(D)	(D)	(D)
LAND USE					
Total cropland	farms	1,826	1,526	109	71
	acres	457,201	261,238	66,912	51,472
Harvested cropland	farms	1,548	1,273	97	63
	acres	433,105	243,996	63,520	48,649
Farms by acres harvested:					
1 to 49 acres		764	673	33	19
50 to 99 acres		170	156	6	4
100 to 199 acres		177	157	5	2
200 to 499 acres		214	174	10	5
500 to 999 acres		99	51	22	16
1,000 to 1,999 acres		77	48	9	7
2,000 acres or more		47	14	12	10
Cropland-					
For pasture or grazing only	farms	510	449	32	20
	acres	6,851	5,176	(D)	(D)
On which all crops failed	farms	147	112	17	13
	acres	6,585	4,670	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	274	231	17	14
	acres	9,662	6,757	(D)	797
In cultivated summer fallow	farms	58	50	5	-
	acres	998	639	(D)	-
Total woodland	farms	1,100	937	71	42
	acres	53,729	38,930	6,640	5,386
Woodland pastured	farms	213	182	18	10
	acres	5,198	4,826	129	94
Woodland not pastured	farms	967	822	62	40
	acres	48,531	34,104	6,511	5,292
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	442	398	23	7
	acres	6,540	5,864	326	46
Land in house lots, ponds, roads, wasteland, etc.	farms	1,559	1,325	82	48
	acres	22,610	15,523	1,826	1,561
Irrigated land	farms	439	292	39	29
	acres	97,167	44,383	(D)	(D)
Harvested cropland	farms	435	288	39	29
	acres	97,024	44,278	(D)	(D)
Pastureland and other land	farms	15	11	1	-
	acres	143	105	(D)	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES					
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	156	122	14	10
	acres	6,792	4,986	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	4	4	-	-
	acres	1,560	1,560	-	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	432	312	38	32
	acres	241,683	125,416	36,015	29,586
VALUE OF LAND AND BUILDINGS [2]					
Estimated market value of land and buildings	farms	2,391	2,081	138	84
	$1,000	2,343,953	1,494,660	(D)	171,925
Average per farm	dollars	980,323	718,241	(D)	2,046,726
Average per acre	dollars	4,054	4,083	(D)	2,760
Farms by value group:					
$1 to $49,999		205	172	27	-
$50,000 to $99,999		150	148	2	1
$100,000 to $199,999		400	344	46	37
$200,000 to $499,999		712	663	10	3
$500,000 to $999,999		404	382	4	3
$1,000,000 to $1,999,999		260	219	13	11
$2,000,000 to $4,999,999		183	123	22	18
$5,000,000 to $9,999,999		50	18	11	8
$10,000,000 or more		27	12	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		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	56	55	54	1	1	4
	$1,000	242	(D)	(D)	(D)	(D)	2
Other farm-related income sources (see text)	farms	25	25	25	-	-	1
	$1,000	592	592	592	-	-	(D)
LAND USE							
Total cropland	farms	167	158	157	9	9	24
	acres	124,137	121,255	(D)	2,882	2,882	4,914
Harvested cropland	farms	156	147	146	9	9	22
	acres	121,402	(D)	(D)	(D)	(D)	4,187
Farms by acres harvested:							
1 to 49 acres		52	48	48	4	4	6
50 to 99 acres		6	6	6	-	-	2
100 to 199 acres		10	9	9	1	1	5
200 to 499 acres		23	22	22	1	1	7
500 to 999 acres		25	23	23	2	2	1
1,000 to 1,999 acres		19	18	17	1	1	1
2,000 acres or more		21	21	21	-	-	-
Cropland-							
For pasture or grazing only	farms	24	24	24	-	-	5
	acres	291	291	291	-	-	(D)
On which all crops failed	farms	17	17	17	-	-	1
	acres	529	529	529	-	-	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	21	20	20	1	1	5
	acres	(D)	(D)	(D)	(D)	(D)	367
In cultivated summer fallow	farms	1	1	1	-	-	2
	acres	(D)	(D)	(D)	-	-	(D)
Total woodland	farms	81	79	78	2	2	11
	acres	7,692	(D)	(D)	(D)	(D)	467
Woodland pastured	farms	7	7	7	-	-	6
	acres	(D)	(D)	(D)	-	-	(D)
Woodland not pastured	farms	76	74	73	2	2	7
	acres	(D)	7,272	(D)	(D)	(D)	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	13	13	13	-	-	8
	acres	223	223	223	-	-	127
Land in house lots, ponds, roads, wasteland, etc.	farms	137	130	128	7	4	15
	acres	3,045	(D)	(D)	(D)	(D)	2,216
Irrigated land	farms	97	94	93	3	3	11
	acres	(D)	41,250	(D)	(D)	(D)	(D)
Harvested cropland	farms	97	94	93	3	3	11
	acres	(D)	(D)	(D)	(D)	(D)	(D)
Pastureland and other land	farms	2	2	2	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	18	17	17	1	1	2
	acres	(D)	(D)	(D)	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text)	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	74	70	69	4	4	8
	acres	78,785	77,901	(D)	884	884	1,467
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	162	146	144	16	13	10
	$1,000	540,907	492,825	(D)	48,081	(D)	(D)
Average per farm	dollars	3,338,929	3,375,517	(D)	3,005,067	(D)	(D)
Average per acre	dollars	4,186	4,033	(D)	6,863	(D)	(D)
Farms by value group:							
$1 to $49,999		6	4	4	2	-	-
$50,000 to $99,999		-	-	-	-	-	-
$100,000 to $199,999		10	10	10	-	-	-
$200,000 to $499,999		37	36	36	1	1	2
$500,000 to $999,999		14	12	11	2	1	4
$1,000,000 to $1,999,999		26	26	26	-	-	2
$2,000,000 to $4,999,999		37	31	30	6	6	1
$5,000,000 to $9,999,999		21	16	16	5	5	-
$10,000,000 or more		11	11	11	-	-	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	2,390	2,080	138	84
$1,000	271,874	191,962	22,256	17,120
Farms by value group:				
$1 to $4,999 . . .	201	197	2	1
$5,000 to $9,999 . . .	257	232	10	10
$10,000 to $19,999 . . .	426	385	24	2
$20,000 to $49,999 . . .	578	517	41	25
$50,000 to $99,999 . . .	323	289	11	10
$100,000 to $199,999 . . .	237	193	20	13
$200,000 to $499,999 . . .	226	179	17	12
$500,000 or more . . .	142	88	13	11
SELECTED MACHINERY AND EQUIPMENT [2]				
Tractors . . . farms	2,254	1,954	129	75
number	6,108	4,910	380	270
Less than 40 horsepower (PTO) . . . farms	1,332	1,150	95	56
number	1,907	1,609	122	80
40 to 99 horsepower (PTO) . . . farms	1,550	1,369	59	35
number	2,538	2,080	121	82
100 horsepower (PTO) or more . . . farms	733	587	51	42
number	1,663	1,221	137	108
Grain and bean combines (see text) . . . farms	695	567	49	40
number	832	659	64	51
Cotton pickers and strippers . . . farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	44	33	9	9
number	44	(D)	9	9
Hay balers . . . farms	443	408	21	10
number	582	535	30	(D)
FERTILIZERS AND CHEMICALS [2]				
Commercial fertilizer, lime, and soil conditioners . . . farms	1,240	1,033	81	42
acres treated	406,936	238,534	59,366	46,622
Manure . . . farms	695	569	67	32
acres treated	84,903	56,089	11,593	9,388
Acres treated with chemicals to control-				
Insects . . . farms	530	400	57	21
acres	149,622	75,470	(D)	15,212
Weeds, grass, or brush . . . farms	1,076	913	63	27
acres	333,103	200,165	35,263	23,122
Nematodes . . . farms	32	27	2	1
acres	(D)	(D)	(D)	(D)
Diseases in crops and orchards . . . farms	188	153	5	2
acres	20,608	10,107	(D)	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	34	25	3	2
acres on which used	3,632	1,928	757	(D)
TENURE				
Full owners . . . farms	1,597	1,387	82	47
Part owners . . . farms	618	498	43	32
Tenants . . . farms	176	130	11	6
OWNED AND RENTED LAND				
Land owned . . . farms	2,221	1,891	125	79
acres	283,535	183,650	34,987	28,516
Owned land in farms . . . farms	2,215	1,885	125	79
acres	258,143	163,607	33,604	27,857
Land rented or leased from others . . . farms	802	634	54	38
acres	283,097	(D)	(D)	(D)
Rented or leased land in farms . . . farms	794	628	54	38
acres	281,937	157,948	42,100	30,608
Land rented or leased to others . . . farms	423	363	21	11
acres	26,552	20,479	1,384	660
NUMBER OF OPERATORS				
Total operators . . . number	3,685	2,915	296	199
Farms by number of operators:				
1 operator . . .	1,351	1,240	19	9
2 operators . . .	855	680	90	54
3 operators . . .	139	73	14	9
4 operators . . .	32	16	10	10
5 or more operators . . .	14	6	3	3
Total women operators . . . number	1,080	884	68	51
Farms by number of women operators:				
1 operator . . .	915	789	42	25
2 operators . . .	78	46	10	10
3 operators . . .	3	1	2	2
4 operators . . .	-	-	-	-
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	162	146	144	16	13	10
$1,000	55,663	49,711	(D)	5,952	5,449	1,993
Farms by value group:						
$1 to $4,999 . . .	2	2	2	-	-	-
$5,000 to $9,999 . . .	15	15	15	-	-	-
$10,000 to $19,999 . . .	17	17	17	-	-	-
$20,000 to $49,999 . . .	19	18	18	1	1	1
$50,000 to $99,999 . . .	18	11	11	7	6	5
$100,000 to $199,999 . . .	23	18	17	5	4	1
$200,000 to $499,999 . . .	28	27	26	1	-	2
$500,000 or more . . .	40	38	38	2	2	1
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	161	145	143	16	13	10
number	772	708	(D)	64	41	46
Less than 40 horsepower (PTO) . . . farms	82	73	72	9	8	5
number	155	131	(D)	24	(D)	21
40 to 99 horsepower (PTO) . . . farms	118	109	107	9	6	4
number	326	309	(D)	17	(D)	11
100 horsepower (PTO) or more . . . farms	87	74	73	13	11	8
number	291	268	(D)	23	(D)	14
Grain and bean combines (see text) . . . farms	74	66	65	8	7	5
number	103	95	(D)	8	(D)	6
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	1	1	1	-	-	1
number	(D)	(D)	(D)	-	-	(D)
Hay balers . . . farms	12	11	11	1	-	2
number	(D)	12	12	(D)	-	(D)
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	117	105	104	12	12	9
acres treated	106,378	102,466	(D)	3,912	3,912	2,658
Manure . . . farms	50	50	49	-	-	9
acres treated	16,147	16,147	(D)	-	-	1,074
Acres treated with chemicals to control-						
Insects . . . farms	71	63	62	8	8	2
acres	53,261	50,229	(D)	3,032	3,032	(D)
Weeds, grass, or brush . . . farms	92	80	79	12	12	8
acres	96,040	90,965	(D)	5,075	5,075	1,635
Nematodes . . . farms	3	3	3	-	-	-
acres	600	600	600	-	-	-
Diseases in crops and orchards . . . farms	29	28	28	1	1	1
acres	(D)	9,138	9,138	(D)	(D)	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	6	5	4	1	1	-
acres on which used	947	(D)	(D)	(D)	(D)	-
TENURE						
Full owners . . . farms	108	103	102	5	4	20
Part owners . . . farms	71	70	69	1	1	6
Tenants . . . farms	33	26	26	7	5	2
OWNED AND RENTED LAND						
Land owned . . . farms	179	173	171	6	5	26
acres	(D)	57,248	(D)	(D)	(D)	(D)
Owned land in farms . . . farms	179	173	171	6	5	26
acres	(D)	(D)	(D)	(D)	(D)	(D)
Land rented or leased from others . . . farms	105	97	96	8	6	9
acres	80,181	(D)	(D)	(D)	(D)	2,431
Rented or leased land in farms . . . farms	104	96	95	8	6	8
acres	(D)	(D)	(D)	(D)	(D)	(D)
Land rented or leased to others . . . farms	35	33	33	2	2	4
acres	(D)	4,043	4,043	(D)	(D)	(D)
NUMBER OF OPERATORS						
Total operators . . . number	410	389	(D)	21	15	64
Farms by number of operators:						
1 operator . . .	76	69	68	7	5	16
2 operators . . .	84	79	79	5	5	1
3 operators . . .	45	45	44	-	-	7
4 operators . . .	5	4	4	1	-	1
5 or more operators . . .	2	2	2	-	-	3
Total women operators . . . number	118	114	(D)	4	(D)	10
Farms by number of women operators:						
1 operator . . .	84	80	79	4	2	-
2 operators . . .	17	17	17	-	-	5
3 operators . . .	-	-	-	-	-	-
4 operators . . .	-	-	-	-	-	-
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	2,062	1,716	128	77
Female	329	299	8	8
Primary occupation:				
Farming	1,659	1,378	96	59
Other	732	637	40	26
Place of residence:				
On farm operated	2,030	1,772	102	65
Not on farm operated	361	243	34	20
Days worked off farm:				
None	1,296	1,051	85	59
Any	1,095	964	51	26
1 to 49 days	152	130	14	4
50 to 99 days	83	75	3	2
100 to 199 days	170	153	4	4
200 days or more	690	606	30	16
Years on present farm:				
2 years or less	56	52	1	1
3 or 4 years	102	80	8	6
5 to 9 years	345	299	20	4
10 years or more	1,888	1,584	107	74
Average years on present farm	21.8	21.6	23.6	23.5
Age group:				
Under 25 years	7	3	-	-
25 to 34 years	77	73	2	1
35 to 44 years	487	407	39	27
45 to 49 years	306	244	8	3
50 to 54 years	339	290	14	8
55 to 59 years	309	278	9	4
60 to 64 years	334	272	21	14
65 to 69 years	188	158	12	10
70 years and over	344	290	31	18
Average age	54.8	54.8	56.9	56.6
Spanish, Hispanic, or Latino origin (see text)	35	34	-	-
Race:				
White	2,333	1,966	130	85
Black or African American	22	22	-	-
American Indian or Alaska Native	9	9	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-
Asian	23	14	6	-
More than one race reported	4	4	-	-
Operators living on an American Indian reservation	-	-	-	-
Farms by number of persons living in operator's household:				
1 person	277	248	9	7
2 people	1,085	894	79	47
3 people	394	345	12	7
4 people	367	311	18	16
5 or more people	268	217	18	8
Percent of operator's total household income from farming:				
Less than 25 percent	941	839	49	26
25 to 49 percent	272	239	9	5
50 to 74 percent	397	331	27	19
75 to 99 percent	329	282	20	16
100 percent	357	271	26	15
Operator is a hired manager farms	95	53	5	4
acres	48,300	17,869	(D)	(D)
Farms with-				
Computer for farm business	1,045	822	67	46
Internet access	1,266	1,020	80	47
Farms by number of households sharing in net income of farm:				
1 household	1,681	1,537	29	23
2 households	426	310	76	40
3 households	93	53	11	4
4 households	52	34	6	6
5 households or more	44	28	9	8
FARMS BY TYPE OF ORGANIZATION				
Family or individual farms	2,015	2,015	-	-
acres	321,555	321,555	-	-
Partnership farms	136	-	136	85
acres	75,704	-	75,704	58,465
Registered under state law farms	85	-	85	85
acres	58,465	-	58,465	58,465

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	194	183	181	11	9	24
Female	18	16	16	2	1	4
Primary occupation:						
Farming	169	160	158	9	7	16
Other	43	39	39	4	3	12
Place of residence:						
On farm operated	143	137	135	6	4	13
Not on farm operated	69	62	62	7	6	15
Days worked off farm:						
None	143	135	133	8	6	17
Any	69	64	64	5	4	11
1 to 49 days	6	6	6	-	-	2
50 to 99 days	5	5	5	-	-	-
100 to 199 days	13	12	12	1	1	-
200 days or more	45	41	41	4	3	9
Years on present farm:						
2 years or less	3	3	2	-	-	-
3 or 4 years	14	10	10	4	4	-
5 to 9 years	22	21	21	1	1	4
10 years or more	173	165	164	8	5	24
Average years on present farm	22.8	23.2	23.3	17.3	13.3	22.9
Age group:						
Under 25 years	4	4	4	-	-	-
25 to 34 years	2	2	2	-	-	-
35 to 44 years	39	36	35	3	2	2
45 to 49 years	42	41	41	1	1	12
50 to 54 years	34	30	30	4	4	1
55 to 59 years	18	16	15	2	1	4
60 to 64 years	36	35	35	1	1	5
65 to 69 years	18	18	18	-	-	-
70 years and over	19	17	17	2	1	4
Average age	53.7	53.6	53.7	54.2	52.0	54.9
Spanish, Hispanic, or Latino origin (see text)	1	1	1	-	-	-
Race:						
White	209	196	194	13	10	28
Black or African American	-	-	-	-	-	-
American Indian or Alaska Native	-	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	3	3	3	-	-	-
More than one race reported	-	-	-	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	17	11	10	6	6	3
2 people	96	94	93	2	1	16
3 people	35	35	35	-	-	2
4 people	35	33	33	2	1	3
5 or more people	29	26	26	3	2	4
Percent of operator's total household income from farming:						
Less than 25 percent	41	37	37	4	4	12
25 to 49 percent	21	20	20	1	1	3
50 to 74 percent	37	36	36	1	1	2
75 to 99 percent	27	24	24	3	1	-
100 percent	56	54	53	2	2	4
Operator is a hired manager farms	30	28	27	2	1	7
acres	(D)	(D)	24,566	(D)	(D)	2,145
Farms with-						
Computer for farm business	144	135	134	9	7	12
Internet access	152	143	142	9	7	14
Farms by number of households sharing in net income of farm:						
1 household	98	93	93	5	5	17
2 households	38	36	35	2	1	2
3 households	29	25	25	4	3	-
4 households	12	12	12	-	-	-
5 households or more	5	5	5	-	-	2
FARMS BY TYPE OF ORGANIZATION						
Family or individual farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Partnership farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Registered under state law farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARMS BY TYPE OF ORGANIZATION - Con.				
Corporation . . . farms	212	-	-	-
acres	135,097	-	-	-
Family held . . . farms	199	-	-	-
acres	131,210	-	-	-
More than 10 stockholders . . . farms	2	-	-	-
10 or less stockholders . . . farms	197	-	-	-
Other than family held . . . farms	13	-	-	-
acres	3,887	-	-	-
More than 10 stockholders . . . farms	3	-	-	-
10 or less stockholders . . . farms	10	-	-	-
Other-cooperative, estate or trust, institutional, etc . . . farms	28	-	-	-
acres	7,724	-	-	-
HIRED FARM LABOR				
Hired farm labor . . . farms	891	718	45	37
workers	3,546	1,994	212	189
Workers by days worked:				
150 days or more . . . farms	419	281	29	21
workers	1,395	523	(D)	(D)
Less than 150 days . . . farms	642	541	27	25
workers	2,151	1,471	(D)	(D)
Migrant farm labor on farms with hired labor (see text) . . . farms	70	45	6	3
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	3	3	-	-
FARMS BY SIZE				
1 to 9 acres	456	377	23	14
10 to 49 acres	794	713	30	15
50 to 69 acres	164	151	8	4
70 to 99 acres	164	151	7	5
100 to 139 acres	150	135	4	3
140 to 179 acres	84	75	7	3
180 to 219 acres	70	69	-	-
220 to 259 acres	53	39	4	3
260 to 499 acres	193	164	8	4
500 to 999 acres	122	71	22	15
1,000 to 1,999 acres	89	55	9	8
2,000 acres or more	52	15	14	11
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)				
Oilseed and grain farming (1111)	583	504	27	18
Vegetable and melon farming (1112)	126	102	7	4
Fruit and tree nut farming (1113)	28	22	5	5
Greenhouse, nursery, and floriculture production (1114)	149	100	8	4
Other crop farming (1119)	199	178	7	4
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	199	178	7	4
Beef cattle ranching and farming (112111)	92	84	4	1
Cattle feedlots (112112)	25	22	2	2
Dairy cattle and milk production (11212)	78	49	19	14
Hog and pig farming (1122)	14	12	1	1
Poultry and egg production (1123)	809	677	38	27
Sheep and goat farming (1124)	38	38	-	-
Animal aquaculture and other animal production (1125, 1129)	250	227	18	5
LIVESTOCK				
Cattle and calves inventory . . . farms	371	304	39	27
number	22,027	14,259	4,113	(D)
Farms with-				
1 to 9	134	117	6	5
10 to 49	131	117	9	2
50 to 99	49	41	8	7
100 to 199	32	13	11	9
200 to 499	20	12	5	4
500 or more	5	4	-	-
Cows and heifers that had calved . . . farms	305	247	35	24
number	12,485	(D)	(D)	(D)
Beef cows . . . farms	230	196	21	14
number	3,537	(D)	394	(D)
Farms with-				
1 to 9	123	108	7	6
10 to 49	96	80	12	8
50 to 99	9	7	2	-
100 to 199	1	-	-	-
200 to 499	1	1	-	-
500 or more	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . . . farms	212	199	197	13	10	-
acres	135,097	131,210	(D)	3,887	3,872	-
Family held . . . . . farms	199	199	197	-	-	-
acres	131,210	131,210	(D)	-	-	-
More than 10 stockholders . . . . . farms	2	2	-	-	-	-
10 or less stockholders . . . . . farms	197	197	197	-	-	-
Other than family held . . . . . farms	13	-	-	13	10	-
acres	3,887	-	-	3,887	3,872	-
More than 10 stockholders . . . . . farms	3	-	-	3	-	-
10 or less stockholders . . . . . farms	10	-	-	10	10	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	-	-	-	-	-	28
acres	-	-	-	-	-	7,724
HIRED FARM LABOR						
Hired farm labor . . . . . farms	119	110	108	9	7	9
workers	1,284	1,165	(D)	119	(D)	56
Workers by days worked:						
150 days or more . . . . . farms	105	97	95	8	6	4
workers	730	(D)	632	(D)	(D)	(D)
Less than 150 days . . . . . farms	67	64	63	3	3	7
workers	554	(D)	(D)	(D)	(D)	(D)
Migrant farm labor on farms with hired labor (see text) . . . . . farms	19	19	18	-	-	-
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	-	-
FARMS BY SIZE						
1 to 9 acres	49	42	42	7	4	7
10 to 49 acres	49	48	48	1	1	2
50 to 69 acres	5	5	5	-	-	-
70 to 99 acres	3	3	3	-	-	3
100 to 139 acres	9	9	8	-	-	2
140 to 179 acres	2	2	2	-	-	-
180 to 219 acres	1	1	1	-	-	-
220 to 259 acres	4	4	4	-	-	6
260 to 499 acres	17	15	15	2	2	4
500 to 999 acres	27	26	26	1	1	2
1,000 to 1,999 acres	24	22	21	2	2	1
2,000 acres or more	22	22	22	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	41	38	38	3	3	11
Vegetable and melon farming (1112)	17	16	16	1	1	-
Fruit and tree nut farming (1113)	1	1	1	-	-	-
Greenhouse, nursery, and floriculture production (1114)	38	34	34	4	4	3
Other crop farming (1119)	11	10	9	1	1	3
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	11	10	9	1	1	3
Beef cattle ranching and farming (112111)	-	-	-	-	-	4
Cattle feedlots (112112)	-	-	-	-	-	1
Dairy cattle and milk production (11212)	9	9	9	-	-	1
Hog and pig farming (1122)	1	-	-	1	-	-
Poultry and egg production (1123)	89	86	85	3	1	5
Sheep and goat farming (1124)	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	5	5	5	-	-	-
LIVESTOCK						
Cattle and calves inventory . . . . . farms	21	21	21	-	-	7
number	3,248	3,248	3,248	-	-	407
Farms with-						
1 to 9	7	7	7	-	-	4
10 to 49	4	4	4	-	-	1
50 to 99	-	-	-	-	-	-
100 to 199	6	6	6	-	-	2
200 to 499	3	3	3	-	-	-
500 or more	1	1	1	-	-	-
Cows and heifers that had calved . . . . . farms	16	16	16	-	-	7
number	(D)	(D)	(D)	-	-	355
Beef cows . . . . . farms	6	6	6	-	-	7
number	58	58	58	-	-	(D)
Farms with-						
1 to 9	4	4	4	-	-	4
10 to 49	2	2	2	-	-	2
50 to 99	-	-	-	-	-	-
100 to 199	-	-	-	-	-	1
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	96	64	21	16
	number	8,948	4,940	(D)	1,902
Farms with-					
1 to 4		11	11	-	-
5 to 9		2	2	-	-
10 to 49		27	22	5	1
50 to 99		23	13	5	5
100 to 199		20	9	8	7
200 to 499		11	6	3	3
500 or more		2	1	-	-
Other cattle (see text)	farms	264	213	27	17
	number	9,542	(D)	(D)	(D)
Cattle and calves sold	farms	276	222	30	21
	number	8,212	5,466	1,506	(D)
	$1,000	3,254	2,162	719	(D)
Calves weighing less than 500 pounds	farms	145	114	19	14
	number	3,944	2,795	(D)	(D)
Cattle, including calves weighing 500 pounds or more	farms	256	204	30	21
	number	4,268	2,671	(D)	(D)
Cattle on feed (see text)	farms	62	48	4	4
	number	989	(D)	359	359
Hogs and pigs inventory	farms	84	67	7	5
	number	11,775	5,669	2,911	(D)
Farms with-					
1 to 24		54	47	1	-
25 to 49		12	12	-	-
50 to 99		3	-	2	2
100 to 199		4	2	2	2
200 to 499		4	3	-	-
500 or more		7	3	2	1
Used or to be used for breeding	farms	46	37	7	5
	number	2,592	928	(D)	(D)
Other hogs and pigs	farms	71	58	5	4
	number	9,183	4,741	(D)	(D)
Hogs and pigs sold	farms	86	67	8	5
	number	68,934	27,501	(D)	(D)
	$1,000	2,853	1,157	(D)	(D)
Sheep and lambs of all ages inventory (see text)	farms	54	50	2	-
	number	1,028	(D)	(D)	-
Ewes 1 year old or older	farms	50	47	2	-
	number	476	(D)	(D)	-
Sheep and lambs sold	farms	17	15	1	-
	number	204	(D)	(D)	-
Horses and ponies inventory	farms	522	481	21	2
	number	3,453	3,230	110	(D)
Horses and ponies sold	farms	148	132	12	1
	number	310	264	29	(D)
Goats, All inventory	farms	106	99	3	2
	number	1,521	(D)	(D)	(D)
Goats sold	farms	40	38	1	1
	number	652	(D)	(D)	(D)
POULTRY					
Layers 20 weeks old and older inventory	farms	58	51	2	-
	number	(D)	161,162	(D)	-
Farms with-					
1 to 399		45	42	2	-
400 to 3,199		2	1	-	-
3,200 to 9,999		5	4	-	-
10,000 to 19,999		4	3	-	-
20,000 to 49,999		-	-	-	-
50,000 to 99,999		1	1	-	-
100,000 or more		1	-	-	-
Pullets for laying flock replacement inventory	farms	10	7	1	1
	number	(D)	328	(D)	(D)
Layers and pullets sold (see text)	farms	25	19	2	1
	number	1,071,053	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	820	676	43	31
	number	255,873,656	193,872,673	14,292,140	10,356,667
Farms with-					
1 to 1,999		3	3	-	-
2,000 to 59,999		20	17	-	-
60,000 to 99,999		36	32	-	-
100,000 or more		761	624	43	31

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	10	10	10	-	-	1
number	(D)	(D)	(D)	-	-	(D)
Farms with-						
1 to 4	-	-	-	-	-	-
5 to 9	-	-	-	-	-	-
10 to 49	-	-	-	-	-	-
50 to 99	5	5	5	-	-	-
100 to 199	2	2	2	-	-	1
200 to 499	2	2	2	-	-	-
500 or more	1	1	1	-	-	-
Other cattle (see text) . . . farms	18	18	18	-	-	6
number	(D)	(D)	(D)	-	-	52
Cattle and calves sold . . . farms	17	17	17	-	-	7
number	1,090	1,090	1,090	-	-	150
$1,000	306	306	306	-	-	67
Calves weighing less than 500 pounds . . . farms	11	11	11	-	-	1
number	580	580	580	-	-	(D)
Cattle, including calves weighing 500 pounds or more . . . farms	15	15	15	-	-	7
number	510	510	510	-	-	(D)
Cattle on feed (see text) . . . farms	8	8	8	-	-	2
number	49	49	49	-	-	(D)
Hogs and pigs inventory . . . farms	7	6	6	1	-	3
number	3,180	(D)	(D)	(D)	-	15
Farms with-						
1 to 24	3	3	3	-	-	3
25 to 49	-	-	-	-	-	-
50 to 99	1	1	1	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	1	1	1	-	-	-
500 or more	2	1	1	1	-	-
Used or to be used for breeding . . . farms	2	1	1	1	-	-
number	(D)	(D)	(D)	(D)	-	-
Other hogs and pigs . . . farms	5	5	5	-	-	3
number	(D)	(D)	(D)	-	-	15
Hogs and pigs sold . . . farms	6	5	5	1	-	5
number	(D)	(D)	(D)	(D)	-	(D)
$1,000	1,286	(D)	(D)	(D)	-	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	1	1	1	-	-	1
number	(D)	(D)	(D)	-	-	(D)
Ewes 1 year old or older . . . farms	-	-	-	-	-	1
number	-	-	-	-	-	(D)
Sheep and lambs sold . . . farms	-	-	-	-	-	1
number	-	-	-	-	-	(D)
Horses and ponies inventory . . . farms	13	13	13	-	-	7
number	88	88	88	-	-	25
Horses and ponies sold . . . farms	4	4	4	-	-	-
number	17	17	17	-	-	-
Goats, All inventory . . . farms	3	3	3	-	-	1
number	15	15	15	-	-	(D)
Goats sold . . . farms	-	-	-	-	-	1
number	-	-	-	-	-	(D)
POULTRY						
Layers 20 weeks old and older inventory . . . farms	4	3	2	1	-	1
number	(D)	(D)	(D)	(D)	-	(D)
Farms with-						
1 to 399	1	1	1	-	-	-
400 to 3,199	-	-	-	-	-	1
3,200 to 9,999	1	1	-	-	-	-
10,000 to 19,999	1	1	1	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	1	-	-	1	-	-
Pullets for laying flock replacement inventory . . . farms	1	1	1	-	-	1
number	(D)	(D)	(D)	-	-	(D)
Layers and pullets sold (see text) . . . farms	4	3	2	1	-	-
number	621,787	(D)	(D)	(D)	-	-
Broilers and other meat-type chickens sold . . . farms	94	93	92	1	1	7
number	46,175,640	(D)	(D)	(D)	(D)	1,533,203
Farms with-						
1 to 1,999	-	-	-	-	-	-
2,000 to 59,999	1	1	1	-	-	2
60,000 to 99,999	4	4	4	-	-	-
100,000 or more	89	88	87	1	1	5

See footnote(s) at end of table.

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

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
POULTRY - Con.					
Turkeys inventory	farms	7	6	-	-
	number	233	(D)	-	-
Turkeys sold	farms	3	2	-	-
	number	(D)	(D)	-	-
CROPS HARVESTED					
Corn for grain	farms	769	605	65	42
	acres	161,421	90,482	23,147	16,287
	bushels	13,368,438	6,966,740	2,020,673	1,411,811
Irrigated	farms	237	159	21	15
	acres	43,747	21,984	4,523	2,759
Farms by acres harvested:					
1 to 24 acres		173	146	17	9
25 to 99 acres		264	237	10	7
100 to 249 acres		158	126	12	6
250 to 499 acres		82	52	7	6
500 acres or more		92	44	19	14
Corn for silage or greenchop	farms	91	59	20	16
	acres	9,700	4,604	3,163	2,951
	tons	128,220	63,143	41,114	38,979
Irrigated	farms	12	8	4	4
	acres	1,284	(D)	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		26	22	4	2
25 to 99 acres		29	21	4	3
100 to 249 acres		27	12	9	8
250 to 499 acres		6	3	2	2
500 acres or more		3	1	1	1
Sorghum for grain	farms	12	12	-	-
	acres	455	455	-	-
	bushels	19,793	19,793	-	-
Irrigated	farms	2	2	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		5	5	-	-
25 to 99 acres		6	6	-	-
100 to 249 acres		1	1	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Wheat for grain, All	farms	371	278	35	24
	acres	53,497	32,442	8,762	6,373
	bushels	3,604,610	2,179,852	580,868	424,311
Irrigated	farms	64	40	6	4
	acres	6,581	3,464	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		50	48	1	-
25 to 99 acres		169	137	14	12
100 to 249 acres		90	57	9	3
250 to 499 acres		43	28	5	4
500 acres or more		19	8	6	5
Barley for grain	farms	162	98	27	17
	acres	22,169	10,497	4,962	3,889
	bushels	1,760,481	835,008	366,342	283,751
Irrigated	farms	22	12	3	2
	acres	1,766	1,237	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		35	32	2	1
25 to 99 acres		54	35	6	2
100 to 249 acres		50	22	14	10
250 to 499 acres		11	4	3	2
500 acres or more		12	5	2	2
Oats for grain	farms	17	12	4	1
	acres	244	121	(D)	(D)
	bushels	16,350	9,911	(D)	(D)
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		14	12	2	1
25 to 99 acres		3	-	2	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Sunflower seed, All	farms	3	3	-	-
	acres	(D)	(D)	-	-
	pounds	(D)	(D)	-	-
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		3	3	-	-
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
Soybeans for beans	farms	859	696	56	36
	acres	184,596	113,541	24,625	19,296
	bushels	4,717,471	2,878,734	614,210	486,067
Irrigated	farms	165	106	18	12
	acres	20,708	11,451	1,551	823

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY - Con.						
Turkeys inventory ..... farms	-	-	-	-	-	1
number	-	-	-	-	-	(D)
Turkeys sold ..... farms	-	-	-	-	-	1
number	-	-	-	-	-	(D)
CROPS HARVESTED						
Corn for grain ..... farms	87	83	82	4	4	12
acres	46,438	(D)	44,717	(D)	(D)	1,354
bushels	4,287,604	(D)	4,107,169	(D)	(D)	93,421
Irrigated ..... farms	51	50	49	1	1	6
acres	16,592	(D)	(D)	(D)	(D)	648
Farms by acres harvested:						
1 to 24 acres	8	8	8	-	-	2
25 to 99 acres	11	10	10	1	1	6
100 to 249 acres	17	17	17	-	-	3
250 to 499 acres	22	19	19	3	3	1
500 acres or more	29	29	28	-	-	-
Corn for silage or greenchop ..... farms	11	11	11	-	-	1
acres	(D)	(D)	(D)	-	-	(D)
tons	(D)	(D)	(D)	-	-	(D)
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	3	3	3	-	-	1
100 to 249 acres	6	6	6	-	-	-
250 to 499 acres	1	1	1	-	-	-
500 acres or more	1	1	1	-	-	-
Sorghum for grain ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
bushels	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All ..... farms	54	52	51	2	2	4
acres	11,950	(D)	11,618	(D)	(D)	343
bushels	826,631	(D)	805,297	(D)	(D)	17,259
Irrigated ..... farms	16	16	15	-	-	2
acres	2,317	2,317	(D)	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	1
25 to 99 acres	17	16	15	1	1	1
100 to 249 acres	22	21	21	1	1	2
250 to 499 acres	10	10	10	-	-	-
500 acres or more	5	5	5	-	-	-
Barley for grain ..... farms	32	31	31	1	1	5
acres	(D)	6,398	6,398	(D)	(D)	(D)
bushels	(D)	533,339	533,339	(D)	(D)	(D)
Irrigated ..... farms	6	6	6	-	-	1
acres	381	381	381	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	1	1	1	-	-	-
25 to 99 acres	9	8	8	1	1	4
100 to 249 acres	13	13	13	-	-	1
250 to 499 acres	4	4	4	-	-	-
500 acres or more	5	5	5	-	-	-
Oats 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	-	-	-	-	-	-
25 to 99 acres	1	1	1	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
pounds	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans ..... farms	95	91	90	4	4	12
acres	44,634	43,660	(D)	974	974	1,796
bushels	1,184,813	1,153,421	(D)	31,392	31,392	39,714
Irrigated ..... farms	35	33	32	2	2	6
acres	7,449	(D)	6,873	(D)	(D)	257

See footnote(s) at end of table.

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

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
CROPS HARVESTED - Con.					
Soybeans for beans - Con.					
Farms by acres harvested:					
1 to 24 acres	farms	178	166	5	3
25 to 99 acres	farms	291	263	10	5
100 to 249 acres	farms	183	143	12	6
250 to 499 acres	farms	101	64	12	8
500 acres or more	farms	106	60	17	14
Dry edible beans, excluding limas	farms	3	1	-	-
	acres	(D)	(D)	-	-
	cwt	(D)	(D)	-	-
Irrigated	farms	2	-	-	-
	acres	(D)	-	-	-
Farms by acres harvested:					
1 to 24 acres	farms	1	-	-	-
25 to 99 acres	farms	-	-	-	-
100 to 249 acres	farms	2	1	-	-
250 to 499 acres	farms	-	-	-	-
500 acres or more	farms	-	-	-	-
Potatoes	farms	11	5	2	-
	acres	3,897	(D)	(D)	-
	cwt	979,426	(D)	(D)	-
Irrigated	farms	9	3	2	-
	acres	3,253	(D)	(D)	-
Farms by acres harvested:					
0.1 to 4.9 acres	farms	1	1	-	-
5.0 to 24.9 acres	farms	1	1	-	-
25.0 to 99.9 acres	farms	1	-	-	-
100.0 to 249.9 acres	farms	3	2	1	-
250.0 acres or more	farms	5	1	1	-
Sweet potatoes	farms	4	3	-	-
	acres	(D)	1	-	-
	cwt	101	(D)	-	-
Irrigated	farms	2	1	-	-
	acres	(D)	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	493	427	34	23
	acres	18,499	13,783	(D)	1,840
	tons, dry	53,740	36,121	10,461	9,363
Irrigated	farms	26	17	2	1
	acres	1,392	987	(D)	(D)
Farms by acres harvested:					
1 to 24 acres	farms	326	303	10	6
25 to 99 acres	farms	114	91	14	8
100 to 249 acres	farms	43	25	10	9
250 to 499 acres	farms	9	7	-	-
500 acres or more	farms	1	1	-	-
Alfalfa hay	farms	278	240	28	20
	acres	(D)	4,619	760	599
	tons, dry	(D)	13,899	2,078	1,572
Irrigated	farms	18	12	1	1
	acres	368	(D)	(D)	(D)
Other tame hay	farms	293	259	18	9
	acres	(D)	7,054	429	223
	tons, dry	(D)	(D)	856	357
Irrigated	farms	7	5	1	-
	acres	260	(D)	(D)	-
Land used for vegetables (see text)	farms	236	170	19	12
	acres	37,441	10,259	3,516	2,217
Irrigated	farms	147	98	12	7
	acres	21,860	6,793	(D)	46
Farms by acres harvested:					
0.1 to 4.9 acres	farms	59	50	6	5
5.0 to 24.9 acres	farms	60	55	2	1
25.0 to 99.9 acres	farms	54	43	3	2
100.0 to 249.9 acres	farms	27	12	4	2
250.0 acres or more	farms	36	10	4	2
Snap beans harvested for sale	farms	32	22	1	-
	acres	2,988	(D)	(D)	-
Harvested for processing	farms	16	7	1	-
	acres	2,548	(D)	(D)	-
Peas, green, harvested for sale	farms	38	19	3	2
	acres	4,967	903	(D)	(D)
Harvested for processing	farms	28	9	3	2
	acres	4,960	896	(D)	(D)
Sweet corn harvested for sale	farms	78	47	7	5
	acres	10,470	3,135	(D)	(D)
Harvested for processing	farms	44	20	5	3
	acres	7,825	2,514	(D)	(D)
Tomatoes harvested for sale	farms	46	38	6	6
	acres	115	103	(D)	(D)
Harvested for processing	farms	1	1	-	-
	acres	(D)	(D)	-	-

See footnote(s) at end of table.

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

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

Item		Corporation					Other-cooperative, estate or trust, institutional, etc.
		Total	Family held		Other than family held		
			Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres		7	7	7	-	-	-
25 to 99 acres		14	14	14	-	-	4
100 to 249 acres		22	19	19	3	3	6
250 to 499 acres		24	23	22	1	1	1
500 acres or more		28	28	28	-	-	1
Dry edible beans, excluding limas	farms	1	1	1	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
	cwt	(D)	(D)	(D)	-	-	(D)
Irrigated	farms	1	1	1	-	-	1
	acres	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		-	-	-	-	-	1
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		1	1	1	-	-	-
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	4	4	4	-	-	-
	acres	1,575	1,575	1,575	-	-	-
	cwt	436,464	436,464	436,464	-	-	-
Irrigated	farms	4	4	4	-	-	-
	acres	1,515	1,515	1,515	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres		-	-	-	-	-	-
5.0 to 24.9 acres		-	-	-	-	-	-
25.0 to 99.9 acres		1	1	1	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		3	3	3	-	-	-
Sweet potatoes	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
	cwt	-	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	26	25	25	1	1	6
	acres	(D)	1,389	1,389	(D)	(D)	915
	tons, dry	4,685	(D)	(D)	(D)	(D)	2,473
Irrigated	farms	7	7	7	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres		12	12	12	-	-	1
25 to 99 acres		9	9	9	-	-	-
100 to 249 acres		4	3	3	1	1	4
250 to 499 acres		1	1	1	-	-	1
500 acres or more		-	-	-	-	-	-
Alfalfa hay	farms	8	7	7	1	1	2
	acres	(D)	332	332	(D)	(D)	(D)
	tons, dry	(D)	1,074	1,074	(D)	(D)	(D)
Irrigated	farms	5	5	5	-	-	-
	acres	122	122	122	-	-	-
Other tame hay	farms	11	11	11	-	-	5
	acres	(D)	(D)	(D)	-	-	595
	tons, dry	411	411	411	-	-	(D)
Irrigated	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Land used for vegetables (see text)	farms	47	45	44	2	2	-
	acres	23,666	(D)	22,945	(D)	(D)	-
Irrigated	farms	37	36	35	1	1	-
	acres	(D)	13,716	(D)	(D)	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres		3	3	3	-	-	-
5.0 to 24.9 acres		3	3	3	-	-	-
25.0 to 99.9 acres		8	8	8	-	-	-
100.0 to 249.9 acres		11	11	10	-	-	-
250.0 acres or more		22	20	20	2	2	-
Snap beans harvested for sale	farms	9	8	8	1	1	-
	acres	(D)	1,860	1,860	(D)	(D)	-
Harvested for processing	farms	8	7	7	1	1	-
	acres	(D)	1,435	1,435	(D)	(D)	-
Peas, green, harvested for sale	farms	16	14	14	2	2	-
	acres	(D)	3,458	3,458	(D)	(D)	-
Harvested for processing	farms	16	14	14	2	2	-
	acres	(D)	3,458	3,458	(D)	(D)	-
Sweet corn harvested for sale	farms	24	23	23	1	1	-
	acres	(D)	6,453	6,453	(D)	(D)	-
Harvested for processing	farms	19	18	18	1	1	-
	acres	(D)	4,522	4,522	(D)	(D)	-
Tomatoes harvested for sale	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		Total	Individual or family	Partnership	
				Total	Registered under state law
CROPS HARVESTED - Con.					
All land in orchards	farms	25	17	6	6
	acres	672	(D)	(D)	(D)
Irrigated	farms	12	7	4	4
	acres	(D)	44	4	4
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres		17	12	4	4
5.0 to 24.9 acres		5	4	1	1
25.0 to 99.9 acres		1	1	-	-
100.0 to 249.9 acres		-	-	-	-
250.0 acres or more		2	-	1	1
Apples	farms	17	10	5	5
	Bearing and nonbearing acres	(D)	8	(D)	(D)
Grapes	farms	1	-	1	1
	Bearing and nonbearing acres	(D)	-	(D)	(D)
Peaches, All	farms	16	9	5	5
	Bearing and nonbearing acres	221	(D)	(D)	(D)
Land in berries harvested for sale (see text)	farms	53	40	5	5
	acres	134	78	12	12
Irrigated	farms	30	18	5	5
	acres	88	49	11	11

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	farms	2	2	2	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Irrigated	farms	1	1	1	-	-	-
	acres	(D)	(D)	(D)	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		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		1	1	1	-	-	-
Apples	farms	2	2	2	-	-	-
	Bearing and nonbearing acres	(D)	(D)	(D)	-	-	-
Grapes	farms	-	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-	-
Peaches, All	farms	2	2	2	-	-	-
	Bearing and nonbearing acres	(D)	(D)	(D)	-	-	-
Land in berries harvested for sale (see text)	farms	8	8	8	-	-	-
	acres	44	44	44	-	-	-
Irrigated	farms	7	7	7	-	-	-
	acres	29	29	29	-	-	-

[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	2,391	583	126	28	149	199	-	-	199
percent	100.0	24.4	5.3	1.2	6.2	8.3	-	-	8.3
Land in farms . . . . . acres	540,080	271,304	58,732	(D)	(D)	(D)	-	-	(D)
Average size of farm . . . . . acres	226	465	466	(D)	(D)	(D)	-	-	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text) . . . . . farms	2,391	583	126	28	149	199	-	-	199
$1,000	627,496	56,226	46,728	(D)	21,472	16,225	-	-	16,225
Average per farm . . . . . dollars	262,441	96,443	370,856	(D)	144,104	81,534	-	-	81,534
Farms by economic class:									
Less than $1,000 (see text)	265	53	-	2	16	40	-	-	40
$1,000 to $2,499	302	82	14	12	34	60	-	-	60
$2,500 to $4,999	154	50	8	-	6	20	-	-	20
$5,000 to $9,999	141	52	9	2	13	20	-	-	20
$10,000 to $24,999	161	83	13	5	22	13	-	-	13
$25,000 to $49,999	162	76	27	2	22	13	-	-	13
$50,000 to $99,999	178	73	17	4	15	18	-	-	18
$100,000 to $249,999	195	57	7	1	7	3	-	-	3
$250,000 to $499,999	495	25	13	-	1	1	-	-	1
$500,000 to $999,999	233	23	5	-	3	4	-	-	4
$1,000,000 or more	105	9	13	-	10	7	-	-	7
$1,000,000 to $2,499,999	90	9	9	-	9	7	-	-	7
$2,500,000 to $4,999,999	8	-	1	-	1	-	-	-	-
$5,000,000 or more	7	-	3	-	-	-	-	-	-
Total sales (see text) . . . . . farms	2,391	583	126	28	149	199	-	-	199
$1,000	618,853	52,599	45,837	487	21,443	15,543	-	-	15,543
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,014	567	74	-	6	44	-	-	44
$1,000	72,393	43,954	6,168	-	94	2,473	-	-	2,473
Sales of $50,000 or more . . . . . farms	303	180	25	-	1	13	-	-	13
$1,000	64,605	39,459	5,566	-	(D)	2,189	-	-	2,189
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	248	44	126	4	2	29	-	-	29
$1,000	50,773	4,900	37,867	40	(D)	4,585	-	-	4,585
Sales of $50,000 or more . . . . . farms	107	23	50	-	-	14	-	-	14
$1,000	48,285	4,525	36,499	-	-	4,230	-	-	4,230
Fruits, tree nuts, and berries . . . . . farms	67	5	20	28	2	11	-	-	11
$1,000	2,496	(D)	(D)	375	(D)	914	-	-	914
Sales of $50,000 or more . . . . . farms	4	-	1	1	-	2	-	-	2
$1,000	1,881	-	(D)	(D)	-	(D)	-	-	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	129	2	14	6	96	2	-	-	2
$1,000	22,420	(D)	(D)	70	21,022	(D)	-	-	(D)
Sales of $50,000 or more . . . . . farms	39	1	-	-	36	1	-	-	1
$1,000	21,114	(D)	-	-	20,089	(D)	-	-	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	58	-	1	-	54	3	-	-	3
$1,000	401	-	(D)	-	(D)	(D)	-	-	(D)
Sales of $50,000 or more . . . . . farms	1	-	-	-	-	1	-	-	1
$1,000	(D)	-	-	-	-	(D)	-	-	(D)
Other crops and hay (see text) . . . . . farms	227	43	5	2	4	110	-	-	110
$1,000	1,921	448	13	(D)	(D)	1,155	-	-	1,155
Sales of $50,000 or more . . . . . farms	10	1	-	-	-	8	-	-	8
$1,000	695	(D)	-	-	-	(D)	-	-	(D)
Cattle and calves . . . . . farms	276	33	6	-	2	10	-	-	10
$1,000	3,254	246	(D)	-	(D)	(D)	-	-	(D)
Sales of $50,000 or more . . . . . farms	12	-	1	-	-	-	-	-	-
$1,000	1,022	-	(D)	-	-	-	-	-	-
Milk and other dairy products from cows . . . . . farms	89	5	-	-	-	1	-	-	1
$1,000	20,651	1,076	-	-	-	(D)	-	-	(D)
Sales of $50,000 or more . . . . . farms	71	3	-	-	-	1	-	-	1
$1,000	20,153	(D)	-	-	-	(D)	-	-	(D)
Hogs and pigs . . . . . farms	86	8	5	4	-	3	-	-	3
$1,000	2,853	(D)	2	(D)	-	34	-	-	34
Sales of $50,000 or more . . . . . farms	10	1	-	-	-	-	-	-	-
$1,000	2,612	(D)	-	-	-	-	-	-	-
Sheep, goats, and their products . . . . . farms	78	8	1	-	3	2	-	-	2
$1,000	45	3	(D)	-	(Z)	(D)	-	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	150	2	-	-	-	3	-	-	3
$1,000	588	(D)	-	-	-	8	-	-	8
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Poultry and eggs . . . . . farms	857	10	4	-	-	13	-	-	13
$1,000	440,774	(D)	(D)	-	-	(D)	-	-	(D)
Sales of $50,000 or more . . . . . farms	825	7	1	-	-	12	-	-	12
$1,000	440,416	1,636	(D)	-	-	(D)	-	-	(D)

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARMS AND LAND IN FARMS							
Farms . . . . . number	92	25	78	14	809	38	250
percent	3.8	1.0	3.3	0.6	33.8	1.6	10.5
Land in farms . . . . . acres	8,274	1,314	36,588	1,256	109,060	1,161	11,438
Average size of farm . . . . . acres	90	53	469	90	135	31	46
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	92	25	78	14	809	38	250
$1,000	(D)	(D)	26,342	(D)	451,557	25	5,245
Average per farm . . . . . dollars	(D)	(D)	337,716	(D)	558,167	648	20,979
Farms by economic class:							
Less than $1,000 (see text)	21	-	1	4	-	28	100
$1,000 to $2,499	26	10	-	-	2	9	53
$2,500 to $4,999	10	5	-	3	2	1	49
$5,000 to $9,999	17	4	-	2	2	-	20
$10,000 to $24,999	4	3	1	1	1	-	15
$25,000 to $49,999	9	-	5	-	3	-	5
$50,000 to $99,999	4	2	25	-	16	-	4
$100,000 to $249,999	1	1	9	2	107	-	-
$250,000 to $499,999	-	-	23	1	430	-	1
$500,000 to $999,999	-	-	8	1	188	-	1
$1,000,000 or more	-	-	6	-	58	-	2
$1,000,000 to $2,499,999	-	-	6	-	48	-	2
$2,500,000 to $4,999,999	-	-	-	-	6	-	-
$5,000,000 or more	-	-	-	-	4	-	-
Total sales (see text) . . . . . farms	92	25	78	14	809	38	250
$1,000	942	498	24,914	1,731	449,776	25	5,060
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	12	2	41	3	252	-	13
$1,000	(D)	(D)	3,601	(D)	14,902	-	923
Sales of $50,000 or more . . . . . farms	-	-	20	1	59	-	4
$1,000	-	-	3,334	(D)	12,992	-	(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	-	1	-	-	40	-	2
$1,000	-	(D)	-	-	2,988	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	18	-	2
$1,000	-	-	-	-	(D)	-	(D)
Fruits, tree nuts, and berries . . . . . farms	1	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	2	1	-	-	6	-	-
$1,000	(D)	(D)	-	-	335	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	1	-	-
$1,000	-	-	-	-	(D)	-	-
Cut Christmas trees and short-rotation woody crops . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	9	8	15	-	25	2	4
$1,000	14	9	42	-	232	(D)	5
Sales of $50,000 or more . . . . . farms	-	-	-	-	1	-	-
$1,000	-	-	-	-	(D)	-	-
Cattle and calves . . . . . farms	82	25	72	1	24	-	21
$1,000	752	415	1,420	(D)	(D)	-	72
Sales of $50,000 or more . . . . . farms	1	3	7	-	-	-	-
$1,000	(D)	318	(D)	-	-	-	-
Milk and other dairy products from cows . . . . . farms	2	1	78	-	1	-	1
$1,000	(D)	(D)	18,759	-	(D)	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	66	-	-	-	1
$1,000	-	-	18,358	-	-	-	(D)
Hogs and pigs . . . . . farms	10	5	8	14	19	-	10
$1,000	1	21	(D)	(D)	465	-	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	4	2	-	3
$1,000	-	-	-	(D)	(D)	-	578
Sheep, goats, and their products . . . . . farms	5	2	5	2	2	38	10
$1,000	(D)	(D)	(D)	(D)	(D)	21	6
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	3	1	6	-	4	4	127
$1,000	3	(D)	10	-	6	2	550
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Poultry and eggs . . . . . farms	2	1	10	-	809	2	6
$1,000	(D)	(D)	1,065	-	430,613	(D)	1,763
Sales of $50,000 or more . . . . . farms	-	-	4	-	797	-	4
$1,000	-	-	(D)	-	430,391	-	(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	13	-	1	-	-	-	-	-	-
$1,000	240	-	(D)	-	-	-	-	-	-
Sales of $50,000 or more farms	3	-	-	-	-	-	-	-	-
$1,000	165	-	-	-	-	-	-	-	-
Other animals and other animal products (see text) farms	23	-	1	-	-	-	-	-	-
$1,000	43	-	(D)	-	-	-	-	-	-
Sales of $50,000 or more farms	-	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-	-
Government payments farms	617	256	43	1	7	93	-	-	93
$1,000	8,643	3,627	891	(D)	29	683	-	-	683
Value of -									
Certified organically produced commodities (see text) farms	8	-	-	-	-	2	-	-	2
$1,000	8	-	-	-	-	(D)	-	-	(D)
Landlord's share of total sales (see text) farms	110	50	5	-	7	11	-	-	11
$1,000	1,188	597	61	-	1	68	-	-	68
Agricultural products sold directly to individuals for human consumption (see text) farms	149	10	41	20	4	14	-	-	14
$1,000	2,856	124	1,357	415	(D)	743	-	-	743
FARM PRODUCTION EXPENSES [2]									
Total farm production expenses farms	2,391	592	101	26	80	225	-	-	225
$1,000	471,674	63,166	25,056	189	14,880	16,642	-	-	16,642
Average per farm dollars	197,271	106,699	248,074	7,275	186,001	73,964	-	-	73,964
Fertilizer, lime, and soil conditioners purchased farms	1,424	534	94	26	65	161	-	-	161
$1,000	23,780	13,331	3,636	(D)	773	1,195	-	-	1,195
Farms with expenses of-									
$1 to $4,999	823	210	57	26	53	130	-	-	130
$5,000 to $24,999	390	198	15	-	7	22	-	-	22
$25,000 to $49,999	84	56	4	-	1	1	-	-	1
$50,000 or more	127	70	18	-	4	8	-	-	8
Chemicals purchased farms	1,423	511	97	26	42	111	-	-	111
$1,000	15,174	6,896	2,598	53	448	1,180	-	-	1,180
Farms with expenses of-									
$1 to $4,999	923	234	68	17	35	96	-	-	96
$5,000 to $24,999	364	212	5	9	3	4	-	-	4
$25,000 to $49,999	59	33	7	-	2	3	-	-	3
$50,000 or more	77	32	17	-	2	8	-	-	8
Seeds, plants, vines, and trees farms	1,196	509	94	26	64	100	-	-	100
$1,000	18,135	7,996	3,730	13	1,991	995	-	-	995
Farms with expenses of-									
$1 to $999	376	101	38	17	21	52	-	-	52
$1,000 to $4,999	427	209	28	9	29	33	-	-	33
$5,000 to $24,999	245	128	4	-	3	6	-	-	6
$25,000 to $49,999	64	34	5	-	5	2	-	-	2
$50,000 or more	84	37	19	-	6	7	-	-	7
Livestock and poultry purchased farms	1,039	14	4	-	2	32	-	-	32
$1,000	55,182	645	(D)	-	(D)	566	-	-	566
Farms with expenses of-									
$1 to $4,999	174	5	2	-	-	20	-	-	20
$5,000 to $24,999	191	2	-	-	2	2	-	-	2
$25,000 to $99,999	612	6	2	-	-	10	-	-	10
$100,000 to $249,999	50	-	-	-	-	-	-	-	-
$250,000 or more	12	1	-	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	158	7	1	-	-	5	-	-	5
$1,000	444	15	(D)	-	-	8	-	-	8
Other livestock and poultry purchased farms	928	9	3	-	2	27	-	-	27
$1,000	54,738	629	(D)	-	(D)	558	-	-	558
Feed purchased farms	1,540	123	4	17	2	96	-	-	96
$1,000	207,528	1,296	(D)	3	(D)	2,628	-	-	2,628
Farms with expenses of-									
$1 to $4,999	483	98	3	17	2	75	-	-	75
$5,000 to $24,999	158	17	-	-	-	9	-	-	9
$25,000 to $99,999	207	2	-	-	-	1	-	-	1
$100,000 to $249,999	467	6	1	-	-	5	-	-	5
$250,000 or more	225	-	-	-	-	6	-	-	6
Gasoline, fuels, and oils farms	2,339	592	101	26	80	225	-	-	225
$1,000	21,131	3,067	1,139	7	919	696	-	-	696
Farms with expenses of-									
$1 to $4,999	1,612	418	72	26	63	200	-	-	200
$5,000 to $24,999	551	151	12	-	8	17	-	-	17
$25,000 to $49,999	84	16	10	-	6	4	-	-	4
$50,000 or more	92	7	7	-	3	4	-	-	4

See footnote(s) at end of table.

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

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

Item	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	-	-	-	-	-	-	12
$1,000	-	-	-	-	-	-	(D)
Sales of $50,000 or more . . . farms	-	-	-	-	-	-	3
$1,000	-	-	-	-	-	-	165
Other animals and other animal products (see text) . . . farms	-	1	1	-	1	4	15
$1,000	-	(D)	(D)	-	(D)	(D)	42
Sales of $50,000 or more . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Government payments . . . farms	9	2	40	1	149	-	16
$1,000	(D)	(D)	1,428	(D)	1,782	-	185
Value of -							
Certified organically produced commodities (see text) . . . farms	2	-	-	-	4	-	-
$1,000	(D)	-	-	-	(D)	-	-
Landlord's share of total sales (see text) . . . farms	3	3	-	3	25	-	3
$1,000	59	3	-	(D)	337	-	(D)
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	20	12	5	1	12	3	7
$1,000	39	28	38	(D)	89	2	17
FARM PRODUCTION EXPENSES [2]							
Total farm production expenses . . . farms	76	40	101	29	805	54	262
$1,000	944	2,657	20,659	2,847	318,194	141	6,299
Average per farm . . . dollars	12,422	66,437	204,544	98,171	395,272	2,609	24,044
Fertilizer, lime, and soil conditioners purchased . . . farms	25	22	85	15	333	5	59
$1,000	42	183	1,360	(D)	3,008	(Z)	232
Farms with expenses of-							
$1 to $4,999	20	12	24	14	216	5	56
$5,000 to $24,999	5	10	46	1	85	-	1
$25,000 to $49,999	-	-	5	-	16	-	1
$50,000 or more	-	-	10	-	16	-	1
Chemicals purchased . . . farms	1	11	91	15	463	5	50
$1,000	(D)	187	675	(D)	2,963	1	163
Farms with expenses of-							
$1 to $4,999	1	1	62	14	343	5	47
$5,000 to $24,999	-	10	24	1	95	-	1
$25,000 to $49,999	-	-	3	-	11	-	-
$50,000 or more	-	-	2	-	14	-	2
Seeds, plants, vines, and trees . . . farms	15	10	85	23	246	-	24
$1,000	14	91	592	17	2,547	-	148
Farms with expenses of-							
$1 to $999	10	-	37	22	63	-	15
$1,000 to $4,999	5	-	30	-	78	-	6
$5,000 to $24,999	-	10	11	1	81	-	1
$25,000 to $49,999	-	-	3	-	14	-	1
$50,000 or more	-	-	4	-	10	-	1
Livestock and poultry purchased . . . farms	26	34	55	23	799	5	45
$1,000	35	708	494	114	51,968	1	535
Farms with expenses of-							
$1 to $4,999	26	18	40	21	5	5	32
$5,000 to $24,999	-	6	10	1	158	-	10
$25,000 to $99,999	-	10	3	1	578	-	2
$100,000 to $249,999	-	-	2	-	48	-	-
$250,000 or more	-	-	-	-	10	-	1
Breeding livestock purchased (see text) . . . farms	25	1	42	22	30	-	25
$1,000	26	(D)	277	(D)	24	-	(D)
Other livestock and poultry purchased . . . farms	6	34	14	1	799	5	28
$1,000	9	(D)	216	(D)	51,944	1	(D)
Feed purchased . . . farms	66	40	95	29	805	47	216
$1,000	184	(D)	4,768	361	195,720	36	2,095
Farms with expenses of-							
$1 to $4,999	59	29	10	7	11	47	125
$5,000 to $24,999	7	11	15	20	-	-	79
$25,000 to $99,999	-	-	58	1	136	-	9
$100,000 to $249,999	-	-	9	1	445	-	-
$250,000 or more	-	-	3	-	213	-	3
Gasoline, fuels, and oils . . . farms	76	40	101	29	805	42	222
$1,000	65	157	816	1,897	12,027	16	326
Farms with expenses of-							
$1 to $4,999	71	30	54	21	403	42	212
$5,000 to $24,999	5	10	42	1	297	-	8
$25,000 to $49,999	-	-	3	1	43	-	1
$50,000 or more	-	-	2	6	62	-	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	1,690	304	69	10	45	145	-	-	145
$1,000	11,822	843	367	6	475	394	-	-	394
Farms with expenses of-									
$1 to $999	492	147	37	10	22	72	-	-	72
$1,000 to $4,999	514	93	13	-	7	56	-	-	56
$5,000 to $24,999	632	63	16	-	9	15	-	-	15
$25,000 to $49,999	29	1	2	-	4	1	-	-	1
$50,000 or more	23	-	1	-	3	1	-	-	1
Supplies, repairs, and maintenance . . . . . farms	2,195	558	99	26	45	215	-	-	215
$1,000	25,183	5,318	2,091	22	1,438	1,866	-	-	1,866
Farms with expenses of-									
$1 to $4,999	1,315	358	69	26	28	165	-	-	165
$5,000 to $24,999	620	135	9	-	6	34	-	-	34
$25,000 to $49,999	153	43	8	-	1	3	-	-	3
$50,000 or more	107	22	13	-	10	13	-	-	13
Hired farm labor . . . . . farms	891	226	51	9	51	69	-	-	69
$1,000	31,579	4,829	4,287	10	5,476	2,068	-	-	2,068
Farms with expenses of-									
$1 to $4,999	420	139	28	9	25	40	-	-	40
$5,000 to $24,999	215	28	2	-	2	8	-	-	8
$25,000 to $99,999	194	47	13	-	9	16	-	-	16
$100,000 to $249,999	36	11	5	-	3	4	-	-	4
$250,000 or more	26	1	3	-	12	1	-	-	1
Contract labor . . . . . farms	190	29	8	-	11	18	-	-	18
$1,000	2,818	308	413	-	(D)	700	-	-	700
Farms with expenses of-									
$1 to $999	41	11	-	-	-	9	-	-	9
$1,000 to $4,999	59	2	1	-	7	1	-	-	1
$5,000 to $24,999	73	13	2	-	3	3	-	-	3
$25,000 to $49,999	5	2	2	-	-	-	-	-	-
$50,000 or more	12	1	3	-	1	5	-	-	5
Customwork and custom hauling . . . . . farms	485	181	45	-	11	40	-	-	40
$1,000	2,839	1,268	268	-	503	141	-	-	141
Farms with expenses of-									
$1 to $999	200	66	28	-	-	21	-	-	21
$1,000 to $4,999	179	57	9	-	6	15	-	-	15
$5,000 to $24,999	72	39	3	-	2	2	-	-	2
$25,000 to $49,999	31	19	5	-	1	2	-	-	2
$50,000 or more	3	-	-	-	2	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . . . farms	737	319	63	-	13	52	-	-	52
$1,000	16,584	8,101	3,012	-	283	1,282	-	-	1,282
Farms with expenses of-									
$1 to $4,999	324	109	42	-	7	19	-	-	19
$5,000 to $9,999	125	75	-	-	2	1	-	-	1
$10,000 to $24,999	128	46	1	-	1	26	-	-	26
$25,000 or more	160	89	20	-	3	6	-	-	6
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . . . farms	222	77	21	-	12	15	-	-	15
$1,000	3,537	879	525	-	(D)	226	-	-	226
Farms with expenses of-									
$1 to $999	38	2	10	-	2	-	-	-	-
$1,000 to $4,999	70	41	1	-	-	1	-	-	1
$5,000 to $24,999	79	26	4	-	8	12	-	-	12
$25,000 to $49,999	14	2	2	-	-	1	-	-	1
$50,000 or more	21	6	4	-	2	1	-	-	1
Interest expense . . . . . farms	1,024	224	23	-	46	82	-	-	82
$1,000	14,025	3,929	1,565	-	302	534	-	-	534
Farms with expenses of-									
$1 to $4,999	446	111	3	-	31	42	-	-	42
$5,000 to $24,999	440	66	13	-	13	36	-	-	36
$25,000 to $99,999	119	39	4	-	2	4	-	-	4
$100,000 or more	19	8	3	-	-	-	-	-	-
Secured by real estate . . . . . farms	843	159	19	-	45	60	-	-	60
$1,000	10,769	2,878	812	-	(D)	460	-	-	460
Farms with expenses of-									
$1 to $999	150	10	4	-	27	1	-	-	1
$1,000 to $4,999	215	73	1	-	4	22	-	-	22
$5,000 to $24,999	369	39	11	-	12	34	-	-	34
$25,000 to $49,999	75	27	2	-	-	2	-	-	2
$50,000 or more	34	10	1	-	2	1	-	-	1
Not secured by real estate . . . . . farms	435	146	12	-	8	24	-	-	24
$1,000	3,255	1,051	753	-	(D)	74	-	-	74
Farms with expenses of-									
$1 to $999	197	72	-	-	-	16	-	-	16
$1,000 to $4,999	93	24	2	-	7	5	-	-	5
$5,000 to $24,999	121	41	3	-	1	3	-	-	3
$25,000 to $49,999	11	5	1	-	-	-	-	-	-
$50,000 or more	13	4	6	-	-	-	-	-	-
Property taxes paid . . . . . farms	2,194	508	69	26	79	189	-	-	189
$1,000	4,556	1,277	(D)	(D)	150	368	-	-	368
Farms with expenses of-									
$1 to $4,999	2,007	452	63	26	72	161	-	-	161
$5,000 to $9,999	117	33	4	-	4	23	-	-	23
$10,000 to $24,999	65	21	1	-	3	5	-	-	5
$25,000 or more	5	2	1	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
Utilities (see text) . . . farms	52	17	93	16	786	6	147
$1,000	44	45	876	43	8,534	7	189
Farms with expenses of-							
$1 to $999	34	7	8	14	45	4	92
$1,000 to $4,999	18	10	30	-	233	2	52
$5,000 to $24,999	-	-	50	1	475	-	3
$25,000 to $49,999	-	-	5	1	15	-	-
$50,000 or more	-	-	-	-	18	-	-
Supplies, repairs, and maintenance . . . farms	76	35	65	23	805	44	204
$1,000	192	194	1,865	36	11,464	46	651
Farms with expenses of-							
$1 to $4,999	71	25	30	21	297	38	187
$5,000 to $24,999	5	10	11	2	394	6	8
$25,000 to $49,999	-	-	5	-	87	-	6
$50,000 or more	-	-	19	-	27	-	3
Hired farm labor . . . farms	24	10	41	-	377	-	33
$1,000	20	160	3,008	-	11,438	-	284
Farms with expenses of-							
$1 to $4,999	24	-	1	-	137	-	17
$5,000 to $24,999	-	10	15	-	136	-	14
$25,000 to $99,999	-	-	14	-	93	-	2
$100,000 to $249,999	-	-	7	-	6	-	-
$250,000 or more	-	-	4	-	5	-	-
Contract labor . . . farms	5	-	-	-	118	-	1
$1,000	7	-	-	-	830	-	(D)
Farms with expenses of-							
$1 to $999	-	-	-	-	21	-	-
$1,000 to $4,999	5	-	-	-	43	-	-
$5,000 to $24,999	-	-	-	-	52	-	-
$25,000 to $49,999	-	-	-	-	1	-	-
$50,000 or more	-	-	-	-	1	-	1
Customwork and custom hauling . . . farms	1	5	34	14	146	-	8
$1,000	(D)	1	305	(D)	321	-	26
Farms with expenses of-							
$1 to $999	1	5	7	14	52	-	6
$1,000 to $4,999	-	-	10	-	82	-	-
$5,000 to $24,999	-	-	12	-	12	-	2
$25,000 to $49,999	-	-	4	-	-	-	-
$50,000 or more	-	-	1	-	-	-	-
Cash rent for land, buildings, and grazing fees . . . farms	-	21	68	15	147	4	35
$1,000	-	137	970	23	2,644	2	129
Farms with expenses of-							
$1 to $4,999	-	11	40	14	51	4	27
$5,000 to $9,999	-	-	11	-	30	-	6
$10,000 to $24,999	-	10	3	1	39	-	1
$25,000 or more	-	-	14	-	27	-	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	14	-	15	-	64	-	4
$1,000	(D)	-	253	-	1,243	-	(D)
Farms with expenses of-							
$1 to $999	9	-	2	-	13	-	-
$1,000 to $4,999	-	-	10	-	14	-	3
$5,000 to $24,999	5	-	2	-	21	-	1
$25,000 to $49,999	-	-	-	-	9	-	-
$50,000 or more	-	-	1	-	7	-	-
Interest expense . . . farms	25	11	69	14	476	-	54
$1,000	161	170	1,306	(D)	5,563	-	(D)
Farms with expenses of-							
$1 to $4,999	-	1	1	14	211	-	32
$5,000 to $24,999	25	10	49	-	209	-	19
$25,000 to $99,999	-	-	17	-	52	-	1
$100,000 or more	-	-	2	-	4	-	2
Secured by real estate . . . farms	25	11	33	14	455	-	22
$1,000	128	170	845	(D)	4,850	-	356
Farms with expenses of-							
$1 to $999	-	-	-	14	94	-	-
$1,000 to $4,999	5	1	1	-	107	-	1
$5,000 to $24,999	20	10	15	-	209	-	19
$25,000 to $49,999	-	-	13	-	30	-	1
$50,000 or more	-	-	4	-	15	-	1
Not secured by real estate . . . farms	14	-	52	14	132	-	33
$1,000	33	-	460	(D)	712	-	(D)
Farms with expenses of-							
$1 to $999	9	-	-	14	55	-	31
$1,000 to $4,999	-	-	4	-	51	-	-
$5,000 to $24,999	5	-	47	-	20	-	1
$25,000 to $49,999	-	-	1	-	4	-	-
$50,000 or more	-	-	-	-	2	-	1
Property taxes paid . . . farms	76	29	100	29	802	42	245
$1,000	73	(D)	364	18	1,755	10	288
Farms with expenses of-							
$1 to $4,999	76	29	83	28	746	42	229
$5,000 to $9,999	-	-	2	1	36	-	14
$10,000 to $24,999	-	-	15	-	18	-	2
$25,000 or more	-	-	-	-	2	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARM PRODUCTION EXPENSES [2] - Con.									
Total farm production expenses - Con.									
All other production expenses (see text) ..... farms	1,677	350	71	10	57	126	-	-	126
$1,000	17,803	3,182	957	13	1,326	1,802	-	-	1,802
Farms with expenses of-									
$1 to $4,999	1,020	198	49	10	43	84	-	-	84
$5,000 to $24,999	496	131	12	-	6	30	-	-	30
$25,000 to $49,999	87	9	4	-	2	3	-	-	3
$50,000 to $99,999	51	9	3	-	3	2	-	-	2
$100,000 or more	23	3	3	-	3	7	-	-	7
Production expenses paid by landlords [3] ..... farms	137	41	19	-	-	15	-	-	15
$1,000	838	194	196	-	-	(D)	-	-	(D)
Depreciation expenses claimed (see text) ..... farms	1,061	326	25	10	19	98	-	-	98
$1,000	28,682	8,873	2,565	(D)	1,016	1,628	-	-	1,628
NET CASH FARM INCOME (SEE TEXT) [2]									
Net cash farm income of operations (see text) ..... farms	2,391	592	101	26	80	225	-	-	225
$1,000	168,894	6,343	17,726	6	6,389	1,094	-	-	1,094
Average per farm ..... dollars	70,637	10,715	175,505	224	79,860	4,864	-	-	4,864
Farms with net gains [4] ..... number	1,403	248	60	10	42	64	-	-	64
Average net gain ..... dollars	136,673	59,594	301,062	3,875	179,089	66,516	-	-	66,516
Gain of-									
Less than $1,000	80	22	2	-	-	12	-	-	12
$1,000 to $4,999	111	28	9	9	6	6	-	-	6
$5,000 to $9,999	141	34	26	1	14	6	-	-	6
$10,000 to $24,999	127	54	2	-	8	9	-	-	9
$25,000 to $49,999	119	36	-	-	-	13	-	-	13
$50,000 or more	825	74	21	-	14	18	-	-	18
Farms with net losses ..... number	988	344	41	16	38	161	-	-	161
Average net loss ..... dollars	23,136	24,523	8,238	2,057	29,814	19,644	-	-	19,644
Loss of-									
Less than $1,000	137	22	21	-	-	-	-	-	-
$1,000 to $4,999	331	88	10	16	20	82	-	-	82
$5,000 to $9,999	187	91	-	-	8	29	-	-	29
$10,000 to $24,999	167	62	7	-	-	37	-	-	37
$25,000 to $49,999	78	28	1	-	9	-	-	-	-
$50,000 or more	88	53	2	-	1	13	-	-	13
Net cash farm income of operators (see text) ..... farms	2,391	592	101	26	80	225	-	-	225
$1,000	57,223	7,430	16,586	6	6,389	-298	-	-	-298
Average per farm ..... dollars	23,933	12,551	164,218	224	79,860	-1,323	-	-	-1,323
Operators reporting net gains [4] ..... farms	1,216	257	70	10	42	64	-	-	64
Average net gain ..... dollars	78,703	64,143	252,365	3,875	179,089	46,997	-	-	46,997
Gain of-									
Less than $1,000	68	41	2	-	-	12	-	-	12
$1,000 to $4,999	166	33	23	9	6	7	-	-	7
$5,000 to $9,999	104	34	26	1	14	6	-	-	6
$10,000 to $24,999	275	42	2	-	8	9	-	-	9
$25,000 to $49,999	226	32	1	-	-	16	-	-	16
$50,000 or more	377	75	16	-	14	14	-	-	14
Operators reporting net losses ..... farms	1,175	335	31	16	38	161	-	-	161
Average net loss ..... dollars	32,749	27,028	34,823	2,057	29,814	20,531	-	-	20,531
Loss of-									
Less than $1,000	117	11	7	-	-	-	-	-	-
$1,000 to $4,999	358	80	11	16	20	82	-	-	82
$5,000 to $9,999	190	90	-	-	8	29	-	-	29
$10,000 to $24,999	220	61	6	-	-	37	-	-	37
$25,000 to $49,999	103	37	1	-	9	1	-	-	1
$50,000 or more	187	56	6	-	1	12	-	-	12
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total ..... farms	119	71	4	-	-	5	-	-	5
$1,000	1,965	1,281	(D)	-	-	53	-	-	53
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	857	228	52	11	36	68	-	-	68
$1,000	7,391	2,139	484	142	154	895	-	-	895
Customwork and other agricultural services ..... farms	157	55	15	2	8	18	-	-	18
$1,000	1,530	682	(D)	(D)	48	68	-	-	68
Gross cash rent or share payments ..... farms	269	47	16	7	22	25	-	-	25
$1,000	1,068	180	(D)	(D)	54	(D)	-	-	(D)
Sales of forest products, excluding Christmas trees and maple products ..... farms	16	6	2	-	1	2	-	-	2
$1,000	116	21	(D)	-	(D)	(D)	-	-	(D)
Recreational services (see text) ..... farms	36	20	1	4	2	5	-	-	5
$1,000	153	121	(D)	2	(D)	(D)	-	-	(D)

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES [2] - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) . . . farms	36	16	95	29	687	16	184
$1,000	55	356	3,006	300	6,169	22	614
Farms with expenses of-							
$1 to $4,999	36	6	39	21	356	16	162
$5,000 to $24,999	-	-	10	1	285	-	21
$25,000 to $49,999	-	10	27	6	26	-	-
$50,000 to $99,999	-	-	15	1	17	-	1
$100,000 or more	-	-	4	-	3	-	-
Production expenses paid by landlords [3] . . . farms	6	6	6	-	13	-	31
$1,000	17	(D)	186	-	179	-	59
Depreciation expenses claimed (see text) . . . farms	36	34	34	2	412	-	65
$1,000	211	578	2,135	(D)	11,157	-	252
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) . . . farms	76	40	101	29	805	54	262
$1,000	-518	-479	6,337	(D)	134,781	(D)	-1,184
Average per farm . . . dollars	-6,821	-11,975	62,741	(D)	167,430	(D)	-4,517
Farms with net gains [4] . . . number	39	5	82	8	789	12	44
Average net gain . . . dollars	2,272	779	88,021	(D)	175,298	(D)	18,978
Gain of-							
Less than $1,000	8	5	-	-	-	-	31
$1,000 to $4,999	31	-	-	7	1	12	2
$5,000 to $9,999	-	-	-	-	59	-	1
$10,000 to $24,999	-	-	30	-	16	-	8
$25,000 to $49,999	-	-	16	-	54	-	-
$50,000 or more	-	-	36	1	659	-	2
Farms with net losses . . . number	37	35	19	21	16	42	218
Average net loss . . . dollars	16,406	13,797	46,364	100,830	220,582	2,846	9,259
Loss of-							
Less than $1,000	-	18	-	-	5	31	40
$1,000 to $4,999	11	6	-	-	6	5	87
$5,000 to $9,999	9	1	-	15	-	4	30
$10,000 to $24,999	12	-	15	-	-	2	32
$25,000 to $49,999	-	10	1	-	-	-	29
$50,000 or more	5	-	3	6	5	-	-
Net cash farm income of operators (see text) . . . farms	76	40	101	29	805	54	262
$1,000	-502	-174	6,267	(D)	24,785	(D)	-1,464
Average per farm . . . dollars	-6,600	-4,360	62,045	(D)	30,788	(D)	-5,587
Operators reporting net gains [4] . . . farms	39	5	81	8	586	12	42
Average net gain . . . dollars	2,703	779	88,392	(D)	72,681	(D)	16,163
Gain of-							
Less than $1,000	8	5	-	-	-	-	-
$1,000 to $4,999	31	-	-	7	5	12	33
$5,000 to $9,999	-	-	-	-	23	-	-
$10,000 to $24,999	-	-	30	-	176	-	8
$25,000 to $49,999	-	-	17	-	160	-	-
$50,000 or more	-	-	34	1	222	-	1
Operators reporting net losses . . . farms	37	35	20	21	219	42	220
Average net loss . . . dollars	16,406	5,094	44,659	101,308	81,307	2,846	9,739
Loss of-							
Less than $1,000	-	18	1	-	9	31	40
$1,000 to $4,999	11	7	-	-	39	5	87
$5,000 to $9,999	9	-	-	14	6	4	30
$10,000 to $24,999	12	10	15	1	44	2	32
$25,000 to $49,999	-	-	1	-	24	-	30
$50,000 or more	5	-	3	6	97	-	1
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total . . . farms	-	1	14	1	21	-	2
$1,000	-	(D)	278	(D)	278	-	(D)
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	31	4	47	5	289	7	79
$1,000	244	13	383	22	1,410	29	1,474
Customwork and other agricultural services . . . farms	7	-	9	3	31	1	8
$1,000	(D)	-	39	(D)	391	(D)	114
Gross cash rent or share payments . . . farms	16	2	2	2	106	3	21
$1,000	128	(D)	(D)	(D)	273	17	35
Sales of forest products, excluding Christmas trees and maple products . . . farms	1	-	1	-	3	-	-
$1,000	(D)	-	(D)	-	(D)	-	-
Recreational services (see text) . . . farms	-	-	1	-	3	-	-
$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)
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	433	134	22	3	4	23	-	-	23
	$1,000	1,015	250	66	1	(D)	(D)	-	-	(D)
Other farm-related income sources (see text)	farms	183	51	15	2	5	15	-	-	15
	$1,000	3,508	886	239	(D)	17	483	-	-	483
LAND USE										
Total cropland	farms	1,826	583	126	28	149	191	-	-	191
	acres	457,201	240,868	54,536	208	5,390	25,139	-	-	25,139
Harvested cropland	farms	1,548	576	126	28	149	137	-	-	137
	acres	433,105	234,382	52,884	159	5,151	21,130	-	-	21,130
Farms by acres harvested:										
1 to 49 acres		764	185	63	28	131	85	-	-	85
50 to 99 acres		170	69	13	-	6	10	-	-	10
100 to 199 acres		177	91	13	-	4	15	-	-	15
200 to 499 acres		214	112	13	-	5	16	-	-	16
500 to 999 acres		99	49	7	-	3	4	-	-	4
1,000 to 1,999 acres		77	41	11	-	-	7	-	-	7
2,000 acres or more		47	29	6	-	-	-	-	-	-
Cropland-										
For pasture or grazing only	farms	510	75	14	10	14	44	-	-	44
	acres	6,851	783	96	(D)	47	374	-	-	374
On which all crops failed	farms	147	48	22	-	5	15	-	-	15
	acres	6,585	1,736	1,161	-	61	524	-	-	524
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	274	59	17	1	16	68	-	-	68
	acres	9,662	3,473	349	(D)	(D)	3,091	-	-	3,091
In cultivated summer fallow	farms	58	20	10	-	1	5	-	-	5
	acres	998	494	46	-	(D)	20	-	-	20
Total woodland	farms	1,100	283	54	4	51	107	-	-	107
	acres	53,729	21,815	2,805	(D)	(D)	(D)	-	-	(D)
Woodland pastured	farms	213	26	10	-	7	24	-	-	24
	acres	5,198	3,026	113	-	19	217	-	-	217
Woodland not pastured	farms	967	266	46	4	49	101	-	-	101
	acres	48,531	18,789	2,692	(D)	(D)	(D)	-	-	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	442	46	5	1	14	37	-	-	37
	acres	6,540	1,158	39	(D)	68	706	-	-	706
Land in house lots, ponds, roads, wasteland, etc.	farms	1,559	295	57	13	68	97	-	-	97
	acres	22,610	7,463	1,352	78	(D)	(D)	-	-	(D)
Irrigated land	farms	439	127	84	13	72	27	-	-	27
	acres	97,167	39,632	25,175	83	3,182	7,266	-	-	7,266
Harvested cropland	farms	435	127	84	13	72	26	-	-	26
	acres	97,024	39,582	25,175	83	(D)	(D)	-	-	(D)
Pastureland and other land	farms	15	5	-	-	1	2	-	-	2
	acres	143	50	-	-	(D)	(D)	-	-	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES										
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	156	51	7	1	2	59	-	-	59
	acres	6,792	2,029	247	(D)	(D)	2,811	-	-	2,811
Land used to raise certified organically produced crops (see text)	farms	4	-	-	-	-	2	-	-	2
	acres	1,560	-	-	-	-	(D)	-	-	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	432	228	37	-	15	18	-	-	18
	acres	241,683	140,982	31,385	-	768	6,676	-	-	6,676
VALUE OF LAND AND BUILDINGS [2]										
Estimated market value of land and buildings	farms	2,391	592	101	26	80	225	-	-	225
	$1,000	2,343,953	1,101,176	162,285	6,319	36,524	169,143	-	-	169,143
Average per farm	dollars	980,323	1,860,094	1,606,783	243,038	456,545	751,745	-	-	751,745
Average per acre	dollars	4,054	3,601	3,184	18,003	7,702	4,410	-	-	4,410
Farms by value group:										
$1 to $49,999		205	21	26	-	15	6	-	-	6
$50,000 to $99,999		150	36	-	1	-	-	-	-	-
$100,000 to $199,999		400	70	14	-	22	44	-	-	44
$200,000 to $499,999		712	91	19	25	30	80	-	-	80
$500,000 to $999,999		404	103	9	-	3	28	-	-	28
$1,000,000 to $1,999,999		260	140	12	-	3	46	-	-	46
$2,000,000 to $4,999,999		183	84	12	-	7	19	-	-	19
$5,000,000 to $9,999,999		50	29	6	-	-	2	-	-	2
$10,000,000 or more		27	18	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)
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	12	1	44	-	183	-	7
	$1,000	1	(D)	176	-	447	-	14
Other farm-related income sources (see text)	farms	5	2	9	-	30	3	46
	$1,000	(D)	(D)	161	-	253	(D)	1,311
LAND USE								
Total cropland	farms	79	20	77	11	430	18	114
	acres	4,579	711	32,407	1,123	85,613	174	6,453
Harvested cropland	farms	66	17	76	6	303	8	56
	acres	2,859	602	29,224	(D)	(D)	75	5,150
Farms by acres harvested:								
1 to 49 acres		52	15	19	4	127	8	47
50 to 99 acres		8	1	10	-	48	-	5
100 to 199 acres		3	-	11	1	39	-	-
200 to 499 acres		1	1	18	-	47	-	1
500 to 999 acres		2	-	12	1	19	-	2
1,000 to 1,999 acres		-	-	3	-	15	-	-
2,000 acres or more		-	-	3	-	8	-	1
Cropland-								
For pasture or grazing only	farms	62	14	55	3	111	14	94
	acres	1,264	(D)	2,019	(D)	990	(D)	1,006
On which all crops failed	farms	3	-	18	1	35	-	-
	acres	(D)	-	1,040	(D)	1,917	-	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	5	1	6	2	84	2	13
	acres	315	(D)	(D)	(D)	1,869	(D)	273
In cultivated summer fallow	farms	2	1	1	1	13	-	4
	acres	(D)	(D)	(D)	(D)	(D)	-	24
Total woodland	farms	63	15	57	3	363	12	88
	acres	2,741	416	(D)	65	14,287	(D)	(D)
Woodland pastured	farms	23	7	17	-	78	2	19
	acres	222	28	(D)	-	1,210	(D)	(D)
Woodland not pastured	farms	55	13	52	3	297	10	71
	acres	2,519	388	2,500	65	13,077	(D)	2,101
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	43	11	28	3	83	25	146
	acres	612	125	(D)	12	754	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	70	15	62	9	668	34	171
	acres	342	62	639	56	8,406	308	798
Irrigated land	farms	2	2	15	2	90	-	5
	acres	(D)	(D)	5,517	(D)	14,674	-	1,216
Harvested cropland	farms	2	2	15	2	88	-	4
	acres	(D)	(D)	(D)	(D)	14,656	-	(D)
Pastureland and other land	farms	-	-	2	-	4	-	1
	acres	-	-	(D)	-	18	-	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	1	-	7	-	19	-	9
	acres	(D)	-	131	-	1,255	-	(D)
Land used to raise certified organically produced crops (see text)	farms	-	-	-	-	2	-	-
	acres	-	-	-	-	(D)	-	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	3	-	27	2	99	1	2
	acres	300	-	16,056	(D)	41,754	(D)	(D)
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	76	40	101	29	805	54	262
	$1,000	28,046	31,700	117,496	5,494	625,535	5,634	54,602
Average per farm	dollars	369,020	792,500	1,163,329	189,442	777,062	104,337	208,405
Average per acre	dollars	4,859	7,764	3,348	5,130	5,219	3,390	5,235
Farms by value group:								
$1 to $49,999		-	-	-	8	35	26	68
$50,000 to $99,999		5	-	-	-	34	12	62
$100,000 to $199,999		37	6	15	20	118	10	44
$200,000 to $499,999		24	6	39	-	320	4	74
$500,000 to $999,999		1	18	27	-	202	2	11
$1,000,000 to $1,999,999		9	-	9	-	41	-	-
$2,000,000 to $4,999,999		-	10	6	1	42	-	2
$5,000,000 to $9,999,999		-	-	3	-	9	-	1
$10,000,000 or more		-	-	2	-	4	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
VALUE OF MACHINERY AND EQUIPMENT [2]									
Estimated market value of all machinery and equipment . . . farms	2,390	592	101	26	80	225	-	-	225
$1,000	271,874	124,819	22,029	3,143	10,659	25,716	-	-	25,716
Farms by value group:									
$1 to $4,999	201	17	10	-	11	24	-	-	24
$5,000 to $9,999	257	41	15	-	8	23	-	-	23
$10,000 to $19,999	426	37	2	-	7	47	-	-	47
$20,000 to $49,999	578	123	26	-	33	41	-	-	41
$50,000 to $99,999	323	93	11	10	8	38	-	-	38
$100,000 to $199,999	237	89	12	16	3	25	-	-	25
$200,000 to $499,999	226	111	13	-	6	16	-	-	16
$500,000 or more	142	81	12	-	4	11	-	-	11
SELECTED MACHINERY AND EQUIPMENT [2]									
Tractors . . . farms	2,254	586	101	26	71	225	-	-	225
number	6,108	2,351	422	(D)	170	605	-	-	605
Less than 40 horsepower (PTO) . . . farms	1,332	310	79	25	56	145	-	-	145
number	1,907	506	96	(D)	80	273	-	-	273
40 to 99 horsepower (PTO) . . . farms	1,550	448	67	26	29	180	-	-	180
number	2,538	881	209	36	73	240	-	-	240
100 horsepower (PTO) or more . . . farms	733	391	34	16	8	56	-	-	56
number	1,663	964	117	(D)	17	92	-	-	92
Grain and bean combines (see text) . . . farms	695	385	29	-	1	30	-	-	30
number	832	483	41	-	(D)	31	-	-	31
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	44	6	-	-	-	-	-	-	-
number	44	6	-	-	-	-	-	-	-
Hay balers . . . farms	443	76	1	1	-	96	-	-	96
number	582	103	(D)	(D)	-	118	-	-	118
FERTILIZERS AND CHEMICALS [2]									
Commercial fertilizer, lime, and soil conditioners . . . farms	1,240	528	93	26	56	142	-	-	142
acres treated	406,936	241,153	43,861	(D)	3,210	17,737	-	-	17,737
Manure . . . farms	695	192	28	-	22	59	-	-	59
acres treated	84,903	31,698	5,136	-	1,059	4,521	-	-	4,521
Acres treated with chemicals to control-									
Insects . . . farms	530	209	95	10	9	36	-	-	36
acres	149,622	83,996	22,266	95	(D)	6,461	-	-	6,461
Weeds, grass, or brush . . . farms	1,076	495	72	26	27	94	-	-	94
acres	333,103	195,439	35,623	263	1,470	13,835	-	-	13,835
Nematodes . . . farms	32	13	1	1	-	3	-	-	3
acres	(D)	1,158	(D)	(D)	-	125	-	-	125
Diseases in crops and orchards . . . farms	188	55	58	17	2	9	-	-	9
acres	20,608	8,603	6,107	85	(D)	1,054	-	-	1,054
Chemicals used to control growth, thin fruit, or defoliate . . . farms	34	3	4	17	2	8	-	-	8
acres on which used	3,632	(D)	1,975	85	(D)	930	-	-	930
TENURE									
Full owners . . . farms	1,597	252	58	26	116	143	-	-	143
Part owners . . . farms	618	257	43	2	21	37	-	-	37
Tenants . . . farms	176	74	25	-	12	19	-	-	19
OWNED AND RENTED LAND									
Land owned . . . farms	2,221	511	101	28	137	180	-	-	180
acres	283,535	118,265	23,967	672	6,493	23,838	-	-	23,838
Owned land in farms . . . farms	2,215	509	101	28	137	180	-	-	180
acres	258,143	113,568	22,199	518	4,962	(D)	-	-	(D)
Land rented or leased from others . . . farms	802	332	68	2	33	57	-	-	57
acres	283,097	157,990	36,933	(D)	2,136	14,996	-	-	14,996
Rented or leased land in farms . . . farms	794	331	68	2	33	56	-	-	56
acres	281,937	157,736	36,533	(D)	(D)	(D)	-	-	(D)
Land rented or leased to others . . . farms	423	69	17	6	26	47	-	-	47
acres	26,552	4,951	2,168	154	1,537	5,601	-	-	5,601
NUMBER OF OPERATORS									
Total operators . . . number	3,685	792	210	55	256	297	-	-	297
Farms by number of operators:									
1 operator	1,351	420	69	5	74	118	-	-	118
2 operators	855	126	42	19	59	66	-	-	66
3 operators	139	31	7	4	11	13	-	-	13
4 operators	32	3	5	-	-	2	-	-	2
5 or more operators	14	3	3	-	5	-	-	-	-
Total women operators . . . number	1,080	118	47	27	87	72	-	-	72
Farms by number of women operators:									
1 operator	915	102	45	19	65	68	-	-	68
2 operators	78	8	1	4	8	2	-	-	2
3 operators	3	-	-	-	2	-	-	-	-
4 operators	-	-	-	-	-	-	-	-	-
5 or more operators	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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	75	40	101	29	805	54	262
$1,000	7,024	2,417	14,921	2,038	52,478	224	6,404
Farms by value group:							
$1 to $4,999 . . .	-	18	-	7	23	43	48
$5,000 to $9,999 . . .	6	1	8	-	134	5	16
$10,000 to $19,999 . . .	19	11	-	-	198	2	103
$20,000 to $49,999 . . .	28	-	37	14	220	4	52
$50,000 to $99,999 . . .	6	-	9	1	107	-	40
$100,000 to $199,999 . . .	9	-	15	6	62	-	-
$200,000 to $499,999 . . .	-	10	28	-	39	-	3
$500,000 or more . . .	7	-	4	1	22	-	-
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	61	40	101	29	774	28	212
number	100	118	266	(D)	1,580	44	328
Less than 40 horsepower (PTO) . . . farms	28	34	19	20	469	28	119
number	(D)	35	36	20	641	(D)	139
40 to 99 horsepower (PTO) . . . farms	61	21	89	23	467	16	123
number	(D)	53	137	(D)	660	(D)	138
100 horsepower (PTO) or more . . . farms	-	10	39	2	137	-	40
number	-	30	93	(D)	279	-	51
Grain and bean combines (see text) . . . farms	-	10	19	2	216	-	3
number	-	10	23	(D)	237	-	4
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	12	10	13	-	2	-	1
number	(D)	10	13	-	(D)	-	(D)
Hay balers . . . farms	53	21	77	1	58	16	43
number	63	27	101	(D)	71	20	75
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	20	22	76	8	214	5	50
acres treated	367	3,362	24,007	(D)	68,767	10	4,128
Manure . . . farms	19	16	77	15	206	5	56
acres treated	524	2,551	11,266	332	25,841	45	1,930
Acres treated with chemicals to control-							
Insects . . . farms	-	11	56	1	75	5	23
acres	-	(D)	12,357	(D)	20,081	5	1,797
Weeds, grass, or brush . . . farms	1	11	70	8	227	5	40
acres	(D)	(D)	18,002	(D)	62,063	5	3,316
Nematodes . . . farms	-	-	-	-	13	-	1
acres	-	-	-	-	308	-	(D)
Diseases in crops and orchards . . . farms	-	10	1	-	30	5	1
acres	-	800	(D)	-	2,514	5	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . farms	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-
TENURE							
Full owners . . . farms	75	17	21	6	636	32	215
Part owners . . . farms	17	5	48	4	157	4	23
Tenants . . . farms	-	3	9	4	16	2	12
OWNED AND RENTED LAND							
Land owned . . . farms	92	22	70	10	796	36	238
acres	9,237	910	17,817	425	71,108	1,899	8,904
Owned land in farms . . . farms	92	22	69	10	793	36	238
acres	6,943	886	17,651	(D)	63,672	1,080	7,921
Land rented or leased from others . . . farms	21	8	58	8	174	6	35
acres	1,352	428	19,143	(D)	45,508	81	3,517
Rented or leased land in farms . . . farms	17	8	57	8	173	6	35
acres	1,331	428	18,937	(D)	45,388	81	3,517
Land rented or leased to others . . . farms	25	3	7	2	182	5	34
acres	2,315	(D)	372	(D)	7,556	819	(D)
NUMBER OF OPERATORS							
Total operators . . . number	145	36	166	21	1,260	58	389
Farms by number of operators:							
1 operator . . .	48	14	30	9	407	19	138
2 operators . . .	36	11	22	4	360	18	92
3 operators . . .	7	-	16	-	35	1	14
4 operators . . .	1	-	8	1	7	-	5
5 or more operators . . .	-	-	2	-	-	-	1
Total women operators . . . number	36	9	43	3	446	30	162
Farms by number of women operators:							
1 operator . . .	36	9	17	3	403	26	122
2 operators . . .	-	-	13	-	20	2	20
3 operators . . .	-	-	-	-	1	-	-
4 operators . . .	-	-	-	-	-	-	-
5 or more operators . . .	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	2,062	559	119	20	126	179	-	-	179
Female	329	24	7	8	23	20	-	-	20
Primary occupation:									
Farming	1,659	411	92	22	63	88	-	-	88
Other	732	172	34	6	86	111	-	-	111
Place of residence:									
On farm operated	2,030	466	97	25	113	157	-	-	157
Not on farm operated	361	117	29	3	36	42	-	-	42
Days worked off farm:									
None	1,296	320	67	19	69	91	-	-	91
Any	1,095	263	59	9	80	108	-	-	108
1 to 49 days	152	39	6	1	12	13	-	-	13
50 to 99 days	83	22	-	-	7	2	-	-	2
100 to 199 days	170	32	17	-	13	17	-	-	17
200 days or more	690	170	36	8	48	76	-	-	76
Years on present farm:									
2 years or less	56	9	2	-	-	11	-	-	11
3 or 4 years	102	8	3	1	11	29	-	-	29
5 to 9 years	345	51	15	10	30	36	-	-	36
10 years or more	1,888	515	106	17	108	123	-	-	123
Average years on present farm	21.8	27.2	23.6	17.2	19.5	16.6	-	-	16.6
Age group:									
Under 25 years	7	1	1	-	-	5	-	-	5
25 to 34 years	77	16	6	-	5	7	-	-	7
35 to 44 years	487	91	17	5	20	41	-	-	41
45 to 49 years	306	51	11	1	27	27	-	-	27
50 to 54 years	339	76	30	8	20	28	-	-	28
55 to 59 years	309	68	5	2	14	26	-	-	26
60 to 64 years	334	96	26	3	21	26	-	-	26
65 to 69 years	188	54	16	-	12	14	-	-	14
70 years and over	344	130	14	9	30	25	-	-	25
Average age	54.8	58.3	55.5	56.5	56.7	53.5	-	-	53.5
Spanish, Hispanic, or Latino origin (see text)	35	11	-	-	6	6	-	-	6
Race:									
White	2,333	569	123	28	145	194	-	-	194
Black or African American	22	10	2	-	-	1	-	-	1
American Indian or Alaska Native	9	4	-	-	1	4	-	-	4
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-	-	-
Asian	23	-	1	-	-	-	-	-	-
More than one race reported	4	-	-	-	3	-	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:									
1 person	277	89	19	3	32	23	-	-	23
2 people	1,085	304	57	10	62	95	-	-	95
3 people	394	85	14	2	14	39	-	-	39
4 people	367	64	29	1	22	23	-	-	23
5 or more people	268	41	7	12	19	19	-	-	19
Percent of operator's total household income from farming:									
Less than 25 percent	941	251	40	17	90	135	-	-	135
25 to 49 percent	272	83	18	2	6	18	-	-	18
50 to 74 percent	397	84	20	6	10	16	-	-	16
75 to 99 percent	329	60	14	2	11	5	-	-	5
100 percent	357	85	25	1	24	17	-	-	17
Operator is a hired manager ... farms	95	20	9	-	8	8	-	-	8
acres	48,300	26,883	6,684	-	2,032	3,834	-	-	3,834
Farms with-									
Computer for farm business	1,045	193	47	15	78	77	-	-	77
Internet access	1,266	240	61	16	92	117	-	-	117
Farms by number of households sharing in net income of farm:									
1 household	1,681	417	90	23	92	152	-	-	152
2 households	426	103	20	5	28	28	-	-	28
3 households	93	22	5	-	7	10	-	-	10
4 households	52	11	2	-	7	1	-	-	1
5 households or more	44	10	-	-	7	-	-	-	-
FARMS BY TYPE OF ORGANIZATION									
Family or individual ... farms	2,015	504	102	22	100	178	-	-	178
acres	321,555	173,322	26,211	(D)	3,158	20,909	-	-	20,909
Partnership ... farms	136	27	7	5	8	7	-	-	7
acres	75,704	28,605	9,946	(D)	920	2,752	-	-	2,752
Registered under state law ... farms	85	18	4	5	4	4	-	-	4
acres	58,465	21,461	(D)	33	(D)	1,875	-	-	1,875

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	88	24	77	14	662	22	172
Female	4	1	1	-	147	16	78
Primary occupation:							
Farming	51	16	71	7	683	16	139
Other	41	9	7	7	126	22	111
Place of residence:							
On farm operated	75	22	76	13	732	34	220
Not on farm operated	17	3	2	1	77	4	30
Days worked off farm:							
None	48	12	58	5	484	9	114
Any	44	13	20	9	325	29	136
1 to 49 days	3	3	6	-	50	1	18
50 to 99 days	-	-	6	1	31	-	14
100 to 199 days	8	-	1	1	62	-	19
200 days or more	33	10	7	7	182	28	85
Years on present farm:							
2 years or less	4	-	-	-	19	2	9
3 or 4 years	-	2	2	-	32	-	14
5 to 9 years	12	2	15	-	119	8	47
10 years or more	76	21	61	14	639	28	180
Average years on present farm	24.5	23.7	24.6	27.5	20.5	15.3	17.3
Age group:							
Under 25 years	-	-	-	-	-	-	-
25 to 34 years	4	-	3	-	31	-	5
35 to 44 years	9	6	27	5	201	7	58
45 to 49 years	7	1	10	4	118	6	43
50 to 54 years	12	2	5	-	116	3	39
55 to 59 years	14	5	12	-	113	11	39
60 to 64 years	14	3	8	1	113	4	19
65 to 69 years	12	1	3	1	53	4	18
70 years and over	20	7	10	3	64	3	29
Average age	59.0	58.2	51.5	53.0	52.4	54.9	53.2
Spanish, Hispanic, or Latino origin (see text)	1	-	-	-	8	-	3
Race:							
White	92	22	78	14	789	38	241
Black or African American	-	3	-	-	6	-	-
American Indian or Alaska Native	-	-	-	-	-	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	-	-	-	-	14	-	8
More than one race reported	-	-	-	-	-	-	1
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	7	1	6	2	46	10	39
2 people	54	11	23	8	342	12	107
3 people	16	5	8	-	156	3	52
4 people	5	2	15	3	152	12	39
5 or more people	10	6	26	1	113	1	13
Percent of operator's total household income from farming:							
Less than 25 percent	68	20	-	7	114	32	167
25 to 49 percent	8	2	6	3	104	1	21
50 to 74 percent	6	1	16	1	218	2	17
75 to 99 percent	3	1	16	2	201	1	13
100 percent	6	-	37	-	143	2	17
Operator is a hired manager farms	1	1	3	1	29	-	15
acres	(D)	(D)	(D)	(D)	7,174	-	497
Farms with-							
Computer for farm business	27	7	34	7	414	15	131
Internet access	36	12	35	8	469	23	157
Farms by number of households sharing in net income of farm:							
1 household	72	20	42	10	548	35	180
2 households	15	4	20	3	156	3	41
3 households	1	-	5	-	32	-	11
4 households	-	-	3	-	26	-	2
5 households or more	3	-	5	-	18	-	1
FARMS BY TYPE OF ORGANIZATION							
Family or individual farms	84	22	49	12	677	38	227
acres	6,497	(D)	18,052	(D)	62,822	1,161	6,502
Partnership farms	4	2	19	1	38	-	18
acres	1,749	(D)	12,838	(D)	14,049	-	4,710
Registered under state law farms	1	2	14	1	27	-	5
acres	(D)	(D)	11,786	(D)	13,819	-	(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)
FARMS BY TYPE OF ORGANIZATION - Con.										
Corporation	farms	212	41	17	1	38	11	-	-	11
	acres	135,097	66,216	22,575	(D)	(D)	(D)	-	-	(D)
Family held	farms	199	38	16	1	34	10	-	-	10
	acres	131,210	63,206	(D)	(D)	(D)	(D)	-	-	(D)
More than 10 stockholders	farms	2	-	-	-	-	1	-	-	1
10 or less stockholders	farms	197	38	16	1	34	9	-	-	9
Other than family held	farms	13	3	1	-	4	1	-	-	1
	acres	3,887	3,010	(D)	-	(D)	(D)	-	-	(D)
More than 10 stockholders	farms	3	-	-	-	-	-	-	-	-
10 or less stockholders	farms	10	3	1	-	4	1	-	-	1
Other-cooperative, estate or trust, institutional, etc	farms	28	11	-	-	3	3	-	-	3
	acres	7,724	3,161	-	-	3	(D)	-	-	(D)
HIRED FARM LABOR										
Hired farm labor	farms	891	226	51	9	51	69	-	-	69
	workers	3,546	546	702	9	512	274	-	-	274
Workers by days worked:										
150 days or more	farms	419	77	24	-	26	34	-	-	34
	workers	1,395	159	251	-	235	137	-	-	137
Less than 150 days	farms	642	180	39	9	47	41	-	-	41
	workers	2,151	387	451	9	277	137	-	-	137
Migrant farm labor on farms with hired labor (see text)	farms	70	10	12	-	30	4	-	-	4
Migrant farm labor on farms reporting only contract labor (see text)	farms	3	-	-	-	-	2	-	-	2
FARMS BY SIZE										
1 to 9 acres		456	10	13	16	61	6	-	-	6
10 to 49 acres		794	105	34	9	62	90	-	-	90
50 to 69 acres		164	52	13	1	4	9	-	-	9
70 to 99 acres		164	43	10	-	7	24	-	-	24
100 to 139 acres		150	56	9	-	3	12	-	-	12
140 to 179 acres		84	30	1	-	3	7	-	-	7
180 to 219 acres		70	29	8	2	1	3	-	-	3
220 to 259 acres		53	21	1	-	2	11	-	-	11
260 to 499 acres		193	107	11	-	3	20	-	-	20
500 to 999 acres		122	50	9	-	2	9	-	-	9
1,000 to 1,999 acres		89	48	11	-	1	8	-	-	8
2,000 acres or more		52	32	6	-	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)										
Oilseed and grain farming (1111)		583	583	-	-	-	-	-	-	-
Vegetable and melon farming (1112)		126	-	126	-	-	-	-	-	-
Fruit and tree nut farming (1113)		28	-	-	28	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)		149	-	-	-	149	-	-	-	-
Other crop farming (1119)		199	-	-	-	-	199	-	-	199
Tobacco farming (11191)		-	-	-	-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		199	-	-	-	-	199	-	-	199
Beef cattle ranching and farming (112111)		92	-	-	-	-	-	-	-	-
Cattle feedlots (112112)		25	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212)		78	-	-	-	-	-	-	-	-
Hog and pig farming (1122)		14	-	-	-	-	-	-	-	-
Poultry and egg production (1123)		809	-	-	-	-	-	-	-	-
Sheep and goat farming (1124)		38	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)		250	-	-	-	-	-	-	-	-
LIVESTOCK										
Cattle and calves inventory	farms	371	53	13	-	3	16	-	-	16
	number	22,027	1,775	437	-	(D)	624	-	-	624
Farms with-										
1 to 9		134	19	3	-	2	6	-	-	6
10 to 49		131	25	8	-	1	6	-	-	6
50 to 99		49	7	1	-	-	2	-	-	2
100 to 199		32	1	1	-	-	1	-	-	1
200 to 499		20	-	-	-	-	1	-	-	1
500 or more		5	1	-	-	-	-	-	-	-
Cows and heifers that had calved	farms	305	43	10	-	2	15	-	-	15
	number	12,485	(D)	172	-	(D)	371	-	-	371
Beef cows	farms	230	38	10	-	2	13	-	-	13
	number	3,537	(D)	172	-	(D)	(D)	-	-	(D)
Farms with-										
1 to 9		123	17	4	-	2	6	-	-	6
10 to 49		96	20	6	-	-	5	-	-	5
50 to 99		9	1	-	-	-	2	-	-	2
100 to 199		1	-	-	-	-	-	-	-	-
200 to 499		1	-	-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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	-	-	9	1	89	-	5
acres	-	-	(D)	(D)	29,448	-	226
Family held . . . . . farms	-	-	9	-	86	-	5
acres	-	-	(D)	-	29,437	-	226
More than 10 stockholders . . . . . farms	-	-	-	-	1	-	-
10 or less stockholders . . . . . farms	-	-	9	-	85	-	5
Other than family held . . . . . farms	-	-	-	1	3	-	-
acres	-	-	-	(D)	11	-	-
More than 10 stockholders . . . . . farms	-	-	-	1	2	-	-
10 or less stockholders . . . . . farms	-	-	-	-	1	-	-
Other-cooperative, estate or trust, institutional, etc . . . . . farms	4	1	1	-	5	-	-
acres	28	(D)	(D)	-	2,741	-	-
HIRED FARM LABOR							
Hired farm labor . . . . . farms	24	10	41	-	377	-	33
workers	89	20	207	-	1,118	-	69
Workers by days worked:							
150 days or more . . . . . farms	-	10	31	-	201	-	16
workers	-	10	136	-	437	-	30
Less than 150 days . . . . . farms	24	10	28	-	240	-	24
workers	89	10	71	-	681	-	39
Migrant farm labor on farms with hired labor (see text) . . . . . farms	-	-	1	-	12	-	1
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	-	-	-	-	1	-	-
FARMS BY SIZE							
1 to 9 acres	11	2	-	7	258	10	62
10 to 49 acres	36	14	2	3	273	21	145
50 to 69 acres	10	3	5	1	50	-	16
70 to 99 acres	9	2	7	1	47	4	10
100 to 139 acres	6	3	17	-	35	3	6
140 to 179 acres	9	-	6	1	24	-	3
180 to 219 acres	2	-	3	-	18	-	4
220 to 259 acres	3	-	-	-	15	-	-
260 to 499 acres	3	1	13	-	34	-	1
500 to 999 acres	3	-	17	1	29	-	2
1,000 to 1,999 acres	-	-	5	-	16	-	-
2,000 acres or more	-	-	3	-	10	-	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)	92	-	-	-	-	-	-
Cattle feedlots (112112)	-	25	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	78	-	-	-	-
Hog and pig farming (1122)	-	-	-	14	-	-	-
Poultry and egg production (1123)	-	-	-	-	809	-	-
Sheep and goat farming (1124)	-	-	-	-	-	38	-
Animal aquaculture and other animal production (1125, 1129)	-	-	-	-	-	-	250
LIVESTOCK							
Cattle and calves inventory . . . . . farms	91	23	77	3	62	2	28
number	2,819	767	13,164	16	1,773	(D)	625
Farms with-							
1 to 9	32	12	1	2	37	2	18
10 to 49	45	7	10	1	19	-	9
50 to 99	8	3	24	-	4	-	-
100 to 199	5	-	23	-	1	-	-
200 to 499	1	1	16	-	-	-	1
500 or more	-	-	3	-	1	-	-
Cows and heifers that had calved . . . . . farms	83	16	77	3	43	-	13
number	1,621	114	8,152	(D)	626	-	292
Beef cows . . . . . farms	82	15	12	3	43	-	12
number	(D)	(D)	207	(D)	(D)	-	(D)
Farms with-							
1 to 9	44	12	-	2	27	-	9
10 to 49	32	3	11	1	15	-	3
50 to 99	5	-	1	-	-	-	-
100 to 199	-	-	-	-	1	-	-
200 to 499	1	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
LIVESTOCK - Con.									
Cattle and calves inventory - Con.									
Cows and heifers that had calved - Con.									
Milk cows . . . . . farms	96	8	-	-	2	2	-	-	2
number	8,948	636	-	-	(D)	(D)	-	-	(D)
Farms with-									
1 to 4	11	3	-	-	2	1	-	-	1
5 to 9	2	1	-	-	-	-	-	-	-
10 to 49	27	1	-	-	-	-	-	-	-
50 to 99	23	2	-	-	-	-	-	-	-
100 to 199	20	-	-	-	-	1	-	-	1
200 to 499	11	1	-	-	-	-	-	-	-
500 or more	2	-	-	-	-	-	-	-	-
Other cattle (see text) . . . . . farms	264	33	8	-	3	12	-	-	12
number	9,542	(D)	265	-	(D)	253	-	-	253
Cattle and calves sold . . . . . farms	276	33	6	-	2	10	-	-	10
number	8,212	(D)	(D)	-	(D)	188	-	-	188
$1,000	3,254	246	(D)	-	(D)	(D)	-	-	(D)
Calves weighing less than 500 pounds . . . . . farms	145	12	4	-	-	6	-	-	6
number	3,944	(D)	(D)	-	-	(D)	-	-	(D)
Cattle, including calves weighing 500 pounds or more . . . . . farms	256	31	5	-	2	9	-	-	9
number	4,268	354	(D)	-	(D)	(D)	-	-	(D)
Cattle on feed (see text) . . . . . farms	62	9	1	-	-	1	-	-	1
number	989	104	(D)	-	-	(D)	-	-	(D)
Hogs and pigs inventory . . . . . farms	84	5	6	4	-	4	-	-	4
number	11,775	962	23	20	-	284	-	-	284
Farms with-									
1 to 24	54	2	6	4	-	2	-	-	2
25 to 49	12	-	-	-	-	-	-	-	-
50 to 99	3	-	-	-	-	-	-	-	-
100 to 199	4	-	-	-	-	2	-	-	2
200 to 499	4	3	-	-	-	-	-	-	-
500 or more	7	-	-	-	-	-	-	-	-
Used or to be used for breeding . . . . . farms	46	3	-	-	-	4	-	-	4
number	2,592	60	-	-	-	43	-	-	43
Other hogs and pigs . . . . . farms	71	4	6	4	-	3	-	-	3
number	9,183	902	23	20	-	241	-	-	241
Hogs and pigs sold . . . . . farms	86	8	5	4	-	3	-	-	3
number	68,934	1,634	15	20	-	402	-	-	402
$1,000	2,853	(D)	2	(D)	-	34	-	-	34
Sheep and lambs of all ages inventory (see text) . . . . . farms	54	6	1	-	4	3	-	-	3
number	1,028	149	(D)	-	28	8	-	-	8
Ewes 1 year old or older . . . . . farms	50	5	1	-	4	1	-	-	1
number	476	72	(D)	-	14	(D)	-	-	(D)
Sheep and lambs sold . . . . . farms	17	2	-	-	2	-	-	-	-
number	204	(D)	-	-	(D)	-	-	-	-
Horses and ponies inventory . . . . . farms	522	55	12	6	11	51	-	-	51
number	3,453	244	(D)	16	36	241	-	-	241
Horses and ponies sold . . . . . farms	148	2	-	-	-	3	-	-	3
number	310	(D)	-	-	-	3	-	-	3
Goats, All inventory . . . . . farms	106	9	1	-	5	8	-	-	8
number	1,521	100	(D)	-	18	64	-	-	64
Goats sold . . . . . farms	40	4	-	-	1	1	-	-	1
number	652	20	-	-	(D)	(D)	-	-	(D)
POULTRY									
Layers 20 weeks old and older inventory . . . . . farms	58	8	2	-	-	4	-	-	4
number	(D)	365	(D)	-	-	87	-	-	87
Farms with-									
1 to 399	45	8	2	-	-	4	-	-	4
400 to 3,199	2	-	-	-	-	-	-	-	-
3,200 to 9,999	5	-	-	-	-	-	-	-	-
10,000 to 19,999	4	-	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory . . . . . farms	10	-	1	-	-	-	-	-	-
number	(D)	-	(D)	-	-	-	-	-	-
Layers and pullets sold (see text) . . . . . farms	25	-	-	-	-	1	-	-	1
number	1,071,053	-	-	-	-	(D)	-	-	(D)
Broilers and other meat-type chickens sold . . . . . farms	820	8	1	-	-	12	-	-	12
number	255,873,656	1,027,600	(D)	-	-	3,273,534	-	-	3,273,534
Farms with-									
1 to 1,999	3	-	-	-	-	-	-	-	-
2,000 to 59,999	20	3	-	-	-	-	-	-	-
60,000 to 99,999	36	-	-	-	-	-	-	-	-
100,000 or more	761	5	1	-	-	12	-	-	12

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	3	1	77	1	1	-	1
number	(D)	(D)	7,945	(D)	(D)	-	(D)
Farms with-							
1 to 4	2	1	1	1	-	-	-
5 to 9	1	-	-	-	-	-	-
10 to 49	-	-	25	-	1	-	-
50 to 99	-	-	21	-	-	-	-
100 to 199	-	-	19	-	-	-	-
200 to 499	-	-	9	-	-	-	1
500 or more	-	-	2	-	-	-	-
Other cattle (see text) . . . farms	63	17	64	3	40	2	19
number	1,198	653	5,012	(D)	1,147	(D)	333
Cattle and calves sold . . . farms	82	25	72	1	24	-	21
number	1,274	529	4,226	(D)	1,073	-	244
$1,000	752	415	1,420	(D)	(D)	-	72
Calves weighing less than 500 pounds . . . farms	40	4	62	-	9	-	8
number	404	19	2,316	-	(D)	-	(D)
Cattle, including calves weighing 500 pounds or more . . . farms	75	25	69	1	21	-	18
number	870	510	1,910	(D)	(D)	-	(D)
Cattle on feed (see text) . . . farms	5	25	8	-	8	-	5
number	(D)	481	170	-	70	-	12
Hogs and pigs inventory . . . farms	3	4	7	13	26	3	9
number	18	261	32	4,416	2,200	3	3,556
Farms with-							
1 to 24	3	2	7	8	14	3	3
25 to 49	-	-	-	1	8	-	3
50 to 99	-	-	-	1	2	-	-
100 to 199	-	2	-	-	-	-	-
200 to 499	-	-	-	-	1	-	-
500 or more	-	-	-	3	1	-	3
Used or to be used for breeding . . . farms	-	2	6	9	13	-	9
number	-	(D)	12	(D)	(D)	-	830
Other hogs and pigs . . . farms	3	4	5	11	24	3	4
number	18	(D)	20	(D)	(D)	3	2,726
Hogs and pigs sold . . . farms	10	5	8	14	19	-	10
number	23	818	185	41,740	10,484	-	13,613
$1,000	1	21	(D)	(D)	465	-	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	1	-	4	2	4	20	9
number	(D)	-	(D)	(D)	10	497	(D)
Ewes 1 year old or older . . . farms	1	-	4	2	4	20	8
number	(D)	-	91	(D)	9	(D)	36
Sheep and lambs sold . . . farms	-	-	4	-	-	7	2
number	-	-	(D)	-	-	58	(D)
Horses and ponies inventory . . . farms	32	7	24	1	83	22	218
number	182	20	273	(D)	351	102	1,962
Horses and ponies sold . . . farms	3	1	6	-	4	4	125
number	(D)	(D)	11	-	5	4	278
Goats, All inventory . . . farms	13	2	3	-	26	21	18
number	103	(D)	(D)	-	247	688	(D)
Goats sold . . . farms	4	2	1	-	2	18	7
number	(D)	(D)	(D)	-	(D)	306	32
POULTRY							
Layers 20 weeks old and older inventory . . . farms	6	1	12	1	16	4	4
number	309	(D)	1,836	(D)	(D)	34	110
Farms with-							
1 to 399	6	1	11	1	4	4	4
400 to 3,199	-	-	1	-	1	-	-
3,200 to 9,999	-	-	-	-	5	-	-
10,000 to 19,999	-	-	-	-	4	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	1	-	-
100,000 or more	-	-	-	-	1	-	-
Pullets for laying flock replacement inventory . . . farms	1	-	3	-	2	2	1
number	(D)	-	(D)	-	(D)	(D)	(D)
Layers and pullets sold (see text) . . . farms	1	-	4	-	15	1	3
number	(D)	-	(D)	-	(D)	(D)	(D)
Broilers and other meat-type chickens sold . . . farms	-	-	5	-	790	1	3
number	-	-	(D)	-	250,137,297	(D)	636,000
Farms with-							
1 to 1,999	-	-	1	-	1	1	-
2,000 to 59,999	-	-	1	-	16	-	-
60,000 to 99,999	-	-	-	-	36	-	-
100,000 or more	-	-	3	-	737	-	3

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
POULTRY - Con.									
Turkeys inventory . . . farms	7	2	1	-	-	-	-	-	-
number	233	(D)	(D)	-	-	-	-	-	-
Turkeys sold . . . farms	3	1	1	-	-	-	-	-	-
number	(D)	(D)	(D)	-	-	-	-	-	-
CROPS HARVESTED									
Corn for grain . . . farms	769	398	65	-	9	24	-	-	24
acres	161,421	95,020	12,742	-	540	5,187	-	-	5,187
bushels	13,368,438	7,845,217	1,057,623	-	33,646	593,945	-	-	593,945
Irrigated . . . farms	237	106	35	-	6	11	-	-	11
acres	43,747	22,831	4,664	-	335	2,863	-	-	2,863
Farms by acres harvested:									
1 to 24 acres	173	65	26	-	3	10	-	-	10
25 to 99 acres	264	147	13	-	5	2	-	-	2
100 to 249 acres	158	89	10	-	1	3	-	-	3
250 to 499 acres	82	45	8	-	-	3	-	-	3
500 acres or more	92	52	8	-	-	6	-	-	6
Corn for silage or greenchop . . . farms	91	12	-	-	-	2	-	-	2
acres	9,700	1,560	-	-	-	(D)	-	-	(D)
tons	128,220	26,788	-	-	-	(D)	-	-	(D)
Irrigated . . . farms	12	3	-	-	-	-	-	-	-
acres	1,284	(D)	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	26	3	-	-	-	1	-	-	1
25 to 99 acres	29	4	-	-	-	1	-	-	1
100 to 249 acres	27	3	-	-	-	-	-	-	-
250 to 499 acres	6	1	-	-	-	-	-	-	-
500 acres or more	3	1	-	-	-	-	-	-	-
Sorghum for grain . . . farms	12	7	-	-	-	-	-	-	-
acres	455	(D)	-	-	-	-	-	-	-
bushels	19,793	(D)	-	-	-	-	-	-	-
Irrigated . . . farms	2	2	-	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	5	1	-	-	-	-	-	-	-
25 to 99 acres	6	5	-	-	-	-	-	-	-
100 to 249 acres	1	1	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Wheat for grain, All . . . farms	371	215	31	-	3	14	-	-	14
acres	53,497	32,186	5,561	-	(D)	1,235	-	-	1,235
bushels	3,604,610	2,205,005	388,521	-	(D)	80,403	-	-	80,403
Irrigated . . . farms	64	32	11	-	2	3	-	-	3
acres	6,581	3,452	1,244	-	(D)	310	-	-	310
Farms by acres harvested:									
1 to 24 acres	50	32	4	-	-	2	-	-	2
25 to 99 acres	169	93	14	-	3	8	-	-	8
100 to 249 acres	90	49	5	-	-	4	-	-	4
250 to 499 acres	43	29	5	-	-	-	-	-	-
500 acres or more	19	12	3	-	-	-	-	-	-
Barley for grain . . . farms	162	76	15	-	-	4	-	-	4
acres	22,169	10,740	4,094	-	-	303	-	-	303
bushels	1,760,481	797,737	385,422	-	-	(D)	-	-	(D)
Irrigated . . . farms	22	9	6	-	-	1	-	-	1
acres	1,766	666	644	-	-	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres	35	19	1	-	-	2	-	-	2
25 to 99 acres	54	23	4	-	-	1	-	-	1
100 to 249 acres	50	22	6	-	-	1	-	-	1
250 to 499 acres	11	5	1	-	-	-	-	-	-
500 acres or more	12	7	3	-	-	-	-	-	-
Oats for grain . . . farms	17	1	1	-	-	-	-	-	-
acres	244	(D)	(D)	-	-	-	-	-	-
bushels	16,350	(D)	(D)	-	-	-	-	-	-
Irrigated . . . farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	14	1	-	-	-	-	-	-	-
25 to 99 acres	3	-	1	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Sunflower seed, All . . . farms	3	2	1	-	-	-	-	-	-
acres	(D)	(D)	(D)	-	-	-	-	-	-
pounds	(D)	(D)	(D)	-	-	-	-	-	-
Irrigated . . . farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	3	2	1	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Soybeans for beans . . . farms	859	496	58	-	3	34	-	-	34
acres	184,596	116,430	14,926	-	92	5,678	-	-	5,678
bushels	4,717,471	2,979,847	410,158	-	(D)	161,036	-	-	161,036
Irrigated . . . farms	165	68	30	-	2	14	-	-	14
acres	20,708	9,627	3,943	-	(D)	1,957	-	-	1,957

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
POULTRY - Con.							
Turkeys inventory ..... farms	-	-	3	-	-	-	1
number	-	-	(D)	-	-	-	(D)
Turkeys sold ..... farms	-	-	1	-	-	-	-
number	-	-	(D)	-	-	-	-
CROPS HARVESTED							
Corn for grain ..... farms	12	3	49	5	193	1	10
acres	713	(D)	6,368	(D)	38,203	(D)	1,872
bushels	20,767	(D)	594,339	(D)	2,979,095	(D)	190,092
Irrigated ..... farms	1	1	11	2	61	-	3
acres	(D)	(D)	2,471	(D)	9,567	-	745
Farms by acres harvested:							
1 to 24 acres	6	1	18	3	36	1	4
25 to 99 acres	4	1	16	-	74	-	2
100 to 249 acres	2	1	9	1	41	-	1
250 to 499 acres	-	-	1	1	23	-	1
500 acres or more	-	-	5	-	19	-	2
Corn for silage or greenchop ..... farms	5	2	66	1	2	-	1
acres	92	(D)	7,691	(D)	(D)	-	(D)
tons	(D)	(D)	92,784	(D)	(D)	-	(D)
Irrigated ..... farms	1	1	6	-	-	-	1
acres	(D)	(D)	821	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres	4	1	15	1	1	-	-
25 to 99 acres	1	1	21	-	1	-	-
100 to 249 acres	-	-	23	-	-	-	1
250 to 499 acres	-	-	5	-	-	-	-
500 acres or more	-	-	2	-	-	-	-
Sorghum for grain ..... farms	-	-	-	-	5	-	-
acres	-	-	-	-	(D)	-	-
bushels	-	-	-	-	(D)	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	4	-	-
25 to 99 acres	-	-	-	-	1	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain, All ..... farms	6	-	30	3	66	-	3
acres	385	-	4,279	(D)	8,914	-	647
bushels	16,800	-	282,819	(D)	567,490	-	48,700
Irrigated ..... farms	-	-	5	-	8	-	3
acres	-	-	599	-	783	-	(D)
Farms by acres harvested:							
1 to 24 acres	3	-	3	1	5	-	-
25 to 99 acres	1	-	15	1	33	-	1
100 to 249 acres	2	-	8	1	20	-	1
250 to 499 acres	-	-	2	-	6	-	1
500 acres or more	-	-	2	-	2	-	-
Barley for grain ..... farms	6	2	25	-	32	-	2
acres	242	(D)	2,921	-	3,592	-	(D)
bushels	17,652	(D)	226,023	-	280,144	-	(D)
Irrigated ..... farms	-	-	1	-	3	-	2
acres	-	-	(D)	-	(D)	-	(D)
Farms by acres harvested:							
1 to 24 acres	4	1	1	-	7	-	-
25 to 99 acres	-	1	12	-	12	-	1
100 to 249 acres	2	-	9	-	9	-	1
250 to 499 acres	-	-	3	-	2	-	-
500 acres or more	-	-	-	-	2	-	-
Oats for grain ..... farms	4	-	9	-	1	-	1
acres	80	-	85	-	(D)	-	(D)
bushels	3,825	-	5,729	-	(D)	-	(D)
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	2	-	9	-	1	-	1
25 to 99 acres	2	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Sunflower seed, All ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
pounds	-	-	-	-	-	-	-
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Soybeans for beans ..... farms	7	2	31	3	217	1	7
acres	733	(D)	9,602	(D)	35,314	(D)	1,427
bushels	16,850	(D)	279,820	(D)	819,106	(D)	40,159
Irrigated ..... farms	-	-	8	-	41	-	2
acres	-	-	(D)	-	3,460	-	(D)

See footnote(s) at end of table.

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

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.										
Soybeans for beans - Con.										
Farms by acres harvested:										
1 to 24 acres	farms	178	106	8	-	-	10	-	-	10
25 to 99 acres	farms	291	157	24	-	3	6	-	-	6
100 to 249 acres	farms	183	105	8	-	-	9	-	-	9
250 to 499 acres	farms	101	59	11	-	-	7	-	-	7
500 acres or more	farms	106	69	7	-	-	2	-	-	2
Dry edible beans, excluding limas	farms	3	2	-	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-	-
	cwt	(D)	(D)	-	-	-	-	-	-	-
Irrigated	farms	2	1	-	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres	farms	1	-	-	-	-	-	-	-	-
25 to 99 acres	farms	-	-	-	-	-	-	-	-	-
100 to 249 acres	farms	2	2	-	-	-	-	-	-	-
250 to 499 acres	farms	-	-	-	-	-	-	-	-	-
500 acres or more	farms	-	-	-	-	-	-	-	-	-
Potatoes	farms	11	1	9	-	-	-	-	-	-
	acres	3,897	(D)	(D)	-	-	-	-	-	-
	cwt	979,426	(D)	(D)	-	-	-	-	-	-
Irrigated	farms	9	1	8	-	-	-	-	-	-
	acres	3,253	(D)	(D)	-	-	-	-	-	-
Farms by acres harvested:										
0.1 to 4.9 acres	farms	1	-	-	-	-	-	-	-	-
5.0 to 24.9 acres	farms	1	-	1	-	-	-	-	-	-
25.0 to 99.9 acres	farms	1	-	1	-	-	-	-	-	-
100.0 to 249.9 acres	farms	3	1	2	-	-	-	-	-	-
250.0 acres or more	farms	5	-	5	-	-	-	-	-	-
Sweet potatoes	farms	4	1	1	-	-	-	-	-	-
	acres	(D)	(D)	(D)	-	-	-	-	-	-
	cwt	101	(D)	(D)	-	-	-	-	-	-
Irrigated	farms	2	1	-	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	493	84	12	2	4	119	-	-	119
	acres	18,499	1,987	(D)	(D)	47	6,487	-	-	6,487
	tons, dry	53,740	6,123	340	(D)	(D)	14,978	-	-	14,978
Irrigated	farms	26	5	1	-	-	9	-	-	9
	acres	1,392	(D)	(D)	-	-	346	-	-	346
Farms by acres harvested:										
1 to 24 acres	farms	326	60	7	2	3	70	-	-	70
25 to 99 acres	farms	114	18	5	-	1	30	-	-	30
100 to 249 acres	farms	43	6	-	-	-	13	-	-	13
250 to 499 acres	farms	9	-	-	-	-	5	-	-	5
500 acres or more	farms	1	-	-	-	-	1	-	-	1
Alfalfa hay	farms	278	55	5	2	1	60	-	-	60
	acres	(D)	1,312	46	(D)	(D)	2,021	-	-	2,021
	tons, dry	(D)	4,077	104	(D)	(D)	6,602	-	-	6,602
Irrigated	farms	18	5	1	-	-	6	-	-	6
	acres	368	103	(D)	-	-	84	-	-	84
Other tame hay	farms	293	37	8	-	4	80	-	-	80
	acres	(D)	615	227	-	44	4,021	-	-	4,021
	tons, dry	(D)	1,095	206	-	50	(D)	-	-	(D)
Irrigated	farms	7	-	-	-	-	3	-	-	3
	acres	260	-	-	-	-	(D)	-	-	(D)
Land used for vegetables (see text)	farms	236	43	118	4	-	29	-	-	29
	acres	37,441	9,308	20,862	5	-	3,474	-	-	3,474
Irrigated	farms	147	26	67	4	-	21	-	-	21
	acres	21,860	4,009	13,048	4	-	2,640	-	-	2,640
Farms by acres harvested:										
0.1 to 4.9 acres	farms	59	10	33	4	-	1	-	-	1
5.0 to 24.9 acres	farms	60	2	40	-	-	10	-	-	10
25.0 to 99.9 acres	farms	54	11	22	-	-	9	-	-	9
100.0 to 249.9 acres	farms	27	7	8	-	-	6	-	-	6
250.0 acres or more	farms	36	13	15	-	-	3	-	-	3
Snap beans harvested for sale	farms	32	5	20	-	-	2	-	-	2
	acres	2,988	(D)	1,244	-	-	(D)	-	-	(D)
Harvested for processing	farms	16	5	5	-	-	2	-	-	2
	acres	2,548	(D)	805	-	-	(D)	-	-	(D)
Peas, green, harvested for sale	farms	38	16	16	-	-	2	-	-	2
	acres	4,967	1,975	2,458	-	-	(D)	-	-	(D)
Harvested for processing	farms	28	16	7	-	-	2	-	-	2
	acres	4,960	1,975	2,451	-	-	(D)	-	-	(D)
Sweet corn harvested for sale	farms	78	13	44	-	-	10	-	-	10
	acres	10,470	1,944	6,134	-	-	1,382	-	-	1,382
Harvested for processing	farms	44	12	19	-	-	8	-	-	8
	acres	7,825	1,937	3,636	-	-	1,263	-	-	1,263
Tomatoes harvested for sale	farms	46	1	35	4	-	3	-	-	3
	acres	115	(D)	63	(D)	-	2	-	-	2
Harvested for processing	farms	1	1	-	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
CROPS HARVESTED - Con.								
Soybeans for beans - Con.								
Farms by acres harvested:								
1 to 24 acres		3	1	2	1	45	1	1
25 to 99 acres		2	1	5	1	89	-	3
100 to 249 acres		-	-	16	-	44	-	1
250 to 499 acres		2	-	2	1	18	-	1
500 acres or more		-	-	6	-	21	-	1
Dry edible beans, excluding limas	farms	-	-	1	-	-	-	-
	acres	-	-	(D)	-	-	-	-
	cwt	-	-	(D)	-	-	-	-
Irrigated	farms	-	-	1	-	-	-	-
	acres	-	-	(D)	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	1	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Potatoes	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
	cwt	(D)	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres		1	-	-	-	-	-	-
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Sweet potatoes	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
	cwt	(D)	-	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	1	-	-
	acres	-	-	-	-	(D)	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	61	17	76	-	65	7	46
	acres	(D)	285	5,746	-	1,674	66	780
	tons, dry	(D)	686	22,321	-	4,513	99	1,865
Irrigated	farms	1	-	7	-	3	-	-
	acres	(D)	-	890	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		49	14	24	-	51	7	39
25 to 99 acres		11	3	30	-	10	-	6
100 to 249 acres		1	-	18	-	4	-	1
250 to 499 acres		-	-	4	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Alfalfa hay	farms	25	11	60	-	34	2	23
	acres	315	88	1,475	-	454	(D)	226
	tons, dry	635	(D)	4,732	-	1,479	(D)	614
Irrigated	farms	-	-	4	-	2	-	-
	acres	-	-	135	-	(D)	-	-
Other tame hay	farms	46	10	43	-	34	5	26
	acres	(D)	111	1,214	-	890	54	397
	tons, dry	(D)	284	2,835	-	2,034	74	638
Irrigated	farms	1	-	2	-	1	-	-
	acres	(D)	-	(D)	-	(D)	-	-
Land used for vegetables (see text)	farms	-	1	-	-	39	-	2
	acres	-	(D)	-	-	3,534	-	(D)
Irrigated	farms	-	1	-	-	26	-	2
	acres	-	(D)	-	-	(D)	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		-	-	-	-	11	-	-
5.0 to 24.9 acres		-	-	-	-	8	-	-
25.0 to 99.9 acres		-	-	-	-	11	-	1
100.0 to 249.9 acres		-	1	-	-	4	-	1
250.0 acres or more		-	-	-	-	5	-	-
Snap beans harvested for sale	farms	-	-	-	-	5	-	-
	acres	-	-	-	-	911	-	-
Harvested for processing	farms	-	-	-	-	4	-	-
	acres	-	-	-	-	910	-	-
Peas, green, harvested for sale	farms	-	-	-	-	4	-	-
	acres	-	-	-	-	(D)	-	-
Harvested for processing	farms	-	-	-	-	3	-	-
	acres	-	-	-	-	(D)	-	-
Sweet corn harvested for sale	farms	-	-	-	-	10	-	1
	acres	-	-	-	-	(D)	-	(D)
Harvested for processing	farms	-	-	-	-	5	-	-
	acres	-	-	-	-	989	-	-
Tomatoes harvested for sale	farms	-	-	-	-	2	-	1
	acres	-	-	-	-	(D)	-	(D)
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
							Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.										
All land in orchards	farms	25	-	8	16	-	1	-	-	1
	acres	672	-	(D)	(D)	-	(D)	-	-	(D)
Irrigated	farms	12	-	4	8	-	-	-	-	-
	acres	(D)	-	(D)	45	-	-	-	-	-
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		17	-	7	10	-	-	-	-	-
5.0 to 24.9 acres		5	-	-	5	-	-	-	-	-
25.0 to 99.9 acres		1	-	-	1	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-	-
250.0 acres or more		2	-	1	-	-	1	-	-	1
Apples	farms	17	-	7	9	-	1	-	-	1
	Bearing and nonbearing acres	(D)	-	(D)	5	-	(D)	-	-	(D)
Grapes	farms	1	-	-	1	-	-	-	-	-
	Bearing and nonbearing acres	(D)	-	-	(D)	-	-	-	-	-
Peaches, All	farms	16	-	5	10	-	1	-	-	1
	Bearing and nonbearing acres	221	-	(D)	(D)	-	(D)	-	-	(D)
Land in berries harvested for sale (see text)	farms	53	5	18	17	2	10	-	-	10
	acres	134	28	(D)	42	(D)	38	-	-	38
Irrigated	farms	30	3	11	9	2	5	-	-	5
	acres	88	(D)	16	36	(D)	17	-	-	17

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	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		-	-	-	-	-	-	-
5.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Apples	farms	-	-	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-	-	-
Grapes	farms	-	-	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-	-	-
Peaches, All	farms	-	-	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	1	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

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

Table 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	2,391	1,659	1	58	316	419	452	413
percent	100.0	69.4	(Z)	2.4	13.2	17.5	18.9	17.3
Land in farms . . . . . acres	540,080	475,371	(D)	7,492	(D)	151,003	142,583	(D)
Average size of farm . . . . . acres	226	287	(D)	129	(D)	360	315	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS								
Total (see text) . . . . . farms	2,391	1,659	1	58	316	419	452	413
$1,000	627,496	555,549	(D)	(D)	103,705	162,202	169,674	105,027
Average per farm . . . . . dollars	262,441	334,870	(D)	(D)	328,179	387,117	375,384	254,302
Farms by economic class:								
Less than $1,000 (see text)	265	123	-	4	12	32	33	42
$1,000 to $2,499	302	135	-	4	22	21	30	58
$2,500 to $4,999	154	81	-	1	15	14	19	32
$5,000 to $9,999	141	58	-	2	8	7	13	28
$10,000 to $24,999	161	113	1	-	13	20	35	44
$25,000 to $49,999	162	116	-	9	14	36	20	37
$50,000 to $99,999	178	135	-	8	34	22	33	38
$100,000 to $249,999	195	161	-	4	35	42	53	27
$250,000 to $499,999	495	426	-	19	110	130	119	48
$500,000 to $999,999	233	210	-	5	38	68	63	36
$1,000,000 or more	105	101	-	2	15	27	34	23
$1,000,000 to $2,499,999	90	87	-	2	14	21	31	19
$2,500,000 to $4,999,999	8	8	-	-	-	5	1	2
$5,000,000 or more	7	6	-	-	1	1	2	2
Total sales (see text) . . . . . farms	2,391	1,659	1	58	316	419	452	413
$1,000	618,853	547,732	(D)	(D)	102,343	159,636	167,647	103,211
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,014	802	1	24	133	190	227	227
$1,000	72,393	66,514	(D)	632	(D)	22,165	23,085	12,287
Sales of $50,000 or more . . . . . farms	303	279	-	3	40	88	84	64
$1,000	64,605	60,185	-	179	7,268	20,593	21,595	10,550
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	248	198	-	13	40	64	41	40
$1,000	50,773	49,658	-	324	4,536	17,284	11,653	15,861
Sales of $50,000 or more . . . . . farms	107	104	-	-	19	40	28	17
$1,000	48,285	47,853	-	-	4,212	16,812	11,356	15,474
Fruits, tree nuts, and berries . . . . . farms	67	50	-	-	11	14	7	18
$1,000	2,496	2,295	-	-	207	176	87	1,824
Sales of $50,000 or more . . . . . farms	4	4	-	-	1	1	-	2
$1,000	1,881	1,881	-	-	(D)	(D)	-	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	129	68	-	3	10	20	15	20
$1,000	22,420	19,308	-	(D)	2,796	8,263	3,686	(D)
Sales of $50,000 or more . . . . . farms	39	22	-	2	5	5	6	4
$1,000	21,114	18,383	-	(D)	2,628	7,964	3,494	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	58	22	-	-	1	1	9	11
$1,000	401	177	-	-	(D)	(D)	154	(D)
Sales of $50,000 or more . . . . . farms	1	1	-	-	-	-	1	-
$1,000	(D)	(D)	-	-	-	-	(D)	-
Other crops and hay (see text) . . . . . farms	227	141	-	4	29	36	34	38
$1,000	1,921	1,433	-	184	557	309	130	254
Sales of $50,000 or more . . . . . farms	10	10	-	3	3	3	-	1
$1,000	695	695	-	(D)	(D)	154	-	(D)
Cattle and calves . . . . . farms	276	195	-	6	39	43	51	56
$1,000	3,254	2,898	-	22	370	557	1,217	732
Sales of $50,000 or more . . . . . farms	12	11	-	-	1	1	7	2
$1,000	1,022	(D)	-	-	(D)	(D)	666	(D)
Milk and other dairy products from cows . . . . . farms	89	81	-	3	26	18	19	15
$1,000	20,651	(D)	-	(D)	5,059	(D)	6,667	(D)
Sales of $50,000 or more . . . . . farms	71	64	-	1	24	13	15	11
$1,000	20,153	(D)	-	(D)	(D)	(D)	6,516	4,404
Hogs and pigs . . . . . farms	86	59	-	-	13	28	9	9
$1,000	2,853	(D)	-	-	336	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	10	9	-	-	1	7	-	1
$1,000	2,612	(D)	-	-	(D)	1,205	-	(D)
Sheep, goats, and their products . . . . . farms	78	41	-	-	2	12	11	16
$1,000	45	26	-	-	(D)	6	4	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	150	81	-	-	19	20	25	17
$1,000	588	318	-	-	44	109	102	63
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Poultry and eggs . . . . . farms	857	723	-	27	166	209	214	107
$1,000	440,774	383,729	-	10,843	80,092	106,698	120,659	65,437
Sales of $50,000 or more . . . . . farms	825	709	-	27	163	204	208	107
$1,000	440,416	383,535	-	10,843	79,966	106,636	120,653	65,437

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	732	6	19	171	226	191	119
percent	30.6	0.3	0.8	7.2	9.5	8.0	5.0
Land in farms . . . . . acres	64,709	1,016	2,554	12,699	19,684	18,654	10,102
Average size of farm . . . . . acres	88	169	134	74	87	98	85
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) . . . . . farms	732	6	19	171	226	191	119
$1,000	71,948	(D)	2,001	20,882	29,723	13,002	(D)
Average per farm . . . . . dollars	98,289	(D)	105,322	122,115	131,519	68,075	(D)
Farms by economic class:							
Less than $1,000 (see text)	142	-	-	34	48	45	15
$1,000 to $2,499	167	-	3	32	42	52	38
$2,500 to $4,999	73	-	5	14	18	14	22
$5,000 to $9,999	83	-	3	9	35	26	10
$10,000 to $24,999	48	1	1	11	16	12	7
$25,000 to $49,999	46	-	-	13	16	7	10
$50,000 to $99,999	43	5	3	15	11	7	2
$100,000 to $249,999	34	-	1	8	9	7	9
$250,000 to $499,999	69	-	2	27	19	18	3
$500,000 to $999,999	23	-	1	7	11	2	2
$1,000,000 or more	4	-	-	1	1	1	1
$1,000,000 to $2,499,999	3	-	-	1	-	1	1
$2,500,000 to $4,999,999	-	-	-	-	-	-	-
$5,000,000 or more	1	-	-	-	1	-	-
Total sales (see text) . . . . . farms	732	6	19	171	226	191	119
$1,000	71,121	(D)	(D)	20,759	29,253	12,825	(D)
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	212	5	7	43	51	61	45
$1,000	5,879	74	189	862	2,301	1,825	628
Sales of $50,000 or more . . . . . farms	24	-	2	7	5	7	3
$1,000	4,419	-	(D)	448	1,923	1,504	(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	50	5	-	5	18	15	7
$1,000	1,115	198	-	46	505	218	149
Sales of $50,000 or more . . . . . farms	3	1	-	-	1	1	-
$1,000	432	(D)	-	-	(D)	(D)	-
Fruits, tree nuts, and berries . . . . . farms	17	4	-	-	3	5	5
$1,000	201	(D)	-	-	(D)	3	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	61	-	-	11	31	8	11
$1,000	3,113	-	-	761	644	182	1,526
Sales of $50,000 or more . . . . . farms	17	-	-	7	5	2	3
$1,000	2,731	-	-	712	410	(D)	(D)
Cut Christmas trees and short-rotation woody crops . . . . . farms	36	-	3	1	7	15	10
$1,000	224	-	(D)	(D)	90	43	75
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other crops and hay (see text) . . . . . farms	86	1	1	26	24	22	12
$1,000	488	(D)	(D)	258	(D)	106	49
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Cattle and calves . . . . . farms	81	1	2	18	31	19	10
$1,000	357	(D)	(D)	113	79	(D)	(D)
Sales of $50,000 or more . . . . . farms	1	-	-	-	-	-	1
$1,000	(D)	-	-	-	-	-	(D)
Milk and other dairy products from cows . . . . . farms	8	-	-	4	1	2	1
$1,000	(D)	-	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . . . farms	7	-	-	3	1	2	1
$1,000	(D)	-	-	(D)	(D)	(D)	(D)
Hogs and pigs . . . . . farms	27	-	-	11	10	3	3
$1,000	(D)	-	-	(D)	2	(D)	7
Sales of $50,000 or more . . . . . farms	1	-	-	1	-	-	-
$1,000	(D)	-	-	(D)	-	-	-
Sheep, goats, and their products . . . . . farms	37	-	-	16	4	14	3
$1,000	19	-	-	5	3	12	(Z)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	69	-	1	21	28	13	6
$1,000	270	-	(D)	77	(D)	73	(D)
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Poultry and eggs . . . . . farms	134	-	5	44	45	27	13
$1,000	57,046	-	1,740	17,253	25,371	9,510	3,171
Sales of $50,000 or more . . . . . farms	116	-	4	39	39	24	10
$1,000	56,881	-	(D)	17,203	25,301	9,500	(D)

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text) . . . farms	13	3	-	-	-	-	3	-
$1,000	240	165	-	-	-	-	165	-
Sales of $50,000 or more . . . farms	3	3	-	-	-	-	3	-
$1,000	165	165	-	-	-	-	165	-
Other animals and other animal products (see text) . . . farms	23	8	-	-	2	4	1	1
$1,000	43	23	-	-	(D)	(D)	(D)	(D)
Sales of $50,000 or more . . . farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Government payments . . . farms	617	480	-	18	84	119	139	120
$1,000	8,643	7,817	-	47	1,362	2,566	2,026	1,816
Value of -								
Certified organically produced commodities (see text) . . . farms	8	7	-	2	-	2	2	1
$1,000	8	(D)	-	(D)	-	(D)	(D)	(D)
Landlord's share of total sales (see text) . . . farms	110	90	-	3	20	18	23	26
$1,000	1,188	1,118	-	26	290	368	223	212
Agricultural products sold directly to individuals for human consumption (see text) . . . farms	149	94	-	4	14	31	14	31
$1,000	2,856	2,578	-	47	219	911	73	1,327
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses . . . farms	2,391	1,687	-	28	298	422	572	367
$1,000	471,674	404,203	-	7,919	62,720	114,082	148,335	71,147
Average per farm . . . dollars	197,271	239,598	-	282,810	210,469	270,336	259,327	193,861
Fertilizer, lime, and soil conditioners purchased . . . farms	1,424	1,006	-	5	161	254	374	212
$1,000	23,780	21,899	-	292	2,973	7,582	8,148	2,904
Farms with expenses of-								
$1 to $4,999	823	491	-	1	72	116	178	124
$5,000 to $24,999	390	309	-	2	48	67	134	58
$25,000 to $49,999	84	84	-	-	24	24	21	15
$50,000 or more	127	122	-	2	17	47	41	15
Chemicals purchased . . . farms	1,423	1,090	-	16	206	286	388	194
$1,000	15,174	14,167	-	147	2,072	5,013	4,939	1,996
Farms with expenses of-								
$1 to $4,999	923	657	-	13	139	169	202	134
$5,000 to $24,999	364	301	-	2	50	72	134	43
$25,000 to $49,999	59	57	-	-	7	16	28	6
$50,000 or more	77	75	-	1	10	29	24	11
Seeds, plants, vines, and trees . . . farms	1,196	856	-	4	171	260	249	172
$1,000	18,135	16,785	-	(D)	(D)	6,182	5,041	2,684
Farms with expenses of-								
$1 to $999	376	231	-	-	88	70	32	41
$1,000 to $4,999	427	278	-	2	24	81	103	68
$5,000 to $24,999	245	206	-	-	33	65	70	38
$25,000 to $49,999	64	62	-	-	14	10	22	16
$50,000 or more	84	79	-	2	12	34	22	9
Livestock and poultry purchased . . . farms	1,039	844	-	11	164	228	286	155
$1,000	55,182	48,349	-	642	7,813	11,396	16,005	12,493
Farms with expenses of-								
$1 to $4,999	174	123	-	-	31	19	19	54
$5,000 to $24,999	191	145	-	-	33	44	43	25
$25,000 to $99,999	612	517	-	11	92	151	204	59
$100,000 to $249,999	50	49	-	-	7	9	19	14
$250,000 or more	12	10	-	-	1	5	1	3
Breeding livestock purchased (see text) . . . farms	158	98	-	-	41	7	21	29
$1,000	444	393	-	-	165	36	22	169
Other livestock and poultry purchased . . . farms	928	757	-	11	126	225	267	128
$1,000	54,738	47,956	-	642	7,647	11,360	15,983	12,323
Feed purchased . . . farms	1,540	1,134	-	24	231	278	378	223
$1,000	207,528	175,097	-	3,155	29,167	50,307	62,601	29,867
Farms with expenses of-								
$1 to $4,999	483	284	-	6	68	41	92	77
$5,000 to $24,999	158	90	-	-	8	21	17	44
$25,000 to $99,999	207	167	-	7	45	53	39	23
$100,000 to $249,999	467	386	-	6	71	103	166	40
$250,000 or more	225	207	-	5	39	60	64	39
Gasoline, fuels, and oils . . . farms	2,339	1,651	-	28	298	421	547	357
$1,000	21,131	16,867	-	273	2,016	3,182	9,500	1,896
Farms with expenses of-								
$1 to $4,999	1,612	1,017	-	21	201	257	273	265
$5,000 to $24,999	551	470	-	5	67	139	188	71
$25,000 to $49,999	84	81	-	-	24	18	22	17
$50,000 or more	92	83	-	2	6	7	64	4

See footnote(s) at end of table.

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

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

Item		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	10	-	3	3	-	2	2
	$1,000	75	-	(D)	10	-	(D)	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Other animals and other animal products (see text)	farms	15	-	-	4	-	9	2
	$1,000	20	-	-	(D)	-	10	(D)
Sales of $50,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Government payments	farms	137	1	2	32	53	32	17
	$1,000	827	(D)	(D)	123	470	177	(D)
Value of -								
Certified organically produced commodities (see text)	farms	1	-	-	-	1	-	-
	$1,000	(D)	-	-	-	(D)	-	-
Landlord's share of total sales (see text)	farms	20	-	-	6	6	6	2
	$1,000	70	-	-	14	39	(D)	(D)
Agricultural products sold directly to individuals for human consumption (see text)	farms	55	1	-	9	18	17	10
	$1,000	279	(D)	-	43	92	36	(D)
FARM PRODUCTION EXPENSES [2]								
Total farm production expenses	farms	704	-	41	246	177	169	71
	$1,000	67,472	-	728	22,982	25,083	15,849	2,829
Average per farm	dollars	95,840	-	17,763	93,421	141,712	93,784	39,851
Fertilizer, lime, and soil conditioners purchased	farms	418	-	9	177	100	103	29
	$1,000	1,881	-	8	415	507	741	209
Farms with expenses of-								
$1 to $4,999		332	-	9	126	95	76	26
$5,000 to $24,999		81	-	-	51	3	26	1
$25,000 to $49,999		-	-	-	-	-	-	-
$50,000 or more		5	-	-	-	2	1	2
Chemicals purchased	farms	333	-	-	145	82	80	26
	$1,000	1,006	-	-	394	348	192	73
Farms with expenses of-								
$1 to $4,999		266	-	-	108	77	58	23
$5,000 to $24,999		63	-	-	37	3	21	2
$25,000 to $49,999		2	-	-	-	-	1	1
$50,000 or more		2	-	-	-	2	-	-
Seeds, plants, vines, and trees	farms	340	-	9	147	85	66	33
	$1,000	1,350	-	1	(D)	(D)	311	(D)
Farms with expenses of-								
$1 to $999		145	-	9	59	17	37	23
$1,000 to $4,999		149	-	-	61	57	25	6
$5,000 to $24,999		39	-	-	27	9	2	1
$25,000 to $49,999		2	-	-	-	-	-	2
$50,000 or more		5	-	-	-	2	2	1
Livestock and poultry purchased	farms	195	-	1	90	53	44	7
	$1,000	6,833	-	(D)	(D)	(D)	1,570	171
Farms with expenses of-								
$1 to $4,999		51	-	-	28	18	5	-
$5,000 to $24,999		46	-	-	20	12	9	5
$25,000 to $99,999		95	-	1	41	22	29	2
$100,000 to $249,999		1	-	-	1	-	-	-
$250,000 or more		2	-	-	-	1	1	-
Breeding livestock purchased (see text)	farms	60	-	-	50	5	5	-
	$1,000	51	-	-	36	8	7	-
Other livestock and poultry purchased	farms	171	-	1	71	48	44	7
	$1,000	6,783	-	(D)	(D)	(D)	1,563	171
Feed purchased	farms	406	-	10	173	101	78	44
	$1,000	32,431	-	(D)	11,930	13,734	(D)	810
Farms with expenses of-								
$1 to $4,999		199	-	9	82	40	33	35
$5,000 to $24,999		68	-	-	19	36	6	7
$25,000 to $99,999		40	-	-	29	2	9	-
$100,000 to $249,999		81	-	-	38	15	28	-
$250,000 or more		18	-	1	5	8	2	2
Gasoline, fuels, and oils	farms	688	-	41	246	173	169	59
	$1,000	4,264	-	33	601	1,264	2,263	103
Farms with expenses of-								
$1 to $4,999		595	-	40	189	164	148	54
$5,000 to $24,999		81	-	1	56	6	14	4
$25,000 to $49,999		3	-	-	1	1	-	1
$50,000 or more		9	-	-	-	2	7	-

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
Utilities (see text) . . . farms	1,690	1,324	-	20	214	370	472	248
$1,000	11,822	9,833	-	239	1,574	2,393	3,977	1,650
Farms with expenses of-								
$1 to $999	492	309	-	-	48	55	119	87
$1,000 to $4,999	514	425	-	-	63	133	136	93
$5,000 to $24,999	632	541	-	19	97	174	198	53
$25,000 to $49,999	29	27	-	1	5	4	9	8
$50,000 or more	23	22	-	-	1	4	10	7
Supplies, repairs, and maintenance . . . farms	2,195	1,551	-	21	248	412	554	316
$1,000	25,183	21,182	-	488	2,997	4,985	8,888	3,824
Farms with expenses of-								
$1 to $4,999	1,315	798	-	7	120	244	221	206
$5,000 to $24,999	620	541	-	10	81	126	253	71
$25,000 to $49,999	153	120	-	2	34	17	43	24
$50,000 or more	107	92	-	2	13	25	37	15
Hired farm labor . . . farms	891	734	-	5	77	212	330	110
$1,000	31,579	27,365	-	(D)	(D)	6,450	11,767	5,094
Farms with expenses of-								
$1 to $4,999	420	310	-	1	28	93	133	55
$5,000 to $24,999	215	185	-	2	23	61	72	27
$25,000 to $99,999	194	182	-	-	14	44	108	16
$100,000 to $249,999	36	33	-	-	9	10	7	7
$250,000 or more	26	24	-	2	3	4	10	5
Contract labor . . . farms	190	151	-	2	23	47	44	35
$1,000	2,818	2,458	-	(D)	(D)	1,026	540	621
Farms with expenses of-								
$1 to $999	41	40	-	-	2	12	15	11
$1,000 to $4,999	59	50	-	2	6	16	11	15
$5,000 to $24,999	73	46	-	-	13	13	15	5
$25,000 to $49,999	5	3	-	-	1	1	1	-
$50,000 or more	12	12	-	-	1	5	2	4
Customwork and custom hauling . . . farms	485	327	-	2	66	89	92	78
$1,000	2,839	1,751	-	(D)	(D)	303	555	240
Farms with expenses of-								
$1 to $999	200	137	-	-	33	43	16	45
$1,000 to $4,999	179	120	-	-	28	29	42	21
$5,000 to $24,999	72	55	-	-	2	15	28	10
$25,000 to $49,999	31	12	-	-	3	2	5	2
$50,000 or more	3	3	-	2	-	-	1	-
Cash rent for land, buildings, and grazing fees . . . farms	737	592	-	3	96	192	168	133
$1,000	16,584	15,533	-	(D)	(D)	4,924	5,369	2,466
Farms with expenses of-								
$1 to $4,999	324	230	-	1	53	83	33	60
$5,000 to $9,999	125	113	-	1	4	38	40	30
$10,000 to $24,999	128	94	-	-	7	28	41	18
$25,000 or more	160	155	-	1	32	43	54	25
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	222	194	-	3	20	93	58	20
$1,000	3,537	3,314	-	(D)	(D)	1,176	657	554
Farms with expenses of-								
$1 to $999	38	29	-	-	2	19	7	1
$1,000 to $4,999	70	65	-	-	2	34	28	1
$5,000 to $24,999	79	67	-	2	7	29	17	12
$25,000 to $49,999	14	14	-	-	5	4	2	3
$50,000 or more	21	19	-	1	4	7	4	3
Interest expense . . . farms	1,024	752	-	12	124	246	238	132
$1,000	14,025	11,243	-	230	1,465	3,879	3,801	1,868
Farms with expenses of-								
$1 to $4,999	446	311	-	1	40	62	121	87
$5,000 to $24,999	440	342	-	10	68	155	85	24
$25,000 to $99,999	119	82	-	1	15	24	27	15
$100,000 or more	19	17	-	-	1	5	5	6
Secured by real estate . . . farms	843	616	-	11	73	228	192	112
$1,000	10,769	8,242	-	(D)	811	2,719	(D)	1,418
Farms with expenses of-								
$1 to $999	150	119	-	-	27	18	35	39
$1,000 to $4,999	215	148	-	1	11	53	51	32
$5,000 to $24,999	369	278	-	9	23	137	82	27
$25,000 to $49,999	75	41	-	-	10	15	12	4
$50,000 or more	34	30	-	1	2	5	12	10
Not secured by real estate . . . farms	435	325	-	2	77	102	93	51
$1,000	3,255	3,001	-	(D)	654	1,160	(D)	450
Farms with expenses of-								
$1 to $999	197	99	-	-	10	16	43	30
$1,000 to $4,999	93	89	-	1	12	36	30	10
$5,000 to $24,999	121	116	-	1	52	42	15	6
$25,000 to $49,999	11	10	-	-	2	1	4	3
$50,000 or more	13	11	-	-	1	7	1	2
Property taxes paid . . . farms	2,194	1,529	-	28	276	381	537	307
$1,000	4,556	3,376	-	46	638	829	1,209	654
Farms with expenses of-								
$1 to $4,999	2,007	1,383	-	27	240	351	493	272
$5,000 to $9,999	117	87	-	1	25	20	22	19
$10,000 to $24,999	65	55	-	-	9	10	21	15
$25,000 or more	5	4	-	-	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	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	366	-	41	157	79	53	36
$1,000	1,990	-	20	1,016	661	239	54
Farms with expenses of-							
$1 to $999	183	-	40	65	38	14	26
$1,000 to $4,999	89	-	-	35	28	19	7
$5,000 to $24,999	91	-	1	55	12	20	3
$25,000 to $49,999	2	-	-	2	-	-	-
$50,000 or more	1	-	-	-	1	-	-
Supplies, repairs, and maintenance ..... farms	644	-	41	241	158	147	57
$1,000	4,001	-	16	1,592	1,152	1,073	168
Farms with expenses of-							
$1 to $4,999	517	-	40	183	138	104	52
$5,000 to $24,999	79	-	1	21	15	40	2
$25,000 to $49,999	33	-	-	27	2	1	3
$50,000 or more	15	-	-	10	3	2	-
Hired farm labor ..... farms	157	-	-	55	32	48	22
$1,000	4,213	-	-	553	(D)	732	(D)
Farms with expenses of-							
$1 to $4,999	110	-	-	40	27	24	19
$5,000 to $24,999	30	-	-	5	2	22	1
$25,000 to $99,999	12	-	-	10	1	-	1
$100,000 to $249,999	3	-	-	-	1	2	-
$250,000 or more	2	-	-	-	1	-	1
Contract labor ..... farms	39	-	-	26	8	5	-
$1,000	360	-	-	260	94	7	-
Farms with expenses of-							
$1 to $999	1	-	-	-	1	-	-
$1,000 to $4,999	9	-	-	-	4	5	-
$5,000 to $24,999	27	-	-	26	1	-	-
$25,000 to $49,999	2	-	-	-	2	-	-
$50,000 or more	-	-	-	-	-	-	-
Customwork and custom hauling ..... farms	158	-	1	29	72	27	29
$1,000	1,088	-	(D)	(D)	185	778	(D)
Farms with expenses of-							
$1 to $999	63	-	1	11	24	-	27
$1,000 to $4,999	59	-	-	11	40	8	-
$5,000 to $24,999	17	-	-	7	8	-	2
$25,000 to $49,999	19	-	-	-	-	19	-
$50,000 or more	-	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees ..... farms	145	-	-	72	55	3	15
$1,000	1,051	-	-	416	283	(D)	(D)
Farms with expenses of-							
$1 to $4,999	94	-	-	35	45	1	13
$5,000 to $9,999	12	-	-	11	-	-	1
$10,000 to $24,999	34	-	-	26	7	-	1
$25,000 or more	5	-	-	-	3	2	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	28	-	9	2	-	9	8
$1,000	223	-	3	(D)	-	(D)	(D)
Farms with expenses of-							
$1 to $999	9	-	9	-	-	-	-
$1,000 to $4,999	5	-	-	1	-	3	1
$5,000 to $24,999	12	-	-	-	-	5	7
$25,000 to $49,999	-	-	-	-	-	-	-
$50,000 or more	2	-	-	1	-	1	-
Interest expense ..... farms	272	-	41	91	63	73	4
$1,000	2,782	-	(D)	998	442	1,148	(D)
Farms with expenses of-							
$1 to $4,999	135	-	32	19	44	40	-
$5,000 to $24,999	98	-	9	59	16	12	2
$25,000 to $99,999	37	-	-	13	2	20	2
$100,000 or more	2	-	-	-	1	1	-
Secured by real estate ..... farms	227	-	10	90	52	71	4
$1,000	2,527	-	(D)	987	382	984	(D)
Farms with expenses of-							
$1 to $999	31	-	-	6	8	17	-
$1,000 to $4,999	67	-	1	12	25	29	-
$5,000 to $24,999	91	-	9	59	16	5	2
$25,000 to $49,999	34	-	-	13	1	19	1
$50,000 or more	4	-	-	-	2	1	1
Not secured by real estate ..... farms	110	-	40	20	29	20	1
$1,000	254	-	(D)	10	60	164	(D)
Farms with expenses of-							
$1 to $999	98	-	40	19	27	11	1
$1,000 to $4,999	4	-	-	1	1	2	-
$5,000 to $24,999	5	-	-	-	-	5	-
$25,000 to $49,999	1	-	-	-	-	1	-
$50,000 or more	2	-	-	-	1	1	-
Property taxes paid ..... farms	665	-	41	240	171	167	46
$1,000	1,180	-	30	507	327	242	73
Farms with expenses of-							
$1 to $4,999	624	-	41	208	164	166	45
$5,000 to $9,999	30	-	-	23	6	1	-
$10,000 to $24,999	10	-	-	9	-	-	1
$25,000 or more	1	-	-	-	1	-	-

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES [2] - Con.								
Total farm production expenses - Con.								
All other production expenses (see text) . . . farms	1,677	1,232	-	20	213	333	409	257
$1,000	17,803	14,985	-	522	2,334	4,456	5,337	2,336
Farms with expenses of-								
$1 to $4,999	1,020	685	-	1	115	159	240	170
$5,000 to $24,999	496	416	-	10	86	125	127	68
$25,000 to $49,999	87	62	-	8	3	28	19	4
$50,000 to $99,999	51	48	-	1	4	16	15	12
$100,000 or more	23	21	-	-	5	5	8	3
Production expenses paid by landlords [3] . . . farms	137	83	-	6	14	10	4	49
$1,000	838	(D)	-	17	218	290	(D)	130
Depreciation expenses claimed (see text) . . . farms	1,061	751	-	17	124	187	259	164
$1,000	28,682	23,367	-	482	3,203	6,287	9,152	4,243
NET CASH FARM INCOME (SEE TEXT) [2]								
Net cash farm income of operations (see text) . . . farms	2,391	1,687	-	28	298	422	572	367
$1,000	168,894	158,646	-	(D)	(D)	47,361	52,005	30,905
Average per farm . . . dollars	70,637	94,041	-	(D)	(D)	112,231	90,918	84,211
Farms with net gains [4] . . . number	1,403	1,078	-	27	197	292	397	165
Average net gain . . . dollars	136,673	160,281	-	101,463	148,825	172,981	142,620	203,605
Gain of-								
Less than $1,000	80	22	-	-	-	-	9	13
$1,000 to $4,999	111	51	-	8	-	7	18	18
$5,000 to $9,999	141	113	-	-	10	26	67	10
$10,000 to $24,999	127	110	-	-	44	11	52	3
$25,000 to $49,999	119	85	-	7	6	26	28	18
$50,000 or more	825	697	-	12	137	222	223	103
Farms with net losses . . . number	988	609	-	1	101	130	175	202
Average net loss . . . dollars	23,136	23,213	-	(D)	(D)	24,223	26,373	13,314
Loss of-								
Less than $1,000	137	83	-	-	17	6	17	43
$1,000 to $4,999	331	199	-	-	26	24	46	103
$5,000 to $9,999	187	114	-	-	24	29	30	31
$10,000 to $24,999	167	94	-	-	17	43	19	15
$25,000 to $49,999	78	66	-	-	-	12	48	6
$50,000 or more	88	53	-	1	17	16	15	4
Net cash farm income of operators (see text) . . . farms	2,391	1,687	-	28	298	422	572	367
$1,000	57,223	63,888	-	(D)	9,102	20,647	18,949	(D)
Average per farm . . . dollars	23,933	37,871	-	(D)	30,545	48,927	33,127	(D)
Operators reporting net gains [4] . . . farms	1,216	925	-	27	164	271	301	162
Average net gain . . . dollars	78,703	96,813	-	41,098	83,602	91,625	105,013	112,917
Gain of-								
Less than $1,000	68	33	-	-	-	-	9	24
$1,000 to $4,999	166	61	-	8	5	12	17	19
$5,000 to $9,999	104	73	-	-	10	33	19	11
$10,000 to $24,999	275	231	-	1	66	36	106	22
$25,000 to $49,999	226	174	-	16	37	49	43	29
$50,000 or more	377	353	-	2	46	141	107	57
Operators reporting net losses . . . farms	1,175	762	-	1	134	151	271	205
Average net loss . . . dollars	32,749	33,679	-	(D)	34,390	27,705	46,716	(D)
Loss of-								
Less than $1,000	117	77	-	-	20	7	18	32
$1,000 to $4,999	358	206	-	-	27	24	47	108
$5,000 to $9,999	190	117	-	-	24	29	33	31
$10,000 to $24,999	220	120	-	-	20	50	34	16
$25,000 to $49,999	103	91	-	-	2	22	60	7
$50,000 or more	187	151	-	1	41	19	79	11
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)								
Total . . . farms	119	102	-	3	17	27	29	26
$1,000	1,965	1,918	-	12	186	309	1,237	173
INCOME FROM FARM-RELATED SOURCES								
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	857	643	-	25	101	158	199	160
$1,000	7,391	5,773	-	97	740	2,653	1,157	1,126
Customwork and other agricultural services . . . farms	157	130	-	6	23	43	39	19
$1,000	1,530	1,269	-	21	(D)	643	(D)	146
Gross cash rent or share payments . . . farms	269	170	-	6	25	26	56	57
$1,000	1,068	611	-	(D)	86	(D)	136	289
Sales of forest products, excluding Christmas trees and maple products . . . farms	16	11	-	1	-	3	6	1
$1,000	116	72	-	(D)	-	(D)	48	(D)
Recreational services (see text) . . . farms	36	24	-	-	2	4	10	8
$1,000	153	123	-	-	(D)	(D)	(D)	60

See footnote(s) at end of table.

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

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

Item	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	445	-	41	164	115	88	37
$1,000	2,818	-	15	1,219	722	586	276
Farms with expenses of-							
$1 to $4,999	335	-	41	128	83	51	32
$5,000 to $24,999	80	-	-	16	30	30	4
$25,000 to $49,999	25	-	-	19	-	6	-
$50,000 to $99,999	3	-	-	1	1	1	-
$100,000 or more	2	-	-	-	1	-	1
Production expenses paid by landlords [3] ..... farms	54	-	31	-	-	14	9
$1,000	(D)	-	59	-	-	31	(D)
Depreciation expenses claimed (see text) ..... farms	310	-	41	109	67	61	32
$1,000	5,315	-	50	1,043	(D)	(D)	220
NET CASH FARM INCOME (SEE TEXT) [2]							
Net cash farm income of operations (see text) ..... farms	704	-	41	246	177	169	71
$1,000	10,247	-	(D)	(D)	(D)	-442	699
Average per farm ..... dollars	14,556	-	(D)	(D)	(D)	-2,617	9,845
Farms with net gains [4] ..... number	325	-	32	100	71	87	35
Average net gain ..... dollars	58,364	-	(D)	(D)	(D)	45,494	27,591
Gain of-							
Less than $1,000	58	-	31	-	22	-	5
$1,000 to $4,999	60	-	-	7	-	32	21
$5,000 to $9,999	28	-	-	13	9	6	-
$10,000 to $24,999	17	-	-	-	1	10	6
$25,000 to $49,999	34	-	-	18	16	-	-
$50,000 or more	128	-	1	62	23	39	3
Farms with net losses ..... number	379	-	9	146	106	82	36
Average net loss ..... dollars	23,011	-	7,400	8,804	25,493	53,661	7,407
Loss of-							
Less than $1,000	54	-	-	26	12	14	2
$1,000 to $4,999	132	-	-	42	54	22	14
$5,000 to $9,999	73	-	9	26	20	-	18
$10,000 to $24,999	73	-	-	46	18	9	-
$25,000 to $49,999	12	-	-	6	-	5	1
$50,000 or more	35	-	-	-	2	32	1
Net cash farm income of operators (see text) ..... farms	704	-	41	246	177	169	71
$1,000	-6,665	-	49	1,036	-4,616	-3,570	435
Average per farm ..... dollars	-9,467	-	1,199	4,212	-26,077	-21,123	6,127
Operators reporting net gains [4] ..... farms	291	-	32	63	70	83	43
Average net gain ..... dollars	21,137	-	3,617	45,370	21,749	11,591	16,103
Gain of-							
Less than $1,000	35	-	-	-	22	-	13
$1,000 to $4,999	105	-	31	7	-	46	21
$5,000 to $9,999	31	-	-	13	12	6	-
$10,000 to $24,999	44	-	-	13	6	19	6
$25,000 to $49,999	52	-	1	16	24	10	1
$50,000 or more	24	-	-	14	6	2	2
Operators reporting net losses ..... farms	413	-	9	183	107	86	28
Average net loss ..... dollars	31,031	-	7,400	9,957	57,364	52,697	9,193
Loss of-							
Less than $1,000	40	-	-	26	12	-	2
$1,000 to $4,999	152	-	-	52	55	39	6
$5,000 to $9,999	73	-	9	26	20	-	18
$10,000 to $24,999	100	-	-	73	18	9	-
$25,000 to $49,999	12	-	-	6	-	5	1
$50,000 or more	36	-	-	-	2	33	1
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total ..... farms	17	-	1	2	7	2	5
$1,000	48	-	(D)	(D)	3	(D)	31
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) ..... farms	214	4	7	42	61	57	43
$1,000	1,618	44	(D)	(D)	428	392	(D)
Customwork and other agricultural services ..... farms	27	-	-	10	10	1	6
$1,000	261	-	-	(D)	123	(D)	103
Gross cash rent or share payments ..... farms	99	4	2	13	31	25	24
$1,000	458	44	(D)	27	(D)	177	(D)
Sales of forest products, excluding Christmas trees and maple products ..... farms	5	-	-	2	1	1	1
$1,000	44	-	-	(D)	(D)	(D)	(D)
Recreational services (see text) ..... farms	12	-	-	2	5	3	2
$1,000	31	-	-	(D)	21	(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	433	370	-	21	63	93	112	81
	$1,000	1,015	944	-	(D)	157	317	283	(D)
Other farm-related income sources (see text)	farms	183	145	-	1	25	45	38	36
	$1,000	3,508	2,754	-	(D)	(D)	1,596	383	468
LAND USE									
Total cropland	farms	1,826	1,267	1	35	218	297	355	361
	acres	457,201	410,690	(D)	(D)	56,838	135,420	126,096	85,414
Harvested cropland	farms	1,548	1,098	1	31	181	258	305	322
	acres	433,105	394,107	(D)	(D)	52,885	131,715	121,491	81,285
Farms by acres harvested:									
1 to 49 acres		764	435	-	10	68	90	122	145
50 to 99 acres		170	126	1	1	32	18	39	35
100 to 199 acres		177	139	-	6	21	28	36	48
200 to 499 acres		214	187	-	12	22	60	41	52
500 to 999 acres		99	92	-	2	22	21	28	19
1,000 to 1,999 acres		77	75	-	-	13	22	25	15
2,000 acres or more		47	44	-	-	3	19	14	8
Cropland-									
For pasture or grazing only	farms	510	340	-	8	71	82	103	76
	acres	6,851	5,142	-	98	1,673	718	1,613	1,040
On which all crops failed	farms	147	108	-	3	24	27	28	26
	acres	6,585	5,498	-	(D)	1,504	1,183	1,789	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	274	161	-	6	33	35	41	46
	acres	9,662	5,174	-	(D)	(D)	1,468	1,043	1,859
In cultivated summer fallow	farms	58	44	-	-	4	8	7	25
	acres	998	769	-	-	(D)	336	160	(D)
Total woodland	farms	1,100	774	-	12	135	174	240	213
	acres	53,729	41,622	-	265	(D)	(D)	11,293	(D)
Woodland pastured	farms	213	138	-	3	24	50	34	27
	acres	5,198	4,778	-	18	(D)	(D)	772	(D)
Woodland not pastured	farms	967	683	-	11	120	135	218	199
	acres	48,531	36,844	-	247	5,095	6,194	10,521	14,787
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	442	277	-	6	49	71	76	75
	acres	6,540	4,640	-	(D)	(D)	(D)	1,076	(D)
Land in house lots, ponds, roads, wasteland, etc.	farms	1,559	1,121	-	35	204	300	320	262
	acres	22,610	18,419	-	253	2,092	5,183	4,118	6,773
Irrigated land	farms	439	347	-	12	69	108	81	77
	acres	97,167	87,945	-	2,581	10,727	33,169	25,305	16,163
Harvested cropland	farms	435	343	-	12	67	108	80	76
	acres	97,024	(D)	-	(D)	10,709	33,133	(D)	(D)
Pastureland and other land	farms	15	14	-	2	3	5	3	1
	acres	143	(D)	-	(D)	18	36	(D)	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	156	101	-	6	17	29	22	27
	acres	6,792	4,383	-	59	628	673	1,626	1,397
Land used to raise certified organically produced crops (see text)	farms	4	4	-	-	-	2	2	-
	acres	1,560	1,560	-	-	-	(D)	(D)	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	432	360	-	8	63	98	101	90
	acres	241,683	222,713	-	1,760	31,110	84,745	65,711	39,387
VALUE OF LAND AND BUILDINGS [2]									
Estimated market value of land and buildings	farms	2,391	1,687	-	28	298	422	572	367
	$1,000	2,343,953	1,979,325	-	14,983	293,426	620,905	612,662	437,347
Average per farm	dollars	980,323	1,173,281	-	535,125	984,653	1,471,340	1,071,088	1,191,681
Average per acre	dollars	4,054	3,900	-	4,685	4,153	3,911	3,400	4,618
Farms by value group:									
$1 to $49,999		205	107	-	-	8	39	27	33
$50,000 to $99,999		150	100	-	2	20	7	58	13
$100,000 to $199,999		400	257	-	9	46	43	37	122
$200,000 to $499,999		712	453	-	13	118	148	131	43
$500,000 to $999,999		404	313	-	2	50	69	157	35
$1,000,000 to $1,999,999		260	214	-	-	10	46	87	71
$2,000,000 to $4,999,999		183	169	-	2	33	45	52	37
$5,000,000 to $9,999,999		50	50	-	-	9	14	17	10
$10,000,000 or more		27	24	-	-	4	11	6	3

See footnote(s) at end of table.

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
INCOME FROM FARM-RELATED SOURCES - Con.								
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.								
Patronage dividends and refunds from cooperatives (see text)	farms	63	-	4	16	18	16	9
	$1,000	71	-	(D)	(D)	30	(D)	13
Other farm-related income sources (see text)	farms	38	-	1	7	11	15	4
	$1,000	753	-	(D)	(D)	(D)	(D)	(D)
LAND USE								
Total cropland	farms	559	6	14	117	161	157	104
	acres	46,511	(D)	(D)	9,477	13,784	13,637	6,815
Harvested cropland	farms	450	6	12	94	129	118	91
	acres	38,998	875	1,463	8,406	11,180	11,481	5,593
Farms by acres harvested:								
1 to 49 acres		329	1	5	61	98	93	71
50 to 99 acres		44	1	5	7	17	8	6
100 to 199 acres		38	4	-	14	7	5	8
200 to 499 acres		27	-	2	9	4	8	4
500 to 999 acres		7	-	-	3	-	3	1
1,000 to 1,999 acres		2	-	-	-	1	-	1
2,000 acres or more		3	-	-	-	2	1	-
Cropland-								
For pasture or grazing only	farms	170	1	5	36	44	57	27
	acres	1,709	(D)	77	(D)	260	628	359
On which all crops failed	farms	39	-	2	8	10	12	7
	acres	1,087	-	(D)	(D)	121	337	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	113	-	2	21	40	31	19
	acres	4,488	-	(D)	472	2,170	1,088	(D)
In cultivated summer fallow	farms	14	-	-	1	3	8	2
	acres	229	-	-	(D)	53	103	(D)
Total woodland	farms	326	5	9	67	90	88	67
	acres	12,107	(D)	(D)	(D)	4,218	2,726	2,446
Woodland pastured	farms	75	1	1	23	14	18	18
	acres	420	(D)	(D)	(D)	79	93	127
Woodland not pastured	farms	284	4	8	52	87	76	57
	acres	11,687	(D)	(D)	1,936	4,139	2,633	2,319
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	165	-	1	49	53	33	29
	acres	1,900	-	(D)	(D)	596	400	380
Land in house lots, ponds, roads, wasteland, etc.	farms	438	1	13	107	131	114	72
	acres	4,191	(D)	92	(D)	1,086	1,891	461
Irrigated land	farms	92	4	-	17	36	18	17
	acres	9,222	400	-	647	4,891	2,570	714
Harvested cropland	farms	92	4	-	17	36	18	17
	acres	(D)	400	-	647	4,891	(D)	714
Pastureland and other land	farms	1	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	55	-	-	9	25	18	3
	acres	2,409	-	-	(D)	1,357	827	(D)
Land used to raise certified organically produced crops (see text)	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Land enrolled in Federal or other crop insurance programs (see text)	farms	72	-	2	18	12	19	21
	acres	18,970	-	(D)	3,682	6,006	6,029	(D)
VALUE OF LAND AND BUILDINGS [2]								
Estimated market value of land and buildings	farms	704	-	41	246	177	169	71
	$1,000	364,628	-	2,423	80,713	161,453	86,288	33,751
Average per farm	dollars	517,937	-	59,102	328,103	912,163	510,578	475,363
Average per acre	dollars	5,159	-	4,976	4,255	6,641	4,329	4,844
Farms by value group:								
$1 to $49,999		98	-	31	40	11	16	-
$50,000 to $99,999		50	-	-	7	26	5	12
$100,000 to $199,999		143	-	10	41	35	38	19
$200,000 to $499,999		259	-	-	104	59	79	17
$500,000 to $999,999		91	-	-	53	24	2	12
$1,000,000 to $1,999,999		46	-	-	-	12	27	7
$2,000,000 to $4,999,999		14	-	-	1	8	1	4
$5,000,000 to $9,999,999		-	-	-	-	-	-	-
$10,000,000 or more		3	-	-	-	2	1	-

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
VALUE OF MACHINERY AND EQUIPMENT [2]								
Estimated market value of all machinery and equipment . . . farms	2,390	1,687	-	28	298	422	572	367
$1,000	271,874	221,831	-	4,094	28,147	57,633	99,315	32,642
Farms by value group:								
$1 to $4,999	201	111	-	-	21	24	40	26
$5,000 to $9,999	257	163	-	6	29	48	53	27
$10,000 to $19,999	426	289	-	2	33	29	142	83
$20,000 to $49,999	578	446	-	9	101	127	109	100
$50,000 to $99,999	323	179	-	7	22	48	49	53
$100,000 to $199,999	237	172	-	-	60	71	21	20
$200,000 to $499,999	226	203	-	2	22	47	88	44
$500,000 or more	142	124	-	2	10	28	70	14
SELECTED MACHINERY AND EQUIPMENT [2]								
Tractors . . . farms	2,254	1,605	-	27	282	419	531	346
number	6,108	4,870	-	67	716	1,105	1,808	1,174
Less than 40 horsepower (PTO) . . . farms	1,332	941	-	11	140	223	317	250
number	1,907	1,419	-	18	226	285	461	429
40 to 99 horsepower (PTO) . . . farms	1,550	1,119	-	22	178	282	406	231
number	2,538	1,977	-	33	249	465	741	489
100 horsepower (PTO) or more . . . farms	733	589	-	7	116	160	200	106
number	1,663	1,474	-	16	241	355	606	256
Grain and bean combines (see text) . . . farms	695	598	-	4	94	160	247	93
number	832	724	-	4	102	186	305	127
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	44	31	-	-	8	3	16	4
number	44	(D)	-	-	8	3	(D)	4
Hay balers . . . farms	443	266	-	-	59	62	72	73
number	582	327	-	-	72	76	77	102
FERTILIZERS AND CHEMICALS [2]								
Commercial fertilizer, lime, and soil conditioners . . . farms	1,240	888	-	5	154	242	279	208
acres treated	406,936	367,011	-	2,277	48,888	121,207	137,305	57,334
Manure . . . farms	695	569	-	3	101	146	173	146
acres treated	84,903	74,559	-	(D)	(D)	23,018	24,498	15,794
Acres treated with chemicals to control-								
Insects . . . farms	530	430	-	3	83	127	138	79
acres	149,622	134,561	-	(D)	(D)	36,529	52,936	(D)
Weeds, grass, or brush . . . farms	1,076	841	-	3	164	222	289	163
acres	333,103	302,085	-	(D)	(D)	95,725	117,628	48,784
Nematodes . . . farms	32	32	-	-	4	5	14	9
acres	(D)	(D)	-	-	1,215	(D)	247	9
Diseases in crops and orchards . . . farms	188	165	-	3	42	70	37	13
acres	20,608	20,252	-	(D)	(D)	8,313	5,922	3,802
Chemicals used to control growth, thin fruit, or defoliate . . . farms	34	34	-	1	16	12	3	2
acres on which used	3,632	3,632	-	(D)	80	1,644	(D)	(D)
TENURE								
Full owners . . . farms	1,597	1,022	-	37	191	235	291	268
Part owners . . . farms	618	509	-	13	86	148	136	126
Tenants . . . farms	176	128	1	8	39	36	25	19
OWNED AND RENTED LAND								
Land owned . . . farms	2,221	1,535	-	50	277	387	427	394
acres	283,535	227,781	-	3,827	26,086	55,817	68,448	73,603
Owned land in farms . . . farms	2,215	1,531	-	50	277	383	427	394
acres	258,143	212,508	-	3,466	24,491	53,662	63,377	67,512
Land rented or leased from others . . . farms	802	642	1	21	127	186	161	146
acres	283,097	263,908	(D)	4,026	(D)	97,725	79,224	(D)
Rented or leased land in farms . . . farms	794	637	1	21	125	184	161	145
acres	281,937	262,863	(D)	4,026	(D)	97,341	79,206	(D)
Land rented or leased to others . . . farms	423	270	-	8	46	52	87	77
acres	26,552	16,318	-	361	1,782	2,539	5,089	6,547
NUMBER OF OPERATORS								
Total operators . . . number	3,685	2,531	(D)	(D)	477	669	681	624
Farms by number of operators:								
1 operator	1,351	953	1	38	192	214	263	245
2 operators	855	578	-	19	97	170	154	138
3 operators	139	97	-	1	17	28	30	21
4 operators	32	25	-	-	10	4	5	6
5 or more operators	14	6	-	-	-	3	-	3
Total women operators . . . number	1,080	724	-	16	163	206	186	153
Farms by number of women operators:								
1 operator	915	629	-	16	124	182	182	125
2 operators	78	46	-	-	18	12	2	14
3 operators	3	1	-	-	1	-	-	-
4 operators	-	-	-	-	-	-	-	-
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	703	-	41	246	177	168	71
$1,000	50,043	-	778	22,470	8,341	11,666	6,789
Farms by value group:							
$1 to $4,999	90	-	-	38	23	3	26
$5,000 to $9,999	94	-	-	47	14	31	2
$10,000 to $19,999	137	-	32	37	27	36	5
$20,000 to $49,999	132	-	9	32	59	12	20
$50,000 to $99,999	144	-	-	40	40	56	8
$100,000 to $199,999	65	-	-	28	10	27	-
$200,000 to $499,999	23	-	-	19	2	1	1
$500,000 or more	18	-	-	5	2	2	9
SELECTED MACHINERY AND EQUIPMENT [2]							
Tractors . . . farms	649	-	41	210	164	163	71
number	1,238	-	41	345	369	331	152
Less than 40 horsepower (PTO) . . . farms	391	-	-	100	114	127	50
number	488	-	-	111	159	136	82
40 to 99 horsepower (PTO) . . . farms	431	-	41	158	97	86	49
number	561	-	41	171	135	160	54
100 horsepower (PTO) or more . . . farms	144	-	-	48	54	34	8
number	189	-	-	63	75	35	16
Grain and bean combines (see text) . . . farms	97	-	-	61	20	14	2
number	108	-	-	61	28	(D)	(D)
Cotton pickers and strippers . . . farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	13	-	-	-	-	6	7
number	(D)	-	-	-	-	(D)	7
Hay balers . . . farms	177	-	9	51	54	35	28
number	255	-	9	73	90	55	28
FERTILIZERS AND CHEMICALS [2]							
Commercial fertilizer, lime, and soil conditioners . . . farms	352	-	9	144	93	77	29
acres treated	39,925	-	180	12,801	11,521	12,950	2,473
Manure . . . farms	126	-	9	40	35	30	12
acres treated	10,344	-	18	3,159	2,386	4,641	140
Acres treated with chemicals to control-							
Insects . . . farms	100	-	-	28	27	37	8
acres	15,061	-	-	(D)	8,027	(D)	(D)
Weeds, grass, or brush . . . farms	235	-	-	101	76	34	24
acres	31,018	-	-	12,269	12,122	4,635	1,992
Nematodes . . . farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Diseases in crops and orchards . . . farms	23	-	-	5	3	15	-
acres	356	-	-	5	(D)	(D)	-
Chemicals used to control growth, thin fruit, or defoliate . . . farms	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-
TENURE							
Full owners . . . farms	575	4	15	122	179	158	97
Part owners . . . farms	109	2	2	32	31	26	16
Tenants . . . farms	48	-	2	17	16	7	6
OWNED AND RENTED LAND							
Land owned . . . farms	686	6	17	156	210	184	113
acres	55,754	1,664	1,486	8,595	17,479	16,189	10,341
Owned land in farms . . . farms	684	6	17	154	210	184	113
acres	45,635	(D)	(D)	7,494	15,129	12,687	7,955
Land rented or leased from others . . . farms	160	2	4	50	47	33	24
acres	19,189	(D)	(D)	(D)	4,555	5,967	(D)
Rented or leased land in farms . . . farms	157	2	4	49	47	33	22
acres	19,074	(D)	(D)	5,205	4,555	5,967	2,147
Land rented or leased to others . . . farms	153	4	2	24	54	40	29
acres	10,234	736	(D)	1,106	(D)	3,502	2,496
NUMBER OF OPERATORS							
Total operators . . . number	1,154	14	37	264	388	276	175
Farms by number of operators:							
1 operator	398	2	7	88	108	118	75
2 operators	277	-	6	75	95	65	36
3 operators	42	4	6	6	14	6	6
4 operators	7	-	-	2	5	-	-
5 or more operators	8	-	-	-	4	2	2
Total women operators . . . number	356	4	10	78	125	83	56
Farms by number of women operators:							
1 operator	286	4	8	68	105	61	40
2 operators	32	-	1	5	10	11	5
3 operators	2	-	-	-	-	-	2
4 operators	-	-	-	-	-	-	-
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	2,062	1,425	1	55	260	357	382	370
Female	329	234	-	3	56	62	70	43
Primary occupation:								
Farming	1,659	1,659	1	58	316	419	452	413
Other	732	-	-	-	-	-	-	-
Place of residence:								
On farm operated	2,030	1,464	1	47	279	369	391	377
Not on farm operated	361	195	-	11	37	50	61	36
Days worked off farm:								
None	1,296	1,088	-	27	158	229	324	350
Any	1,095	571	1	31	158	190	128	63
1 to 49 days	152	112	1	4	31	30	27	19
50 to 99 days	83	58	-	4	9	28	9	8
100 to 199 days	170	98	-	1	26	48	13	10
200 days or more	690	303	-	22	92	84	79	26
Years on present farm:								
2 years or less	56	31	-	-	4	16	5	6
3 or 4 years	102	49	1	11	14	16	3	4
5 to 9 years	345	196	-	24	69	63	22	18
10 years or more	1,888	1,383	-	23	229	324	422	385
Average years on present farm	21.8	23.8	(D)	8.1	14.1	18.0	26.1	37.0
Age group:								
Under 25 years	7	1	1	-	-	-	-	-
25 to 34 years	77	58	-	58	-	-	-	-
35 to 44 years	487	316	-	-	316	-	-	-
45 to 49 years	306	194	-	-	-	194	-	-
50 to 54 years	339	225	-	-	-	225	-	-
55 to 59 years	309	216	-	-	-	-	216	-
60 to 64 years	334	236	-	-	-	-	236	-
65 to 69 years	188	152	-	-	-	-	-	152
70 years and over	344	261	-	-	-	-	-	261
Average age	54.8	55.6	(D)	30.7	40.5	49.5	59.6	72.6
Spanish, Hispanic, or Latino origin (see text)	35	28	-	-	7	6	8	7
Race:								
White	2,333	1,623	1	58	303	414	443	404
Black or African American	22	13	-	-	3	-	6	4
American Indian or Alaska Native	9	6	-	-	1	-	3	2
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-	-
Asian	23	14	-	-	9	5	-	-
More than one race reported	4	3	-	-	-	-	-	3
Operators living on an American Indian reservation	-	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:								
1 person	277	186	-	8	12	32	43	91
2 people	1,085	770	1	11	62	132	287	277
3 people	394	269	-	19	57	89	80	24
4 people	367	248	-	6	111	103	24	4
5 or more people	268	186	-	14	74	63	18	17
Percent of operator's total household income from farming:								
Less than 25 percent	941	462	1	16	60	108	101	176
25 to 49 percent	272	186	-	5	42	47	41	51
50 to 74 percent	397	323	-	12	65	88	81	77
75 to 99 percent	329	300	-	9	67	63	86	75
100 percent	357	330	-	11	70	90	133	26
Operator is a hired manager ... farms	95	58	-	5	12	23	10	8
acres	48,300	(D)	-	(D)	7,694	17,547	2,848	6,559
Farms with-								
Computer for farm business	1,045	733	-	29	182	253	194	75
Internet access	1,266	848	-	34	205	287	218	104
Farms by number of households sharing in net income of farm:								
1 household	1,681	1,149	1	49	247	278	302	272
2 households	426	321	-	4	33	72	102	110
3 households	93	72	-	-	4	27	25	16
4 households	52	39	-	-	17	12	7	3
5 households or more	44	20	-	-	3	7	6	4
FARMS BY TYPE OF ORGANIZATION								
Family or individual ... farms	2,015	1,378	1	56	266	332	382	341
acres	321,555	273,971	(D)	(D)	37,258	76,347	93,809	60,776
Partnership ... farms	136	96	-	1	19	18	23	35
acres	75,704	71,715	-	(D)	13,373	16,820	23,483	(D)
Registered under state law ... farms	85	59	-	1	16	7	14	21
acres	58,465	(D)	-	(D)	12,423	(D)	16,425	(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
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	637	6	18	157	186	166	104
Female	95	-	1	14	40	25	15
Primary occupation:							
Farming	-	-	-	-	-	-	-
Other	732	6	19	171	226	191	119
Place of residence:							
On farm operated	566	2	17	126	168	151	102
Not on farm operated	166	4	2	45	58	40	17
Days worked off farm:							
None	208	-	1	32	37	52	86
Any	524	6	18	139	189	139	33
1 to 49 days	40	-	-	12	19	6	3
50 to 99 days	25	-	6	8	2	5	4
100 to 199 days	72	-	-	22	15	24	11
200 days or more	387	6	12	97	153	104	15
Years on present farm:							
2 years or less	25	-	-	10	5	7	3
3 or 4 years	53	4	6	17	22	3	1
5 to 9 years	149	2	8	58	48	25	8
10 years or more	505	-	5	86	151	156	107
Average years on present farm	17.2	4.5	7.2	10.4	14.2	19.3	31.7
Age group:							
Under 25 years	6	6	-	-	-	-	-
25 to 34 years	19	-	19	-	-	-	-
35 to 44 years	171	-	-	171	-	-	-
45 to 49 years	112	-	-	-	112	-	-
50 to 54 years	114	-	-	-	114	-	-
55 to 59 years	93	-	-	-	-	93	-
60 to 64 years	98	-	-	-	-	98	-
65 to 69 years	36	-	-	-	-	-	36
70 years and over	83	-	-	-	-	-	83
Average age	53.0	21.0	30.3	40.1	49.4	59.4	73.3
Spanish, Hispanic, or Latino origin (see text)	7	-	-	7	-	-	-
Race:							
White	710	6	19	165	220	182	118
Black or African American	9	-	-	-	2	6	1
American Indian or Alaska Native	3	-	-	-	3	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	9	-	-	6	-	3	-
More than one race reported	1	-	-	-	1	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	91	-	3	8	20	30	30
2 people	315	2	1	26	75	131	80
3 people	125	4	6	33	59	17	6
4 people	119	-	4	59	45	9	2
5 or more people	82	-	5	45	27	4	1
Percent of operator's total household income from farming:							
Less than 25 percent	479	-	3	109	151	136	80
25 to 49 percent	86	5	4	18	25	16	18
50 to 74 percent	74	1	5	22	22	19	5
75 to 99 percent	29	-	-	5	10	2	12
100 percent	27	-	1	8	7	9	2
Operator is a hired manager ... farms	37	-	6	9	11	9	2
acres	(D)	-	258	1,725	(D)	668	(D)
Farms with-							
Computer for farm business	312	1	13	103	103	71	21
Internet access	418	2	10	124	151	98	33
Farms by number of households sharing in net income of farm:							
1 household	532	2	9	119	180	140	82
2 households	105	-	4	28	24	33	16
3 households	21	4	-	2	4	6	5
4 households	13	-	-	5	2	2	4
5 households or more	24	-	-	8	5	1	10
FARMS BY TYPE OF ORGANIZATION							
Family or individual ... farms	637	2	17	141	202	168	107
acres	47,584	(D)	(D)	10,454	(D)	14,515	(D)
Partnership ... farms	40	-	1	20	4	7	8
acres	3,989	-	(D)	(D)	290	(D)	391
Registered under state law ... farms	26	-	-	11	4	4	7
acres	(D)	-	-	1,031	290	(D)	373

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	212	169	-	1	29	64	41	34
	acres	135,097	123,316	-	(D)	(D)	56,788	23,724	28,411
Family held	farms	199	160	-	1	27	62	38	32
	acres	131,210	119,441	-	(D)	12,382	(D)	(D)	(D)
More than 10 stockholders	farms	2	2	-	-	1	-	1	-
10 or less stockholders	farms	197	158	-	1	26	62	37	32
Other than family held	farms	13	9	-	-	2	2	3	2
	acres	3,887	3,875	-	-	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	3	2	-	-	-	-	1	1
10 or less stockholders	farms	10	7	-	-	2	2	2	1
Other-cooperative, estate or trust, institutional, etc	farms	28	16	-	-	2	5	6	3
	acres	7,724	6,369	-	-	(D)	1,048	1,567	(D)
HIRED FARM LABOR									
Hired farm labor	farms	891	734	-	5	77	212	330	110
	workers	3,546	3,025	-	46	414	890	1,052	623
Workers by days worked:									
150 days or more	farms	419	382	-	3	44	100	181	54
	workers	1,395	1,244	-	23	150	345	392	334
Less than 150 days	farms	642	503	-	5	53	155	211	79
	workers	2,151	1,781	-	23	264	545	660	289
Migrant farm labor on farms with hired labor (see text)	farms	70	67	-	1	12	15	11	28
Migrant farm labor on farms reporting only contract labor (see text)	farms	3	3	-	-	-	2	1	-
FARMS BY SIZE									
1 to 9 acres		456	279	-	17	76	77	55	54
10 to 49 acres		794	495	-	16	92	140	137	110
50 to 69 acres		164	97	1	1	21	14	30	30
70 to 99 acres		164	114	-	4	25	21	33	31
100 to 139 acres		150	104	-	-	28	17	36	23
140 to 179 acres		84	60	-	1	4	14	19	22
180 to 219 acres		70	58	-	5	5	9	16	23
220 to 259 acres		53	43	-	-	6	12	11	14
260 to 499 acres		193	164	-	12	18	46	41	47
500 to 999 acres		122	110	-	1	19	25	32	33
1,000 to 1,999 acres		89	86	-	1	19	24	27	15
2,000 acres or more		52	49	-	-	3	20	15	11
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)									
Oilseed and grain farming (1111)		583	411	1	11	57	85	115	142
Vegetable and melon farming (1112)		126	92	-	6	15	31	16	24
Fruit and tree nut farming (1113)		28	22	-	-	5	6	3	8
Greenhouse, nursery, and floriculture production (1114)		149	63	-	2	9	12	17	23
Other crop farming (1119)		199	88	-	6	15	17	22	28
Tobacco farming (11191)		-	-	-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		199	88	-	6	15	17	22	28
Beef cattle ranching and farming (112111)		92	51	-	3	-	8	16	24
Cattle feedlots (112112)		25	16	-	-	3	1	5	7
Dairy cattle and milk production (11212)		78	71	-	3	23	14	19	12
Hog and pig farming (1122)		14	7	-	-	-	4	-	3
Poultry and egg production (1123)		809	683	-	27	159	192	201	104
Sheep and goat farming (1124)		38	16	-	-	-	8	4	4
Animal aquaculture and other animal production (1125, 1129)		250	139	-	-	30	41	34	34
LIVESTOCK									
Cattle and calves inventory	farms	371	254	-	6	49	64	69	66
	number	22,027	18,848	-	215	3,362	3,206	6,919	5,146
Farms with-									
1 to 9		134	78	-	2	17	19	25	15
10 to 49		131	78	-	3	5	28	16	26
50 to 99		49	45	-	1	13	7	13	11
100 to 199		32	31	-	-	11	8	6	6
200 to 499		20	19	-	-	3	2	7	7
500 or more		5	3	-	-	-	-	2	1
Cows and heifers that had calved	farms	305	212	-	4	45	50	60	53
	number	12,485	10,846	-	137	2,451	1,673	3,428	3,157
Beef cows	farms	230	142	-	1	25	33	43	40
	number	3,537	2,725	-	(D)	242	(D)	807	(D)
Farms with-									
1 to 9		123	65	-	-	12	17	27	9
10 to 49		96	67	-	1	13	14	12	27
50 to 99		9	8	-	-	-	2	4	2
100 to 199		1	1	-	-	-	-	-	1
200 to 499		1	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	43	4	1	10	12	13	3
	acres	11,781	(D)	(D)	(D)	(D)	(D)	(D)
Family held	farms	39	4	1	9	9	13	3
	acres	11,769	(D)	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	-	-	-	-	-	-	-
10 or less stockholders	farms	39	4	1	9	9	13	3
Other than family held	farms	4	-	-	1	3	-	-
	acres	12	-	-	(D)	(D)	-	-
More than 10 stockholders	farms	1	-	-	1	-	-	-
10 or less stockholders	farms	3	-	-	-	3	-	-
Other-cooperative, estate or trust, institutional, etc	farms	12	-	-	-	8	3	1
	acres	1,355	-	-	-	(D)	(D)	(D)
HIRED FARM LABOR								
Hired farm labor	farms	157	-	-	55	32	48	22
	workers	521	-	-	134	138	185	64
Workers by days worked:								
150 days or more	farms	37	-	-	15	6	7	9
	workers	151	-	-	18	(D)	13	(D)
Less than 150 days	farms	139	-	-	53	28	42	16
	workers	370	-	-	116	(D)	172	(D)
Migrant farm labor on farms with hired labor (see text)	farms	3	-	-	-	1	1	1
Migrant farm labor on farms reporting only contract labor (see text)	farms	-	-	-	-	-	-	-
FARMS BY SIZE								
1 to 9 acres		177	-	6	50	78	28	15
10 to 49 acres		299	1	1	62	82	99	54
50 to 69 acres		67	-	1	9	22	16	19
70 to 99 acres		50	-	5	14	12	15	4
100 to 139 acres		46	1	2	13	14	8	8
140 to 179 acres		24	-	1	7	3	4	9
180 to 219 acres		12	-	-	3	4	3	2
220 to 259 acres		10	4	-	-	2	3	1
260 to 499 acres		29	-	-	10	6	9	4
500 to 999 acres		12	-	3	3	-	4	2
1,000 to 1,999 acres		3	-	-	-	1	1	1
2,000 acres or more		3	-	-	-	2	1	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)		172	-	5	34	42	49	42
Vegetable and melon farming (1112)		34	1	-	2	10	15	6
Fruit and tree nut farming (1113)		6	-	-	-	3	2	1
Greenhouse, nursery, and floriculture production (1114)		86	-	3	11	35	18	19
Other crop farming (1119)		111	5	1	26	38	30	11
Tobacco farming (11191)		-	-	-	-	-	-	-
Cotton farming (11192)		-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)		111	5	1	26	38	30	11
Beef cattle ranching and farming (112111)		41	-	1	9	11	12	8
Cattle feedlots (112112)		9	-	-	3	2	3	1
Dairy cattle and milk production (11212)		7	-	-	4	1	1	1
Hog and pig farming (1122)		7	-	-	5	-	1	1
Poultry and egg production (1123)		126	-	4	42	42	25	13
Sheep and goat farming (1124)		22	-	-	7	1	11	3
Animal aquaculture and other animal production (1125, 1129)		111	-	5	28	41	24	13
LIVESTOCK								
Cattle and calves inventory	farms	117	1	2	36	39	25	14
	number	3,179	(D)	(D)	1,366	591	857	280
Farms with-								
1 to 9		56	-	-	20	17	11	8
10 to 49		53	1	2	13	21	12	4
50 to 99		4	-	-	1	1	1	1
100 to 199		1	-	-	-	-	-	1
200 to 499		1	-	-	1	-	-	-
500 or more		2	-	-	1	-	1	-
Cows and heifers that had calved	farms	93	1	2	28	28	24	10
	number	1,639	(D)	(D)	414	250	708	210
Beef cows	farms	88	1	2	25	27	23	10
	number	812	(D)	(D)	143	(D)	(D)	(D)
Farms with-								
1 to 9		58	-	1	20	18	15	4
10 to 49		29	1	1	5	9	8	5
50 to 99		1	-	-	-	-	-	1
100 to 199		-	-	-	-	-	-	-
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	96	85	-	3	27	19	19	17
number	8,948	8,121	-	(D)	2,209	(D)	2,621	(D)
Farms with-								
1 to 4	11	8	-	-	2	3	1	2
5 to 9	2	2	-	-	1	1	-	-
10 to 49	27	21	-	2	5	5	7	2
50 to 99	23	23	-	1	8	7	2	5
100 to 199	20	20	-	-	9	3	4	4
200 to 499	11	9	-	-	2	-	3	4
500 or more	2	2	-	-	-	-	2	-
Other cattle (see text) . . . farms	264	189	-	5	33	49	51	51
number	9,542	8,002	-	78	911	1,533	3,491	1,989
Cattle and calves sold . . . farms	276	195	-	6	39	43	51	56
number	8,212	6,737	-	56	1,066	1,284	2,662	1,669
$1,000	3,254	2,898	-	22	370	557	1,217	732
Calves weighing less than 500 pounds . . . farms	145	111	-	2	24	21	30	34
number	3,944	(D)	-	(D)	(D)	656	899	803
Cattle, including calves weighing 500 pounds or more . . . farms	256	184	-	6	39	39	47	53
number	4,268	(D)	-	(D)	(D)	628	1,763	866
Cattle on feed (see text) . . . farms	62	47	-	-	8	18	11	10
number	989	928	-	-	52	106	690	80
Hogs and pigs inventory . . . farms	84	62	-	-	18	26	9	9
number	11,775	10,246	-	-	2,354	6,445	(D)	(D)
Farms with-								
1 to 24	54	37	-	-	14	11	6	6
25 to 49	12	10	-	-	1	6	1	2
50 to 99	3	1	-	-	-	1	-	-
100 to 199	4	4	-	-	-	2	2	-
200 to 499	4	4	-	-	2	2	-	-
500 or more	7	6	-	-	1	4	-	1
Used or to be used for breeding . . . farms	46	35	-	-	9	17	5	4
number	2,592	(D)	-	-	264	(D)	(D)	86
Other hogs and pigs . . . farms	71	53	-	-	18	21	7	7
number	9,183	(D)	-	-	2,090	(D)	233	(D)
Hogs and pigs sold . . . farms	86	59	-	-	13	28	9	9
number	68,934	(D)	-	-	4,035	(D)	1,108	3,767
$1,000	2,853	(D)	-	-	336	(D)	(D)	(D)
Sheep and lambs of all ages inventory (see text) . . . farms	54	22	-	-	3	7	5	7
number	1,028	334	-	-	(D)	108	(D)	53
Ewes 1 year old or older . . . farms	50	20	-	-	3	7	4	6
number	476	(D)	-	-	(D)	53	(D)	(D)
Sheep and lambs sold . . . farms	17	9	-	-	1	1	1	6
number	204	76	-	-	(D)	(D)	(D)	9
Horses and ponies inventory . . . farms	522	320	-	9	70	91	78	72
number	3,453	2,208	-	48	572	635	498	455
Horses and ponies sold . . . farms	148	80	-	-	19	20	24	17
number	310	192	-	-	28	48	70	46
Goats, All inventory . . . farms	106	64	-	2	13	18	12	19
number	1,521	887	-	(D)	96	(D)	229	(D)
Goats sold . . . farms	40	25	-	-	1	7	7	10
number	652	478	-	-	(D)	115	(D)	272
POULTRY								
Layers 20 weeks old and older inventory . . . farms	58	40	-	-	8	6	14	12
number	(D)	(D)	-	-	(D)	(D)	(D)	(D)
Farms with-								
1 to 399	45	30	-	-	5	5	12	8
400 to 3,199	2	1	-	-	1	-	-	-
3,200 to 9,999	5	4	-	-	1	-	1	2
10,000 to 19,999	4	3	-	-	1	1	1	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	1	1	-	-	-	-	-	1
100,000 or more	1	1	-	-	-	-	-	1
Pullets for laying flock replacement inventory . . . farms	10	8	-	-	2	2	2	2
number	(D)	(D)	-	-	(D)	(D)	(D)	(D)
Layers and pullets sold (see text) . . . farms	25	17	-	-	2	2	8	5
number	1,071,053	1,042,832	-	-	(D)	(D)	(D)	781,388
Broilers and other meat-type chickens sold . . . farms	820	701	-	27	164	202	206	102
number	255,873,656	220,413,085	-	6,764,500	45,641,957	66,387,459	66,925,237	34,693,932
Farms with-								
1 to 1,999	3	2	-	-	-	-	2	-
2,000 to 59,999	20	13	-	-	4	2	2	5
60,000 to 99,999	36	32	-	1	3	5	15	8
100,000 or more	761	654	-	26	157	195	187	89

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	11	-	-	5	3	2	1
	number	827	-	-	271	(D)	(D)	(D)
Farms with-								
1 to 4		3	-	-	1	2	-	-
5 to 9		-	-	-	-	-	-	-
10 to 49		6	-	-	3	1	1	1
50 to 99		-	-	-	-	-	-	-
100 to 199		-	-	-	-	-	-	-
200 to 499		2	-	-	1	-	1	-
500 or more		-	-	-	-	-	-	-
Other cattle (see text)	farms	75	1	2	23	26	12	11
	number	1,540	(D)	(D)	952	341	149	70
Cattle and calves sold	farms	81	1	2	18	31	19	10
	number	1,475	(D)	(D)	960	156	177	146
	$1,000	357	(D)	(D)	113	79	(D)	(D)
Calves weighing less than 500 pounds	farms	34	1	1	7	13	9	3
	number	(D)	(D)	(D)	(D)	50	(D)	10
Cattle, including calves weighing 500 pounds or more	farms	72	1	2	16	28	15	10
	number	(D)	(D)	(D)	(D)	106	(D)	136
Cattle on feed (see text)	farms	15	-	-	5	4	5	1
	number	61	-	-	16	(D)	26	(D)
Hogs and pigs inventory	farms	22	-	-	12	3	4	3
	number	1,529	-	-	1,373	9	(D)	(D)
Farms with-								
1 to 24		17	-	-	9	3	3	2
25 to 49		2	-	-	1	-	-	1
50 to 99		2	-	-	1	-	1	-
100 to 199		-	-	-	-	-	-	-
200 to 499		-	-	-	-	-	-	-
500 or more		1	-	-	1	-	-	-
Used or to be used for breeding	farms	11	-	-	9	-	1	1
	number	(D)	-	-	(D)	-	(D)	(D)
Other hogs and pigs	farms	18	-	-	9	3	3	3
	number	(D)	-	-	(D)	9	3	(D)
Hogs and pigs sold	farms	27	-	-	11	10	3	3
	number	(D)	-	-	(D)	23	(D)	113
	$1,000	(D)	-	-	(D)	2	(D)	7
Sheep and lambs of all ages inventory (see text)	farms	32	-	-	13	8	6	5
	number	694	-	-	346	(D)	189	(D)
Ewes 1 year old or older	farms	30	-	-	12	8	6	4
	number	(D)	-	-	124	(D)	74	50
Sheep and lambs sold	farms	8	-	-	1	2	5	-
	number	128	-	-	(D)	(D)	48	-
Horses and ponies inventory	farms	202	1	2	52	67	50	30
	number	1,245	(D)	(D)	223	446	349	196
Horses and ponies sold	farms	68	-	1	21	28	12	6
	number	118	-	(D)	29	53	(D)	6
Goats, All inventory	farms	42	-	1	20	6	12	3
	number	634	-	(D)	82	30	507	(D)
Goats sold	farms	15	-	-	5	1	8	1
	number	174	-	-	22	(D)	(D)	(D)
POULTRY								
Layers 20 weeks old and older inventory	farms	18	-	1	7	6	2	2
	number	25,414	-	(D)	(D)	(D)	(D)	(D)
Farms with-								
1 to 399		15	-	-	6	5	2	2
400 to 3,199		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		-	-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-	-
Pullets for laying flock replacement inventory	farms	2	-	-	1	-	-	1
	number	(D)	-	-	(D)	-	-	(D)
Layers and pullets sold (see text)	farms	8	-	2	3	1	1	1
	number	28,221	-	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms	119	-	3	39	41	25	11
	number	35,460,571	-	948,742	10,751,973	15,839,274	5,942,311	1,978,271
Farms with-								
1 to 1,999		1	-	-	-	1	-	-
2,000 to 59,999		7	-	-	-	4	1	2
60,000 to 99,999		4	-	-	1	1	1	1
100,000 or more		107	-	3	38	35	23	8

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY - Con.								
Turkeys inventory . . . farms	7	6	-	-	2	2	2	-
number	233	(D)	-	-	(D)	(D)	(D)	-
Turkeys sold . . . farms	3	3	-	-	1	2	-	-
number	(D)	(D)	-	-	(D)	(D)	-	-
CROPS HARVESTED								
Corn for grain . . . farms	769	621	-	16	115	165	176	149
acres	161,421	147,605	-	2,341	19,761	51,133	46,089	28,281
bushels	13,368,438	12,123,677	-	214,425	1,600,271	4,066,986	3,905,169	2,336,826
Irrigated . . . farms	237	202	-	7	37	75	51	32
acres	43,747	38,894	-	603	5,064	13,968	12,237	7,022
Farms by acres harvested:								
1 to 24 acres	173	112	-	-	39	22	30	21
25 to 99 acres	264	203	-	6	27	51	62	57
100 to 249 acres	158	141	-	8	23	36	34	40
250 to 499 acres	82	77	-	2	14	25	21	15
500 acres or more	92	88	-	-	12	31	29	16
Corn for silage or greenchop . . . farms	91	86	-	3	25	15	27	16
acres	9,700	9,424	-	115	2,485	1,050	3,612	2,162
tons	128,220	124,992	-	750	27,655	12,001	60,860	23,726
Irrigated . . . farms	12	11	-	-	3	1	3	4
acres	1,284	(D)	-	-	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	26	23	-	-	5	6	10	2
25 to 99 acres	29	29	-	3	12	3	5	6
100 to 249 acres	27	25	-	-	6	6	8	5
250 to 499 acres	6	6	-	-	2	-	1	3
500 acres or more	3	3	-	-	-	-	3	-
Sorghum for grain . . . farms	12	9	-	-	1	3	4	1
acres	455	452	-	-	(D)	(D)	123	(D)
bushels	19,793	19,724	-	-	(D)	(D)	5,294	(D)
Irrigated . . . farms	2	2	-	-	-	-	2	-
acres	(D)	(D)	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres	5	2	-	-	-	1	1	-
25 to 99 acres	6	6	-	-	-	2	3	1
100 to 249 acres	1	1	-	-	1	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain, All . . . farms	371	320	-	6	48	81	99	86
acres	53,497	48,849	-	279	6,789	14,912	17,271	9,598
bushels	3,604,610	3,281,981	-	18,849	430,924	1,026,745	1,185,904	619,559
Irrigated . . . farms	64	55	-	3	7	18	18	9
acres	6,581	5,682	-	105	683	2,458	1,878	558
Farms by acres harvested:								
1 to 24 acres	50	37	-	-	8	6	12	11
25 to 99 acres	169	139	-	6	20	34	35	44
100 to 249 acres	90	87	-	-	13	22	31	21
250 to 499 acres	43	39	-	-	5	11	14	9
500 acres or more	19	18	-	-	2	8	7	1
Barley for grain . . . farms	162	149	-	2	19	49	38	41
acres	22,169	21,689	-	(D)	(D)	7,341	7,358	4,811
bushels	1,760,481	1,723,733	-	(D)	(D)	574,068	587,752	400,461
Irrigated . . . farms	22	21	-	-	1	13	5	2
acres	1,766	(D)	-	-	(D)	1,205	393	(D)
Farms by acres harvested:								
1 to 24 acres	35	27	-	-	2	7	6	12
25 to 99 acres	54	50	-	2	2	22	12	12
100 to 249 acres	50	49	-	-	15	12	10	12
250 to 499 acres	11	11	-	-	-	3	6	2
500 acres or more	12	12	-	-	-	5	4	3
Oats for grain . . . farms	17	15	-	-	1	5	7	2
acres	244	(D)	-	-	(D)	61	94	(D)
bushels	16,350	(D)	-	-	(D)	5,560	(D)	(D)
Irrigated . . . farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	14	12	-	-	1	5	5	1
25 to 99 acres	3	3	-	-	-	-	2	1
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Sunflower seed, All . . . farms	3	2	-	-	-	2	-	-
acres	(D)	(D)	-	-	-	(D)	-	-
pounds	(D)	(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	859	686	1	20	91	181	194	199
acres	184,596	167,475	(D)	(D)	21,863	56,489	52,590	35,075
bushels	4,717,471	4,327,731	(D)	(D)	549,457	1,373,698	1,473,095	890,434
Irrigated . . . farms	165	137	-	3	22	45	41	26
acres	20,708	18,062	-	105	2,645	7,321	5,434	2,557

See footnote(s) at end of table.

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
POULTRY - Con.								
Turkeys inventory	farms	1	-	-	-	1	-	-
	number	(D)	-	-	-	(D)	-	-
Turkeys sold	farms	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-
CROPS HARVESTED								
Corn for grain	farms	148	1	4	37	40	34	32
	acres	13,816	(D)	(D)	2,674	4,938	3,903	1,970
	bushels	1,244,761	(D)	(D)	139,658	664,040	285,562	128,380
Irrigated	farms	35	-	-	8	14	9	4
	acres	4,853	-	-	447	3,099	1,107	200
Farms by acres harvested:								
1 to 24 acres		61	1	2	11	18	13	16
25 to 99 acres		61	-	-	20	17	13	11
100 to 249 acres		17	-	2	4	2	6	3
250 to 499 acres		5	-	-	2	-	1	2
500 acres or more		4	-	-	-	3	1	-
Corn for silage or greenchop	farms	5	1	-	2	1	1	-
	acres	276	(D)	-	(D)	(D)	(D)	-
	tons	3,228	(D)	-	(D)	(D)	(D)	-
Irrigated	farms	1	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		3	1	-	1	1	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		2	-	-	1	-	1	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Sorghum for grain	farms	3	-	-	-	-	3	-
	acres	3	-	-	-	-	3	-
	bushels	69	-	-	-	-	69	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		3	-	-	-	-	3	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	51	-	2	18	9	12	10
	acres	4,648	-	(D)	1,099	(D)	1,639	959
	bushels	322,629	-	(D)	77,087	72,057	111,203	(D)
Irrigated	farms	9	-	-	-	2	4	3
	acres	899	-	-	-	(D)	407	(D)
Farms by acres harvested:								
1 to 24 acres		13	-	1	3	3	4	2
25 to 99 acres		30	-	1	13	4	6	6
100 to 249 acres		3	-	-	2	-	1	-
250 to 499 acres		4	-	-	-	2	-	2
500 acres or more		1	-	-	-	-	1	-
Barley for grain	farms	13	1	-	2	3	6	1
	acres	480	(D)	-	(D)	42	328	(D)
	bushels	36,748	(D)	-	(D)	3,402	25,526	(D)
Irrigated	farms	1	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres		8	1	-	-	3	3	1
25 to 99 acres		4	-	-	2	-	2	-
100 to 249 acres		1	-	-	-	-	1	-
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	173	5	7	34	41	48	38
	acres	17,121	406	806	3,711	4,436	5,155	2,607
	bushels	389,740	16,392	20,182	72,219	114,147	113,154	53,646
Irrigated	farms	28	4	-	4	6	8	6
	acres	2,646	(D)	-	205	1,240	857	(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
CROPS HARVESTED - Con.									
Soybeans for beans - Con.									
Farms by acres harvested:									
1 to 24 acres		178	111	-	4	23	26	25	33
25 to 99 acres		291	220	1	11	23	41	71	73
100 to 249 acres		183	168	-	5	17	54	35	57
250 to 499 acres		101	87	-	-	14	28	28	17
500 acres or more		106	100	-	-	14	32	35	19
Dry edible beans, excluding limas	farms	3	3	-	-	1	2	-	-
	acres	(D)	(D)	-	-	(D)	(D)	-	-
	cwt	(D)	(D)	-	-	(D)	(D)	-	-
Irrigated	farms	2	2	-	-	1	1	-	-
	acres	(D)	(D)	-	-	(D)	(D)	-	-
Farms by acres harvested:									
1 to 24 acres		1	1	-	-	1	-	-	-
25 to 99 acres		-	-	-	-	-	-	-	-
100 to 249 acres		2	2	-	-	-	2	-	-
250 to 499 acres		-	-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-	-
Potatoes	farms	11	10	-	-	1	6	2	1
	acres	3,897	(D)	-	-	(D)	2,146	(D)	(D)
	cwt	979,426	(D)	-	-	(D)	565,166	(D)	(D)
Irrigated	farms	9	9	-	-	1	5	2	1
	acres	3,253	3,253	-	-	(D)	2,013	(D)	(D)
Farms by acres harvested:									
0.1 to 4.9 acres		1	1	-	-	-	1	-	-
5.0 to 24.9 acres		1	-	-	-	-	-	-	-
25.0 to 99.9 acres		1	1	-	-	1	-	-	-
100.0 to 249.9 acres		3	3	-	-	-	1	1	1
250.0 acres or more		5	5	-	-	-	4	1	-
Sweet potatoes	farms	4	4	-	-	1	2	1	-
	acres	(D)	(D)	-	-	(D)	(D)	(D)	-
	cwt	101	101	-	-	(D)	(D)	(D)	-
Irrigated	farms	2	2	-	-	1	-	1	-
	acres	(D)	(D)	-	-	(D)	-	(D)	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	493	333	-	9	65	65	99	95
	acres	18,499	13,987	-	720	4,120	2,917	3,226	3,004
	tons, dry	53,740	43,413	-	1,473	16,967	6,464	9,161	9,348
Irrigated	farms	26	22	-	3	5	4	5	5
	acres	1,392	(D)	-	(D)	352	(D)	381	135
Farms by acres harvested:									
1 to 24 acres		326	207	-	6	28	43	71	59
25 to 99 acres		114	81	-	-	23	13	17	28
100 to 249 acres		43	38	-	3	12	6	9	8
250 to 499 acres		9	6	-	-	1	3	2	-
500 acres or more		1	1	-	-	1	-	-	-
Alfalfa hay	farms	278	210	-	8	56	35	56	55
	acres	(D)	(D)	-	(D)	1,238	726	923	1,251
	tons, dry	(D)	(D)	-	(D)	4,763	2,011	3,090	3,863
Irrigated	farms	18	15	-	3	3	2	4	3
	acres	368	(D)	-	51	77	(D)	81	115
Other tame hay	farms	293	182	-	7	35	37	53	50
	acres	(D)	5,405	-	260	1,542	1,599	1,025	979
	tons, dry	(D)	(D)	-	435	3,648	(D)	1,715	(D)
Irrigated	farms	7	6	-	-	2	2	-	2
	acres	260	(D)	-	-	(D)	(D)	-	(D)
Land used for vegetables (see text)	farms	236	191	-	13	40	61	38	39
	acres	37,441	35,870	-	432	3,604	14,975	9,225	7,634
Irrigated	farms	147	125	-	6	23	49	25	22
	acres	21,860	21,426	-	290	2,893	8,396	4,770	5,077
Farms by acres harvested:									
0.1 to 4.9 acres		59	32	-	2	9	7	2	12
5.0 to 24.9 acres		60	51	-	6	11	14	11	9
25.0 to 99.9 acres		54	46	-	5	14	16	6	5
100.0 to 249.9 acres		27	27	-	-	1	14	7	5
250.0 acres or more		36	35	-	-	5	10	12	8
Snap beans harvested for sale	farms	32	23	-	-	3	5	10	5
	acres	2,988	(D)	-	-	(D)	(D)	1,135	1,365
Harvested for processing	farms	16	15	-	-	2	2	7	4
	acres	2,548	(D)	-	-	(D)	(D)	1,133	940
Peas, green, harvested for sale	farms	38	34	-	-	3	12	10	9
	acres	4,967	(D)	-	-	(D)	2,319	1,305	(D)
Harvested for processing	farms	28	27	-	-	2	10	10	5
	acres	4,960	(D)	-	-	(D)	2,317	1,305	(D)
Sweet corn harvested for sale	farms	78	67	-	3	16	19	16	13
	acres	10,470	(D)	-	(D)	1,602	3,024	1,598	3,443
Harvested for processing	farms	44	43	-	3	7	15	10	8
	acres	7,825	(D)	-	(D)	1,466	2,994	1,534	1,109
Tomatoes harvested for sale	farms	46	32	-	4	2	10	7	9
	acres	115	103	-	(D)	(D)	57	17	26
Harvested for processing	farms	1	1	-	-	-	1	-	-
	acres	(D)	(D)	-	-	-	(D)	-	-

See footnote(s) at end of table.

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

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

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.								
Soybeans for beans - Con.								
Farms by acres harvested:								
1 to 24 acres	farms	67	-	1	8	14	26	18
25 to 99 acres	farms	71	5	4	12	20	13	17
100 to 249 acres	farms	15	-	-	9	2	3	1
250 to 499 acres	farms	14	-	2	4	3	4	1
500 acres or more	farms	6	-	-	1	2	2	1
Dry edible beans, excluding limas	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	farms	-	-	-	-	-	-	-
25 to 99 acres	farms	-	-	-	-	-	-	-
100 to 249 acres	farms	-	-	-	-	-	-	-
250 to 499 acres	farms	-	-	-	-	-	-	-
500 acres or more	farms	-	-	-	-	-	-	-
Potatoes	farms	1	-	-	-	-	1	-
	acres	(D)	-	-	-	-	(D)	-
	cwt	(D)	-	-	-	-	(D)	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	farms	-	-	-	-	-	-	-
5.0 to 24.9 acres	farms	1	-	-	-	-	1	-
25.0 to 99.9 acres	farms	-	-	-	-	-	-	-
100.0 to 249.9 acres	farms	-	-	-	-	-	-	-
250.0 acres or more	farms	-	-	-	-	-	-	-
Sweet potatoes	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	cwt	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	160	1	4	43	47	38	27
	acres	4,512	(D)	88	1,942	724	1,055	(D)
	tons, dry	10,327	(D)	(D)	4,676	1,258	2,217	1,715
Irrigated	farms	4	-	-	-	-	3	1
	acres	(D)	-	-	-	-	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	farms	119	-	3	31	37	29	19
25 to 99 acres	farms	33	1	1	6	10	8	7
100 to 249 acres	farms	5	-	-	4	-	-	1
250 to 499 acres	farms	3	-	-	2	-	1	-
500 acres or more	farms	-	-	-	-	-	-	-
Alfalfa hay	farms	68	1	2	20	21	17	7
	acres	(D)	(D)	(D)	544	198	209	(D)
	tons, dry	(D)	(D)	(D)	1,957	548	494	(D)
Irrigated	farms	3	-	-	-	-	3	-
	acres	(D)	-	-	-	-	(D)	-
Other tame hay	farms	111	1	3	34	31	24	18
	acres	(D)	(D)	42	1,140	(D)	830	(D)
	tons, dry	(D)	(D)	70	1,799	(D)	1,297	(D)
Irrigated	farms	1	-	-	-	-	-	1
	acres	(D)	-	-	-	-	-	(D)
Land used for vegetables (see text)	farms	45	5	-	4	16	14	6
	acres	1,571	388	-	(D)	(D)	99	49
Irrigated	farms	22	4	-	2	9	6	1
	acres	434	192	-	(D)	149	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	farms	27	-	-	2	11	11	3
5.0 to 24.9 acres	farms	9	1	-	2	1	2	3
25.0 to 99.9 acres	farms	8	4	-	-	3	1	-
100.0 to 249.9 acres	farms	-	-	-	-	-	-	-
250.0 acres or more	farms	1	-	-	-	1	-	-
Snap beans harvested for sale	farms	9	-	-	-	2	4	3
	acres	(D)	-	-	-	(D)	3	3
Harvested for processing	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Peas, green, harvested for sale	farms	4	-	-	-	1	-	3
	acres	(D)	-	-	-	(D)	-	3
Harvested for processing	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Sweet corn harvested for sale	farms	11	-	-	2	5	2	2
	acres	(D)	-	-	(D)	(D)	(D)	(D)
Harvested for processing	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Tomatoes harvested for sale	farms	14	1	-	2	2	4	5
	acres	12	(D)	-	(D)	(D)	1	4
Harvested for processing	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.									
All land in orchards	farms	25	16	-	-	1	2	3	10
	acres	672	633	-	-	(D)	(D)	18	(D)
Irrigated	farms	12	9	-	-	1	1	2	5
	acres	(D)	(D)	-	-	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		17	11	-	-	1	1	1	8
5.0 to 24.9 acres		5	2	-	-	-	-	2	-
25.0 to 99.9 acres		1	1	-	-	-	1	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-	-
250.0 acres or more		2	2	-	-	-	-	-	2
Apples	farms	17	11	-	-	-	-	2	9
	Bearing and nonbearing acres	(D)	(D)	-	-	-	-	(D)	(D)
Grapes	farms	1	-	-	-	-	-	-	-
	Bearing and nonbearing acres	(D)	-	-	-	-	-	-	-
Peaches, All	farms	16	13	-	-	1	2	3	7
	Bearing and nonbearing acres	221	(D)	-	-	(D)	(D)	16	(D)
Land in berries harvested for sale (see text)	farms	53	39	-	-	11	12	4	12
	acres	134	99	-	-	37	(D)	(D)	35
Irrigated	farms	30	20	-	-	4	4	-	12
	acres	88	63	-	-	20	10	-	34

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	farms	9	-	-	1	2	3	3
	acres	39	-	-	(D)	(D)	(D)	(D)
Irrigated	farms	3	-	-	-	-	3	-
	acres	3	-	-	-	-	3	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		6	-	-	1	-	3	2
5.0 to 24.9 acres		3	-	-	-	2	-	1
25.0 to 99.9 acres		-	-	-	-	-	-	-
100.0 to 249.9 acres		-	-	-	-	-	-	-
250.0 acres or more		-	-	-	-	-	-	-
Apples	farms	6	-	-	1	-	3	2
	Bearing and nonbearing acres	5	-	-	(D)	-	(D)	(D)
Grapes	farms	1	-	-	-	-	-	1
	Bearing and nonbearing acres	(D)	-	-	-	-	-	(D)
Peaches, All	farms	3	-	-	1	-	-	2
	Bearing and nonbearing acres	(D)	-	-	(D)	-	-	(D)
Land in berries harvested for sale (see text)	farms	14	4	-	-	1	5	4
	acres	35	20	-	-	(D)	(D)	2
Irrigated	farms	10	4	-	-	1	3	2
	acres	25	12	-	-	(D)	(D)	(D)

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

Table 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	2,391	1,597	618	176	1,351	1,040
percent	100.0	66.8	25.8	7.4	56.5	43.5
Land in farms . . . . . acres	540,080	108,717	365,802	65,561	260,210	279,870
Average size of farm . . . . . acres	226	68	592	373	193	269
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) . . . . . farms	2,391	1,597	618	176	1,351	1,040
$1,000	627,496	346,602	230,691	50,203	301,147	326,349
Average per farm . . . . . dollars	262,441	217,033	373,286	285,244	222,907	313,797
Farms by economic class:						
Less than $1,000 (see text)	265	232	21	12	166	99
$1,000 to $2,499	302	256	26	20	199	103
$2,500 to $4,999	154	121	29	4	99	55
$5,000 to $9,999	141	97	35	9	81	60
$10,000 to $24,999	161	101	44	16	105	56
$25,000 to $49,999	162	72	61	29	92	70
$50,000 to $99,999	178	66	78	34	105	73
$100,000 to $249,999	195	119	61	15	111	84
$250,000 to $499,999	495	355	127	13	232	263
$500,000 to $999,999	233	138	83	12	116	117
$1,000,000 or more	105	40	53	12	45	60
$1,000,000 to $2,499,999	90	34	47	9	38	52
$2,500,000 to $4,999,999	8	4	3	1	3	5
$5,000,000 or more	7	2	3	2	4	3
Total sales (see text) . . . . . farms	2,391	1,597	618	176	1,351	1,040
$1,000	618,853	345,285	224,392	49,176	297,846	321,007
Grains, oilseeds, dry beans, and dry peas [1] . . . . . farms	1,014	406	491	117	641	373
$1,000	72,393	6,520	55,432	10,442	30,008	42,386
Sales of $50,000 or more . . . . . farms	303	30	228	45	151	152
$1,000	64,605	3,683	51,366	9,556	24,726	39,879
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	248	89	112	47	121	127
$1,000	50,773	3,955	33,883	12,936	18,858	31,915
Sales of $50,000 or more . . . . . farms	107	15	75	17	43	64
$1,000	48,285	2,931	33,216	12,138	17,319	30,966
Fruits, tree nuts, and berries . . . . . farms	67	45	14	8	18	49
$1,000	2,496	590	(D)	(D)	398	2,097
Sales of $50,000 or more . . . . . farms	4	1	3	-	2	2
$1,000	1,881	(D)	(D)	-	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) . . . . . farms	129	95	17	17	47	82
$1,000	22,420	13,908	5,186	3,326	11,828	10,593
Sales of $50,000 or more . . . . . farms	39	26	8	5	15	24
$1,000	21,114	12,987	4,893	3,234	11,511	9,603
Cut Christmas trees and short-rotation woody crops . . . . . farms	58	44	12	2	34	24
$1,000	401	(D)	(D)	(D)	136	265
Sales of $50,000 or more . . . . . farms	1	-	1	-	-	1
$1,000	(D)	-	(D)	-	-	(D)
Other crops and hay (see text) . . . . . farms	227	126	85	16	122	105
$1,000	1,921	593	955	373	1,039	882
Sales of $50,000 or more . . . . . farms	10	1	5	4	1	9
$1,000	695	(D)	(D)	240	(D)	(D)
Cattle and calves . . . . . farms	276	145	114	17	124	152
$1,000	3,254	1,099	2,025	131	984	2,270
Sales of $50,000 or more . . . . . farms	12	3	9	-	2	10
$1,000	1,022	(D)	(D)	-	(D)	(D)
Milk and other dairy products from cows . . . . . farms	89	23	56	10	33	56
$1,000	20,651	2,090	17,498	1,062	4,497	16,154
Sales of $50,000 or more . . . . . farms	71	16	48	7	24	47
$1,000	20,153	1,881	17,322	950	4,273	15,881
Hogs and pigs . . . . . farms	86	42	36	8	38	48
$1,000	2,853	66	1,232	1,555	699	2,154
Sales of $50,000 or more . . . . . farms	10	-	6	4	4	6
$1,000	2,612	-	1,104	1,509	630	1,982
Sheep, goats, and their products . . . . . farms	78	57	19	2	39	39
$1,000	45	34	(D)	(D)	21	24
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys . . . . . farms	150	132	12	6	86	64
$1,000	588	500	48	40	284	305
Sales of $50,000 or more . . . . . farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and eggs . . . . . farms	857	653	181	23	421	436
$1,000	440,774	315,636	105,966	19,172	228,906	211,869
Sales of $50,000 or more . . . . . farms	825	627	175	23	409	416
$1,000	440,416	315,369	105,875	19,172	228,757	211,659

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	13	8	3	2	7	6
$1,000	240	(D)	165	(D)	174	66
Sales of $50,000 or more ..... farms	3	-	3	-	3	-
$1,000	165	-	165	-	165	-
Other animals and other animal products (see text) ..... farms	23	18	5	-	13	10
$1,000	43	41	1	-	15	27
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Government payments ..... farms	617	244	303	70	341	276
$1,000	8,643	1,317	6,299	1,027	3,301	5,343
Value of -						
Certified organically produced commodities (see text) ..... farms	8	2	4	2	4	4
$1,000	8	(D)	(D)	(D)	(D)	(D)
Landlord's share of total sales (see text) ..... farms	110	-	86	24	56	54
$1,000	1,188	-	794	394	436	752
Agricultural products sold directly to individuals for human consumption (see text) ..... farms	149	92	35	22	55	94
$1,000	2,856	641	1,803	412	803	2,053
FARM PRODUCTION EXPENSES [2]						
Total farm production expenses ..... farms	2,391	1,526	686	179	1,324	1,067
$1,000	471,674	242,649	189,110	39,915	214,312	257,363
Average per farm ..... dollars	197,271	159,010	275,670	222,991	161,867	241,202
Fertilizer, lime, and soil conditioners purchased ..... farms	1,424	643	612	169	764	660
$1,000	23,780	2,324	18,166	3,290	11,029	12,751
Farms with expenses of-						
$1 to $4,999	823	542	178	103	392	431
$5,000 to $24,999	390	90	274	26	279	111
$25,000 to $49,999	84	5	56	23	43	41
$50,000 or more	127	6	104	17	50	77
Chemicals purchased ..... farms	1,423	673	591	159	823	600
$1,000	15,174	1,622	11,062	2,490	7,170	8,004
Farms with expenses of-						
$1 to $4,999	923	601	219	103	539	384
$5,000 to $24,999	364	64	266	34	227	137
$25,000 to $49,999	59	6	46	7	33	26
$50,000 or more	77	2	60	15	24	53
Seeds, plants, vines, and trees ..... farms	1,196	494	572	130	678	518
$1,000	18,135	2,492	12,906	2,738	8,594	9,542
Farms with expenses of-						
$1 to $999	376	264	105	7	241	135
$1,000 to $4,999	427	190	173	64	221	206
$5,000 to $24,999	245	25	191	29	151	94
$25,000 to $49,999	64	11	40	13	32	32
$50,000 or more	84	4	63	17	33	51
Livestock and poultry purchased ..... farms	1,039	772	250	17	529	510
$1,000	55,182	34,993	(D)	(D)	31,056	24,126
Farms with expenses of-						
$1 to $4,999	174	116	57	1	106	68
$5,000 to $24,999	191	163	25	3	111	80
$25,000 to $99,999	612	456	145	11	279	333
$100,000 to $249,999	50	31	19	-	27	23
$250,000 or more	12	6	4	2	6	6
Breeding livestock purchased (see text) ..... farms	158	75	80	3	109	49
$1,000	444	(D)	(D)	(D)	104	340
Other livestock and poultry purchased ..... farms	928	708	205	15	454	474
$1,000	54,738	(D)	(D)	(D)	30,953	23,786
Feed purchased ..... farms	1,540	1,122	373	45	768	772
$1,000	207,528	142,317	58,423	6,788	96,816	110,712
Farms with expenses of-						
$1 to $4,999	483	365	96	22	242	241
$5,000 to $24,999	158	103	48	7	69	89
$25,000 to $99,999	207	140	66	1	148	59
$100,000 to $249,999	467	360	101	6	190	277
$250,000 or more	225	154	62	9	119	106
Gasoline, fuels, and oils ..... farms	2,339	1,474	686	179	1,290	1,049
$1,000	21,131	12,603	7,019	1,508	5,975	15,156
Farms with expenses of-						
$1 to $4,999	1,612	1,128	352	132	935	677
$5,000 to $24,999	551	247	276	28	306	245
$25,000 to $49,999	84	33	39	12	40	44
$50,000 or more	92	66	19	7	9	83

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	1,690	1,048	515	127	943	747
$1,000	11,822	6,558	4,550	714	5,496	6,327
Farms with expenses of-						
$1 to $999	492	321	103	68	349	143
$1,000 to $4,999	514	305	172	37	295	219
$5,000 to $24,999	632	398	218	16	273	359
$25,000 to $49,999	29	11	14	4	12	17
$50,000 or more	23	13	8	2	14	9
Supplies, repairs, and maintenance . . . farms	2,195	1,390	627	178	1,184	1,011
$1,000	25,183	10,310	12,423	2,450	11,988	13,194
Farms with expenses of-						
$1 to $4,999	1,315	935	283	97	721	594
$5,000 to $24,999	620	375	186	59	327	293
$25,000 to $49,999	153	53	95	5	97	56
$50,000 or more	107	27	63	17	39	68
Hired farm labor . . . farms	891	485	310	96	427	464
$1,000	31,579	11,260	15,766	4,553	9,458	22,120
Farms with expenses of-						
$1 to $4,999	420	269	90	61	252	168
$5,000 to $24,999	215	115	89	11	101	114
$25,000 to $99,999	194	85	96	13	56	138
$100,000 to $249,999	36	5	23	8	8	28
$250,000 or more	26	11	12	3	10	16
Contract labor . . . farms	190	102	74	14	105	85
$1,000	2,818	846	1,428	545	1,583	1,235
Farms with expenses of-						
$1 to $999	41	40	1	-	14	27
$1,000 to $4,999	59	41	16	2	28	31
$5,000 to $24,999	73	17	48	8	54	19
$25,000 to $49,999	5	3	2	-	4	1
$50,000 or more	12	1	7	4	5	7
Customwork and custom hauling . . . farms	485	234	181	70	231	254
$1,000	2,839	1,105	1,538	197	1,039	1,800
Farms with expenses of-						
$1 to $999	200	121	31	48	90	110
$1,000 to $4,999	179	83	80	16	94	85
$5,000 to $24,999	72	10	59	3	44	28
$25,000 to $49,999	31	20	8	3	2	29
$50,000 or more	3	-	3	-	1	2
Cash rent for land, buildings, and grazing fees . . . farms	737	58	548	131	415	322
$1,000	16,584	186	11,935	4,463	7,381	9,203
Farms with expenses of-						
$1 to $4,999	324	40	224	60	186	138
$5,000 to $9,999	125	17	97	11	73	52
$10,000 to $24,999	128	-	104	24	89	39
$25,000 or more	160	1	123	36	67	93
Rent and lease expenses for machinery, equipment, and farm share of vehicles . . . farms	222	64	138	20	129	93
$1,000	3,537	477	(D)	(D)	1,610	1,927
Farms with expenses of-						
$1 to $999	38	17	21	-	21	17
$1,000 to $4,999	70	16	48	6	55	15
$5,000 to $24,999	79	27	43	9	35	44
$25,000 to $49,999	14	1	12	1	10	4
$50,000 or more	21	3	14	4	8	13
Interest expense . . . farms	1,024	627	331	66	518	506
$1,000	14,025	5,640	7,531	854	5,767	8,257
Farms with expenses of-						
$1 to $4,999	446	295	111	40	255	191
$5,000 to $24,999	440	281	143	16	216	224
$25,000 to $99,999	119	49	62	8	40	79
$100,000 or more	19	2	15	2	7	12
Secured by real estate . . . farms	843	566	277	-	394	449
$1,000	10,769	5,294	5,475	-	4,292	6,478
Farms with expenses of-						
$1 to $999	150	114	36	-	98	52
$1,000 to $4,999	215	134	81	-	92	123
$5,000 to $24,999	369	271	98	-	172	197
$25,000 to $49,999	75	38	37	-	20	55
$50,000 or more	34	9	25	-	12	22
Not secured by real estate . . . farms	435	160	209	66	271	164
$1,000	3,255	345	2,056	854	1,475	1,780
Farms with expenses of-						
$1 to $999	197	109	54	34	130	67
$1,000 to $4,999	93	26	61	6	60	33
$5,000 to $24,999	121	25	80	16	70	51
$25,000 to $49,999	11	-	6	5	5	6
$50,000 or more	13	-	8	5	6	7
Property taxes paid . . . farms	2,194	1,480	681	33	1,224	970
$1,000	4,556	2,522	1,905	128	2,269	2,286
Farms with expenses of-						
$1 to $4,999	2,007	1,382	599	26	1,132	875
$5,000 to $9,999	117	62	51	4	66	51
$10,000 to $24,999	65	36	27	2	25	40
$25,000 or more	5	-	4	1	1	4

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	1,677	1,034	528	115	893	784
$1,000	17,803	7,396	8,815	1,592	7,080	10,723
Farms with expenses of-						
$1 to $4,999	1,020	700	260	60	574	446
$5,000 to $24,999	496	284	169	43	244	252
$25,000 to $49,999	87	30	56	1	54	33
$50,000 to $99,999	51	14	28	9	17	34
$100,000 or more	23	6	15	2	4	19
Production expenses paid by landlords [3] . . . farms	137	71	38	28	77	60
$1,000	838	159	595	84	(D)	(D)
Depreciation expenses claimed (see text) . . . farms	1,061	592	407	62	553	508
$1,000	28,682	7,978	17,845	2,859	12,097	16,585
NET CASH FARM INCOME (SEE TEXT) [2]						
Net cash farm income of operations (see text) . . . farms	2,391	1,526	686	179	1,324	1,067
$1,000	168,894	105,884	56,120	6,890	88,722	80,172
Average per farm . . . dollars	70,637	69,387	81,807	38,492	67,010	75,138
Farms with net gains [4] . . . number	1,403	892	426	85	781	622
Average net gain . . . dollars	136,673	129,751	152,237	131,311	127,277	148,470
Gain of-						
Less than $1,000	80	63	6	11	74	6
$1,000 to $4,999	111	86	18	7	75	36
$5,000 to $9,999	141	81	24	36	36	105
$10,000 to $24,999	127	48	79	-	99	28
$25,000 to $49,999	119	84	27	8	92	27
$50,000 or more	825	530	272	23	405	420
Farms with net losses . . . number	988	634	260	94	543	445
Average net loss . . . dollars	23,136	15,542	33,589	45,440	19,671	27,363
Loss of-						
Less than $1,000	137	130	-	7	68	69
$1,000 to $4,999	331	210	82	39	169	162
$5,000 to $9,999	187	111	75	1	122	65
$10,000 to $24,999	167	104	41	22	86	81
$25,000 to $49,999	78	39	32	7	60	18
$50,000 or more	88	40	30	18	38	50
Net cash farm income of operators (see text) . . . farms	2,391	1,526	686	179	1,324	1,067
$1,000	57,223	26,183	27,397	3,643	35,296	21,927
Average per farm . . . dollars	23,933	17,158	39,938	20,352	26,659	20,550
Operators reporting net gains [4] . . . farms	1,216	781	351	84	692	524
Average net gain . . . dollars	78,703	57,484	119,896	103,865	71,497	88,220
Gain of-						
Less than $1,000	68	51	6	11	62	6
$1,000 to $4,999	166	134	23	9	113	53
$5,000 to $9,999	104	40	28	36	51	53
$10,000 to $24,999	275	213	61	1	160	115
$25,000 to $49,999	226	158	57	11	150	76
$50,000 or more	377	185	176	16	156	221
Operators reporting net losses . . . farms	1,175	745	335	95	632	543
Average net loss . . . dollars	32,749	25,116	43,840	53,492	22,437	44,751
Loss of-						
Less than $1,000	117	108	2	7	60	57
$1,000 to $4,999	358	236	83	39	174	184
$5,000 to $9,999	190	112	78	-	125	65
$10,000 to $24,999	220	117	82	21	127	93
$25,000 to $49,999	103	47	47	9	75	28
$50,000 or more	187	125	43	19	71	116
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total . . . farms	119	24	77	18	56	63
$1,000	1,965	63	1,695	207	477	1,488
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) . . . farms	857	487	306	64	456	401
$1,000	7,391	3,157	3,673	561	3,407	3,983
Customwork and other agricultural services . . . farms	157	36	99	22	80	77
$1,000	1,530	258	1,054	218	644	886
Gross cash rent or share payments . . . farms	269	235	28	6	145	124
$1,000	1,068	826	200	43	567	502
Sales of forest products, excluding Christmas trees and maple products . . . farms	16	9	7	-	7	9
$1,000	116	41	75	-	29	88
Recreational services (see text) . . . farms	36	19	11	6	15	21
$1,000	153	63	88	2	74	80

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	433	190	199	44	228	205
	$1,000	1,015	376	581	58	469	546
Other farm-related income sources (see text)	farms	183	76	87	20	104	79
	$1,000	3,508	1,593	1,674	240	1,626	1,882
LAND USE							
Total cropland	farms	1,826	1,067	598	161	1,054	772
	acres	457,201	64,477	328,142	64,582	217,035	240,166
Harvested cropland	farms	1,548	813	583	152	902	646
	acres	433,105	51,800	318,070	63,235	204,429	228,676
Farms by acres harvested:							
1 to 49 acres		764	596	120	48	443	321
50 to 99 acres		170	84	62	24	108	62
100 to 199 acres		177	77	78	22	112	65
200 to 499 acres		214	41	153	20	144	70
500 to 999 acres		99	9	73	17	44	55
1,000 to 1,999 acres		77	5	59	13	37	40
2,000 acres or more		47	1	38	8	14	33
Cropland-							
For pasture or grazing only	farms	510	360	132	18	263	247
	acres	6,851	(D)	2,816	(D)	3,020	3,831
On which all crops failed	farms	147	64	66	17	66	81
	acres	6,585	(D)	4,064	(D)	2,828	3,757
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms	274	216	48	10	150	124
	acres	9,662	6,681	2,719	262	6,109	3,553
In cultivated summer fallow	farms	58	45	13	-	44	14
	acres	998	525	473	-	649	349
Total woodland	farms	1,100	734	348	18	607	493
	acres	53,729	26,471	26,801	457	26,983	26,746
Woodland pastured	farms	213	163	48	2	128	85
	acres	5,198	(D)	(D)	(D)	4,566	632
Woodland not pastured	farms	967	633	318	16	523	444
	acres	48,531	(D)	(D)	(D)	22,417	26,114
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms	442	339	89	14	249	193
	acres	6,540	4,470	1,876	194	4,021	2,519
Land in house lots, ponds, roads, wasteland, etc.	farms	1,559	1,132	378	49	829	730
	acres	22,610	13,299	8,983	328	12,171	10,439
Irrigated land	farms	439	172	213	54	199	240
	acres	97,167	6,918	74,492	15,757	42,469	54,698
Harvested cropland	farms	435	168	213	54	196	239
	acres	97,024	6,831	74,436	15,757	42,368	54,656
Pastureland and other land	farms	15	8	7	-	8	7
	acres	143	87	56	-	101	42
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms	156	101	50	5	91	65
	acres	6,792	(D)	(D)	(D)	3,931	2,861
Land used to raise certified organically produced crops (see text)	farms	4	-	2	2	2	2
	acres	1,560	-	(D)	(D)	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text)	farms	432	123	253	56	244	188
	acres	241,683	18,598	191,892	31,193	99,102	142,581
VALUE OF LAND AND BUILDINGS [2]							
Estimated market value of land and buildings	farms	2,391	1,526	686	179	1,324	1,067
	$1,000	2,343,953	564,200	1,521,946	257,806	1,093,859	1,250,093
Average per farm	dollars	980,323	369,725	2,218,581	1,440,258	826,178	1,171,596
Average per acre	dollars	4,054	5,165	3,782	3,872	3,959	4,141
Farms by value group:							
$1 to $49,999		205	170	7	28	130	75
$50,000 to $99,999		150	93	27	30	94	56
$100,000 to $199,999		400	347	24	29	229	171
$200,000 to $499,999		712	565	142	5	401	311
$500,000 to $999,999		404	254	147	3	210	194
$1,000,000 to $1,999,999		260	69	147	44	144	116
$2,000,000 to $4,999,999		183	24	135	24	85	98
$5,000,000 to $9,999,999		50	4	34	12	18	32
$10,000,000 or more		27	-	23	4	13	14

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	2,390	1,525	686	179	1,323	1,067
$1,000	271,874	81,753	166,156	23,965	158,112	113,763
Farms by value group:						
$1 to $4,999	201	175	26	-	90	111
$5,000 to $9,999	257	224	14	19	146	111
$10,000 to $19,999	426	367	37	22	241	185
$20,000 to $49,999	578	394	126	58	335	243
$50,000 to $99,999	323	188	111	24	175	148
$100,000 to $199,999	237	117	100	20	125	112
$200,000 to $499,999	226	36	168	22	119	107
$500,000 or more	142	24	104	14	92	50
SELECTED MACHINERY AND EQUIPMENT [2]						
Tractors . . . farms	2,254	1,407	674	173	1,275	979
number	6,108	2,562	2,814	732	3,253	2,855
Less than 40 horsepower (PTO) . . . farms	1,332	889	320	123	712	620
number	1,907	1,148	559	200	1,036	871
40 to 99 horsepower (PTO) . . . farms	1,550	878	520	152	884	666
number	2,538	1,160	1,054	324	1,337	1,201
100 horsepower (PTO) or more . . . farms	733	198	464	71	376	357
number	1,663	254	1,201	208	880	783
Grain and bean combines (see text) . . . farms	695	169	429	97	451	244
number	832	174	539	119	524	308
Cotton pickers and strippers . . . farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) . . . farms	44	14	29	1	27	17
number	44	(D)	(D)	(D)	27	17
Hay balers . . . farms	443	215	195	33	165	278
number	582	270	273	39	187	395
FERTILIZERS AND CHEMICALS [2]						
Commercial fertilizer, lime, and soil conditioners . . . farms	1,240	467	606	167	693	547
acres treated	406,936	34,265	312,884	59,787	192,272	214,664
Manure . . . farms	695	323	332	40	342	353
acres treated	84,903	16,122	62,661	6,120	31,048	53,855
Acres treated with chemicals to control-						
Insects . . . farms	530	152	287	91	281	249
acres	149,622	7,666	115,112	26,844	61,438	88,184
Weeds, grass, or brush . . . farms	1,076	364	557	155	637	439
acres	333,103	23,079	258,865	51,159	160,833	172,270
Nematodes . . . farms	32	11	15	6	16	16
acres	(D)	(D)	(D)	(D)	(D)	1,327
Diseases in crops and orchards . . . farms	188	58	82	48	72	116
acres	20,608	409	15,931	4,268	8,742	11,866
Chemicals used to control growth, thin fruit, or defoliate . . . farms	34	18	15	1	9	25
acres on which used	3,632	(D)	3,059	(D)	(D)	(D)
TENURE						
Full owners . . . farms	1,597	1,597	-	-	907	690
Part owners . . . farms	618	-	618	-	352	266
Tenants . . . farms	176	-	-	176	92	84
OWNED AND RENTED LAND						
Land owned . . . farms	2,221	1,597	618	6	1,261	960
acres	283,535	(D)	151,718	(D)	145,977	137,558
Owned land in farms . . . farms	2,215	1,597	618	-	1,259	956
acres	258,143	108,717	149,426	-	129,716	128,427
Land rented or leased from others . . . farms	802	8	618	176	449	353
acres	283,097	441	216,468	66,188	130,791	152,306
Rented or leased land in farms . . . farms	794	-	618	176	444	350
acres	281,937	-	216,376	65,561	130,494	151,443
Land rented or leased to others . . . farms	423	370	42	11	228	195
acres	26,552	23,348	2,384	820	16,558	9,994
NUMBER OF OPERATORS						
Total operators . . . number	3,685	2,393	1,006	286	1,351	2,334
Farms by number of operators:						
1 operator	1,351	907	352	92	1,351	-
2 operators	855	609	180	66	-	855
3 operators	139	69	58	12	-	139
4 operators	32	7	21	4	-	32
5 or more operators	14	5	7	2	-	14
Total women operators . . . number	1,080	800	217	63	161	919
Farms by number of women operators:						
1 operator	915	697	173	45	161	754
2 operators	78	50	19	9	-	78
3 operators	3	1	2	-	-	3
4 operators	-	-	-	-	-	-
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	2,062	1,307	592	163	1,190	872
Female	329	290	26	13	161	168
Primary occupation:						
Farming	1,659	1,022	509	128	953	706
Other	732	575	109	48	398	334
Place of residence:						
On farm operated	2,030	1,394	532	104	1,152	878
Not on farm operated	361	203	86	72	199	162
Days worked off farm:						
None	1,296	845	362	89	723	573
Any	1,095	752	256	87	628	467
1 to 49 days	152	90	48	14	102	50
50 to 99 days	83	59	20	4	59	24
100 to 199 days	170	111	48	11	90	80
200 days or more	690	492	140	58	377	313
Years on present farm:						
2 years or less	56	41	8	7	35	21
3 or 4 years	102	86	5	11	43	59
5 to 9 years	345	243	64	38	183	162
10 years or more	1,888	1,227	541	120	1,090	798
Average years on present farm	21.8	20.5	26.3	18.1	22.3	21.1
Age group:						
Under 25 years	7	4	2	1	3	4
25 to 34 years	77	52	15	10	45	32
35 to 44 years	487	313	118	56	280	207
45 to 49 years	306	200	83	23	153	153
50 to 54 years	339	214	96	29	169	170
55 to 59 years	309	217	76	16	174	135
60 to 64 years	334	232	86	16	207	127
65 to 69 years	188	128	55	5	108	80
70 years and over	344	237	87	20	212	132
Average age	54.8	55.1	55.2	50.6	55.5	54.0
Spanish, Hispanic, or Latino origin (see text)	35	27	4	4	29	6
Race:						
White	2,333	1,552	612	169	1,315	1,018
Black or African American	22	13	3	6	14	8
American Indian or Alaska Native	9	6	2	1	7	2
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	23	23	-	-	12	11
More than one race reported	4	3	1	-	3	1
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	277	198	58	21	221	56
2 people	1,085	723	297	65	573	512
3 people	394	250	110	34	217	177
4 people	367	249	86	32	200	167
5 or more people	268	177	67	24	140	128
Percent of operator's total household income from farming:						
Less than 25 percent	941	711	150	80	562	379
25 to 49 percent	272	167	87	18	159	113
50 to 74 percent	397	266	113	18	195	202
75 to 99 percent	329	221	94	14	205	124
100 percent	357	180	147	30	191	166
Operator is a hired manager ... farms	95	52	27	16	39	56
acres	48,300	4,140	32,539	11,621	21,639	26,661
Farms with-						
Computer for farm business	1,045	653	295	97	514	531
Internet access	1,266	823	334	109	624	642
Farms by number of households sharing in net income of farm:						
1 household	1,681	1,170	414	97	1,062	619
2 households	426	276	113	37	180	246
3 households	93	42	34	17	33	60
4 households	52	29	19	4	19	33
5 households or more	44	28	11	5	18	26
FARMS BY TYPE OF ORGANIZATION						
Family or individual ... farms	2,015	1,387	498	130	1,240	775
acres	321,555	(D)	215,537	(D)	212,500	109,055
Partnership ... farms	136	82	43	11	19	117
acres	75,704	(D)	49,325	(D)	3,500	72,204
Registered under state law ... farms	85	47	32	6	9	76
acres	58,465	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation . . . farms	212	108	71	33	76	136
acres	135,097	(D)	97,763	(D)	39,348	95,749
Family held . . . farms	199	103	70	26	69	130
acres	131,210	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders . . . farms	2	1	1	-	1	1
10 or less stockholders . . . farms	197	102	69	26	68	129
Other than family held . . . farms	13	5	1	7	7	6
acres	3,887	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders . . . farms	3	1	-	2	2	1
10 or less stockholders . . . farms	10	4	1	5	5	5
Other-cooperative, estate or trust, institutional, etc . . . farms	28	20	6	2	16	12
acres	7,724	(D)	3,177	(D)	4,862	2,862
HIRED FARM LABOR						
Hired farm labor . . . farms	891	485	310	96	427	464
workers	3,546	1,476	1,502	568	1,564	1,982
Workers by days worked:						
150 days or more . . . farms	419	183	201	35	179	240
workers	1,395	427	683	285	438	957
Less than 150 days . . . farms	642	359	199	84	327	315
workers	2,151	1,049	819	283	1,126	1,025
Migrant farm labor on farms with hired labor (see text) . . . farms	70	34	29	7	45	25
Migrant farm labor on farms reporting only contract labor (see text) . . . farms	3	1	-	2	-	3
FARMS BY SIZE						
1 to 9 acres	456	416	11	29	237	219
10 to 49 acres	794	677	90	27	461	333
50 to 69 acres	164	112	30	22	84	80
70 to 99 acres	164	123	27	14	101	63
100 to 139 acres	150	90	46	14	96	54
140 to 179 acres	84	42	35	7	46	38
180 to 219 acres	70	27	38	5	49	21
220 to 259 acres	53	27	24	2	34	19
260 to 499 acres	193	58	119	16	130	63
500 to 999 acres	122	16	88	18	53	69
1,000 to 1,999 acres	89	7	68	14	45	44
2,000 acres or more	52	2	42	8	15	37
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	583	252	257	74	420	163
Vegetable and melon farming (1112)	126	58	43	25	69	57
Fruit and tree nut farming (1113)	28	26	2	-	5	23
Greenhouse, nursery, and floriculture production (1114)	149	116	21	12	74	75
Other crop farming (1119)	199	143	37	19	118	81
Tobacco farming (11191)	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	199	143	37	19	118	81
Beef cattle ranching and farming (112111)	92	75	17	-	48	44
Cattle feedlots (112112)	25	17	5	3	14	11
Dairy cattle and milk production (11212)	78	21	48	9	30	48
Hog and pig farming (1122)	14	6	4	4	9	5
Poultry and egg production (1123)	809	636	157	16	407	402
Sheep and goat farming (1124)	38	32	4	2	19	19
Animal aquaculture and other animal production (1125, 1129)	250	215	23	12	138	112
LIVESTOCK						
Cattle and calves inventory . . . farms	371	210	138	23	180	191
number	22,027	(D)	15,080	(D)	6,852	15,175
Farms with-						
1 to 9	134	110	21	3	68	66
10 to 49	131	69	49	13	72	59
50 to 99	49	22	26	1	29	20
100 to 199	32	7	20	5	4	28
200 to 499	20	1	18	1	6	14
500 or more	5	1	4	-	1	4
Cows and heifers that had calved . . . farms	305	168	116	21	156	149
number	12,485	(D)	8,785	(D)	4,098	8,387
Beef cows . . . farms	230	151	68	11	127	103
number	3,537	(D)	1,379	(D)	1,651	1,886
Farms with-						
1 to 9	123	96	22	5	68	55
10 to 49	96	50	40	6	54	42
50 to 99	9	4	5	-	5	4
100 to 199	1	-	1	-	-	1
200 to 499	1	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	96	27	58	11	39	57
number	8,948	965	7,406	577	2,447	6,501
Farms with-						
1 to 4	11	6	4	1	9	2
5 to 9	2	-	2	-	1	1
10 to 49	27	15	8	4	16	11
50 to 99	23	4	14	5	6	17
100 to 199	20	2	17	1	5	15
200 to 499	11	-	11	-	2	9
500 or more	2	-	2	-	-	2
Other cattle (see text) . . . farms	264	135	109	20	118	146
number	9,542	(D)	6,295	(D)	2,754	6,788
Cattle and calves sold . . . farms	276	145	114	17	124	152
number	8,212	2,785	5,084	343	2,179	6,033
$1,000	3,254	1,099	2,025	131	984	2,270
Calves weighing less than 500 pounds . . . farms	145	63	70	12	63	82
number	3,944	(D)	2,261	(D)	922	3,022
Cattle, including calves weighing 500 pounds or more . . . farms	256	129	110	17	110	146
number	4,268	(D)	2,823	(D)	1,257	3,011
Cattle on feed (see text) . . . farms	62	36	20	6	25	37
number	989	384	581	24	360	629
Hogs and pigs inventory . . . farms	84	36	40	8	45	39
number	11,775	665	7,312	3,798	4,112	7,663
Farms with-						
1 to 24	54	30	21	3	33	21
25 to 49	12	2	10	-	8	4
50 to 99	3	2	1	-	-	3
100 to 199	4	2	-	2	-	4
200 to 499	4	-	4	-	2	2
500 or more	7	-	4	3	2	5
Used or to be used for breeding . . . farms	46	16	24	6	26	20
number	2,592	(D)	1,033	(D)	393	2,199
Other hogs and pigs . . . farms	71	30	34	7	35	36
number	9,183	(D)	6,279	(D)	3,719	5,464
Hogs and pigs sold . . . farms	86	42	36	8	38	48
number	68,934	1,765	24,644	42,525	12,467	56,467
$1,000	2,853	66	1,232	1,555	699	2,154
Sheep and lambs of all ages inventory (see text) . . . farms	54	31	19	4	22	32
number	1,028	(D)	(D)	(D)	(D)	(D)
Ewes 1 year old or older . . . farms	50	29	17	4	18	32
number	476	340	110	26	191	285
Sheep and lambs sold . . . farms	17	11	6	-	10	7
number	204	161	43	-	75	129
Horses and ponies inventory . . . farms	522	396	105	21	269	253
number	3,453	2,588	(D)	(D)	1,707	1,746
Horses and ponies sold . . . farms	148	130	12	6	85	63
number	310	280	18	12	146	164
Goats, All inventory . . . farms	106	84	18	4	47	59
number	1,521	1,093	420	8	822	699
Goats sold . . . farms	40	32	8	-	22	18
number	652	406	246	-	380	272
POULTRY						
Layers 20 weeks old and older inventory . . . farms	58	43	12	3	31	27
number	(D)	102,299	(D)	(D)	(D)	60,129
Farms with-						
1 to 399	45	33	10	2	25	20
400 to 3,199	2	1	1	-	1	1
3,200 to 9,999	5	5	-	-	1	4
10,000 to 19,999	4	4	-	-	2	2
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	1	-	1	-	1	-
100,000 or more	1	-	-	1	1	-
Pullets for laying flock replacement inventory . . . farms	10	8	2	-	3	7
number	(D)	(D)	(D)	-	127	(D)
Layers and pullets sold (see text) . . . farms	25	19	5	1	10	15
number	1,071,053	304,856	(D)	(D)	643,402	427,651
Broilers and other meat-type chickens sold . . . farms	820	624	174	22	405	415
number	255,873,656	183,781,165	65,063,383	7,029,108	124,449,526	131,424,130
Farms with-						
1 to 1,999	3	2	1	-	1	2
2,000 to 59,999	20	19	1	-	14	6
60,000 to 99,999	36	29	7	-	20	16
100,000 or more	761	574	165	22	370	391

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
POULTRY - Con.						
Turkeys inventory . . . farms	7	4	2	1	3	4
number	233	(D)	(D)	(D)	(D)	(D)
Turkeys sold . . . farms	3	1	2	-	1	2
number	(D)	(D)	(D)	-	(D)	(D)
CROPS HARVESTED						
Corn for grain . . . farms	769	249	421	99	471	298
acres	161,421	19,977	114,599	26,845	76,150	85,271
bushels	13,368,438	1,479,837	9,640,052	2,248,549	5,697,398	7,671,040
Irrigated . . . farms	237	47	158	32	112	125
acres	43,747	3,363	34,186	6,198	17,839	25,908
Farms by acres harvested:						
1 to 24 acres	173	96	56	21	123	50
25 to 99 acres	264	108	123	33	170	94
100 to 249 acres	158	31	111	16	99	59
250 to 499 acres	82	8	60	14	43	39
500 acres or more	92	6	71	15	36	56
Corn for silage or greenchop . . . farms	91	18	62	11	36	55
acres	9,700	415	8,777	508	1,734	7,966
tons	128,220	5,134	116,843	6,243	21,217	107,003
Irrigated . . . farms	12	1	11	-	6	6
acres	1,284	(D)	(D)	-	232	1,052
Farms by acres harvested:						
1 to 24 acres	26	14	9	3	16	10
25 to 99 acres	29	4	17	8	14	15
100 to 249 acres	27	-	27	-	5	22
250 to 499 acres	6	-	6	-	1	5
500 acres or more	3	-	3	-	-	3
Sorghum for grain . . . farms	12	4	8	-	8	4
acres	455	317	138	-	439	16
bushels	19,793	15,406	4,387	-	19,594	199
Irrigated . . . farms	2	-	2	-	2	-
acres	(D)	-	(D)	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	5	-	5	-	1	4
25 to 99 acres	6	3	3	-	6	-
100 to 249 acres	1	1	-	-	1	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All . . . farms	371	72	249	50	207	164
acres	53,497	4,452	41,311	7,734	24,120	29,377
bushels	3,604,610	282,986	2,792,505	529,119	1,589,346	2,015,264
Irrigated . . . farms	64	10	41	13	32	32
acres	6,581	449	5,260	872	2,896	3,685
Farms by acres harvested:						
1 to 24 acres	50	20	22	8	32	18
25 to 99 acres	169	42	103	24	107	62
100 to 249 acres	90	7	75	8	41	49
250 to 499 acres	43	2	35	6	20	23
500 acres or more	19	1	14	4	7	12
Barley for grain . . . farms	162	28	121	13	80	82
acres	22,169	1,126	20,112	931	7,660	14,509
bushels	1,760,481	83,911	1,601,637	74,933	594,545	1,165,936
Irrigated . . . farms	22	2	16	4	9	13
acres	1,766	(D)	1,474	(D)	997	769
Farms by acres harvested:						
1 to 24 acres	35	13	18	4	26	9
25 to 99 acres	54	12	38	4	30	24
100 to 249 acres	50	3	42	5	18	32
250 to 499 acres	11	-	11	-	1	10
500 acres or more	12	-	12	-	5	7
Oats for grain . . . farms	17	7	9	1	6	11
acres	244	(D)	173	(D)	(D)	(D)
bushels	16,350	(D)	10,991	(D)	(D)	(D)
Irrigated . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	14	7	6	1	6	8
25 to 99 acres	3	-	3	-	-	3
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All . . . farms	3	1	2	-	-	3
acres	(D)	(D)	(D)	-	-	(D)
pounds	(D)	(D)	(D)	-	-	(D)
Irrigated . . . farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	1	2	-	-	3
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Soybeans for beans . . . farms	859	321	437	101	539	320
acres	184,596	18,860	140,152	25,584	90,692	93,904
bushels	4,717,471	450,709	3,645,970	620,792	2,284,187	2,433,284
Irrigated . . . farms	165	32	110	23	86	79
acres	20,708	1,661	16,295	2,752	10,316	10,392

See footnote(s) at end of table.

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

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
Farms by acres harvested:							
1 to 24 acres		178	135	31	12	133	45
25 to 99 acres		291	135	121	35	185	106
100 to 249 acres		183	39	122	22	120	63
250 to 499 acres		101	8	78	15	53	48
500 acres or more		106	4	85	17	48	58
Dry edible beans, excluding limas	farms	3	1	2	-	1	2
	acres	(D)	(D)	(D)	-	(D)	(D)
	cwt	(D)	(D)	(D)	-	(D)	(D)
Irrigated	farms	2	1	1	-	-	2
	acres	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:							
1 to 24 acres		1	1	-	-	-	1
25 to 99 acres		-	-	-	-	-	-
100 to 249 acres		2	-	2	-	1	1
250 to 499 acres		-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-
Potatoes	farms	11	2	8	1	5	6
	acres	3,897	(D)	3,179	(D)	1,392	2,505
	cwt	979,426	(D)	809,426	(D)	386,164	593,262
Irrigated	farms	9	2	6	1	4	5
	acres	3,253	(D)	2,535	(D)	1,318	1,935
Farms by acres harvested:							
0.1 to 4.9 acres		1	-	1	-	-	1
5.0 to 24.9 acres		1	-	1	-	1	-
25.0 to 99.9 acres		1	1	-	-	1	-
100.0 to 249.9 acres		3	1	2	-	1	2
250.0 acres or more		5	-	4	1	2	3
Sweet potatoes	farms	4	2	2	-	1	3
	acres	(D)	(D)	(D)	-	(D)	1
	cwt	101	(D)	(D)	-	(D)	(D)
Irrigated	farms	2	1	1	-	1	1
	acres	(D)	(D)	(D)	-	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	493	280	177	36	266	227
	acres	18,499	5,975	10,315	2,209	8,125	10,374
	tons, dry	53,740	13,958	35,270	4,512	23,092	30,648
Irrigated	farms	26	6	14	6	11	15
	acres	1,392	35	1,159	198	610	782
Farms by acres harvested:							
1 to 24 acres		326	225	87	14	194	132
25 to 99 acres		114	43	54	17	55	59
100 to 249 acres		43	10	29	4	13	30
250 to 499 acres		9	2	6	1	3	6
500 acres or more		1	-	1	-	1	-
Alfalfa hay	farms	278	147	102	29	158	120
	acres	(D)	(D)	2,700	(D)	(D)	3,069
	tons, dry	(D)	6,783	9,854	(D)	(D)	9,106
Irrigated	farms	18	4	9	5	8	10
	acres	368	32	268	68	130	238
Other tame hay	farms	293	172	97	24	150	143
	acres	(D)	(D)	(D)	947	4,186	(D)
	tons, dry	(D)	(D)	(D)	(D)	7,983	(D)
Irrigated	farms	7	2	5	-	4	3
	acres	260	(D)	(D)	-	(D)	(D)
Land used for vegetables (see text)	farms	236	85	105	46	118	118
	acres	37,441	1,827	28,583	7,031	17,466	19,975
Irrigated	farms	147	37	72	38	58	89
	acres	21,860	699	15,244	5,916	9,512	12,348
Farms by acres harvested:							
0.1 to 4.9 acres		59	39	15	5	31	28
5.0 to 24.9 acres		60	26	12	22	33	27
25.0 to 99.9 acres		54	16	32	6	30	24
100.0 to 249.9 acres		27	4	19	4	11	16
250.0 acres or more		36	-	27	9	13	23
Snap beans harvested for sale	farms	32	11	12	9	14	18
	acres	2,988	12	2,249	727	948	2,040
Harvested for processing	farms	16	-	11	5	7	9
	acres	2,548	-	2,248	300	940	1,608
Peas, green, harvested for sale	farms	38	11	23	4	15	23
	acres	4,967	(D)	4,079	(D)	2,321	2,646
Harvested for processing	farms	28	1	23	4	11	17
	acres	4,960	(D)	4,079	(D)	2,316	2,644
Sweet corn harvested for sale	farms	78	21	39	18	36	42
	acres	10,470	498	7,283	2,690	4,449	6,022
Harvested for processing	farms	44	5	29	10	18	26
	acres	7,825	442	5,832	1,551	3,952	3,873
Tomatoes harvested for sale	farms	46	25	9	12	15	31
	acres	115	18	84	13	41	74
Harvested for processing	farms	1	-	1	-	-	1
	acres	(D)	-	(D)	-	-	(D)

See footnote(s) at end of table.

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

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

Item		Total	Tenure of principal operator			Operators on farm	
			Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.							
All land in orchards	farms	25	20	5	-	6	19
	acres	672	(D)	(D)	-	36	637
Irrigated	farms	12	11	1	-	3	9
	acres	(D)	48	(D)	-	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		17	15	2	-	4	13
5.0 to 24.9 acres		5	4	1	-	1	4
25.0 to 99.9 acres		1	1	-	-	1	-
100.0 to 249.9 acres		-	-	-	-	-	-
250.0 acres or more		2	-	2	-	-	2
Apples	farms	17	15	2	-	2	15
	Bearing and nonbearing acres	(D)	10	(D)	-	(D)	(D)
Grapes	farms	1	-	1	-	-	1
	Bearing and nonbearing acres	(D)	-	(D)	-	-	(D)
Peaches, All	farms	16	12	4	-	6	10
	Bearing and nonbearing acres	221	(D)	(D)	-	32	189
Land in berries harvested for sale (see text)	farms	53	36	9	8	15	38
	acres	134	87	31	17	35	100
Irrigated	farms	30	23	7	-	3	27
	acres	88	63	25	-	17	71

[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		Delaware	Kent	New Castle	Sussex
Farms	number	2,391	721	358	1,312
Land in farms	acres	540,080	185,329	71,248	283,503
Average size of farm	acres	226	257	199	216
Median size of farm	acres	56	80	46	48
Estimated market value of land and buildings [1]:					
Average per farm	dollars	980,323	905,260	1,331,761	926,312
Average per acre	dollars	4,054	3,498	5,681	3,951
Estimated market value of all machinery and equipment [1]:					
Average per farm	dollars	113,755	127,089	91,665	112,411
Farms by size:					
1 to 9 acres		456	111	58	287
10 to 49 acres		794	210	155	429
50 to 179 acres		562	193	61	308
180 to 499 acres		316	123	46	147
500 to 999 acres		122	40	18	64
1,000 acres or more		141	44	20	77
Total cropland	farms	1,826	605	299	922
	acres	457,201	159,562	59,946	237,693
Harvested cropland	farms	1,548	516	273	759
	acres	433,105	151,787	57,515	223,803
Irrigated land	farms	439	106	53	280
	acres	97,167	29,039	2,637	65,491
Market value of agricultural products sold (see text)	$1,000	618,853	128,675	27,346	462,832
Average per farm	dollars	258,826	178,468	76,384	352,769
Crops	$1,000	150,404	54,400	23,115	72,890
Livestock, poultry, and their products	$1,000	468,449	74,276	4,231	389,942
Farms by value of sales:					
Less than $2,500		607	235	160	212
$2,500 to $4,999		141	52	27	62
$5,000 to $9,999		133	52	28	53
$10,000 to $24,999		159	57	30	72
$25,000 to $49,999		147	54	29	64
$50,000 to $99,999		180	64	44	72
$100,000 or more		1,024	207	40	777
Government payments	farms	617	236	89	292
	$1,000	8,643	2,930	1,322	4,391
Total income from farm-related sources, gross before taxes and expenses (see text)	farms	857	260	124	473
	$1,000	7,391	2,288	1,627	3,475
Total farm production expenses [1]	$1,000	471,674	100,412	28,838	342,424
Average per farm	dollars	197,271	139,074	81,007	260,795
Net cash farm income of operation (see text) [1]	farms	2,391	722	356	1,313
	$1,000	168,894	42,177	3,407	123,309
Average per farm	dollars	70,637	58,418	9,570	93,914
Principal operator by primary occupation:					
Farming	number	1,659	490	200	969
Other	number	732	231	158	343
Principal operator by days worked off farm:					
Any	number	1,095	342	180	573
200 days or more	number	690	224	128	338
Livestock and poultry:					
Cattle and calves inventory	farms	371	167	62	142
	number	22,027	9,879	2,665	9,483
Beef cows	farms	230	98	39	93
	number	3,537	1,107	494	1,936
Milk cows	farms	96	65	11	20
	number	8,948	5,110	1,013	2,825
Cattle and calves sold	farms	276	125	51	100
	number	8,212	3,326	992	3,894
Hogs and pigs inventory	farms	84	17	11	56
	number	11,775	1,746	86	9,943
Hogs and pigs sold	farms	86	22	14	50
	number	68,934	14,664	170	54,100
Sheep and lambs inventory	farms	54	18	14	22
	number	1,028	447	366	215
Layers 20 weeks old and older inventory	farms	58	29	13	16
	number	(D)	(D)	(D)	80,007
Broilers and other meat-type chickens sold	farms	820	121	3	696
	number	255,873,656	(D)	(D)	223,678,004
Selected crops harvested:					
Corn for grain	farms	769	231	85	453
	acres	161,421	43,548	17,456	100,417
	bushels	13,368,438	3,443,396	1,177,622	8,747,420
Corn for silage or greenchop	farms	91	59	9	23
	acres	9,700	5,772	675	3,253
	tons	128,220	82,093	7,558	38,569
Wheat for grain, All	farms	371	139	70	162
	acres	53,497	20,509	12,029	20,959
	bushels	3,604,610	1,412,083	834,237	1,358,290
Winter wheat for grain	farms	371	139	70	162
	acres	53,497	20,509	12,029	20,959
	bushels	3,604,610	1,412,083	834,237	1,358,290
Oats for grain	farms	17	12	1	4
	acres	244	173	(D)	(D)
	bushels	16,350	13,750	(D)	(D)

See footnote(s) at end of table.

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

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

Item		Delaware	Kent	New Castle	Sussex
Selected crops harvested - Con.					
Barley for grain	farms	162	64	13	85
	acres	22,169	11,792	822	9,555
	bushels	1,760,481	958,825	73,127	728,529
Sorghum for grain	farms	12	4	-	8
	acres	455	302	-	153
	bushels	19,793	12,208	-	7,585
Sorghum for silage or greenchop	farms	7	3	4	-
	acres	78	(D)	(D)	-
	tons	452	(D)	(D)	-
Soybeans for beans	farms	859	272	110	477
	acres	184,596	68,647	29,720	86,229
	bushels	4,717,471	2,052,255	655,267	2,009,949
Dry edible beans, excluding limas	farms	3	-	1	2
	acres	(D)	-	(D)	(D)
	cwt	(D)	-	(D)	(D)
Potatoes	farms	11	7	3	1
	acres	3,897	2,815	(D)	(D)
	cwt	979,426	707,362	(D)	(D)
Sweet potatoes	farms	4	1	-	3
	acres	(D)	(D)	-	(D)
	cwt	101	(D)	-	(D)
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	farms	493	234	110	149
	acres	18,499	8,039	5,115	5,345
	tons, dry	53,740	28,394	10,931	14,415
Sunflower seed, All	farms	3	2	-	1
	acres	(D)	(D)	-	(D)
	pounds	(D)	(D)	-	(D)
Vegetables harvested for sale (see text)	farms	236	35	31	170
	acres	39,208	16,565	912	21,732
Land in orchards	farms	25	4	16	5
	acres	672	(D)	42	(D)

[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		Delaware	Kent	New Castle	Sussex
Total sales (see text)	farms, 2002	2,391	721	358	1,312
	1997	2,671	835	355	1,481
	$1,000, 2002	618,853	128,675	27,346	462,832
	1997	767,254	166,423	36,840	563,991
Average per farm	dollars, 2002	258,826	178,468	76,384	352,769
	1997	287,253	199,309	103,774	380,818
2002 value of sales:					
Less than $1,000 (see text)	farms	324	136	64	124
	$1,000	66	26	9	31
$1,000 to $2,499	farms	283	99	96	88
	$1,000	475	157	160	158
$2,500 to $4,999	farms	141	52	27	62
	$1,000	479	178	89	213
$5,000 to $9,999	farms	133	52	28	53
	$1,000	876	349	173	354
$10,000 to $19,999	farms	120	39	22	59
	$1,000	1,688	550	310	829
$20,000 to $24,999	farms	39	18	8	13
	$1,000	865	405	176	285
$25,000 to $39,999	farms	93	34	20	39
	$1,000	2,914	1,056	585	1,274
$40,000 to $49,999	farms	54	20	9	25
	$1,000	2,365	870	393	1,101
$50,000 to $99,999	farms	180	64	44	72
	$1,000	12,581	4,404	2,812	5,364
$100,000 to $249,999	farms	195	65	15	115
	$1,000	31,975	10,730	2,446	18,799
$250,000 to $499,999	farms	499	74	13	412
	$1,000	196,263	27,658	5,094	163,511
$500,000 or more	farms	330	68	12	250
	$1,000	368,306	82,292	15,099	270,914
1997 value of sales:					
Less than $1,000 (see text)	farms	222	92	53	77
	$1,000	45	19	9	17
$1,000 to $2,499	farms	237	86	65	86
	$1,000	381	139	102	140
$2,500 to $4,999	farms	195	73	45	77
	$1,000	731	274	161	296
$5,000 to $9,999	farms	208	68	25	115
	$1,000	1,492	520	163	808
$10,000 to $19,999	farms	205	87	35	83
	$1,000	2,886	1,210	491	1,185
$20,000 to $24,999	farms	73	24	13	36
	$1,000	1,622	534	286	801
$25,000 to $39,999	farms	142	55	20	67
	$1,000	4,474	1,757	612	2,105
$40,000 to $49,999	farms	56	17	8	31
	$1,000	2,498	759	365	1,374
$50,000 to $99,999	farms	178	94	23	61
	$1,000	12,531	6,539	1,610	4,382
$100,000 to $249,999	farms	266	66	30	170
	$1,000	45,829	11,707	4,725	29,397
$250,000 to $499,999	farms	368	70	22	276
	$1,000	140,644	26,477	7,694	106,473
$500,000 or more	farms	521	103	16	402
	$1,000	554,122	116,488	20,622	417,012
Value of sales by commodity or commodity group:					
Crops, including nursery and greenhouse	farms, 2002	1,366	434	240	692
	1997	1,726	577	257	892
	$1,000, 2002	150,404	54,400	23,115	72,890
	1997	176,356	62,822	26,209	87,326
Grains, oilseeds, dry beans, and dry peas	farms, 2002	1,014	321	128	565
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	72,393	25,163	9,581	37,649
	1997	(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	248	41	35	172
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	50,773	24,562	2,277	23,934
	1997	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries	farms, 2002	67	23	25	19
	1997	66	29	16	21
	$1,000, 2002	2,496	1,313	231	951
	1997	1,995	112	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text)	farms, 2002	129	38	36	55
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	22,420	2,374	10,290	9,756
	1997	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops	farms, 2002	58	19	31	8
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	401	115	195	91
	1997	(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		Delaware	Kent	New Castle	Sussex
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	227	95	66	66
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,921	872	539	510
	1997	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products	farms, 2002	1,306	342	106	858
	1997	1,447	430	112	905
	$1,000, 2002	468,449	74,276	4,231	389,942
	1997	590,898	103,601	10,631	476,665
Poultry and eggs	farms, 2002	857	139	8	710
	1997	968	188	12	768
	$1,000, 2002	440,774	(D)	(D)	378,818
	1997	553,635	82,962	7,348	463,325
Cattle and calves	farms, 2002	276	125	51	100
	1997	404	219	70	115
	$1,000, 2002	3,254	1,464	405	1,386
	1997	9,495	7,215	513	1,767
Milk and other dairy products from cows	farms, 2002	89	58	11	20
	1997	122	94	11	17
	$1,000, 2002	20,651	11,387	2,157	7,107
	1997	19,357	11,831	1,904	5,622
Hogs and pigs	farms, 2002	86	22	14	50
	1997	125	44	4	77
	$1,000, 2002	2,853	417	8	2,428
	1997	6,582	1,092	3	5,487
Sheep, goats, and their products	farms, 2002	78	28	19	31
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	45	14	16	14
	1997	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys	farms, 2002	150	75	35	40
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	588	261	162	166
	1997	(NA)	(NA)	(NA)	(NA)
Aquaculture	farms, 2002	13	7	6	-
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	240	(D)	(D)	-
	1997	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text)	farms, 2002	23	8	6	9
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	43	(D)	(D)	23
	1997	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms, 2002	149	47	48	54
	1997	170	63	49	58
	$1,000, 2002	2,856	908	698	1,251
	1997	1,885	672	167	1,045
Value of certified organically produced commodities (see text)	farms, 2002	8	2	1	5
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	8	(D)	(D)	(D)
	1997	(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		Delaware	Kent	New Castle	Sussex
Total farm production expenses	farms, 2002	2,391	722	356	1,313
	1997	2,670	832	355	1,483
	$1,000, 2002	471,674	100,412	28,838	342,424
	1997	686,028	142,633	31,395	512,000
Average per farm	dollars, 2002	197,271	139,074	81,007	260,795
	1997	256,939	171,433	88,436	345,246
Fertilizer, lime, and soil conditioners purchased [1]	farms, 2002	1,424	455	227	742
	1997	1,480	520	194	766
	$1,000, 2002	23,780	8,743	3,243	11,794
	1997	20,606	7,580	3,268	9,757
Chemicals purchased	farms, 2002	1,423	410	173	840
	1997	1,484	527	172	785
	$1,000, 2002	15,174	4,212	1,842	9,120
	1997	16,447	5,889	2,162	8,395
Seeds, plants, vines, and trees	farms, 2002	1,196	339	174	683
	1997	1,498	514	211	773
	$1,000, 2002	18,135	5,371	3,008	9,757
	1997	11,591	3,921	1,942	5,729
Livestock and poultry purchased	farms, 2002	1,039	223	67	749
	1997	1,226	304	32	890
	$1,000, 2002	55,182	13,172	253	41,757
	1997	70,407	11,043	1,294	58,070
Breeding livestock purchased (see text)	farms, 2002	158	73	13	72
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	444	196	35	214
	1997	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	928	155	61	712
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	54,738	12,976	219	41,543
	1997	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	1,540	420	166	954
	1997	1,553	415	133	1,005
	$1,000, 2002	207,528	33,008	1,678	172,842
	1997	415,739	66,114	5,439	344,186
Gasoline, fuels, and oils	farms, 2002	2,339	685	342	1,312
	1997	2,325	749	328	1,248
	$1,000, 2002	21,131	3,123	1,228	16,780
	1997	12,974	4,104	1,344	7,526
Utilities (see text)	farms, 2002	1,690	440	182	1,068
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	11,822	2,080	713	9,029
	1997	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	2,195	613	294	1,288
	1997	2,267	669	290	1,308
	$1,000, 2002	25,183	5,072	3,053	17,057
	1997	20,070	6,367	2,297	11,407
Hired farm labor	farms, 2002	891	181	104	606
	1997	1,004	299	105	600
	$1,000, 2002	31,579	7,042	5,089	19,448
	1997	30,819	11,561	3,862	15,396
Contract labor	farms, 2002	190	35	12	143
	1997	307	116	52	139
	$1,000, 2002	2,818	431	590	1,797
	1997	4,151	1,322	726	2,103
Customwork and custom hauling	farms, 2002	485	99	75	311
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	2,839	456	222	2,161
	1997	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees [2]	farms, 2002	737	202	115	420
	1997	718	215	106	397
	$1,000, 2002	16,584	5,590	3,103	7,891
	1997	13,281	4,770	2,376	6,134
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	222	80	26	116
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,537	1,410	546	1,581
	1997	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	1,024	300	75	649
	1997	1,376	409	121	846
	$1,000, 2002	14,025	3,877	1,200	8,948
	1997	19,115	5,849	1,973	11,294
Secured by real estate	farms, 2002	843	205	54	584
	1997	1,100	324	61	715
	$1,000, 2002	10,769	2,381	993	7,396
	1997	15,884	4,709	1,553	9,622
Not secured by real estate	farms, 2002	435	148	38	249
	1997	581	205	83	293
	$1,000, 2002	3,255	1,496	207	1,552
	1997	3,231	1,140	420	1,671
Property taxes paid	farms, 2002	2,194	666	293	1,235
	1997	2,489	771	314	1,404
	$1,000, 2002	4,556	1,411	746	2,399
	1997	4,575	1,501	689	2,385
All other production expenses (see text)	farms, 2002	1,677	475	189	1,013
	1997	2,445	766	275	1,404
	$1,000, 2002	17,803	5,416	2,324	10,063
	1997	35,134	9,780	3,038	22,316
Depreciation expenses claimed (see text)	farms, 2002	1,061	253	144	664
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	28,682	6,865	2,559	19,257
	1997	(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		Delaware	Kent	New Castle	Sussex
Net cash farm income of operations (see text)	$1,000	168,894	42,177	3,407	123,309
Average per farm	dollars	70,637	58,418	9,570	93,914
Farms with net gains [1]	number	1,403	399	105	899
Average per farm	dollars	136,673	120,304	77,906	150,801
Farms with net losses	number	988	323	251	414
Average per farm	dollars	23,136	18,030	19,017	29,616
Net cash farm income of operators (see text)	$1,000	57,223	27,829	3,179	26,215
Average per farm	dollars	23,933	38,544	8,930	19,966
Farm operators reporting net gains	farms	1,216	398	127	691
Average per farm	dollars	78,703	85,737	62,780	77,578
Farm operators reporting net losses	farms	1,175	324	229	622
Average per farm	dollars	32,749	19,428	20,934	44,037

[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		Delaware	Kent	New Castle	Sussex
GOVERNMENT PAYMENTS					
Total received	farms, 2002	617	236	89	292
	1997	721	249	109	363
	$1,000, 2002	8,643	2,930	1,322	4,391
	1997	3,845	1,256	732	1,857
Average per farm	dollars, 2002	14,009	12,414	14,858	15,039
	1997	5,333	5,043	6,719	5,116
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 2002	157	70	24	63
	1997	64	21	15	28
	$1,000, 2002	726	337	85	304
	1997	160	40	76	44
Average per farm	dollars, 2002	4,626	4,821	3,539	4,823
	1997	2,495	1,891	5,060	1,573
Amount from other federal farm programs	farms, 2002	525	193	75	257
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	7,917	2,592	1,237	4,087
	1997	(NA)	(NA)	(NA)	(NA)
Average per farm	dollars, 2002	15,080	13,431	16,498	15,905
	1997	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS					
Total	farms, 2002	119	40	26	53
	1997	46	15	9	22
	$1,000, 2002	1,965	996	238	731
	1997	1,616	1,002	182	432

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

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

Item		Delaware	Kent	New Castle	Sussex
Total income from farm-related sources, gross before taxes and expenses (see text) [1]	farms, 2002	857	260	124	473
	1997	814	245	97	472
	$1,000, 2002	7,391	2,288	1,627	3,475
	1997	4,113	965	443	2,705
Average per farm	dollars, 2002	8,624	8,801	13,122	7,347
	1997	5,053	3,940	4,564	5,732
Customwork and other agricultural services	farms, 2002	157	45	21	91
	1997	213	60	22	131
	$1,000, 2002	1,530	549	309	672
	1997	2,073	567	257	1,248
Gross cash rent or share payments (see text)	farms, 2002	269	92	28	149
	1997	270	41	34	195
	$1,000, 2002	1,068	481	85	502
	1997	925	(D)	(D)	744
Sales of forest products, excluding Christmas trees and maple products	farms, 2002	16	7	1	8
	1997	31	5	2	24
	$1,000, 2002	116	(D)	(D)	58
	1997	411	(D)	(D)	355
Recreational services (see text)	farms, 2002	36	12	13	11
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	153	(D)	(D)	36
	1997	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text)	farms, 2002	433	130	45	258
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	1,015	300	63	652
	1997	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text)	farms, 2002	183	37	51	95
	1997	(NA)	(NA)	(NA)	(NA)
	$1,000, 2002	3,508	867	1,085	1,556
	1997	(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	Delaware	Kent	New Castle	Sussex
Hired farm labor . . . . . farms	891	181	104	606
workers	3,546	927	507	2,112
$1,000 payroll	31,579	7,042	5,089	19,448
Farms with-				
1 worker . . . . . farms	425	115	48	262
workers	425	115	48	262
2 workers . . . . . farms	141	20	21	100
workers	282	40	42	200
3 or 4 workers . . . . . farms	142	15	12	115
workers	470	48	43	379
5 to 9 workers . . . . . farms	117	20	12	85
workers	708	119	87	502
10 workers or more . . . . . farms	66	11	11	44
workers	1,661	605	287	769
Workers by days worked:				
150 days or more . . . . . farms	419	62	46	311
workers	1,395	410	250	735
Farms with-				
1 worker . . . . . farms	244	22	17	205
workers	244	22	17	205
2 workers . . . . . farms	55	11	5	39
workers	110	22	10	78
3 or 4 workers . . . . . farms	55	13	6	36
workers	180	42	20	118
5 to 9 workers . . . . . farms	43	9	13	21
workers	300	59	95	146
10 workers or more . . . . . farms	22	7	5	10
workers	561	265	108	188
Less than 150 days . . . . . farms	642	141	74	427
workers	2,151	517	257	1,377
Farms with-				
1 worker . . . . . farms	331	103	38	190
workers	331	103	38	190
2 workers . . . . . farms	94	12	19	63
workers	188	24	38	126
3 or 4 workers . . . . . farms	88	6	7	75
workers	290	20	28	242
5 to 9 workers . . . . . farms	92	16	3	73
workers	536	90	23	423
10 workers or more . . . . . farms	37	4	7	26
workers	806	280	130	396
Reported only workers working 150 days or more . . . . . farms	249	40	30	179
workers	630	110	126	394
$1,000 payroll	14,628	1,883	1,541	11,204
Reported only workers working less than 150 days . . . . . farms	472	119	58	295
workers	1,199	175	93	931
$1,000 payroll	2,027	272	141	1,614
Reported both - workers working 150 days or more and workers working less than 150 days . . . . . farms	170	22	16	132
150 days or more, workers	765	300	124	341
less than 150 days, workers	952	342	164	446
$1,000 payroll	14,924	4,888	3,406	6,630
Migrant farm labor on farms with hired labor (see text) . . . . . farms	70	38	8	24
Migrant farm labor on farms reporting only contract labor (see text) . . . . . farms	3	-	-	3

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		Delaware	Kent	New Castle	Sussex
FARMS AND LAND IN FARMS					
Farms	number, 2002	2,391	721	358	1,312
	1997	2,671	835	355	1,481
Land in farms	acres, 2002	540,080	185,329	71,248	283,503
	1997	589,107	197,372	78,085	313,650
Average size of farm	acres, 2002	226	257	199	216
	1997	221	236	220	212
Estimated market value of land and buildings [1]	farms, 2002	2,391	722	356	1,313
	1997	2,670	832	355	1,483
	$1,000, 2002	2,343,953	653,598	474,107	1,216,248
	1997	1,539,042	506,301	300,419	732,323
Average per farm	dollars, 2002	980,323	905,260	1,331,761	926,312
	1997	576,420	608,535	846,250	493,812
Average per acre	dollars, 2002	4,054	3,498	5,681	3,951
	1997	2,687	2,572	3,691	2,486
2002 farms by value group:					
$1 to $49,999		205	127	6	72
$50,000 to $99,999		150	52	-	98
$100,000 to $199,999		400	105	68	227
$200,000 to $499,999		712	203	105	404
$500,000 to $999,999		404	98	57	249
$1,000,000 to $1,999,999		260	64	62	134
$2,000,000 to $4,999,999		183	46	37	100
$5,000,000 to $9,999,999		50	13	17	20
$10,000,000 or more		27	14	4	9
Approximate land area	acres, 2002	1,250,281	377,421	272,810	600,049
Proportion in farms	percent, 2002	43.2	49.1	26.1	47.2
2002 size of farm:					
1 to 9 acres	farms	456	111	58	287
	acres	2,176	465	267	1,444
10 to 49 acres	farms	794	210	155	429
	acres	18,230	4,772	3,467	9,991
50 to 69 acres	farms	164	47	11	106
	acres	9,384	2,718	614	6,052
70 to 99 acres	farms	164	59	26	79
	acres	13,577	4,886	2,214	6,477
100 to 139 acres	farms	150	58	10	82
	acres	17,674	6,845	1,216	9,613
140 to 179 acres	farms	84	29	14	41
	acres	13,065	4,597	2,198	6,270
180 to 219 acres	farms	70	33	6	31
	acres	13,826	6,551	1,190	6,085
220 to 259 acres	farms	53	23	9	21
	acres	12,629	5,479	2,151	4,999
260 to 499 acres	farms	193	67	31	95
	acres	68,653	23,244	11,160	34,249
500 to 999 acres	farms	122	40	18	64
	acres	82,751	27,246	11,504	44,001
1,000 to 1,999 acres	farms	89	25	11	53
	acres	120,683	34,930	13,601	72,152
2,000 acres or more	farms	52	19	9	24
	acres	167,432	63,596	21,666	82,170
1997 size of farm:					
1 to 9 acres	farms	460	104	40	316
	acres	2,205	429	185	1,591
10 to 49 acres	farms	880	255	137	488
	acres	21,236	6,503	2,844	11,889
50 to 69 acres	farms	152	57	23	72
	acres	8,783	3,338	1,369	4,076
70 to 99 acres	farms	211	74	23	114
	acres	17,014	6,032	1,804	9,178
100 to 139 acres	farms	207	91	16	100
	acres	23,986	10,276	1,840	11,870
140 to 179 acres	farms	107	44	15	48
	acres	16,802	6,964	2,308	7,530
180 to 219 acres	farms	93	38	22	33
	acres	18,434	7,610	4,305	6,519
220 to 259 acres	farms	59	14	8	37
	acres	14,311	3,401	1,893	9,017
260 to 499 acres	farms	207	65	28	114
	acres	73,838	23,093	9,764	40,981
500 to 999 acres	farms	156	48	23	85
	acres	107,879	32,385	15,525	59,969
1,000 to 1,999 acres	farms	93	28	13	52
	acres	123,508	37,391	18,311	67,806
2,000 acres or more	farms	46	17	7	22
	acres	161,111	59,950	17,937	83,224
LAND IN FARMS ACCORDING TO USE					
Total cropland	farms, 2002	1,826	605	299	922
	1997	2,093	725	326	1,042
	acres, 2002	457,201	159,562	59,946	237,693
	1997	491,489	168,563	66,840	256,086
Harvested cropland	farms, 2002	1,548	516	273	759
	1997	1,901	664	289	948
	acres, 2002	433,105	151,787	57,515	223,803
	1997	469,920	158,707	62,152	249,061
Cropland used only for pasture or grazing	farms, 2002	510	203	65	242
	1997	564	262	92	210
	acres, 2002	6,851	3,161	924	2,766
	1997	11,061	5,419	2,299	3,343

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		Delaware	Kent	New Castle	Sussex
LAND IN FARMS ACCORDING TO USE - Con.					
Total cropland - Con.					
Other cropland	farms, 2002	430	138	53	239
	1997	371	133	77	161
	acres, 2002	17,245	4,614	1,507	11,124
	1997	10,508	4,437	2,389	3,682
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms, 2002	274	101	44	129
	1997	(NA)	(NA)	(NA)	(NA)
	acres, 2002	9,662	(D)	(D)	6,029
	1997	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned	farms, 2002	147	39	7	101
	1997	78	22	26	30
	acres, 2002	6,585	(D)	(D)	4,256
	1997	(D)	433	(D)	291
Cropland in cultivated summer fallow	farms, 2002	58	16	2	40
	1997	18	10	2	6
	acres, 2002	998	(D)	(D)	839
	1997	(D)	294	(D)	121
Total woodland	farms, 2002	1,100	361	137	602
	1997	1,142	400	151	591
	acres, 2002	53,729	18,067	4,060	31,602
	1997	63,765	19,383	4,656	39,726
Woodland pastured	farms, 2002	213	68	27	118
	1997	160	69	21	70
	acres, 2002	5,198	458	168	4,572
	1997	3,334	1,170	165	1,999
Woodland not pastured	farms, 2002	967	340	115	512
	1997	1,073	376	141	556
	acres, 2002	48,531	17,609	3,892	27,030
	1997	60,431	18,213	4,491	37,727
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms, 2002	442	174	94	174
	1997	247	101	52	94
	acres, 2002	6,540	2,468	2,107	1,965
	1997	6,202	2,295	1,094	2,813
Land in house lots, ponds, roads, wasteland, etc.	farms, 2002	1,559	465	189	905
	1997	1,770	538	233	999
	acres, 2002	22,610	5,232	5,135	12,243
	1997	27,651	7,131	5,495	15,025
Pastureland, all types	farms, 2002	868	319	145	404
	1997	804	350	136	318
	acres, 2002	18,589	6,087	3,199	9,303
	1997	20,597	8,884	3,558	8,155
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES					
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms, 2002	156	70	23	63
	1997	65	21	15	29
	acres, 2002	6,792	2,288	1,177	3,327
	1997	2,605	786	1,074	745
Land used to raise certified organically produced crops (see text)	farms, 2002	4	-	-	4
	1997	(NA)	(NA)	(NA)	(NA)
	acres, 2002	1,560	-	-	1,560
	1997	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text)	farms, 2002	432	133	75	224
	1997	(NA)	(NA)	(NA)	(NA)
	acres, 2002	241,683	91,544	35,508	114,631
	1997	(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	Delaware	Kent	New Castle	Sussex
Farms . . . . . number, 2002	1,548	516	273	759
1997	1,901	664	289	948
acres harvested, 2002	433,105	151,787	57,515	223,803
1997	469,920	158,707	62,152	249,061
HARVESTED CROPLAND BY SIZE OF FARM				
2002 size of farm:				
1 to 9 acres . . . . . farms	121	46	36	39
acres harvested	336	110	108	118
10 to 49 acres . . . . . farms	419	120	99	200
acres harvested	6,038	1,568	1,190	3,280
50 to 69 acres . . . . . farms	121	41	9	71
acres harvested	4,184	1,235	285	2,664
70 to 99 acres . . . . . farms	127	38	26	63
acres harvested	6,273	1,487	1,636	3,150
100 to 139 acres . . . . . farms	134	51	9	74
acres harvested	9,248	3,298	847	5,103
140 to 179 acres . . . . . farms	71	25	13	33
acres harvested	7,614	2,448	1,406	3,760
180 to 219 acres . . . . . farms	59	24	6	29
acres harvested	8,630	3,268	1,082	4,280
220 to 259 acres . . . . . farms	49	21	8	20
acres harvested	8,035	4,040	1,124	2,871
260 to 499 acres . . . . . farms	188	66	30	92
acres harvested	54,847	18,929	8,143	27,775
500 to 999 acres . . . . . farms	118	40	17	61
acres harvested	68,046	23,215	8,472	36,359
1,000 to 1,999 acres . . . . . farms	89	25	11	53
acres harvested	108,757	30,565	12,193	65,999
2,000 acres or more . . . . . farms	52	19	9	24
acres harvested	151,097	61,624	21,029	68,444
1997 size of farm:				
1 to 9 acres . . . . . farms	150	48	29	73
acres harvested	445	140	64	241
10 to 49 acres . . . . . farms	517	167	96	254
acres harvested	7,973	2,630	945	4,398
50 to 69 acres . . . . . farms	125	51	18	56
acres harvested	4,291	1,694	648	1,949
70 to 99 acres . . . . . farms	184	63	22	99
acres harvested	9,597	2,683	951	5,963
100 to 139 acres . . . . . farms	187	85	14	88
acres harvested	14,274	5,968	1,008	7,298
140 to 179 acres . . . . . farms	102	43	15	44
acres harvested	10,862	4,582	1,410	4,870
180 to 219 acres . . . . . farms	87	37	20	30
acres harvested	11,618	5,029	2,674	3,915
220 to 259 acres . . . . . farms	57	14	8	35
acres harvested	10,953	2,636	1,614	6,703
260 to 499 acres . . . . . farms	203	65	26	112
acres harvested	55,957	17,533	6,569	31,855
500 to 999 acres . . . . . farms	150	46	21	83
acres harvested	90,068	26,192	12,704	51,172
1,000 to 1,999 acres . . . . . farms	93	28	13	52
acres harvested	114,004	34,305	16,362	63,337
2,000 acres or more . . . . . farms	46	17	7	22
acres harvested	139,878	55,315	17,203	67,360
HARVESTED CROPLAND BY ACRES HARVESTED				
2002 acres harvested:				
1 to 9 acres . . . . . farms	287	98	78	111
acres	1,170	374	307	489
10 to 19 acres . . . . . farms	203	75	44	84
acres	2,707	982	577	1,148
20 to 29 acres . . . . . farms	130	34	24	72
acres	2,965	780	538	1,647
30 to 49 acres . . . . . farms	144	50	12	82
acres	5,416	1,952	419	3,045
50 to 99 acres . . . . . farms	170	42	28	100
acres	11,704	3,023	2,192	6,489
100 to 199 acres . . . . . farms	177	68	27	82
acres	25,002	9,550	3,793	11,659
200 to 499 acres . . . . . farms	214	73	29	112
acres	70,102	23,019	9,400	37,683
500 to 999 acres . . . . . farms	99	39	13	47
acres	68,096	25,778	8,521	33,797
1,000 acres or more . . . . . farms	124	37	18	69
acres	245,943	86,329	31,768	127,846
1997 acres harvested:				
1 to 9 acres . . . . . farms	360	120	80	160
acres	1,393	450	286	657
10 to 19 acres . . . . . farms	206	76	43	87
acres	2,765	1,029	531	1,205
20 to 29 acres . . . . . farms	140	51	16	73
acres	3,342	1,215	344	1,783
30 to 49 acres . . . . . farms	215	86	23	106
acres	8,071	3,347	860	3,864
50 to 99 acres . . . . . farms	256	87	28	141
acres	18,029	6,118	1,864	10,047
100 to 199 acres . . . . . farms	233	88	32	113
acres	31,709	11,942	4,604	15,163
200 to 499 acres . . . . . farms	248	84	31	133
acres	78,399	26,165	9,352	42,882
500 to 999 acres . . . . . farms	118	30	20	68
acres	82,723	20,472	13,696	48,555
1,000 acres or more . . . . . farms	125	42	16	67
acres	243,489	87,969	30,615	124,905

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

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

Item	Delaware	Kent	New Castle	Sussex
Farms . . . . . number, 2002	439	106	53	280
1997	430	104	54	272
Land in irrigated farms . . . . . acres, 2002	292,219	90,022	21,127	181,070
1997	265,210	81,715	18,286	165,209
Harvested cropland . . . . . farms, 2002	436	106	52	278
1997	426	104	54	268
acres, 2002	260,802	83,645	19,265	157,892
1997	228,621	74,224	15,759	138,638
Other cropland, excluding cropland pastured . . . . . farms, 2002	86	9	14	63
1997	88	26	17	45
acres, 2002	5,843	285	520	5,038
1997	3,456	1,777	264	1,415
Pastureland, excluding woodland pastured . . . . . farms, 2002	74	15	7	52
1997	73	19	10	44
acres, 2002	1,329	503	147	679
1997	2,166	457	132	1,577
Irrigated land . . . . . acres, 2002	97,167	29,039	2,637	65,491
1997	75,024	21,295	2,862	50,867
Harvested cropland . . . . . farms, 2002	435	106	52	277
1997	420	101	52	267
acres, 2002	97,024	(D)	(D)	(D)
1997	74,733	(D)	(D)	50,645
Pastureland and other land . . . . . farms, 2002	15	1	1	13
1997	18	4	5	9
acres, 2002	143	(D)	(D)	(D)
1997	291	(D)	(D)	222
2002 irrigated acres by size of farm:				
1 to 9 acres . . . . . farms	47	12	15	20
acres irrigated	89	14	(D)	(D)
10 to 49 acres . . . . . farms	72	12	17	43
acres irrigated	707	(D)	(D)	508
50 to 69 acres . . . . . farms	18	3	2	13
acres irrigated	392	(D)	(D)	295
70 to 99 acres . . . . . farms	17	2	-	15
acres irrigated	623	(D)	-	(D)
100 to 139 acres . . . . . farms	24	3	-	21
acres irrigated	1,077	5	-	1,072
140 to 179 acres . . . . . farms	17	7	1	9
acres irrigated	1,105	602	(D)	(D)
180 to 219 acres . . . . . farms	17	4	3	10
acres irrigated	1,387	(D)	(D)	1,035
220 to 259 acres . . . . . farms	12	7	1	4
acres irrigated	1,036	635	(D)	(D)
260 to 499 acres . . . . . farms	66	14	3	49
acres irrigated	9,293	(D)	(D)	7,435
500 to 999 acres . . . . . farms	47	10	3	34
acres irrigated	11,985	1,303	142	10,540
1,000 to 1,999 acres . . . . . farms	61	16	3	42
acres irrigated	31,486	(D)	(D)	22,825
2,000 acres or more . . . . . farms	41	16	5	20
acres irrigated	37,987	16,236	1,222	20,529
1997 irrigated acres by size of farm:				
1 to 9 acres . . . . . farms	50	14	13	23
acres irrigated	90	26	16	48
10 to 49 acres . . . . . farms	82	18	19	45
acres irrigated	619	87	104	428
50 to 69 acres . . . . . farms	13	4	1	8
acres irrigated	389	(D)	(D)	257
70 to 99 acres . . . . . farms	25	3	1	21
acres irrigated	884	(D)	(D)	762
100 to 139 acres . . . . . farms	20	4	-	16
acres irrigated	1,111	(D)	-	(D)
140 to 179 acres . . . . . farms	18	3	1	14
acres irrigated	1,434	(D)	(D)	1,023
180 to 219 acres . . . . . farms	9	2	2	5
acres irrigated	376	(D)	(D)	277
220 to 259 acres . . . . . farms	11	3	-	8
acres irrigated	520	(D)	-	(D)
260 to 499 acres . . . . . farms	68	15	8	45
acres irrigated	9,723	1,725	1,285	6,713
500 to 999 acres . . . . . farms	53	11	4	38
acres irrigated	12,925	(D)	(D)	10,434
1,000 to 1,999 acres . . . . . farms	49	14	2	33
acres irrigated	22,866	(D)	(D)	16,006
2,000 acres or more . . . . . farms	32	13	3	16
acres irrigated	24,087	10,153	432	13,502

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

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

Item		Delaware	Kent	New Castle	Sussex
INVENTORY					
Cattle and calves	farms, 2002	371	167	62	142
	1997	484	251	75	158
	number, 2002	22,027	9,879	2,665	9,483
	1997	28,119	16,962	2,723	8,434
Farms by inventory:					
1 to 9	farms, 2002	134	53	30	51
	1997	179	73	33	73
	number, 2002	611	(D)	139	(D)
	1997	842	347	154	341
10 to 19	farms, 2002	52	22	8	22
	1997	84	41	17	26
	number, 2002	697	283	107	307
	1997	1,172	596	241	335
20 to 49	farms, 2002	79	39	9	31
	1997	98	63	10	25
	number, 2002	2,336	1,261	229	846
	1997	3,064	1,977	318	769
50 to 99	farms, 2002	49	27	8	14
	1997	59	41	7	11
	number, 2002	3,520	1,947	569	1,004
	1997	3,898	2,750	490	658
100 to 199	farms, 2002	32	16	4	12
	1997	33	15	5	13
	number, 2002	4,668	1,948	665	2,055
	1997	4,557	1,988	681	1,888
200 to 499	farms, 2002	20	8	3	9
	1997	22	13	3	6
	number, 2002	6,472	2,807	956	2,709
	1997	5,985	3,708	839	1,438
500 or more	farms, 2002	5	2	-	3
	1997	9	5	-	4
	number, 2002	3,723	(D)	-	(D)
	1997	8,601	5,596	-	3,005
Cows and heifers that had calved	farms, 2002	305	146	48	111
	1997	376	209	51	116
	number, 2002	12,485	6,217	1,507	4,761
	1997	12,970	7,396	1,549	4,025
Beef cows	farms, 2002	230	98	39	93
	1997	251	108	43	100
	number, 2002	3,537	1,107	494	1,936
	1997	3,658	1,666	(D)	(D)
2002 farms by inventory:					
1 to 9	farms	123	57	23	43
	number	(D)	255	(D)	(D)
10 to 19	farms	47	22	6	19
	number	576	263	73	240
20 to 49	farms	49	16	9	24
	number	1,277	424	244	609
50 to 99	farms	9	3	1	5
	number	655	165	(D)	(D)
100 to 199	farms	1	-	-	1
	number	(D)	-	-	(D)
200 to 499	farms	1	-	-	1
	number	(D)	-	-	(D)
500 or more	farms	-	-	-	-
	number	-	-	-	-
Milk cows	farms, 2002	96	65	11	20
	1997	144	115	10	19
	number, 2002	8,948	5,110	1,013	2,825
	1997	9,312	5,730	(D)	(D)
2002 farms by inventory:					
1 to 9	farms	13	12	1	-
	number	32	(D)	(D)	-
10 to 19	farms	2	1	-	1
	number	(D)	(D)	-	(D)
20 to 49	farms	25	21	1	3
	number	(D)	(D)	(D)	(D)
50 to 99	farms	23	14	3	6
	number	1,650	922	(D)	(D)
100 to 199	farms	20	9	6	5
	number	2,532	1,025	813	694
200 to 499	farms	11	7	-	4
	number	2,921	1,956	-	965
500 or more	farms	2	1	-	1
	number	(D)	(D)	-	(D)
Other cattle (see text)	farms, 2002	264	119	44	101
	1997	(NA)	(NA)	(NA)	(NA)
	number, 2002	9,542	3,662	1,158	4,722
	1997	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:					
1 to 9	farms	116	46	20	50
	number	459	(D)	(D)	(D)
10 to 19	farms	42	21	9	12
	number	550	279	113	158
20 to 49	farms	56	36	9	11
	number	1,681	1,084	275	322
50 to 99	farms	30	7	3	20
	number	2,112	392	204	1,516
100 to 199	farms	11	7	2	2
	number	(D)	1,095	(D)	(D)
200 to 499	farms	8	2	1	5
	number	2,330	(D)	(D)	1,505
500 or more	farms	1	-	-	1
	number	(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		Delaware	Kent	New Castle	Sussex
INVENTORY - Con.					
Cattle and calves - Con.					
Cattle on feed (see text)	farms, 2002	38	9	11	18
	1997	(NA)	(NA)	(NA)	(NA)
	number, 2002	660	214	39	407
	1997	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:					
1 to 9	farms	26	7	10	9
	number	98	(D)	(D)	(D)
10 to 19	farms	5	1	1	3
	number	65	(D)	(D)	(D)
20 to 49	farms	2	-	-	2
	number	(D)	-	-	(D)
50 to 99	farms	4	-	-	4
	number	(D)	-	-	(D)
100 to 199	farms	1	1	-	-
	number	(D)	(D)	-	-
200 to 499	farms	-	-	-	-
	number	-	-	-	-
500 or more	farms	-	-	-	-
	number	-	-	-	-
SALES					
Dairy products sold	farms, 2002	89	58	11	20
	1997	122	94	11	17
	$1,000, 2002	20,651	11,387	2,157	7,107
	1997	19,357	11,831	1,904	5,622
Cattle and calves sold	farms, 2002	276	125	51	100
	1997	404	219	70	115
	number, 2002	8,212	3,326	992	3,894
	1997	18,311	13,241	1,478	3,592
	$1,000, 2002	3,254	1,464	405	1,386
	1997	9,495	7,215	513	1,767
2002 farms by number sold:					
1 to 9	farms	132	50	35	47
	number	(D)	(D)	(D)	(D)
10 to 19	farms	50	31	2	17
	number	696	459	(D)	(D)
20 to 49	farms	47	27	8	12
	number	1,467	868	255	344
50 to 99	farms	31	11	3	17
	number	2,220	785	228	1,207
100 to 199	farms	11	4	3	4
	number	1,306	460	350	496
200 to 499	farms	4	2	-	2
	number	1,208	(D)	-	(D)
500 or more	farms	1	-	-	1
	number	(D)	-	-	(D)
Calves weighing less than 500 pounds, sold	farms, 2002	145	72	19	54
	1997	250	154	37	59
	number, 2002	3,944	1,409	501	2,034
	1997	6,463	4,114	803	1,546
2002 farms by number sold:					
1 to 9	farms	65	31	9	25
	number	(D)	(D)	(D)	84
10 to 19	farms	33	22	1	10
	number	(D)	283	(D)	124
20 to 49	farms	27	11	4	12
	number	923	371	120	432
50 to 99	farms	15	6	5	4
	number	(D)	334	332	(D)
100 to 199	farms	3	2	-	1
	number	(D)	(D)	-	(D)
200 to 499	farms	1	-	-	1
	number	(D)	-	-	(D)
500 or more	farms	1	-	-	1
	number	(D)	-	-	(D)
Cattle, including calves weighing 500 pounds or more, sold	farms, 2002	256	115	50	91
	1997	287	149	55	83
	number, 2002	4,268	1,917	491	1,860
	1997	11,848	9,127	675	2,046
2002 farms by number sold:					
1 to 9	farms	160	68	38	54
	number	603	261	130	212
10 to 19	farms	33	20	3	10
	number	(D)	232	(D)	(D)
20 to 49	farms	40	19	7	14
	number	1,221	618	224	379
50 to 99	farms	16	5	2	9
	number	(D)	371	(D)	544
100 to 199	farms	5	2	-	3
	number	(D)	(D)	-	386
200 to 499	farms	2	1	-	1
	number	(D)	(D)	-	(D)
500 or more	farms	-	-	-	-
	number	-	-	-	-

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

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

Item		Delaware	Kent	New Castle	Sussex
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	62	19	13	30
	1997	73	32	26	15
	number, 2002	989	350	38	601
	1997	(D)	(D)	193	789
2002 farms by number sold:					
1 to 9	farms	50	15	13	22
	number	180	64	38	78
10 to 19	farms	1	-	-	1
	number	(D)	-	-	(D)
20 to 49	farms	5	2	-	3
	number	148	(D)	-	(D)
50 to 99	farms	2	1	-	1
	number	(D)	(D)	-	(D)
100 to 199	farms	4	1	-	3
	number	513	(D)	-	(D)
200 to 499	farms	-	-	-	-
	number	-	-	-	-
500 or more	farms	-	-	-	-
	number	-	-	-	-

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

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

Item		Delaware	Kent	New Castle	Sussex
INVENTORY					
Total hogs and pigs	farms, 2002	84	17	11	56
	1997	147	60	11	76
	number, 2002	11,775	1,746	86	9,943
	1997	33,642	4,563	51	29,028
Farms by inventory:					
1 to 24	farms, 2002	54	13	10	31
	1997	86	47	11	28
	number, 2002	(D)	(D)	(D)	(D)
	1997	687	341	51	295
25 to 49	farms, 2002	12	-	1	11
	1997	17	5	-	12
	number, 2002	402	-	(D)	(D)
	1997	538	148	-	390
50 to 99	farms, 2002	3	-	-	3
	1997	10	1	-	9
	number, 2002	(D)	-	-	(D)
	1997	681	(D)	-	(D)
100 to 199	farms, 2002	4	-	-	4
	1997	8	1	-	7
	number, 2002	530	-	-	530
	1997	926	(D)	-	(D)
200 to 499	farms, 2002	4	3	-	1
	1997	11	3	-	8
	number, 2002	1,150	(D)	-	(D)
	1997	2,970	640	-	2,330
500 to 999	farms, 2002	2	1	-	1
	1997	6	1	-	5
	number, 2002	(D)	(D)	-	(D)
	1997	4,270	(D)	-	(D)
1,000 or more	farms, 2002	5	-	-	5
	1997	9	2	-	7
	number, 2002	7,388	-	-	7,388
	1997	23,570	(D)	-	(D)
Hogs and pigs used or to be used for breeding	farms, 2002	46	13	4	29
	1997	70	22	3	45
	number, 2002	2,592	704	35	1,853
	1997	4,881	939	8	3,934
2002 farms by inventory:					
1 to 24		34	9	4	21
25 to 49		6	2	-	4
50 to 99		1	-	-	1
100 or more		5	2	-	3
Other hogs and pigs	farms, 2002	71	11	8	52
	1997	141	57	11	73
	number, 2002	9,183	1,042	51	8,090
	1997	28,761	3,624	43	25,094
SALES					
Hogs and pigs sold	farms, 2002	86	22	14	50
	1997	125	44	4	77
	number, 2002	68,934	14,664	170	54,100
	1997	60,553	13,411	26	47,116
	$1,000, 2002	2,853	417	8	2,428
	1997	6,582	1,092	3	5,487
2002 farms by number sold:					
1 to 24	farms	52	14	12	26
	number	368	(D)	(D)	259
25 to 49	farms	5	2	1	2
	number	(D)	(D)	(D)	(D)
50 to 99	farms	5	1	-	4
	number	275	(D)	-	(D)
100 to 199	farms	3	1	1	1
	number	(D)	(D)	(D)	(D)
200 to 499	farms	11	2	-	9
	number	3,451	(D)	-	(D)
500 to 999	farms	1	-	-	1
	number	(D)	-	-	(D)
1,000 or more	farms	9	2	-	7
	number	63,454	(D)	-	(D)

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

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

Item		Delaware	Kent	New Castle	Sussex
INVENTORY					
Any poultry	farms, 2002	697	126	16	555
	1997	834	190	18	626
Layers 20 weeks old and older	farms, 2002	58	29	13	16
	1997	90	61	11	18
	number, 2002	(D)	(D)	(D)	80,007
	1997	389,087	84,979	220,308	83,800
2002 farms by inventory:					
1 to 49		33	17	9	7
50 to 99		5	3	2	-
100 to 399		7	5	-	2
400 to 3,199		2	1	1	-
3,200 to 9,999		5	1	-	4
10,000 to 19,999		4	1	-	3
20,000 to 49,999		-	-	-	-
50,000 to 99,999		1	-	1	-
100,000 or more		1	1	-	-
Pullets for laying flock replacement	farms, 2002	10	8	1	1
	1997	(NA)	(NA)	(NA)	(NA)
	number, 2002	(D)	(D)	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	farms, 2002	634	96	2	536
	1997	731	128	3	600
	number, 2002	45,649,977	(D)	(D)	39,878,429
	1997	43,479,935	(D)	(D)	36,505,189
Turkeys	farms, 2002	7	5	1	1
	1997	14	7	4	3
	number, 2002	233	(D)	(D)	(D)
	1997	345	150	(D)	(D)
Ducks, geese, and other poultry [1]	farms, 2002	27	10	10	7
	1997	33	17	6	10
SALES					
Any poultry sold	farms, 2002	857	139	8	710
	1997	968	188	12	768
Layers and pullets sold (see text)	farms, 2002	25	12	2	11
	1997	40	22	5	13
	number, 2002	1,071,053	(D)	(D)	207,323
	1997	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold	farms, 2002	20	8	2	10
	1997	32	18	4	10
	number, 2002	557,675	(D)	(D)	(D)
	1997	354,473	80,684	198,010	75,779
Pullets for laying flock replacement sold	farms, 2002	7	6	-	1
	1997	10	6	1	3
	number, 2002	513,378	(D)	-	(D)
	1997	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms, 2002	820	121	3	696
	1997	893	147	3	743
	number, 2002	255,873,656	(D)	(D)	223,678,004
	1997	260,745,019	(D)	(D)	220,102,841
2002 farms by number sold:					
1 to 1,999		3	2	1	-
2,000 to 59,999		20	1	2	17
60,000 to 99,999		36	6	-	30
100,000 to 199,999		131	28	-	103
200,000 to 499,999		548	78	-	470
500,000 or more		82	6	-	76
Turkeys sold	farms, 2002	3	1	1	1
	1997	7	5	1	1
	number, 2002	(D)	(D)	(D)	(D)
	1997	2,836	(D)	(D)	(D)
Ducks, geese, and other poultry sold [1]	farms, 2002	6	1	1	4
	1997	13	7	-	6

[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					
Delaware	2002	10	322	-	-
	1997	12	(D)	5	(D)
Counties, 2002					
Kent		3	(D)	-	-
New Castle		4	98	-	-
Sussex		3	(D)	-	-
EMUS					
State Total					
Delaware	2002	2	(D)	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
New Castle		1	(D)	1	(D)
Sussex		1	(D)	1	(D)
GEESE					
State Total					
Delaware	2002	8	90	-	-
	1997	10	75	-	-
Counties, 2002					
Kent		3	29	-	-
New Castle		3	(D)	-	-
Sussex		2	(D)	-	-
PHEASANTS					
State Total					
Delaware	2002	2	(D)	1	(D)
	1997	5	95	3	500
Counties, 2002					
Kent		2	(D)	1	(D)
PIGEONS OR SQUAB					
State Total					
Delaware	2002	1	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Sussex		1	(D)	-	-
QUAIL					
State Total					
Delaware	2002	4	1,500	2	(D)
	1997	2	(D)	1	(D)
Counties, 2002					
Kent		1	(D)	1	(D)
New Castle		1	(D)	-	-
Sussex		2	(D)	1	(D)
OTHER POULTRY (SEE TEXT)					
State Total					
Delaware	2002	12	92	1	(D)
	1997	13	237	6	59
Counties, 2002					
Kent		5	13	-	-
New Castle		5	(D)	-	-
Sussex		2	(D)	1	(D)
POULTRY HATCHED (SEE TEXT)					
State Total					
Delaware	2002	(X)	(X)	17	(D)
	1997	(X)	(X)	16	137,703,226
Counties, 2002					
Kent		(X)	(X)	5	131
New Castle		(X)	(X)	4	(D)
Sussex		(X)	(X)	8	(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					
Delaware	2002	522	3,453	148	310
	1997	458	3,687	140	397
COUNTIES, 2002					
Kent		219	1,537	75	153
New Castle		103	833	34	62
Sussex		200	1,083	39	95

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

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

Item		Delaware	Kent	New Castle	Sussex
Sheep and lambs inventory (see text)	farms, 2002	54	18	14	22
	1997	58	25	15	18
	number, 2002	1,028	447	366	215
	1997	1,276	716	227	333
2002 farms by inventory:					
1 to 24	farms	39	11	8	20
	number	294	122	(D)	(D)
25 to 99	farms	14	7	5	2
	number	(D)	325	175	(D)
100 to 299	farms	1	-	1	-
	number	(D)	-	(D)	-
300 to 999	farms	-	-	-	-
	number	-	-	-	-
1,000 or more	farms	-	-	-	-
	number	-	-	-	-
Ewes 1 year old or older	farms, 2002	50	18	12	20
	1997	43	21	12	10
	number, 2002	476	209	169	98
	1997	765	430	152	183
Wool production	farms, 2002	27	13	6	8
	1997	41	20	11	10
	pounds, 2002	4,217	2,442	669	1,106
	1997	5,622	2,542	1,267	1,813
Sheep and lambs sold	farms, 2002	17	4	9	4
	1997	47	22	14	11
	number, 2002	204	38	143	23
	1997	1,043	536	269	238

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					
Delaware	2002	14	141	8	46
	1997	20	226	6	24
COUNTIES, 2002					
Kent		6	45	5	(D)
New Castle		3	62	2	(D)
Sussex		5	34	1	(D)

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							
Delaware	2002	3	8	-	-	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 2002							
New Castle		3	8	-	-	-	-

[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							
Delaware	2002	21	452	-	-	15	5,066
	1997	36	1,304	2	(D)	13	21,339
COUNTIES, 2002							
Kent		9	204	-	-	7	2,400
New Castle		3	14	-	-	2	(D)
Sussex		9	234	-	-	6	(D)

[1] 1997 data are for farms with sales.

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

[Not published for this State]

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

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

Geographic area		Farms with aquaculture sold	Farms reporting by -			
			Pounds sold		Number sold	
			Farms	1,000 pounds	Farms	Thousands
CATFISH						
State Total						
Delaware	2002	1	-	-	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
New Castle		1	-	-	1	(D)
OTHER FOOD FISH (SEE TEXT)						
State Total						
Delaware	2002	5	4	2	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Kent		3	3	(D)	-	-
New Castle		2	1	(D)	1	(D)
MOLLUSKS (SEE TEXT)						
State Total						
Delaware	2002	2	2	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Kent		2	2	(D)	-	-
ORNAMENTAL FISH (SEE TEXT)						
State Total						
Delaware	2002	3	-	-	3	5
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Kent		2	-	-	2	(D)
New Castle		1	-	-	1	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Delaware	2002	3	-	-	3	2,850
	1997	(NA)	2	(X)	-	(X)
Counties, 2002						
New Castle		3	-	-	3	2,850

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					
Delaware	2002	2	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Sussex		2	(D)	-	-
DEER					
State Total					
Delaware	2002	1	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Sussex		1	(D)	-	-
GOATS, ALL					
State Total					
Delaware	2002	106	1,521	40	652
	1997	92	841	26	239
Counties, 2002					
Kent		32	262	14	214
New Castle		19	110	5	21
Sussex		55	1,149	21	417
MEAT AND OTHER GOATS (SEE TEXT)					
State Total					
Delaware	2002	99	1,372	37	606
	1997	80	(D)	22	215
Counties, 2002					
Kent		31	217	13	(D)
New Castle		15	40	3	(D)
Sussex		53	1,115	21	(D)
LLAMAS					
State Total					
Delaware	2002	6	78	4	31
	1997	(NA)	(NA)	(NA)	(NA)
Counties, 2002					
Kent		1	(D)	1	(D)
New Castle		1	(D)	1	(D)
Sussex		4	(D)	2	(D)
MULES, BURROS, AND DONKEYS					
State Total					
Delaware	2002	17	37	2	(D)
	1997	23	38	2	(D)
Counties, 2002					
Kent		7	10	-	-
New Castle		4	9	1	(D)
Sussex		6	18	1	(D)
RABBITS AND THEIR PELTS					
State Total					
Delaware	2002	7	56	1	(D)
	1997	22	336	9	541
Counties, 2002					
Kent		3	(D)	-	-
New Castle		3	21	-	-
Sussex		1	(D)	1	(D)

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

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

Item		Delaware	Kent	New Castle	Sussex
Harvested cropland	farms	1,548	516	273	759
	acres	433,105	151,787	57,515	223,803
Irrigated	farms	435	106	52	277
	acres	97,024	(D)	(D)	(D)
Corn for grain	farms	769	231	85	453
	acres	161,421	43,548	17,456	100,417
	bushels	13,368,438	3,443,396	1,177,622	8,747,420
Irrigated	farms	237	49	8	180
	acres	43,747	7,671	560	35,516
Farms by acres harvested:					
1 to 24 acres		173	65	16	92
25 to 99 acres		264	65	30	169
100 to 249 acres		158	59	16	83
250 to 499 acres		82	19	12	51
500 acres or more		92	23	11	58
500 to 999 acres		62	17	9	36
1,000 acres or more		30	6	2	22
Corn for silage or greenchop	farms	91	59	9	23
	acres	9,700	5,772	675	3,253
	tons	128,220	82,093	7,558	38,569
Irrigated	farms	12	8	-	4
	acres	1,284	1,190	-	94
Farms by acres harvested:					
1 to 24 acres		26	21	2	3
25 to 99 acres		29	19	4	6
100 to 249 acres		27	14	3	10
250 to 499 acres		6	3	-	3
500 acres or more		3	2	-	1
500 to 999 acres		3	2	-	1
1,000 acres or more		-	-	-	-
Sorghum for grain	farms	12	4	-	8
	acres	455	302	-	153
	bushels	19,793	12,208	-	7,585
Irrigated	farms	2	2	-	-
	acres	(D)	(D)	-	-
Farms by acres harvested:					
1 to 24 acres		5	-	-	5
25 to 99 acres		6	3	-	3
100 to 249 acres		1	1	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
500 to 999 acres		-	-	-	-
1,000 acres or more		-	-	-	-
Wheat for grain, All	farms	371	139	70	162
	acres	53,497	20,509	12,029	20,959
	bushels	3,604,610	1,412,083	834,237	1,358,290
Irrigated	farms	64	23	4	37
	acres	6,581	2,102	94	4,385
Farms by acres harvested:					
1 to 24 acres		50	17	12	21
25 to 99 acres		169	63	31	75
100 to 249 acres		90	36	12	42
250 to 499 acres		43	16	8	19
500 acres or more		19	7	7	5
500 to 999 acres		16	5	7	4
1,000 acres or more		3	2	-	1
Barley for grain	farms	162	64	13	85
	acres	22,169	11,792	822	9,555
	bushels	1,760,481	958,825	73,127	728,529
Irrigated	farms	22	10	1	11
	acres	1,766	920	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		35	11	6	18
25 to 99 acres		54	16	3	35
100 to 249 acres		50	24	4	22
250 to 499 acres		11	6	-	5
500 acres or more		12	7	-	5
500 to 999 acres		11	6	-	5
1,000 acres or more		1	1	-	-
Oats for grain	farms	17	12	1	4
	acres	244	173	(D)	(D)
	bushels	16,350	13,750	(D)	(D)
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		14	11	1	2
25 to 99 acres		3	1	-	2
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	2	-	1
	acres	(D)	(D)	-	(D)
	pounds	(D)	(D)	-	(D)
Irrigated	farms	-	-	-	-
	acres	-	-	-	-
Farms by acres harvested:					
1 to 24 acres		3	2	-	1
25 to 99 acres		-	-	-	-
100 to 249 acres		-	-	-	-
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
500 to 999 acres		-	-	-	-
1,000 acres or more		-	-	-	-

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

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

Item		Delaware	Kent	New Castle	Sussex
Soybeans for beans	farms	859	272	110	477
	acres	184,596	68,647	29,720	86,229
	bushels	4,717,471	2,052,255	655,267	2,009,949
Irrigated	farms	165	47	11	107
	acres	20,708	7,486	736	12,486
Farms by acres harvested:					
1 to 24 acres		178	47	23	108
25 to 99 acres		291	84	30	177
100 to 249 acres		183	61	26	96
250 to 499 acres		101	44	10	47
500 acres or more		106	36	21	49
500 to 999 acres		66	19	13	34
1,000 acres or more		40	17	8	15
Dry edible beans, excluding limas	farms	3	-	1	2
	acres	(D)	-	(D)	(D)
	cwt	(D)	-	(D)	(D)
Irrigated	farms	2	-	1	1
	acres	(D)	-	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		1	-	1	-
25 to 99 acres		-	-	-	-
100 to 249 acres		2	-	-	2
250 to 499 acres		-	-	-	-
500 acres or more		-	-	-	-
500 to 999 acres		-	-	-	-
1,000 acres or more		-	-	-	-
Potatoes	farms	11	7	3	1
	acres	3,897	2,815	(D)	(D)
	cwt	979,426	707,362	(D)	(D)
Irrigated	farms	9	6	2	1
	acres	3,253	2,185	(D)	(D)
Farms by acres harvested:					
0.1 to 4.9 acres		1	1	-	-
5.0 to 24.9 acres		1	-	1	-
25.0 to 99.9 acres		1	-	1	-
100.0 to 249.9 acres		3	3	-	-
250.0 to 499.9 acres		2	1	1	-
500.0 acres or more		3	2	-	1
500.0 to 999.9 acres		2	1	-	1
1,000.0 acres or more		1	1	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms	493	234	110	149
	acres	18,499	8,039	5,115	5,345
	tons, dry	53,740	28,394	10,931	14,415
Irrigated	farms	26	15	1	10
	acres	1,392	707	(D)	(D)
Farms by acres harvested:					
1 to 24 acres		326	156	66	104
25 to 99 acres		114	54	28	32
100 to 249 acres		43	22	11	10
250 to 499 acres		9	1	5	3
500 acres or more		1	1	-	-
500 to 999 acres		1	1	-	-
1,000 acres or more		-	-	-	-
Vegetables harvested for sale (see text)	farms	236	35	31	170
	acres	39,208	16,565	912	21,732
Farms by acres harvested:					
0.1 to 4.9 acres		59	13	13	33
5.0 to 24.9 acres		61	3	11	47
25.0 to 99.9 acres		53	8	3	42
100.0 to 249.9 acres		26	4	4	18
250.0 to 499.9 acres		17	-	-	17
500.0 acres or more		20	7	-	13
500.0 to 749.9 acres		10	2	-	8
750.0 to 999.9 acres		3	1	-	2
1,000.0 acres or more		7	4	-	3
Land in orchards	farms	25	4	16	5
	acres	672	(D)	42	(D)
Irrigated	farms	12	3	7	2
	acres	(D)	(D)	7	(D)
Farms by bearing and nonbearing acres:					
0.1 to 4.9 acres		17	1	14	2
5.0 to 24.9 acres		5	2	2	1
25.0 to 99.9 acres		1	-	-	1
100.0 to 249.9 acres		-	-	-	-
250.0 to 499.9 acres		2	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		-	-	-	-

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										
Delaware	769	161,421	13,368,438	237	43,747	999	157,128	15,731,070	193	30,355
Counties										
Kent	231	43,548	3,443,396	49	7,671	308	42,274	3,800,694	37	6,542
New Castle	85	17,456	1,177,622	8	560	124	24,471	1,920,095	5	346
Sussex	453	100,417	8,747,420	180	35,516	567	90,383	10,010,281	151	23,467
SORGHUM FOR GRAIN (BUSHELS)										
State Total										
Delaware	12	455	19,793	2	(D)	91	4,880	307,749	6	208
Counties										
Kent	4	302	12,208	2	(D)	20	1,102	65,128	-	-
Sussex	8	153	7,585	-	-	71	3,778	242,621	6	208
WHEAT FOR GRAIN, ALL (BUSHELS)										
State Total										
Delaware	371	53,497	3,604,610	64	6,581	657	75,707	4,996,880	60	5,898
Counties										
Kent	139	20,509	1,412,083	23	2,102	236	26,229	1,745,256	7	(D)
New Castle	70	12,029	834,237	4	94	86	12,517	858,102	2	(D)
Sussex	162	20,959	1,358,290	37	4,385	335	36,961	2,393,522	51	5,195
WINTER WHEAT FOR GRAIN (BUSHELS)										
State Total										
Delaware	371	53,497	3,604,610	64	6,581	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kent	139	20,509	1,412,083	23	2,102	(NA)	(NA)	(NA)	(NA)	(NA)
New Castle	70	12,029	834,237	4	94	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	162	20,959	1,358,290	37	4,385	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Delaware	162	22,169	1,760,481	22	1,766	243	32,278	2,699,633	20	2,754
Counties										
Kent	64	11,792	958,825	10	920	116	16,842	1,430,996	8	1,800
New Castle	13	822	73,127	1	(D)	16	1,118	87,162	-	-
Sussex	85	9,555	728,529	11	(D)	111	14,318	1,181,475	12	954
OATS FOR GRAIN (BUSHELS)										
State Total										
Delaware	17	244	16,350	-	-	47	565	29,022	2	(D)
Counties										
Kent	12	173	13,750	-	-	36	417	21,638	-	-
New Castle	1	(D)	(D)	-	-	5	71	4,590	1	(D)
Sussex	4	(D)	(D)	-	-	6	77	2,794	1	(D)
RYE FOR GRAIN (BUSHELS)										
State Total										
Delaware	30	445	15,474	3	(D)	29	456	15,817	-	-
Counties										
Kent	4	51	2,535	1	(D)	8	(D)	(D)	-	-
New Castle	6	69	2,433	-	-	1	(D)	(D)	-	-
Sussex	20	325	10,506	2	(D)	20	286	11,558	-	-
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
Delaware	3	(D)	(D)	-	-	2	(D)	(D)	-	-

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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
SUNFLOWER SEED, ALL (POUNDS) - Con.										
Counties										
Kent	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, OIL VARIETIES (POUNDS)										
State Total										
Delaware	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kent	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
State Total										
Delaware	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kent	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										
Delaware	859	184,596	4,717,471	165	20,708	1,151	224,770	6,638,933	144	18,914
Counties										
Kent	272	68,647	2,052,255	47	7,486	392	80,709	2,593,336	26	4,015
New Castle	110	29,720	655,267	11	736	114	26,937	747,522	4	448
Sussex	477	86,229	2,009,949	107	12,486	645	117,124	3,298,075	114	14,451
DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)										
State Total										
Delaware	3	(D)	(D)	2	(D)	5	1,708	24,420	2	(D)
Counties										
New Castle	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES (CWT)										
State Total										
Delaware	11	3,897	979,426	9	3,253	22	4,668	903,943	14	2,659
Counties										
Kent	7	2,815	707,362	6	2,185	11	3,066	651,091	8	1,932
New Castle	3	(D)	(D)	2	(D)	8	(D)	(D)	5	(D)
Sussex	1	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
SWEET POTATOES (CWT)										
State Total										
Delaware	4	(D)	101	2	(D)	2	(D)	(D)	1	(D)
Counties										
Kent	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)										
State Total										
Delaware	481	15,428	36,189	24	760	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kent	231	6,713	18,285	14	389	(NA)	(NA)	(NA)	(NA)	(NA)
New Castle	110	4,746	9,261	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	140	3,969	8,643	9	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
ALFALFA HAY (TONS, DRY)										
State Total										
Delaware	278	(D)	(D)	18	368	287	5,462	18,366	6	(D)
Counties										
Kent	164	3,032	10,695	12	244	171	3,146	11,711	3	(D)
New Castle	47	1,399	4,118	-	-	36	908	2,504	-	-
Sussex	67	(D)	(D)	6	124	80	1,408	4,151	3	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Delaware	54	1,226	2,503	3	132	41	1,137	(D)	-	-
Counties										
Kent	20	449	850	2	(D)	22	397	875	-	-
New Castle	10	128	296	-	-	6	(D)	669	-	-
Sussex	24	649	1,357	1	(D)	13	(D)	(D)	-	-
OTHER TAME HAY (TONS, DRY)										
State Total										
Delaware	293	(D)	(D)	7	260	300	5,780	10,222	5	123
Counties										
Kent	134	3,232	6,740	3	(D)	150	2,227	4,747	-	-
New Castle	79	3,219	4,847	1	(D)	59	2,145	3,424	1	(D)
Sussex	80	(D)	(D)	3	(D)	91	1,408	2,051	4	(D)
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
State Total										
Delaware	77	4,236	35,501	6	679	67	3,274	19,192	5	603
Counties										
Kent	32	1,804	20,448	3	(D)	36	935	6,088	2	(D)
New Castle	12	635	3,380	1	(D)	12	380	1,797	-	-
Sussex	33	1,797	11,673	2	(D)	19	1,959	11,307	3	(D)
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
State Total										
Delaware	45	2,254	23,265	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kent	20	1,240	16,241	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
New Castle	10	367	2,149	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	15	647	4,875	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
Delaware	43	1,982	12,236	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kent	16	564	4,207	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
New Castle	6	268	1,231	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	21	1,150	6,798	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)										
State Total										
Delaware	493	18,499	53,740	26	1,392	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Kent	234	8,039	28,394	15	707	(NA)	(NA)	(NA)	(NA)	(NA)
New Castle	110	5,115	10,931	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sussex	149	5,345	14,415	10	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Delaware	91	9,700	128,220	12	1,284	130	9,176	112,879	8	1,278
Counties										
Kent	59	5,772	82,093	8	1,190	94	4,690	54,852	3	178
New Castle	9	675	7,558	-	-	14	950	13,720	-	-
Sussex	23	3,253	38,569	4	94	22	3,536	44,307	5	1,100
SORGHUM FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Delaware	7	78	452	-	-	6	144	(D)	-	-
Counties										
Kent	3	(D)	(D)	-	-	5	(D)	(D)	-	-
New Castle	4	(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
MUNGBEANS FOR BEANS (POUNDS)										
State Total										
Delaware	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Sussex	1	(D)	(D)	1	(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										
Delaware	236	37,441	147	21,860	39,208	286	42,419	180	21,757	46,484
COUNTIES										
Kent	35	15,505	17	8,300	16,565	81	14,874	44	6,810	16,625
New Castle	31	905	16	576	912	42	971	20	866	979
Sussex	170	21,031	114	12,985	21,732	163	26,574	116	14,081	28,881

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						
Delaware	236	39,208	81	31,658	286	46,484
Counties						
Kent	35	16,565	17	13,245	81	16,625
New Castle	31	912	6	677	42	979
Sussex	170	21,732	58	17,735	163	28,881
ASPARAGUS						
State Total						
Delaware	15	76	-	-	9	(D)
Counties						
Kent	7	49	-	-	3	(D)
New Castle	2	(D)	-	-	2	(D)
Sussex	6	(D)	-	-	4	(D)
GREEN LIMA BEANS						
State Total						
Delaware	37	11,172	31	11,064	51	12,598
Counties						
Kent	12	6,369	11	(D)	13	(D)
Sussex	25	4,803	20	(D)	37	7,886
SNAP BEANS						
State Total						
Delaware	32	2,988	16	2,548	54	4,589
Counties						
Kent	2	(D)	1	(D)	12	468
New Castle	8	7	-	-	6	1
Sussex	22	(D)	15	(D)	36	4,120
BROCCOLI						
State Total						
Delaware	3	(D)	-	-	10	12
Counties						
Kent	1	(D)	-	-	6	8
New Castle	1	(D)	-	-	(NA)	(NA)
Sussex	1	(D)	-	-	(NA)	(NA)
BRUSSELS SPROUTS						
State Total						
Delaware	1	(D)	-	-	(NA)	(NA)
Counties						
Kent	1	(D)	-	-	(NA)	(NA)
CHINESE CABBAGE						
State Total						
Delaware	2	(D)	-	-	7	22
Counties						
Sussex	2	(D)	-	-	(NA)	(NA)
HEAD CABBAGE						
State Total						
Delaware	10	(D)	-	-	12	(D)
Counties						
Kent	3	(D)	-	-	(NA)	(NA)
New Castle	1	(D)	-	-	(NA)	(NA)
Sussex	6	(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
CANTALOUPS						
State Total						
Delaware	42	179	-	-	56	205
Counties						
Kent	2	(D)	-	-	10	20
New Castle	1	(D)	-	-	9	21
Sussex	39	(D)	-	-	37	164
CAULIFLOWER						
State Total						
Delaware	1	(D)	-	-	4	4
Counties						
Kent	1	(D)	-	-	(NA)	(NA)
COLLARDS						
State Total						
Delaware	6	(D)	1	(D)	5	4
Counties						
Sussex	6	(D)	1	(D)	(NA)	(NA)
CUCUMBERS AND PICKLES						
State Total						
Delaware	27	4,109	8	3,948	30	3,976
Counties						
Kent	6	2,318	3	2,177	10	2,143
New Castle	5	5	-	-	2	(D)
Sussex	16	1,786	5	1,771	18	(D)
EGGPLANT						
State Total						
Delaware	8	4	-	-	6	2
Counties						
Sussex	8	4	-	-	6	2
GARLIC						
State Total						
Delaware	1	(D)	-	-	(NA)	(NA)
Counties						
New Castle	1	(D)	-	-	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)						
State Total						
Delaware	4	1	-	-	5	3
Counties						
Kent	2	(D)	-	-	(NA)	(NA)
New Castle	1	(D)	-	-	(NA)	(NA)
Sussex	1	(D)	-	-	(NA)	(NA)
HONEYDEW MELONS						
State Total						
Delaware	2	(D)	-	-	(NA)	(NA)
Counties						
Sussex	2	(D)	-	-	(NA)	(NA)
KALE						
State Total						
Delaware	7	15	-	-	(NA)	(NA)
Counties						
Kent	1	(D)	-	-	(NA)	(NA)
Sussex	6	(D)	-	-	(NA)	(NA)

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing			
	Farms	Acres	Farms	Acres	Farms	Acres
LETTUCE, ALL						
State Total						
Delaware	2	(D)	-	-	5	1
Counties						
Sussex	2	(D)	-	-	(NA)	(NA)
LETTUCE, HEAD						
State Total						
Delaware	1	(D)	-	-	(NA)	(NA)
Counties						
Sussex	1	(D)	-	-	(NA)	(NA)
LETTUCE, LEAF						
State Total						
Delaware	2	(D)	-	-	(NA)	(NA)
Counties						
Sussex	2	(D)	-	-	(NA)	(NA)
MUSTARD GREENS						
State Total						
Delaware	4	2	-	-	(NA)	(NA)
Counties						
Sussex	4	2	-	-	(NA)	(NA)
OKRA						
State Total						
Delaware	3	5	-	-	(NA)	(NA)
Counties						
New Castle	3	5	-	-	(NA)	(NA)
GREEN ONIONS						
State Total						
Delaware	1	(D)	-	-	7	1
Counties						
New Castle	1	(D)	-	-	(NA)	(NA)
PEAS, CHINESE (SUGAR AND SNOW)						
State Total						
Delaware	1	(D)	1	(D)	(NA)	(NA)
Counties						
Sussex	1	(D)	1	(D)	(NA)	(NA)
PEAS, GREEN (EXCLUDING SOUTHERN)						
State Total						
Delaware	38	4,967	28	4,960	62	8,202
Counties						
Kent	5	2,393	5	2,393	17	(D)
New Castle	3	322	3	322	5	(D)
Sussex	30	2,252	20	2,245	40	4,498
PEAS, GREEN SOUTHERN (COWPEAS) - BLACKEYED, CROWDER, ETC. (SEE TEXT)						
State Total						
Delaware	1	(D)	1	(D)	(NA)	(NA)
Counties						
Sussex	1	(D)	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
PEPPERS, BELL (SEE TEXT)						
State Total						
Delaware	45	168	-	-	(NA)	(NA)
Counties						
Kent	9	10	-	-	(NA)	(NA)
New Castle	6	2	-	-	(NA)	(NA)
Sussex	30	156	-	-	(NA)	(NA)
PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)						
State Total						
Delaware	15	22	1	(D)	(NA)	(NA)
Counties						
Kent	1	(D)	1	(D)	(NA)	(NA)
New Castle	5	(D)	-	-	(NA)	(NA)
Sussex	9	18	-	-	(NA)	(NA)
PUMPKINS						
State Total						
Delaware	66	599	-	-	58	347
Counties						
Kent	7	(D)	-	-	16	57
New Castle	19	(D)	-	-	12	100
Sussex	40	345	-	-	30	190
RADISHES						
State Total						
Delaware	2	(D)	-	-	(NA)	(NA)
Counties						
Sussex	2	(D)	-	-	(NA)	(NA)
SPINACH						
State Total						
Delaware	5	675	4	675	8	740
Counties						
Kent	1	(D)	1	(D)	(NA)	(NA)
New Castle	1	(D)	1	(D)	(NA)	(NA)
Sussex	3	(D)	2	(D)	(NA)	(NA)
SQUASH						
State Total						
Delaware	50	125	1	(D)	33	106
Counties						
Kent	10	8	-	-	5	8
New Castle	10	15	-	-	8	7
Sussex	30	103	1	(D)	20	92
SWEET CORN						
State Total						
Delaware	78	10,470	44	7,825	116	9,896
Counties						
Kent	12	4,060	7	(D)	32	4,001
New Castle	13	292	4	(D)	20	569
Sussex	53	6,119	33	5,417	64	5,327
TOMATOES						
State Total						
Delaware	46	115	1	(D)	49	151
Counties						
Kent	9	(D)	1	(D)	12	(D)
New Castle	13	(D)	-	-	21	(D)
Sussex	24	58	-	-	16	20

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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
TURNIPS						
State Total						
Delaware	8	6	-	-	4	(D)
Counties						
Kent	1	(D)	-	-	(NA)	(NA)
New Castle	4	5	-	-	(NA)	(NA)
Sussex	3	(D)	-	-	(NA)	(NA)
TURNIP GREENS						
State Total						
Delaware	2	(D)	-	-	(NA)	(NA)
Counties						
Kent	1	(D)	-	-	(NA)	(NA)
New Castle	1	(D)	-	-	(NA)	(NA)
VEGETABLES, OTHER						
State Total						
Delaware	7	(D)	1	(D)	15	(D)
Counties						
New Castle	1	(D)	-	-	(NA)	(NA)
Sussex	6	(D)	1	(D)	(NA)	(NA)
WATERMELONS						
State Total						
Delaware	83	2,024	-	-	72	2,353
Counties						
Kent	1	(D)	-	-	4	(D)
New Castle	2	(D)	-	-	6	(D)
Sussex	80	(D)	-	-	62	2,324

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								
Delaware	25	672	12	(D)	31	1,200	12	(D)
Counties								
Kent	4	(D)	3	(D)	8	(D)	2	(D)
New Castle	16	42	7	7	13	(D)	4	2
Sussex	5	(D)	2	(D)	10	426	6	(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							
Delaware	2002	17	(D)	14	(D)	6	(D)
	1997	18	(D)	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Kent		3	(D)	3	(D)	-	-
New Castle		13	8	10	(D)	6	(D)
Sussex		1	(D)	1	(D)	-	-
CHERRIES, TART (SEE TEXT)							
State Total							
Delaware	2002	1	(D)	-	-	1	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
New Castle		1	(D)	-	-	1	(D)
GRAPES							
State Total							
Delaware	2002	1	(D)	1	(D)	1	(D)
	1997	6	10	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Sussex		1	(D)	1	(D)	1	(D)
NECTARINES							
State Total							
Delaware	2002	3	(D)	2	(D)	1	(D)
	1997	3	(D)	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Kent		1	(D)	1	(D)	-	-
Sussex		2	(D)	1	(D)	1	(D)
PEACHES, ALL							
State Total							
Delaware	2002	16	221	13	219	5	2
	1997	18	328	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Kent		4	(D)	4	(D)	2	(D)
New Castle		8	8	5	(D)	3	(D)
Sussex		4	(D)	4	(D)	-	-
PEARS, ALL							
State Total							
Delaware	2002	3	(D)	-	-	3	(D)
	1997	4	2	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Kent		1	(D)	-	-	1	(D)
New Castle		2	(D)	-	-	2	(D)
PLUMS AND PRUNES							
State Total							
Delaware	2002	3	(D)	1	(D)	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
Kent		1	(D)	1	(D)	-	-
New Castle		2	(D)	-	-	2	(D)
OTHER FRUITS AND NUTS							
State Total							
Delaware	2002	2	(D)	2	(D)	-	-
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002							
New Castle		2	(D)	2	(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								
Delaware	53	134	30	88	57	166	24	123
Counties								
Kent	19	49	8	26	25	34	8	(D)
New Castle	19	40	9	22	14	(D)	4	(D)
Sussex	15	46	13	41	18	(D)	12	98

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				
Delaware	13	(D)	13	9
Counties				
Kent	2	(D)	2	(D)
New Castle	7	(D)	6	(D)
Sussex	4	(D)	5	8
RASPBERRIES, ALL				
State Total				
Delaware	7	9	9	10
Counties				
Kent	2	(D)	3	(D)
New Castle	4	(D)	1	(D)
Sussex	1	(D)	5	8
STRAWBERRIES				
State Total				
Delaware	37	107	46	73
Counties				
Kent	14	36	21	30
New Castle	12	32	11	22
Sussex	11	39	14	22
OTHER BERRIES				
State Total				
Delaware	1	(D)	(NA)	(NA)
Counties				
Kent	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						
Delaware	130	2,402,456	3,577	(NA)	(NA)	(NA)
Counties						
Kent	38	236,859	454	(NA)	(NA)	(NA)
New Castle	36	879,402	310	(NA)	(NA)	(NA)
Sussex	56	1,286,195	2,814	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)						
State Total						
Delaware	35	(X)	2,718	39	(X)	672
Counties						
Kent	9	(X)	416	13	(X)	254
New Castle	11	(X)	51	10	(X)	(D)
Sussex	15	(X)	2,250	16	(X)	(D)
FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL						
State Total						
Delaware	73	(D)	75	(NA)	1,293,431	71
Counties						
Kent	18	(D)	15	(NA)	187,530	22
New Castle	24	(D)	20	(NA)	(D)	12
Sussex	31	(D)	41	(NA)	(D)	37
BEDDING/GARDEN PLANTS						
State Total						
Delaware	61	598,146	31	(NA)	885,960	(D)
Counties						
Kent	15	(D)	3	(NA)	109,944	(D)
New Castle	20	(D)	10	(NA)	(D)	(D)
Sussex	26	(D)	18	(NA)	(D)	5
CUT FLOWERS AND CUT FLORIST GREENS						
State Total						
Delaware	11	(D)	25	(NA)	(D)	14
Counties						
New Castle	7	-	(D)	(NA)	(D)	(D)
Sussex	4	(D)	(D)	(NA)	(NA)	(NA)
FOLIAGE PLANTS						
State Total						
Delaware	4	(D)	-	(NA)	(D)	(D)
Counties						
New Castle	2	(D)	-	(NA)	(NA)	(NA)
Sussex	2	(D)	-	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS						
State Total						
Delaware	24	337,600	19	(NA)	365,465	30
Counties						
Kent	7	91,620	12	(NA)	77,586	17
New Castle	10	184,380	(D)	(NA)	(D)	(D)
Sussex	7	61,600	(D)	(NA)	(D)	(D)

--continued

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
AQUATIC PLANTS						
State Total						
Delaware	1	(D)	-	(NA)	(NA)	(NA)
Counties						
New Castle	1	(D)	-	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY						
State Total						
Delaware	1	(D)	-	(NA)	(NA)	(NA)
Counties						
New Castle	1	(D)	-	(NA)	(NA)	(NA)
FLOWER SEEDS						
State Total						
Delaware	2	(D)	-	(NA)	(NA)	(NA)
Counties						
New Castle	2	(D)	-	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES						
State Total						
Delaware	8	23,680	(X)	3	12,400	(X)
Counties						
Kent	1	(D)	(X)	(NA)	(NA)	(NA)
New Castle	5	(D)	(X)	(NA)	(NA)	(NA)
Sussex	2	(D)	(X)	(NA)	(NA)	(NA)
MUSHROOMS						
State Total						
Delaware	3	(D)	-	5	293,300	(X)
Counties						
New Castle	3	(D)	-	5	293,300	(X)
NURSERY STOCK (SEE TEXT)						
State Total						
Delaware	55	(D)	1,190	(NA)	466,100	440
Counties						
Kent	17	(D)	(D)	(NA)	(D)	(D)
New Castle	13	19,000	(D)	(NA)	(D)	60
Sussex	25	(D)	(D)	(NA)	(D)	(D)
SOD HARVESTED						
State Total						
Delaware	6	(X)	2,305	5	(X)	(D)
Counties						
Kent	1	(X)	(D)	(NA)	(NA)	(NA)
Sussex	5	(X)	(D)	(NA)	(NA)	(NA)
VEGETABLE SEEDS						
State Total						
Delaware	4	1,800	(D)	(NA)	(NA)	(NA)
Counties						
New Castle	2	(D)	-	(NA)	(NA)	(NA)
Sussex	2	(D)	(D)	(NA)	(NA)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS						
State Total						
Delaware	5	-	(D)	(NA)	(NA)	(NA)
Counties						
Kent	1	-	(D)	(NA)	(NA)	(NA)
New Castle	1	-	(D)	(NA)	(NA)	(NA)
Sussex	3	-	(D)	(NA)	(NA)	(NA)

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

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

Item		Delaware	Kent	New Castle	Sussex
Cut Christmas trees (see text) . . . . . farms,	2002	64	24	31	9
	1997	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	713	149	513	51
	1997	(NA)	(NA)	(NA)	(NA)
Number of trees cut	2002	16,183	4,436	6,473	5,274
	1997	(NA)	(NA)	(NA)	(NA)
Short-rotation woody crops . . . . . farms,	2002	9	-	7	2
	1997	(NA)	(NA)	(NA)	(NA)
Acres in production	2002	181	-	(D)	(D)
	1997	(NA)	(NA)	(NA)	(NA)
Acres harvested	2002	9	-	9	-
	1997	(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					
Delaware	229	8,031,453	35,072	109	120
COUNTIES					
Kent	96	3,259,450	33,953	45	51
New Castle	24	764,473	31,853	16	8
Sussex	109	4,007,530	36,766	48	61

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

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

Item	Farms	Number
BROILERS AND OTHER MEAT-TYPE CHICKENS		
State Total		
Delaware	816	255,868,231
Counties		
Kent	119	(D)
New Castle	2	(D)
Sussex	695	223,673,004
EGGS, CHICKEN (DOZENS)		
State Total		
Delaware	8	3,241,548
Counties		
Kent	1	(D)
New Castle	1	(D)
Sussex	6	(D)
PULLETS FOR LAYING FLOCK REPLACEMENT		
State Total		
Delaware	3	(D)
Counties		
Kent	3	(D)
CUSTOM FED CATTLE		
State Total		
Delaware	2	(D)
CUSTOM FED CATTLE - Con.		
Counties		
Kent	2	(D)
HOGS AND PIGS		
State Total		
Delaware	3	25,024
Counties		
Sussex	3	25,024
GRAINS AND OILSEEDS		
State Total		
Delaware	4	(X)
Counties		
Kent	3	(X)
New Castle	1	(X)
VEGETABLES, MELONS, POTATOES, AND SWEET POTATOES		
State Total		
Delaware	75	(X)
Counties		
Kent	15	(X)
New Castle	6	(X)
Sussex	54	(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		Delaware	Kent	New Castle	Sussex
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment	farms, 2002	2,390	722	356	1,312
	1997	2,670	832	355	1,483
	$1,000, 2002	271,874	91,758	32,633	147,483
	1997	195,342	58,916	27,612	108,814
Average per farm	dollars, 2002	113,755	127,089	91,665	112,411
	1997	73,162	70,812	77,780	73,374
Farms by value group:					
$1 to $9,999	2002	458	170	87	201
	1997	431	139	64	228
$10,000 to $19,999	2002	426	134	78	214
	1997	609	196	46	367
$20,000 to $29,999	2002	303	131	16	156
	1997	309	70	50	189
$30,000 to $49,999	2002	275	83	39	153
	1997	424	115	105	204
$50,000 to $69,999	2002	202	31	21	150
	1997	232	135	5	92
$70,000 to $99,999	2002	121	14	43	64
	1997	158	35	5	118
$100,000 to $199,999	2002	237	50	29	158
	1997	283	78	48	157
$200,000 to $499,999	2002	226	51	32	143
	1997	153	43	22	88
$500,000 or more	2002	142	58	11	73
	1997	71	21	10	40
SELECTED MACHINERY AND EQUIPMENT					
Tractors	farms, 2002	2,254	660	336	1,258
	1997	2,457	790	340	1,327
	number, 2002	6,108	1,814	936	3,358
	1997	6,581	2,217	895	3,469
Less than 40 horsepower (PTO)	farms, 2002	1,332	342	215	775
	1997	1,682	529	263	890
	number, 2002	1,907	460	380	1,067
	1997	2,454	744	448	1,262
40 to 99 horsepower (PTO)	farms, 2002	1,550	510	221	819
	1997	1,533	543	153	837
	number, 2002	2,538	833	363	1,342
	1997	3,066	1,107	282	1,677
100 horsepower (PTO) or more	farms, 2002	733	210	98	425
	1997	589	217	65	307
	number, 2002	1,663	521	193	949
	1997	1,061	366	165	530
Grain and bean combines (see text)	farms, 2002	695	185	67	443
	1997	714	241	89	384
	number, 2002	832	214	102	516
	1997	951	322	145	484
Cotton pickers and strippers	farms, 2002	-	-	-	-
	1997	-	-	-	-
	number, 2002	-	-	-	-
	1997	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	44	16	3	25
	1997	(NA)	(NA)	(NA)	(NA)
	number, 2002	44	16	3	25
	1997	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	443	147	103	193
	1997	396	147	109	140
	number, 2002	582	166	131	285
	1997	477	168	133	176
2002 INVENTORY					
Manufactured 1998 to 2002:					
Tractors	farms	403	98	64	241
	number	628	153	128	347
Less than 40 horsepower (PTO)	farms	218	51	29	138
	number	271	51	65	155
40 to 99 horsepower (PTO)	farms	143	47	39	57
	number	162	48	43	71
100 horsepower (PTO) or more	farms	110	25	12	73
	number	195	54	20	121
Grain and bean combines	farms	81	24	12	45
	number	89	26	13	50
Cotton pickers and strippers	farms	-	-	-	-
	number	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	4	3	-	1
	number	(D)	3	-	(D)
Hay balers	farms	34	10	11	13
	number	35	10	11	14
Manufactured prior to 1998:					
Tractors	farms	2,069	613	315	1,141
	number	5,480	1,661	808	3,011
Less than 40 horsepower (PTO)	farms	1,144	294	199	651
	number	1,636	409	315	912
40 to 99 horsepower (PTO)	farms	1,479	481	193	805
	number	2,376	785	320	1,271
100 horsepower (PTO) or more	farms	698	196	92	410
	number	1,468	467	173	828
Grain and bean combines	farms	628	166	57	405
	number	743	188	89	466

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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	Delaware	Kent	New Castle	Sussex
2002 INVENTORY - Con.				
Manufactured prior to 1998 - Con.				
Cotton pickers and strippers . . . . . farms	-	-	-	-
number	-	-	-	-
Forage harvesters, self-propelled (see text) . . . . . farms	40	13	3	24
number	(D)	13	3	(D)
Hay balers . . . . . farms	410	138	92	180
number	547	156	120	271

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	Delaware	Kent	New Castle	Sussex
Commercial fertilizer, lime, and soil conditioners [1] . . . . . farms, 2002	1,240	422	206	612
1997	1,457	508	194	755
acres treated, 2002	406,936	143,299	61,275	202,362
1997	372,622	135,676	59,028	177,918
Cropland fertilized, except cropland pastured . . . . . farms, 2002	1,202	415	197	590
1997	1,406	494	192	720
acres treated, 2002	403,595	140,974	60,998	201,623
1997	370,952	134,765	58,723	177,464
Pastureland and rangeland fertilized . . . . . farms, 2002	179	89	29	61
1997	134	57	20	57
acres treated, 2002	3,341	2,325	277	739
1997	1,670	911	305	454
Manure . . . . . farms, 2002	695	237	63	395
1997	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	84,903	18,649	2,282	63,972
1997	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-				
Insects [2] . . . . . farms, 2002	530	163	76	291
1997	603	183	101	319
acres treated, 2002	149,622	49,706	24,567	75,349
1997	141,622	49,914	22,611	69,097
Weeds, grass, or brush . . . . . farms, 2002	1,076	328	141	607
1997	1,123	438	110	575
acres treated, 2002	333,103	102,472	51,454	179,177
1997	351,075	138,597	41,494	170,984
Nematodes . . . . . farms, 2002	32	3	1	28
1997	81	10	17	54
acres treated, 2002	(D)	(D)	(D)	711
1997	18,168	10,838	2,049	5,281
Diseases in crops and orchards . . . . . farms, 2002	188	32	32	124
1997	207	68	42	97
acres treated, 2002	20,608	3,970	4,744	11,894
1997	29,227	15,966	3,907	9,354
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	34	10	2	22
1997	42	23	7	12
acres on which used, 2002	3,632	1,948	(D)	(D)
1997	10,374	4,085	4,277	2,012

[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		Delaware	Kent	New Castle	Sussex
FARMS					
Land in farms	farms, 2002	2,391	721	358	1,312
	1997	2,671	835	355	1,481
	acres, 2002	540,080	185,329	71,248	283,503
	1997	589,107	197,372	78,085	313,650
Harvested cropland	farms, 2002	1,548	516	273	759
	1997	1,901	664	289	948
	acres, 2002	433,105	151,787	57,515	223,803
	1997	469,920	158,707	62,152	249,061
TENURE					
Full owners	farms, 2002	1,597	470	237	890
	1997	1,691	498	219	974
	acres, 2002	108,717	35,936	18,168	54,613
	1997	126,933	45,677	16,512	64,744
Harvested cropland	farms, 2002	813	282	162	369
	1997	979	349	159	471
	acres, 2002	51,800	17,214	8,872	25,714
	1997	66,737	26,469	6,785	33,483
Part owners	farms, 2002	618	197	83	338
	1997	726	239	85	402
	acres, 2002	365,802	125,997	40,522	199,283
	1997	398,654	134,254	50,224	214,176
Owned land in farms	acres, 2002	149,426	45,484	10,907	93,035
	1997	165,318	48,388	12,349	104,581
Rented land in farms	acres, 2002	216,376	80,513	29,615	106,248
	1997	233,336	85,866	37,875	109,595
Harvested cropland	farms, 2002	583	190	76	317
	1997	699	228	82	389
	acres, 2002	318,070	111,868	36,696	169,506
	1997	345,616	117,095	45,310	183,211
Tenants	farms, 2002	176	54	38	84
	1997	254	98	51	105
	acres, 2002	65,561	23,396	12,558	29,607
	1997	63,520	17,441	11,349	34,730
Harvested cropland	farms, 2002	152	44	35	73
	1997	223	87	48	88
	acres, 2002	63,235	22,705	11,947	28,583
	1997	57,567	15,143	10,057	32,367
2002 NUMBER OF ALL OPERATORS					
Total operators	number	3,685	1,101	575	2,009
Farms by number of operators:					
1 operator		1,351	426	195	730
2 operators		855	238	134	483
3 operators		139	37	16	86
4 operators		32	15	7	10
5 or more operators		14	5	6	3
Total women operators	number	1,080	288	177	615
Farms by number of women operators:					
1 operator		915	246	137	532
2 operators		78	21	17	40
3 operators		3	-	2	1
4 operators		-	-	-	-
5 or more operators		-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS					
Sex of operator:					
Male	farms, 2002	2,062	649	300	1,113
	1997	2,354	769	319	1,266
	acres, 2002	516,292	176,916	68,564	270,812
	1997	561,580	189,664	76,614	295,302
Female	farms, 2002	329	72	58	199
	1997	317	66	36	215
	acres, 2002	23,788	8,413	2,684	12,691
	1997	27,527	7,708	1,471	18,348
Primary occupation:					
Farming	2002	1,659	490	200	969
	1997	1,601	490	173	938
Other	2002	732	231	158	343
	1997	1,070	345	182	543
Place of residence [1]:					
On farm operated	2002	2,030	596	306	1,128
	1997	1,944	603	285	1,056
Not on farm operated	2002	361	125	52	184
	1997	417	123	56	238
Days worked off farm [1]:					
None	2002	1,296	379	178	739
	1997	1,235	378	172	685
Any	2002	1,095	342	180	573
	1997	1,209	386	175	648
1 to 49 days	2002	152	44	12	96
	1997	130	60	13	57
50 to 99 days	2002	83	22	15	46
	1997	63	22	5	36
100 to 199 days	2002	170	52	25	93
	1997	(NA)	(NA)	(NA)	(NA)
200 days or more	2002	690	224	128	338
	1997	821	248	133	440

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		Delaware	Kent	New Castle	Sussex
PRINCIPAL OPERATOR CHARACTERISTICS - Con.					
Years on present farm [1]:					
2 years or less	2002	56	18	7	31
	1997	97	33	18	46
3 or 4 years	2002	102	37	22	43
	1997	169	48	24	97
5 to 9 years	2002	345	116	51	178
	1997	342	117	49	176
10 years or more	2002	1,888	550	278	1,060
	1997	1,518	461	222	835
Average years on present farm	2002	21.8	20.8	22.3	22.2
	1997	20.0	19.5	20.1	20.2
Age group:					
Under 25 years	2002	7	6	-	1
	1997	47	25	1	21
25 to 34 years	2002	77	28	5	44
	1997	168	58	12	98
35 to 44 years	2002	487	136	58	293
	1997	564	182	68	314
45 to 54 years	2002	645	194	92	359
	1997	640	181	90	369
55 to 59 years	2002	309	90	47	172
	1997	344	118	52	174
60 to 64 years	2002	334	94	58	182
	1997	258	79	30	149
65 to 69 years	2002	188	61	23	104
	1997	237	79	34	124
70 years and over	2002	344	112	75	157
	1997	413	113	68	232
Average age	2002	54.8	55.0	57.4	54.0
	1997	53.4	52.5	55.8	53.4
TYPE OF ORGANIZATION					
Family or individual	farms, 2002	2,015	625	302	1,088
	1997	2,176	700	278	1,198
	acres, 2002	321,555	(D)	(D)	163,035
	1997	334,454	129,276	48,054	157,124
Partnership	farms, 2002	136	49	16	71
	1997	216	74	25	117
	acres, 2002	75,704	33,697	10,266	31,741
	1997	70,830	29,661	7,558	33,611
Corporation:					
Family-held	farms, 2002	199	37	28	134
	1997	240	55	41	144
	acres, 2002	131,210	36,738	12,424	82,048
	1997	173,684	37,228	19,210	117,246
Other than family held	farms, 2002	13	4	4	5
	1997	14	3	4	7
	acres, 2002	3,887	8	(D)	(D)
	1997	1,553	(D)	(D)	1,008
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	28	6	8	14
	1997	25	3	7	15
	acres, 2002	7,724	(D)	(D)	(D)
	1997	8,586	(D)	(D)	4,661

[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								
Delaware	2,345	3,537	535,686	1,315	255,991	1,030	2,222	279,695
COUNTIES								
Kent	716	1,064	185,291	423	88,210	293	641	97,081
New Castle	343	529	70,888	184	35,580	159	345	35,308
Sussex	1,286	1,944	279,507	708	132,201	578	1,236	147,306

[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								
Delaware	25	34	1,333	14	969	11	20	364
COUNTIES								
Kent	4	6	262	-	-	4	6	262
New Castle	7	11	180	3	(D)	4	8	(D)
Sussex	14	17	891	11	(D)	3	6	(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								
Delaware	10	10	3,025	7	2,975	3	3	50
COUNTIES								
New Castle	1	1	(D)	-	-	1	1	(D)
Sussex	9	9	(D)	7	2,975	2	2	(D)

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

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

[Not published for this State]

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								
Delaware	27	29	809	12	263	15	17	546
COUNTIES								
New Castle	8	8	180	8	180	-	-	-
Sussex	19	21	629	4	83	15	17	546

[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								
Delaware	6	6	85	3	(D)	3	3	(D)
COUNTIES								
Kent	3	3	(D)	3	(D)	-	-	-
New Castle	1	1	(D)	-	-	1	1	(D)
Sussex	2	2	(D)	-	-	2	2	(D)

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

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

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

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by economic class (see text) and primary occupation					
						Farming			Other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
Delaware	329	23,788	110	10,908	83,056	56	25	153	41	19	35
COUNTIES											
Kent	72	8,413	26	5,753	10,658	13	13	19	14	9	4
New Castle	58	2,684	29	900	551	21	8	8	13	3	5
Sussex	199	12,691	55	4,255	71,847	22	4	126	14	7	26

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								
Delaware	988	1,058	126,260	161	6,086	827	897	120,174
COUNTIES								
Kent	263	276	41,922	40	1,643	223	236	40,279
New Castle	156	172	17,304	24	1,819	132	148	15,485
Sussex	569	610	67,034	97	2,624	472	513	64,410

[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										
Delaware	329	290	16,023	5,468	26	7,457	5,252	13	308	188
COUNTIES										
Kent	72	62	2,743	(D)	7	(D)	(D)	3	(D)	-
New Castle	58	49	2,310	744	7	(D)	(D)	2	(D)	(D)
Sussex	199	179	10,970	(D)	12	1,569	(D)	8	152	(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								
Delaware	46	46	3,281	29	2,600	17	17	681
COUNTIES								
Kent	19	19	1,092	9	(D)	10	10	(D)
New Castle	12	12	617	10	(D)	2	2	(D)
Sussex	15	15	1,572	10	1,508	5	5	64

[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	Delaware	Kent	New Castle	Sussex
Total farms	2,391	721	358	1,312
Oilseed and grain farming (1111)	583	219	97	267
Vegetable and melon farming (1112)	126	27	18	81
Fruit and tree nut farming (1113)	28	11	9	8
Greenhouse, nursery, and floriculture production (1114)	149	47	56	46
Other crop farming (1119)	199	78	58	63
Tobacco farming (11191)	-	-	-	-
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	199	78	58	63
Beef cattle ranching and farming (112111)	92	32	20	40
Cattle feedlots (112112)	25	8	9	8
Dairy cattle and milk production (11212)	78	53	9	16
Hog and pig farming (1122)	14	1	-	13
Poultry and egg production (1123)	809	123	4	682
Sheep and goat farming (1124)	38	17	7	14
Animal aquaculture and other animal production (1125,1129)	250	105	71	74

Appendix A.
General Explanation

DATA COLLECTION

Mail List

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

Method of Enumeration

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

Report Forms

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

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

Report Form Mailings and Respondent Followup

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

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

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

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

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

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

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

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

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

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

DATA CAPTURE

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

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

DATA PROCESSING

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

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

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

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

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

DATA COLLECTION OUTREACH AND PROMOTIONAL EFFORTS

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

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

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

DATA CHANGES

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

Crop Data Changes

Deleted items include:

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

Added items include:

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

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

- Upland cotton and Pima cotton replaced total cotton.

- Peppermint and Spearmint replaced total Mint for oil.

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

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

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

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

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

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

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

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

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

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

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

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

Livestock and Poultry Data Changes

Deleted items include:

- Litters of hogs farrowed.

- Separate data for number of feeder pigs sold.

- Incubator egg capacity.

- Number of sheep and lambs shorn.

- Gallons of goat milk sold.

Added items include:

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

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

- Inventory of Cattle on feed.

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

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

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

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

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

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

- Pullets 13 weeks old to 19 weeks old and Pullet

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

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

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

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

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

Economic, Land Use, and Operator Characteristics Data Changes

Deleted items include:

- Use and type of grazing permit.

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

- Gross value of sales for feeder pigs.

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

- Separate data for commercially mixed formula feed expenditures.

- Number of motortrucks and number of mower conditioners.

- Farm-related injuries and deaths.

Added items include:

- Number of self-propelled forage harvesters.

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

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

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

- Value of certified organically produced commodities.

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

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

- Total number of all operators on the operation.

- Total number of women operators on the operation.

- Demographic items for up to three operators per farm.

- Number of persons living in the operators' households.

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

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

- Questions about computer use and Internet access.

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

Items listed individually on the 2002 report form that

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

DEFINITIONS AND EXPLANATIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Bees. See Colonies of bees and honey.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Cropland, harvested. See Harvested cropland.

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

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

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

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

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

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

Cut Christmas trees. See Christmas trees, cut.

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

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

Expenses. See Total farm production expenses.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- Individual or family (sole proprietorship), excluding partnership and corporation.
- Partnership, including family partnership - further subclassified into the following two categories:

  1. Registered under state law.
  2. Not registered under state law.

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

  1. Family held or other than family held.

  2. More than 10 stockholders.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Market value of agricultural products sold. This

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

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

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

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

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

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

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

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

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

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

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

For publication purposes, farms are divided into two categories:

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

2. Farms with net losses.

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

For publication purposes, farms are divided into two categories:

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

2. Farms with net losses.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

special data collection for clingstone or freestone peaches.

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

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

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

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

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

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

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

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

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

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

Poultry, other. See Other poultry.

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

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

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

Production expenses. See Total farm production expenses.

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

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

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

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

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

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

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

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

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

Size of farm. See Farms by size.

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

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

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

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

Tenure. See Farms by tenure of operator.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Total operators. See Operators, total.

Total sales. See Market value of agricultural products sold.

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

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

Type of organization. See Farms by type of organization.

Valencia oranges. See Oranges, valencia.

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

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

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

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

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

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

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

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

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

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

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

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

Appendix B.
American Indian and Alaska Native Farm Operators

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

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

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

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

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

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

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

Geographic area	American Indian or Alaska Native farm operators			Geographic area	American Indian or Alaska Native farm operators		
	Total	Individually reported [1]	Other [2]		Total	Individually reported [1]	Other [2]
STATE TOTAL				**COUNTIES**			
Delaware	12	12	-	New Castle	2	2	-
				Sussex	10	10	-

[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	11	2,391	0.5
Land in farms . . . . . acres	3,071	540,080	0.6
Estimated market value of land and buildings [2] $1,000	(D)	2,343,953	(D)
Average per farm . . . . . dollars	(D)	980,323	(D)
Average per acre . . . . . dollars	(D)	2,730	(D)
Estimated market value of all machinery and equipment [2] $1,000	(D)	271,874	(D)
Average per farm . . . . . dollars	(D)	113,755	(D)
Farms by size:			
1 to 9 acres	-	456	-
10 to 49 acres	7	794	0.9
50 to 179 acres	1	562	0.2
180 to 499 acres	1	316	0.3
500 to 999 acres	-	122	-
1,000 acres or more	2	141	1.4
Total cropland . . . . . farms	10	1,826	0.5
acres	3,016	457,201	0.7
Harvested cropland . . . . . farms	6	1,548	0.4
acres	(D)	433,105	(D)
Irrigated land . . . . . farms	2	439	0.5
acres	(D)	97,167	(D)
TENURE			
Full owners . . . . . farms	7	1,597	0.4
acres	(D)	108,717	(D)
Part owners . . . . . farms	3	618	0.5
acres	(D)	365,802	(D)
Tenants . . . . . farms	1	176	0.6
acres	(D)	65,561	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Market value of agricultural products sold (see text) $1,000	1,005	618,853	0.2
Average per farm . . . . . dollars	91,326	258,826	(X)
Crops, including nursery and greenhouse crops $1,000	(D)	150,404	(D)
Livestock, poultry, and their products $1,000	(D)	468,449	(D)
FARMS BY ECONOMIC CLASS (SEE TEXT)			
Less than $1,000	5	324	1.5
$1,000 to $2,499	-	283	-
$2,500 to $4,999	2	141	1.4
$5,000 to $9,999	1	133	0.8
$10,000 to $24,999	-	159	-
$25,000 to $49,999	-	147	-
$50,000 to $99,999	-	180	-
$100,000 or more	3	1,024	0.3
OTHER FARM CHARACTERISTICS			
Farms reporting -			
Computers for farm business	6	1,045	0.6
Internet access	9	1,266	0.7
Farms by type of organization:			
Family or individual	11	2,015	0.5
Partnership	-	136	-
Corporation	-	212	-
Other-cooperative, estate or trust, institutional, etc	-	28	-
FARM PRODUCTION EXPENSES			
Total farm production expenses $1,000	553	471,674	0.1
Selected farm production expenses:			
Livestock and poultry purchased $1,000	(D)	55,182	(D)
Feed purchased $1,000	(D)	207,528	(D)

Characteristics	American Indian or Alaska Native operated farms [1]	Total farms	Percent of total
FARM PRODUCTION EXPENSES - Con.			
Selected farm production expenses - Con.			
Fertilizer, lime, and soil conditioners $1,000	(D)	23,780	(D)
Gasoline, fuels, and oils $1,000	26	21,131	0.1
Hired farm labor $1,000	(D)	31,579	(D)
Interest expense $1,000	(D)	14,025	(D)
Chemicals $1,000	(D)	15,174	(D)
LIVESTOCK AND POULTRY			
Beef cows inventory . . . . . farms	-	230	-
number	-	3,537	-
Milk cows inventory . . . . . farms	-	96	-
number	-	8,948	-
Cattle and calves sold . . . . . farms	-	276	-
number	-	8,212	-
Hogs and pigs inventory . . . . . farms	-	84	-
number	-	11,775	-
Hogs and pigs sold . . . . . farms	-	86	-
number	-	68,934	-
Sheep and lambs inventory . . . . . farms	-	54	-
number	-	1,028	-
Sheep and lambs sold . . . . . farms	-	17	-
number	-	204	-
Horses and ponies inventory . . . . . farms	1	522	0.2
number	(D)	3,453	(D)
Horses and ponies sold . . . . . farms	-	148	-
number	-	310	-
Bison inventory . . . . . farms	-	2	-
number	-	(D)	(D)
Bison sold . . . . . farms	-	-	-
number	-	-	-
Layers 20 weeks old and older inventory . . . . . farms	-	58	-
number	-	(D)	(D)
Broilers and other meat-type chickens sold . . . . . farms	1	820	0.1
number	(D)	255,873,656	(D)
SELECTED CROPS HARVESTED			
Corn for grain . . . . . farms	2	769	0.3
acres	(D)	161,421	(D)
bushels	(D)	13,368,438	(D)
Corn for silage or greenchop . . . . . farms	-	91	-
acres	-	9,700	-
tons	-	128,220	-
Wheat for grain, All . . . . . farms	3	371	0.8
acres	(D)	53,497	(D)
bushels	(D)	3,604,610	(D)
Winter wheat for grain . . . . . farms	3	371	0.8
acres	(D)	53,497	(D)
bushels	(D)	3,604,610	(D)
Durum wheat for grain . . . . . farms	-	-	-
acres	-	-	-
bushels	-	-	-
Spring wheat for grain . . . . . farms	-	-	-
acres	-	-	-
bushels	-	-	-
Barley for grain . . . . . farms	-	162	-
acres	-	22,169	-
bushels	-	1,760,481	-
Oats for grain . . . . . farms	-	17	-
acres	-	244	-
bushels	-	16,350	-
Sunflower seed, All . . . . . farms	-	3	-
acres	-	(D)	(D)
pounds	-	(D)	(D)
Soybeans for beans . . . . . farms	4	859	0.5
acres	1,480	184,596	0.8
bushels	(D)	4,717,471	(D)
Forage - land used for all hay and haylage, grass silage, and greenchop (see text) . . . . . farms	-	493	-
acres	-	18,499	-
tons, dry	-	53,740	-

[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	12	3,616
Sex of operator:		
Male	9	2,558
Female	3	1,058
Primary occupation:		
Farming	8	2,368
Other	4	1,248
Place of residence:		
On farm operated	8	3,004
Not on farm operated	4	612
Days worked off farm:		
None	9	1,942
Any	3	1,674
1 to 49 days	3	238
50 to 99 days	-	145
100 to 199 days	-	244
200 days or more	-	1,047
Years on present farm:		
2 years or less	-	112
3 or 4 years	3	201
5 to 9 years	-	586
10 years or more	9	2,717
Age group:		
Under 25 years	-	72
25 to 34 years	-	192
35 to 44 years	3	791
45 to 54 years	4	1,015
55 to 64 years	3	875
65 to 74 years	-	449
75 years and over	2	222
Average age of -		
All operators [1]	53.0	52.6
Principal operator	55.3	54.8
Second operator	(D)	49.3
Third operator	-	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 per year. This is the same list used to define sampling populations for NASS surveys conducted for the agricultural estimates program. Each record on the list includes name, address, and telephone number plus additional information used to efficiently sample and administer the NASS census of agriculture and its agricultural estimates programs.

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

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

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

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

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

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

CENSUS SAMPLE DESIGN

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

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

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

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

EDITING DATA AND IMPUTING FOR ITEM NONRESPONSE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

NONRESPONSE AND SAMPLE ESTIMATION

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

Treatment of Farms Selected for the Screener Phase

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

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

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

Whole Farm Nonresponse Estimation

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

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

Whole farm nonresponse that occurred within the remaining universe of records, called non-Musts, was

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

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

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

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

Tables A and C quantify the effect of the nonresponse estimation procedures on selected census data items. These tables contain percentages of the census aggregates that were contributed by nonresponse adjustments. As noted earlier, names included in the screener sample that never responded were treated as if they never existed on a mail list. Any in-scope farm in this group was missed and, consequently, “attributed” to the coverage adjustment. This is shown in Table C. For selected items, estimates of what was attributed were reallocated to nonresponse to obtain “corrected” values, which appear in Table A. This was possible at the state level only. The differences between state-level nonresponse adjustment numbers in the first line of Table C and their counterparts in Table A represent the amount reallocated.

There was no such reallocation in Hawaii because records in that state were not adjusted to account for coverage errors. No tables appear for Alaska because records were not adjusted for nonresponse or coverage.

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

Sample Estimation

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

Weights applied to the sample items appearing on the sample form only (Sections 17 through 21) were calculated by multiplying the farm’s coverage-adjusted weight, which is described later, by the sample factor (e.g, 6 for a farm sampled with a 1-in-6 rate, 1 for a Must). An adjustment was made that ensured the number of farms operating in a county as estimated from the sample matched the number estimated from

the full census. Before computing published tabulations based on the sample, each record's sample weight was integerized to eliminate the impact rounding would have had on census farm counts and totals.

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

MEASURABLE CENSUS ERROR

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

Data items were classified as either complete count items or sample count items. Sample count items were collected only on the sample version of the census report form. Complete count items were collected from all respondents. Variability in the estimates of complete count items was due only to the nonresponse and coverage estimation adjustment procedures. Variability in the estimates of sample count items was due to both the adjustment procedures and the census sample selection and estimation procedure. Therefore, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates.

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

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

NONMEASURABLE CENSUS ERROR

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

Respondent and Enumerator Error

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

Item Nonresponse

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to particular questions on the form that logically should have been present created a type of nonsampling error

in both complete count and sample count data. In this case, information from a similar farm was used to impute for these missing data items. The resulting data may have been biased if the characteristics of the nonreporting farms were different from those of reporting farms for those items. The section titled "Editing Data and Imputing for Item Nonresponse" provides a detailed explanation of item imputation procedures.

Processing Error

All phases of processing for each census report form were potential sources of nonsampling error. An automated check-in procedure recorded that the report had been returned and excluded it from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds), along with some of the reviewed cases containing farm data, were batched and sent directly to imaging and data capture. Data were transmitted, formatted, and run through the complex edit and imputation system to ensure within record consistency. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, staff determined if the action taken by the computer edit and imputation system was correct. Additional analysis tools were used to examine data across records for distributional irregularities and extreme values. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

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

COVERAGE ADJUSTMENT

Although much effort was expended making the CML as complete as possible, the coverage of farms was not complete. NASS's goal was to produce agricultural census totals for publication that were fully adjusted for list undercoverage at the county level. Estimates of the undercoverage for a specified set of farm characteristics, called calibration variables, were computed using an area-frame sample. Initial weights were assigned to census respondents to account for nonresponse, and these weights were further adjusted to compensate for estimated state-level undercoverage for each of the calibration variables based on the area frame sample. Each farm with census data was assigned a fully-adjusted weight by this process and county-level totals were generated for every census variable, not just the calibration variables. The section titled "Calibration Algorithm" provides a list of the area frame based calibration variables.

To further improve coverage adjustment, a second set of targets and ranges were added to the calibration effort. These were well established commodity totals for which excellent check data were available for validation. The introduction of these commodity targets strengthened the overall coverage adjustment process by limiting the possible adjustments produced by the area frame based targets to ensure major commodity totals remained within reasonable bounds of established benchmarks.

Most targets were determined at the state level. The one exception was the New England states - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont - which were combined into one "calibration region." In what follows, "state" refers to the calibration region for New England. Coverage adjustments were not made in Alaska and Hawaii.

Measuring Mail List Undercoverage

Census mail list undercoverage was measured using an independent survey of land segments selected from the NASS area frame. The NASS area frame covers all

land in the U.S. and includes all farms. Each June, NASS conducts a survey that enumerates area frame segments for agricultural activity. The sampled segments are allocated to provide accurate measures of acres planted to widely grown crops and inventories of hogs and cattle.

The 2002 June Agricultural Survey (JAS) was supplemented with the 2002 Agricultural Coverage Evaluation Survey (ACES) to better estimate CML incompleteness. The ACES used a sample of segments allocated in a way that, when pooled with the JAS, ensured accurate measures of number of farms and land utilization could be obtained. Enumerators visited all segments, identified all farms operating land in each segment, and obtained basic data about those farms.

The names and addresses collected in the 2002 JAS and 2002 ACES were matched to the census mail list. Farms that did not match were re-contacted after the census mailout to confirm that they did not receive a census form. Farms that had not received a census form represented the farms not on the mail list (NML). Those who received a census form had been erroneously classified as NML and were removed.

The percentage of farms missed in the census varied considerably by state. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations were missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation was so small as not to appear in any agriculture-related source lists, or the operation was falsely classified as a nonfarm prior to mailout.

Determining Targets to Correct for Undercoverage

The 2002 June Agricultural Survey consisted of 11,075 land segments and the 2002 Agricultural Coverage Evaluation Survey (ACES) added 2,400 segments. Data values a field office associated with NML tracts were used to estimate the state-level undercoverage of the CML for the first set of calibration variables. The state-level totals for these variables were then summed to yield national totals.

The national NML estimate for the number of farms was used directly in determining calibration targets (CML + NML). State-level farm-count estimates based on the NML sometimes had unacceptably high standard errors, as well as apparent systematic biases. These estimates were smoothed across states based on separate NASS surveys and previous analysis.

Other calibration targets were derived from the NML-estimated fractions of farms of certain types (i.e. in a particular sales class or with a principal operator of a particular race). Most of these had unacceptably high state-level standard errors. As a result, more reliable national-level NML estimates were used to smooth state estimates. The smoothed state NML-estimated fraction was computed by taking a weighted average of the actual state estimate and a prediction for the state based on national- and state-level numbers (i.e., the number of NML farms in the state, the fraction of farms with black owners on the state's CML, and the national relative difference between the fraction of black owners on the NML and CML). The weighting factor was chosen to approximately minimize mean squared error under a random effects model. The smoothed NML-estimated fractions were multiplied by the corresponding smoothed NML farm-count estimates described above and added to corresponding CML estimates to obtain coverage-adjusted state-level totals, that served as calibration targets.

Tolerance Ranges

Although full calibration would assure that the weighted total among census respondents equaled its target for each calibration variable in either set, it was not always possible to calibrate to such a large number of target values while keeping all farm weights within a reasonable range (for example, the weight for any farm cannot be less than one). Because of this and because calibration targets are estimates themselves subject to uncertainty, NASS allowed some tolerance in the determination of coverage-adjusted weights. Rather than forcing the total for each calibration variable computed using the coverage-adjusted weights to equal a specific amount, NASS allowed the estimated total to fall within a tolerance range. This tolerance strategy sometimes made it possible for the calibration algorithm to produce a set of satisfactory coverage-adjusted weights that it would not have otherwise.

Ranges for the first set of calibration variables used to adjust for undercoverage were determined differently from the second set used to adjust for measurement error. The number of farms had no tolerance range. The tolerance range for every other variable in the first set was the estimated state total for the variable (CML + NML) plus or minus one-half of one estimated standard error. This choice limited the cumulative deviation from the estimated total for a variable when state-level totals were combined to create a U.S.-level total. These ranges did not have to be symmetric around the target value.

Calibration Algorithm

Coverage adjusted weights were obtained by an algorithm based on the restricted regression algorithm referred to by Singh and Mohl (1996) as the Linear Truncated Method. Coverage adjustments began with the nonresponse weights before integerization. The final coverage-adjusted weights were restricted to the interval [1,6].

The calibration variables were based on the following reported items:

1. Total market value of agricultural products sold and government payments.

$0	$5,000 - $24,999
$1 - $999	$25,000 - $99,999
$1,000 - $2,499	$100,000 - $499,999
$2,500 - $4,999	$500,000 and above

2. Age of principal operator.

   Less than 25 years old
   25 - 34
   35 - 44
   45 - 54
   55 and older

3. Sex of principal operator.

   Female

4. Race of principal operator (selected categories).

   Black, American Indian or Alaska Native, Asian, and Native Hawaiian or Other Pacific Islander

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

6. Number of farms and land in farms.

7. Number of extreme operations (very large or unusual farms).

8. Selected types of farms by commodity produced.

   All cattle farms
   Dairy farms
   Hog/pig farms
   Horse/Equine farms
   Poultry farms
   Sheep/goat farms

   Fruit/nut/berry farms
   Nursery/horticulture farms
   Tobacco farms
   Vegetable and melon farms

9. Various commodity acreage and production statistics (varies by state).

   Beef cow inventory
   Broiler production
   Cattle on feed inventory
   Layer inventory
   Milk cow inventory
   Total cattle and calves inventory
   Total hog and pig inventory

   Alfalfa acres harvested (South Dakota only)
   Apples acres harvested
   Corn acres harvested
   Cotton bales produced
   Grape acres harvested
   Hay acres harvested
   Lettuce acres harvested
   Potato acres harvested
   Rice acres harvested
   Soybean acres harvested
   Sugarbeet acres harvested
   Sugarcane acres harvested
   Tobacco acres harvested
   Tomatoes acres harvested
   Total orange acres
   Wheat acres harvested
   Durum wheat acres harvested (North Dakota only)

Other spring wheat acres harvested (North Dakota only)

Integerization and Sample Weights

Coverage-adjusted weights were integerized to eliminate the need for rounding estimated counts computed with coverage-adjusted weights. The integerization process minimized county-level impact on the nonresponse and coverage adjustment of number of farms and total land in farms.

Sample weights were computed by multiplying coverage-adjusted weights before integerization with the appropriate sampling factors and adjusting the results to add up to matched census counts as described previously. Sample weights were then integerized.

Measuring the Amount of Coverage Adjustment

Tables A and C display the proportions of selected census data items that are due to nonresponse and coverage adjustments. The section of this appendix on whole farm nonresponse adjustment explained how the nonresponse adjustment values were determined. The coverage adjustment values account for the rest of the differences between the weighted and unweighted totals for these data items. Some estimated coverage adjustments are negative. The use of commodity targets in calibration indirectly exposed some duplication on the census list resulting in negative coverage adjustments.

CLASSIFICATION ERROR STUDY

The 2002 Classification Error Study (CES) was conducted for the conterminous U.S. to study the potential impact of classification error on the census results. The study used data from the 2002 June Agricultural Survey (JAS) and the 2002 Agricultural Coverage Evaluation Survey to examine farms incorrectly classified as nonfarms (undercount), nonfarms incorrectly classified as farms (overcount), and duplication of farms (overcount) in the 2002 Census of Agriculture. The CES was not intended to adjust census farm counts, but rather, to evaluate procedures and to identify potential improvements in list building, data collection, and other activities in preparation for future censuses.

For the evaluation, additional name, address, and telephone information were collected on both the JAS and ACES by adding the following three questions:

1. During the past two years, has the operator received mail for this operation at any address other than the one shown on the face page?

2. Excluding partners and landlords, were any other names associated with this operation in the past two years? (For example, other business names, spouses names, etc).

3. Is any of the land inside the blue tract boundary rented from others? (Include land for which you paid cash rent, land used rent free, or land rented on shares).

The CES consisted of a two phase review process. The initial phase, Review of Possible Matches, used Probabilistic Record Linkage (PRL) to match the additional information collected on the area surveys to the name and addresses on the 2002 Census Mail List (CML) including late adds. PRL is a technique used to identify records that are believed to correspond to a CML record. Records were brought together into link groups, with each link group consisting of all records that possibly represented the same operation. Each link group was classified into one of three distinct types: matches, possible matches and nonmatches. The nonmatches were represented in estimation as part of the undercoverage measure. The CES was primarily concerned with the matches and possible matches. Each field office reviewed the possible matches and determined match or nonmatch status.

Upon completion of the PRL review, the field offices conducted a Farm Classification Resolution review of two additional sets of records. The first of these was comprised of area records matching two or more census records. Reviewing these records helped identify duplication on the CML. The second set consisted of groups of records (area and census) within which the reported acreage differed by more than 25 percent. Analysts reviewed the cases in the second phase. Upon completion of both phases, data were compiled to estimate undercount, overcount and duplication.

The analysis of these data will provide insight into census processes used to accurately determine farm status and identify duplication. Any weaknesses identified in the findings will be addressed for future censuses.

Table A. **Summary of 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	2,391	14.3	14.3
Land in farms	acres	540,080	7.0	2.8
Farms by size:				
1 to 9	farms	456	12.7	28.5
	acres	2,176	10.9	29.9
10 to 49	farms	794	15.1	18.1
	acres	18,230	15.3	16.1
50 to 179	farms	562	18.7	6.4
	acres	53,700	18.4	5.9
180 to 499	farms	316	13.9	9.5
	acres	95,108	13.6	8.8
500 to 999	farms	122	11.5	2.5
	acres	82,751	11.3	1.8
1,000 to 1,999	farms	89	2.2	-1.1
	acres	120,683	2.3	-1.1
2,000 or more	farms	52	0.0	0.0
	acres	167,432	0.0	0.0
Market value of agricultural products sold	$1,000	618,853	5.2	14.5
Farms by value of sales:				
Less than $1,000	farms	324	20.7	10.8
	$1,000	66	12.7	35.9
$1,000 to $2,499	farms	283	10.6	43.5
	$1,000	475	10.3	43.4
$2,500 to $4,999	farms	141	23.4	2.8
	$1,000	479	24.0	1.4
$5,000 to $9,999	farms	133	30.8	-26.3
	$1,000	876	32.2	-28.2
$10,000 to $19,999	farms	120	24.2	-22.5
	$1,000	1,688	24.7	-22.7
$20,000 to $24,999	farms	39	20.5	-7.7
	1,000	865	21.3	-8.0
$25,000 to $39,999	farms	93	16.1	21.5
	$1,000	2,914	16.1	22.1
$40,000 to $49,999	farms	54	16.7	31.5
	$1,000	2,365	16.6	31.4
$50,000 to $99,999	farms	180	12.8	23.3
	$1,000	12,581	12.6	22.9
$100,000 to $249,999	farms	195	19.5	-17.4
	$1,000	31,975	18.2	-15.8
$250,000 to $499,999	farms	499	7.4	41.1
	$1,000	196,263	6.9	44.5
$500,000 to $999,999	farms	228	5.3	-5.3
	$1,000	156,508	5.2	-5.2
$1,000,000 or more	farms	102	1.0	6.9
	$1,000	211,798	0.6	5.5
Farms by type of organization:				
Family or individual	farms	2,015	15.1	14.5
	acres	321,555	9.8	2.9
Partnership	farms	136	11.8	14.0
	acres	75,704	4.9	2.7
Corporation:				
Family held	farms	199	8.0	14.1
	acres	131,210	1.9	2.5
Other than family held	farms	13	15.4	0.0
	acres	3,887	0.1	0.0
Other - cooperative, estate or trust, institutional, etc	farms	28	14.3	10.7
	acres	7,724	2.1	7.3
Tenure:				
Full owners	farms	1,597	14.8	16.3
	acres	108,717	15.1	1.1
Tenure - Con.				
Part owners	farms	618	12.3	9.9
	acres	365,802	4.7	3.5
Tenants	farms	176	17.0	11.9
	acres	65,561	6.4	2.0
Principal operator characteristics by-				
Sex of operator:				
Male	farms	2,062	14.0	14.0
	acres	516,292	6.7	2.8
Female	farms	329	16.7	16.4
	acres	23,788	15.0	3.2
Primary occupation:				
Farming	farms	1,659	13.4	13.7
Other	farms	732	16.5	15.6
Spanish, Hispanic, or Latino origin (see text)	farms	35	14.3	40.0
	acres	2,761	16.0	46.9
Race:				
White	farms	2,333	14.3	14.0
	acres	535,487	7.1	2.8
Black or African American	farms	22	22.7	22.7
	acres	1,096	7.2	38.1
American Indian or Alaska Native	farms	9	22.2	-22.2
	acres	3,011	3.1	-3.1
Native Hawaiian or Other Pacific Islander	farms	-	-	-
	acres	-	-	-
Asian	farms	23	8.7	43.5
	acres	428	14.0	28.5
More than one race reported	farms	4	0.0	50.0
	acres	58	0.0	13.8
Reporting primary occupation as farming by age group:				
Under 25 years	farms	1	0.0	0.0
25 to 34 years	farms	58	10.3	32.8
35 to 44 years	farms	316	12.7	21.8
45 to 54 years	farms	419	14.6	12.9
55 to 64 years	farms	452	12.6	11.9
65 years and over	farms	413	14.0	7.7
Reporting primary occupation as other than farming by age group:				
Under 25 years	farms	6	16.7	33.3
25 to 34 years	farms	19	15.8	21.1
35 to 44 years	farms	171	17.5	19.9
45 to 54 years	farms	226	17.3	13.7
55 to 64 years	farms	191	12.6	18.8
65 years and over	farms	119	20.2	5.9
All operators by age group [1]:				
Under 25 years	farms	72	13.9	15.3
25 to 34 years	farms	192	10.9	19.8
35 to 44 years	farms	791	13.4	19.8
45 to 54 years	farms	1,015	15.4	15.3
55 to 64 years	farms	875	13.4	12.8
65 to 74 years	farms	449	12.7	11.8
75 years and over	farms	222	16.7	5.0

[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 contribution to MSE (percent)
Farms	number	2,391	70	2.9	1.8	98.2
Land in farms	acres	540,080	137,819	25.5	0.1	99.9
Farms by size:						
1 to 9	farms	456	41	9.0	5.2	94.8
	acres	2,176	202	9.3	6.9	93.1
10 to 49	farms	794	93	11.7	1.5	98.5
	acres	18,230	2,388	13.1	1.4	98.6
50 to 179	farms	562	77	13.7	1.8	98.2
	acres	53,700	7,182	13.4	2.1	97.9
180 to 499	farms	316	45	14.2	2.7	97.3
	acres	95,108	15,802	16.6	2.1	97.9
500 to 999	farms	122	61	50.0	0.4	99.6
	acres	82,751	43,208	52.2	0.3	99.7
1,000 to 1,999	farms	89	63	70.8	(Z)	100.0
	acres	120,683	82,572	68.4	(Z)	100.0
2,000 or more	farms	52	3	6.6	(Z)	100.0
	acres	167,432	7,507	4.5	(Z)	100.0
Market value of agricultural products sold	$1,000	618,853	55,573	9.0	0.4	99.6
Farms by value of sales:						
Less than $1,000	farms	324	144	44.3	0.2	99.8
	$1,000	66	19	28.5	1.9	98.1
$1,000 to $2,499	farms	283	52	18.5	1.1	98.9
	$1,000	475	88	18.6	1.3	98.7
$2,500 to $4,999	farms	141	14	9.8	12.6	87.4
	$1,000	479	46	9.6	13.6	86.4
$5,000 to $9,999	farms	133	36	26.8	1.9	98.1
	$1,000	876	232	26.5	2.0	98.0
$10,000 to $19,999	farms	120	37	31.1	1.7	98.3
	$1,000	1,688	536	31.7	1.7	98.3
$20,000 to $24,999	farms	39	9	22.4	9.0	91.0
	1,000	865	196	22.6	9.1	90.9
$25,000 to $39,999	farms	93	20	21.9	6.6	93.4
	$1,000	2,914	624	21.4	7.2	92.8
$40,000 to $49,999	farms	54	11	19.5	16.2	83.8
	$1,000	2,365	461	19.5	16.2	83.8
$50,000 to $99,999	farms	180	34	18.8	3.2	96.8
	$1,000	12,581	2,426	19.3	3.2	96.8
$100,000 to $249,999	farms	195	118	60.6	0.2	99.8
	$1,000	31,975	17,693	55.3	0.2	99.8
$250,000 to $499,999	farms	499	106	21.3	0.3	99.7
	$1,000	196,263	39,588	20.2	0.4	99.6
$500,000 to $999,999	farms	228	8	3.3	15.3	84.7
	$1,000	156,508	5,099	3.3	14.4	85.6
$1,000,000 or more	farms	102	14	13.5	1.4	98.6
	$1,000	211,798	19,404	9.2	1.3	98.7
Farms by type of organization:						
Family or individual	farms	2,015	80	4.0	1.9	98.1
	acres	321,555	100,940	31.4	0.1	99.9
Partnership	farms	136	23	17.0	4.7	95.3
	acres	75,704	15,823	20.9	0.5	99.5
Corporation:						
Family held	farms	199	30	15.2	3.1	96.9
	acres	131,210	17,652	13.5	0.6	99.4
Other than family held	farms	13	5	36.6	2.6	97.4
	acres	3,887	2,972	76.5	1.5	98.5
Other - cooperative, estate or trust, institutional, etc	farms	28	6	22.2	15.9	84.1
	acres	7,724	3,011	39.0	5.0	95.0
Tenure:						
Full owners	farms	1,597	130	8.1	0.8	99.2
	acres	108,717	10,553	9.7	2.6	97.4
Part owners	farms	618	103	16.7	0.8	99.2
	acres	365,802	107,342	29.3	0.1	99.9
Tenants	farms	176	23	13.2	7.0	93.0
	acres	65,561	21,874	33.4	0.4	99.6
Principal operator characteristics by-						
Sex of operator:						
Male	farms	2,062	67	3.2	2.1	97.9
	acres	516,292	135,860	26.3	0.1	99.9
Female	farms	329	29	9.0	3.9	96.1
	acres	23,788	3,363	14.1	5.9	94.1
Primary occupation:						
Farming	farms	1,659	92	5.5	1.8	98.2
Other	farms	732	82	11.2	2.0	98.0
Spanish, Hispanic, or Latino origin (see text)	farms	35	12	34.9	1.9	98.1
	acres	2,761	1,495	54.1	2.9	97.1
Race:						
White	farms	2,333	69	3.0	1.8	98.2
	acres	535,487	133,515	24.9	0.1	99.9
Black or African American	farms	22	6	27.1	6.2	93.8
	acres	1,096	416	38.0	2.9	97.1
American Indian or Alaska Native	farms	9	6	71.7	6.0	94.0
	acres	3,011	4,765	158.3	0.4	99.6
Native Hawaiian or Other Pacific Islander	farms	-	-	-	-	-
	acres	-	-	-	-	-

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 contribution to MSE (percent)
Principal operator characteristics by- Con.						
Race - Con.						
Asian	farms	23	7	30.8	8.5	91.5
	acres	428	154	36.0	13.5	86.5
More than one race reported	farms	4	3	69.9	18.1	81.9
	acres	58	11	19.3	18.1	81.9
Reporting primary occupation as farming by age group:						
Under 25 years	farms	1	2	169.1	13.2	86.8
25 to 34 years	farms	58	9	16.0	11.4	88.6
35 to 44 years	farms	316	33	10.4	4.9	95.1
45 to 54 years	farms	419	40	9.5	3.4	96.6
55 to 64 years	farms	452	47	10.3	2.9	97.1
65 years and over	farms	413	27	6.6	9.2	90.8
Reporting primary occupation as other than farming by age group:						
Under 25 years	farms	6	2	41.0	21.3	78.7
25 to 34 years	farms	19	6	33.8	13.3	86.7
35 to 44 years	farms	171	26	15.2	6.4	93.6
45 to 54 years	farms	226	34	15.1	3.9	96.1
55 to 64 years	farms	191	25	13.0	6.9	93.1
65 years and over	farms	119	19	16.0	7.2	92.8
All operators by age group [1]:						
Under 25 years	farms	72	10	13.4	13.4	86.6
25 to 34 years	farms	192	18	9.5	10.4	89.6
35 to 44 years	farms	791	56	7.1	4.4	95.6
45 to 54 years	farms	1,015	55	5.4	5.7	94.3
55 to 64 years	farms	875	44	5.0	8.4	91.6
65 to 74 years	farms	449	27	5.9	13.7	86.3
75 years and over	farms	222	28	12.7	6.2	93.8
Net cash farm income of operations (see text) [2]:						
Farms with gains of [3] -						
Less than $1,000	farms	80	36	45.5	60.2	39.8
	$1,000	33	16	47.5	62.8	37.2
$1,000 to $4,999	farms	111	41	36.7	42.9	57.1
	$1,000	332	138	41.7	40.4	59.6
$5,000 to $9,999	farms	141	72	50.9	55.0	45.0
	$1,000	944	464	49.1	54.7	45.3
$10,000 to $24,999	farms	127	48	37.5	51.5	48.5
	$1,000	2,172	858	39.5	56.5	43.5
$25,000 to $49,999	farms	119	55	46.3	25.2	74.8
	$1,000	4,691	2,278	48.6	26.9	73.1
$50,000 or more	farms	825	119	14.4	24.5	75.5
	$1,000	183,580	16,873	9.2	26.3	73.7
Farms with losses of -						
Less than $1,000	farms	137	58	42.1	41.2	58.8
	$1,000	59	35	59.3	45.7	54.3
$1,000 to $4,999	farms	331	84	25.4	31.0	69.0
	$1,000	936	305	32.6	26.2	73.8
$5,000 to $9,999	farms	187	60	31.9	37.9	62.1
	$1,000	1,426	482	33.8	37.0	63.0
$10,000 to $24,999	farms	167	55	33.0	35.5	64.5
	$1,000	2,560	876	34.2	32.8	67.2
$25,000 to $49,999	farms	78	41	53.0	30.6	69.4
	$1,000	2,842	1,372	48.3	39.2	60.8
$50,000 or more	farms	88	32	36.1	43.5	56.5
	$1,000	15,035	3,839	25.5	51.5	48.5

[1] Data were collected for a maximum of three operators per farm.
[2] Data are based on a sample of farms.
[3] Farms with zero net cash income are included as farms with gains of less than $1,000.

Table C. **Summary of Nonresponse and Coverage Adjustments by County: 2002**

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

Geographic area	All farms			Land in farms			Sales		
	Total (number)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)	Total (acres)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)	Total ($1,000)	Nonresponse adjustment, attributed (percent)	Coverage adjustment (percent)
STATE TOTAL									
Delaware	2,391	10.2	18.4	540,080	5.2	4.7	618,853	3.7	16.0
COUNTIES									
Kent	721	12.1	14.8	185,329	6.3	4.5	128,675	3.7	7.8
New Castle	358	10.1	20.1	71,248	5.4	3.1	27,346	2.7	3.0
Sussex	1,312	9.2	20.0	283,503	4.4	5.2	462,832	3.7	19.1

Appendix D.
Report Forms and Instruction Sheets

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

DUE BY FEBRUARY 3, 2003

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

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

UNITED STATES 2002 CENSUS OF AGRICULTURE

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 → *If the entry is zero, please refer to the INSTRUCTION SHEET, section 1.*		046	

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

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

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

PRINCIPAL COUNTY NAME	STATE	NUMBER OF ACRES
055	060	056

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

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

SECTION 2 **LAND -**
Report how the ACRES in "**THIS OPERATION**" were USED in 2002.
Report land only once. Report land in the first item that applies.
For example: Land that was both pastured (item 1b) and harvested (item1a) should be reported only in cropland harvested.

*(**Include** land in **CRP**, **WRP**, and other State and Federal programs.*
***Exclude** land rented TO OTHERS.)*

LAND USE

		None		NUMBER OF ACRES
1. Cropland				
a. Cropland harvested (*Include all land from which crops were harvested or hay was cut and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*)	☐	787		
b. Cropland used **only** for pasture or grazing (*Include rotation pasture and grazing land that could have been used for crops without additional improvements.*)	☐	788		
c. Cropland on which all crops failed or were abandoned (*Exclude land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.*)	☐	790		
d. Cropland idle or used for cover crops or soil-improvement but NOT harvested and NOT pastured or grazed	☐	1062		
e. Cropland in cultivated summer fallow	☐	791		
2. Woodland (*Include all woodlots, timber tracts, and cut over and deforested land with young timber growth.*)				
a. Woodland pastured	☐	794		
b. Woodland not pastured (*Include sugarbush.*)	☐	795		
3. Permanent pasture and rangeland (*Include any pastured land other than cropland and woodland.*)	☐	796		
4. All other land - Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc.	☐	797		
5. TOTAL ACRES - ADD the acres reported in items 1 through 4. ***Should be the same acres as those reported in section 1, item 4.***		798		

CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES

	None		NUMBER OF ACRES
6. Of the total acres reported in item 5, how many acres were -			
a. Covered under a **Federal or other crop insurance** policy?	☐	1067	
b. Enrolled in the **Conservation Reserve Program** (CRP) or **Wetlands Reserve Program** (WRP)?	☐	683	
c. Used to raise **certified organically produced crops**?	☐	1069	

IRRIGATION

7. Were any of the total acres reported in item 5 **irrigated** by sprinklers, flooding, ditches or furrows, drip or trickle irrigation, etc.?

1065
1 ☐ **YES** - *Continue with item a* 3 ☐ **NO** - *Go to section 3*

	None		NUMBER OF ACRES IRRIGATED
a. Acres of harvested land irrigated (*Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*)	☐	680	
b. Acres of pastureland, rangeland, and other land irrigated	☐	681	

SECTION 3 **CROPS -**
Were any of the following FIELD CROPS, HAY and FORAGE CROPS, WOODLAND CROPS, and OTHER FIELD and FORAGE CROPS harvested from **"THIS OPERATION"** in 2002? *(Report fruit and nut crops, nursery, greenhouse, floriculture, mushrooms, sod, vegetables, and berries in sections 5 through 8.)*

*(**Include** landlord's share. **Exclude** crops grown on land rented **TO OTHERS**.)*

1011 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **4**

FIELD CROPS

		None		ACRES HARVESTED		QUANTITY HARVESTED		ACRES IRRIGATED
1.	Corn for grain or seed →	☐	067		1		Bu.	2
2.	Corn for silage or greenchop →	☐	070		1		Tons	2
3.	Soybeans for beans →	☐	088		1		Bu.	2
4.	Dry edible beans - kidney, black, etc. *(**Exclude** limas.)* →	☐	554		1		Cwt.	2
5.	Winter wheat for grain or seed harvested in 2002 →	☐	572		1		Bu.	2
6.	Oats for grain or seed →	☐	076		1		Bu.	2
7.	Barley for grain or seed →	☐	079		1		Bu.	2
8.	Rye for grain or seed *(**Exclude** ryegrass.)* →	☐	686		1		Bu.	2
9.	Sorghum for grain or seed, including milo →	☐	082		1		Bu.	2
10.	Sorghum for silage or greenchop *(Report sorghum-sudan crosses in section 3, item 22.)* →	☐	085		1		Tons	2
11.	Buckwheat →	☐	575		1		Bu.	2
12.	Sunflower seed - oil varieties →	☐	773		1		Lbs.	2
13.	Sunflower seed - non-oil varieties →	☐	776		1		Lbs.	2

	None		ACRES HARVESTED WHOLE ACRES	Tenths		QUANTITY HARVESTED		ACRES IRRIGATED WHOLE ACRES	Tenths
14. Tobacco - all types →	☐	094			1		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*

	TOTAL ACRES		ACRES IRRIGATED	
	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
1. Land from which vegetables and melons were harvested in 2002 *(Report multiple cropped acreage only once.)* →	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			
Peppers, Chile (all peppers - excluding Bell)	4 4 5	2			
Pumpkins	4 4 9	2			
Squash	4 5 9	2			
Sweet corn	4 6 1	2			
Tomatoes	4 6 3	2			
		2			
		2			
		2			
		2			

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

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Asparagus	379	Cantaloups and muskmelons	395	Eggplant	415	Lettuce, romaine	432	Radishes	451
Beans, snap (bush and pole)	381	Carrots	397	Escarole and endive	417	Lima beans, green	429	Rhubarb	453
Beets	383	Cauliflower	399	Garlic	421	Mustard greens	431	Spinach	457
Broccoli	385	Celery	401	Herbs, fresh cut	455	Okra	437	Turnip greens	467
Brussels sprouts	387	Chicory	403	Honeydew melons	423	Onions, dry	433	Turnips	465
Cabbage, Chinese	389	Collards	407	Kale	425	Onions, green	435	Watermelons	473
Cabbage, head	391	Cucumbers and pickles	411	Lettuce, head	428	Parsley	439	Other vegetables - specify above	475
				Lettuce, leaf	430	Peas, green	441		

SECTION 7 **FRUITS and NUTS -**
Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on **"THIS OPERATION"** in 2002? *(Report berries in section 8.)*

1047 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **8**

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on **"THIS OPERATION."** *(**Exclude** abandoned acres.)* →

	TOTAL ACRES		ACRES IRRIGATED	
	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
	121		122	

2. For those crops not listed, enter the crop name and crop code from the list below for the other fruit and nut trees on **"THIS OPERATION"** in 2002. *(Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.)*

CROP NAME	CROP CODE	TOTAL ACRES		BEARING ACRES		NONBEARING ACRES	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Apples	1 2 3	2		1			
Cherries, sweet	3 4 5	2		1			
Cherries, tart	5 8 7	2		1			
Grapes	3 6 6	2		1			
Peaches	2 2 8	2		1			
Pears	2 4 6	2		1			
		2		1			
		2		1			
		2		1			
		2		1			

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

CROP NAME	CODE	CROP NAME	CODE
Apricots	129	Plums and prunes	252
Nectarines	201	Other fruit and nuts - specify above	369

SECTION 8 **BERRIES -**
Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from **"THIS OPERATION"** in 2002?

*(**Exclude** those grown in home gardens.)*

1041 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **9**

		TOTAL ACRES (WHOLE ACRES / Tenths)		ACRES IRRIGATED (WHOLE ACRES / Tenths)
1. Land from which berries were harvested in 2002 →	1043		1044	

2. From the list below, report acreage harvested.

CROP NAME		ACRES HARVESTED (WHOLE ACRES / Tenths)	CROP NAME		ACRES HARVESTED (WHOLE ACRES / Tenths)
Blackberries and dewberries →	509		Raspberries →	492	
Blueberries, tame →	512		Strawberries →	536	
Blueberries, wild →	515		Other berries *specify* →	539	
Cranberries →	521				

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

SECTION 9 **HOGS and PIGS -**
Did YOU or ANYONE ELSE have any hogs or pigs on **"THIS OPERATION"** during 2002?

*(**Include** hogs grown for others on a contract basis.*
***Contractors** or integrators only report hogs on land you operate.*
***Exclude** hogs grown by someone else on contract.)*

1211 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **10**

DECEMBER 31, 2002, INVENTORY

	None		NUMBER ON THIS OPERATION DECEMBER 31, 2002
1. Of the total number of hogs and pigs on hand, how many were -			
a. HOGS and PIGS used or to be used for BREEDING? →	☐	816	
b. Other hogs and pigs, including market hogs? →	☐	817	
2. TOTAL HOGS and PIGS on hand December 31, 2002 - ADD items 1a and 1b →		815	

HOGS AND PIGS SOLD FROM "THIS OPERATION" IN 2002

		NUMBER
3. Number of HOGS and PIGS sold or moved from **"THIS OPERATION"** in 2002, including feeder pigs →	☐	820

TYPE OF OPERATION and PRODUCER

4. Mark the item(s) which best describes this operation.

1241 ☐ Farrow to wean | 1242 ☐ Farrow to finish | 1243 ☐ Finish only
1244 ☐ Farrow to feeder | 1245 ☐ Nursery | 1246 ☐ Other - *specify* →

5. Mark the item(s) which best describes this producer.

1214 ☐ Independent grower | 1215 ☐ Contractor or integrator | 1216 ☐ Contract grower (contractee)

SECTION 10 **CATTLE and CALVES -**
Did YOU or ANYONE ELSE have any cattle or calves, including dairy cattle, on **"THIS OPERATION"** in 2002?

*(**Include** cattle on land used rent free.*
***Include** cattle on public, private, or industrial property under a grazing permit.)*

1201 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **11**

DECEMBER 31, 2002, INVENTORY

*(**Include** cattle grown or fed on "**THIS OPERATION**" for others on a custom or contract basis. **Exclude** any of your cattle grown or fed by someone else on a custom or contract basis.)*

	None		NUMBER ON THIS OPERATION DECEMBER 31, 2002
1. Of the total number of cattle and calves on hand, how many were -			
a. BEEF COWS? *(**Include** beef heifers that had calved.)*	☐	804	
b. MILK COWS, both dry or in milk? *(**Include** milk heifers that had calved.)*	☐	805	
c. OTHER CATTLE *(heifers, steers, calves, and bulls combined)*?	☐	1206	
2. TOTAL CATTLE and CALVES on hand December 31, 2002 - ADD items 1a and 1b and 1c		803	
3. Of the total cattle and calves reported in item 2 above, how many were **ON FEED** December 31, 2002, that were or will be shipped directly from your feedlot to slaughter market?	☐	1207	

CATTLE and CALVES SOLD FROM "THIS OPERATION" IN 2002

*(**Include** those fed on "**THIS OPERATION**" on a custom or contract basis.*
*Also report as sold cattle moved from "**THIS OPERATION**" to a feedlot for further feeding.)*

	None		NUMBER
4. Of the CATTLE and CALVES sold or moved from **"THIS OPERATION"** during 2002, how many were -			
a. CALVES sold in 2002 weighing less than 500 pounds?	☐	808	
b. CATTLE sold in 2002, including calves weighing 500 pounds or more?	☐	810	
5. Of the cattle reported sold in item 4b above, how many were **ON FEED** that were shipped directly from your feedlot to the slaughter market? *(**Exclude** any of your cattle being custom fed in feedlots operated by others. **Exclude** cattle sold as feeders.)*	☐	812	

SECTION 11 **POULTRY -**
Did YOU or ANYONE ELSE have any poultry, such as chickens, turkeys, ducks, emus, ostriches, etc., on **"THIS OPERATION"** in 2002?

*(**Include** poultry grown for others on a contract basis.)*

1217 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **12**

	None		INVENTORY ON THIS OPERATION DECEMBER 31, 2002		TOTAL NUMBER SOLD OR MOVED FROM THIS OPERATION IN 2002
1. Chickens -					
a. Layers 20 weeks old and older for table and hatching eggs →	☐	892		893	
b. Pullets for laying flock replacement →	☐	1221		895	
c. Broilers, fryers, and other chickens raised for meat production, including capons and roasters →	☐	898		899	
2. Turkeys →	☐	1223		1224	
3. Ducks →	☐	904		905	
4. Emus →	☐	845		846	
5. Geese →	☐	906		907	
6. Ostriches →	☐	878		879	
7. Pheasants →	☐	910		911	
8. Pigeons or squab →	☐	908		909	
9. Quail →	☐	912		913	
10. All other poultry - *specify*	☐	914		915	

11. POULTRY HATCHED on **"THIS OPERATION"** in 2002 *(chickens, turkeys, ducks, etc.)* - ***specify** kind(s) of poultry* → None ☐ 916 NUMBER

020112

SECTION 12 **OTHER ANIMALS and THEIR PRODUCTS and AQUACULTURE -**
Did YOU or ANYONE ELSE have any horses, sheep, bees, goats, fish and other aquaculture, other livestock, or animal specialties on **"THIS OPERATION"** in 2002?

1237 1 ☐ **YES** - *Complete this section* 3 ☐ **NO** - *Go to section* **13**

	None	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	None	TOTAL NUMBER SOLD IN 2002
1. Horses and ponies of all ages	☐	830	☐ 1	
2. Sheep and lambs of all ages *(owned)*	☐	824	☐ 1	
a. Ewes 1 year old or older *(owned)*	☐	826		
3. Milk goats	☐	843	☐ 1	
4. Angora goats	☐	847	☐ 1	
5. Meat and other goats	☐	851	☐ 1	
6. Colonies of bees *(owned)*	☐	839	☐ 1	

7. Other livestock and animals - From the list below, enter the name and code for other livestock raised in captivity - ***Report emus and ostriches in section 11, Poultry.***

OTHER LIVESTOCK NAME	CODE	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	TOTAL NUMBER SOLD IN 2002
		1	
		1	

NAME	CODE	NAME	CODE	NAME	CODE
Bison	886	Llama	874	Rabbits (*Include pelts.*)	854
Deer	888	Mink (*Include pelts.*)	836	Other livestock - specify above	857
Elk	890	Mules, burros, and donkeys	833		

LIVESTOCK and ANIMAL PRODUCTS

	None	PRODUCTION IN 2002	UNIT
8. Wool *(pounds shorn)*	☐	828	pounds
9. Mohair *(pounds clipped)*	☐	849	pounds
10. Honey *(pounds)*	☐	841	pounds
11. Other livestock products - *specify type and unit*	☐	970	___

AQUACULTURE

12. From the list below, enter the name and code for fish and other aquaculture products.

AQUACULTURE NAME	CODE	TOTAL POUNDS SOLD IN 2002		TOTAL NUMBER SOLD OR MOVED IN 2002
			OR 1	
			OR 1	

NAME	CODE	NAME	CODE	NAME	CODE
Catfish	860	Baitfish	900	Sport or game fish	984
Trout	863	Crustaceans	902	Other fish - specify above	866
Other food fish - specify above	896	Mollusks	978	Other aquaculture products - specify above	869
		Ornamental fish	980		

SECTION 13 PRODUCTION CONTRACTS and CUSTOM FEEDING -

1. In 2002, did "**THIS OPERATION**" custom feed for others any livestock or poultry that it did not own?
   1300 1 ☐ **YES** - *Go to item* **5** 3 ☐ **NO** - *Continue*
2. Did "**THIS OPERATION**" raise any crop, livestock, or poultry that it did not own?
   1301 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
3. Did the owner *(contractor)* of the commodity provide any inputs *(such as feed or seed)*?
   1302 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
4. Did "**THIS OPERATION**" receive a fee or percentage of the production for raising the commodity?
   1303 1 ☐ **YES** - *Continue* 3 ☐ **NO** - *Go to section* **14**
5. How many units *(head, bushels, etc.)* of the following contract commodities were raised and delivered from "**THIS OPERATION**" in 2002?
   (***Exclude*** *commodities raised for marketing contracts.)*

		None	QUANTITY DELIVERED	UNIT
a.	Broilers and other meat-type chickens →	1304 ☐		birds
b.	Eggs (chicken) →	1305 ☐		dozen eggs
c.	Pullets for laying flock replacement →	1306 ☐		birds
d.	Turkeys →	1307 ☐		birds
e.	Custom fed cattle (***Exclude*** *cattle custom fed for you by others.)* →	1308 ☐		head
f.	Hogs and pigs →	1309 ☐		head
g.	Other livestock, poultry, or aquaculture - *specify type and unit* →	1310 ☐		____
h.	Grains and oilseeds →	1311 ☐		bushels
i.	Vegetables, melons, potatoes, and sweet potatoes - *specify type and unit* →	1312 ☐		____
j.	Other crops - *specify type and unit* →	1313 ☐		____

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.)

4. Acres treated to control -	None		ACRES
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* 3 [ ] **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.

		TOTAL ACRES (WHOLE ACRES . Tenths)		ACRES IRRIGATED (WHOLE ACRES . Tenths)
1. Land from which vegetables and melons were harvested in 2002 *(Report multiple cropped acreage only once.)* →	375	10.0	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 . Tenths)		ACRES HARVESTED FOR PROCESSING (WHOLE ACRES . Tenths)
Carrots	397	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.

UNITED STATES 2002 CENSUS OF AGRICULTURE
AMERICAN INDIAN RESERVATIONS
R1 FORM

Form Number 02-A05-2
O.M.B. Number 0535-0226
Approval Expires 10/31/2004
All States *excluding* **MT, ND, & SD**

National Agricultural Statistics Service
U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

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

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the Reservation named above, how many American Indians operate a farm or ranch?

   Note: Farms or ranches are defined as any location from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, or $1,000 or more or government payments were received, during 2002.

   ***Include** operators who live on or off the Reservation but whose farm or ranch operation lies entirely or partially on the Reservation.*

   ***Exclude** as operators persons who work only as employees or who conduct no farm or ranch activity but receive a payment as a share of Reservation farming or ranching.*

NUMBER

☐

Transfer this number to Office Use cell 012 on the face page of the Census Report Form

2. Does your answer to Item 1 above include all tribes or nations on this Reservation?

   ☐ **YES** - Go to item 3. ☐ **NO** - Please list the tribes or nations included in Item 1 above.

   _____

   _____

   _____

3. Were multiple 2002 Census of Agriculture Report Forms completed for this Reservation?

   ☐ **YES** - List the 12-digit ID numbers for all report forms associated with this Reservation. (The ID number is preprinted in the address area of the Census Report Form.) ☐ **NO** - Go to item 4.

   ☐☐☐☐☐☐☐☐☐☐☐☐ ☐☐☐☐☐☐☐☐☐☐☐☐

   ☐☐☐☐☐☐☐☐☐☐☐☐ ☐☐☐☐☐☐☐☐☐☐☐☐

4. Please print below the information for the person completing this report.

   _____
   NAME

   _____ ( ) _____ _____
   TITLE TELEPHONE DATE

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB number. The valid OMB number for this information collection is 0535-0226. The time required to complete this report form is estimated to average 10 minutes.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
2002 Census of Agriculture

Agricultural activity on American Indian reservations must be counted in the 2002 Census of Agriculture. Each reservation with one or more agricultural operations meeting the definition of a farm (see below) must complete both a regular 2002 Census of Agriculture Report Rorm as well as the single-page R1 Form titled *American Indian Reservations.* Please complete both forms.

These special instructions apply to **BOTH** enclosed forms. They supplement the enclosed Instruction Sheet. Before returning your forms, please be sure you complete all sections that apply to the operations on your Reservation. Please give your best estimate if the requested information is not available from your records.

For both forms, include information from all farms and ranches on the Reservation ***operated by American Indians***. Farms and ranches are defined as *any operation from which $1,000 or more of agricultural products were produced and sold, or normally would have been sold, during 2002.*

INCLUDE:

- Operations where the operator lives on the Reservation and operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Operations where the operator lives off of the Reservation but operates land on the Reservation – consider only agricultural activity actually on the Reservation.
- Farms and ranches operated by the tribe or the Reservation on the Reservation.
- All agricultural products produced on the Reservation by American Indians.

EXCLUDE:

- Agricultural production by persons who work only as employees of a farm or ranch.
- Agricultural activity by non-American Indians.
- Agricultural activity produced off the Reservation.

Instructions for *American Indians Reservation Operators - R1 Form*

Item 1: Enter the number of American Indian operators who operate a farm or ranch either partially or entirely on the American Indian reservation. Transfer this figure to Office Use 012 on the front page of the main Census Report Form.

Instructions for *Census of Agriculture Report Form*

NOTE: Report all agricultural activity on reservation land operated by the total number of American Indian operators reported on **American Indians Reservation Operators - R1 Form** (and entered in Office Use 012).

SECTION 1:

- Report all reservation land used by either the tribe or Reservation, and land used by American Indian operators. **Include** Federal and state land leased as land rented from others. **Exclude** any national grasslands administered by the Forest Service used on a permit basis.

  Item 1: Report all land on the reservation or reporting unit. **Include** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

  Item 2: Report all land rented or leased from others including land used rent free. **Include** as rented any Section 15 land administered by the Bureau of Land Management.

  Item 3: Report all land rented or leased to non-American Indians. **Include** land worked by non-American Indians on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** tribal land used for grazing on a per-head or animal unit month (AUM) basis.

  Item 6: Report the county or counties in which the land reported in item 4 is located. Estimate the acreage for each county if exact figures are not known.

SECTIONS 2 - 12:

- Report all crops that were harvested from or livestock raised on reservation land during 2002. **Exclude** crops harvested or livestock raised by non-American Indians.

SECTIONS 13 - 17:

- Consider all agricultural related income and contracts on, and expenses from, the reservation in 2002. **Exclude** amounts received or expenses incurred by non-American Indians and amounts received as share payment from land leased to others.

SECTION 18 - 20:

- Consider all fertilizers and chemicals, machinery, equipment, land and buildings for all farm and ranch operations on the Reservation operated by American Indians.

SECTION 21:

- Consider all farm or ranch workers who performed agricultural work on all operations on the reservation operated by American Indians. **Include** both American Indian and non-American Indian workers.

SECTION 22:

- The type of operation should be "other".

SECTION 23:

- Consider all farm and ranch operations controlled by individual American Indians or by the tribe or reservation. **Include** livestock on land used on a per-head or animal unit month (AUM) basis. **Exclude** agricultural activity operated by non-American Indians and agricultural activity on land off of the reservation.

  Item 3: **Exclude** acres used on a per-head or animal unit month (AUM) basis.

SECTION 24:

- If the tribe or Reservation operates a farm or ranch and has a manager, complete all items for the manager. Item 11 should be codes as 'American Indian or Alaska Native'.
- If the tribe/reservation does not operate a farm or ranch (or it does but has no manager) leave the section blank, except for Item 11, which should be coded as 'American Indian or Alaska Native'.

Your help in completing the 2002 Census of Agriculture is appreciated. Thank you for your cooperation.

Index

Items located in appendix B, tables A, B, and C are denoted BA, BB, and BC respectively. Items located in tables A, B and C in appendix C are denoted CA, CB, and CC. Only pertinent items will appear in the published tables.

Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
A			
Age of principal operator	1,52-61	40	BC, CA, CB
Age of second operator	52-54	-	BC
Age of third operator	52-54	-	BC
Agricultural chemicals purchased	1,4,55-61	3,11	-
Agricultural products sold, market value	1,2,11,47-51,55-61	1,2	-
Agricultural services income	7,55-61	6	-
Alfalfa hay (see hay, alfalfa)	-	-	-
Alfalfa seed	34	26	-
American Indian or Alaska Native operators	47,51-61	43	BA, BB, BC, CA, CB
Almonds	36,55-61	31	-
Amaranth	-	27	-
Apples, All	36,55-61	31	-
Apricots	36	31	-
Aquaculture, sales value	2,32,41,55-61	2	-
Aquaculture, pounds sold	-	21	-
Aquaculture, number sold	-	21	-
Aquatic plants	38	34	-
Artichokes	35	29	-
Asian operators	47,52-61	45	CA, CB
Asparagus	35	29	-
Austrian winter peas	-	26	-
Average size of farm	1,55-61	1,8	-
Avocados	36	31	-
B			
Bahia grass	-	26	-
Baitfish	-	21	-
Bananas	36	31	-
Balers (see hay balers)	-	-	-
Barley for grain	1,33,34,55-61	1,23,24	BB
Beans, dry edible	1,33,34,55-61	1,23,25	-
Beans, dry limas	-	25	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Beans, snap	35,55-61	29	-
Beans, soybeans	1,33,34,55-61	1,23,25	-
Beef cows	1,12,16,55-61	1,11	BB
Bees, colonies	32	19	-
Beets, sugar	1,33,34,55-61	1,23,25	-
Beets, table	35	29	-
Bentgrass seed	-	26	-
Bermuda grass seed	-	26	-
Berries harvested for sale	33,34,37,55-61	32,33	-
Birdsfoot trefoil Seed	-	26	-
Bison	32	22	BB
Blackberries	37	33	-
Black or African American operators	47,52-61	42	CA, CB
Blueberries	37	33	-
Boysenberries	37	33	-
Broccoli	35	29	-
Broilers	1,27,42,55-61	1,13,37	-
Bromegrass seed	-	26	-
Brussels sprouts	35	29	-
Buckwheat	-	24	-
Bulbs	38	34	-
Burros, donkeys, and mules	32	22	-
C			
Cabbage, Chinese	35	29	-
Cabbage, head	35	29	-
Cabbage, mustard	35	29	-
Canola	34	24	-
Cantaloups	35	29	-
Carrots	35	29	-
Cash rent expense	4,11,55-61	3	-
Cash rent or share payments received, farm-related income	7,55-61	6	-
Catfish	-	21	-
Cattle and calves, sales value	2,13-18,41,55-61	2,11	-
Cattle and calves herd size	14-17,55-61	11	-
Cattle on feed	12,13,42,55-61	11	-
Cattle and calves, inventory	1,11,12,14-17,41,55-61	1,11	-
Cattle and calves, number sold	1,13-18,55-61	1,11	BB
Cauliflower	35	29	-
Celery	35	29	-
Certified organically produced commodities, sales value	2,41,55-61	2	-
Cherries, sweet	36	31	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cherries, tart	36	31	-
Chickens (see Broilers, Layers or Pullets)	-	-	-
Chicory	35	29	-
Citrus fruit	36	31	-
Coffee	36	31	-
Collards	35	29	-
Colonies of bees	32	19	-
Combines, grain and bean, self-propelled	45,55-61	38	-
Commercial fertilizer expense	1,4,11,41,46,55-61	3	-
Commercial fertilizers used	46,55-61	39	-
Commodity Credit Corporation loans	6,11,47-49,55-61	5	-
Computer use	47-49,55-61	-	BB
Conservation Reserve programs, land enrolled	8,11,55-61	8	-
Conservation Reserve programs, payments	6,47-49	5	-
Contract labor expense	4,11,55-61	3	-
Corporation, family held	55-61	40	-
Corporation, other than family held	55-61	40	-
Corporations, type of organization	1,47-49,55-61	40	-
Corn for grain	1,33,34,55-61	1,23,24	BB
Corn for silage	1,33,34,55-61	1,23,26	BB
Cotton and cottonseed, sales value	2,41,55-61	2	-
Cotton pickers and strippers, self-propelled	45,55-61	38	-
Cotton, All	1,33,34,55-61	1,23,25	-
Cotton, American-Pima	33,34	1,25	-
Cotton, Upland	33,34	1,25	-
Cows and heifers, inventory	12,14-17,55-61	11	-
Cow herd size	15-17	-	-
Cowpeas, dry	-	25	-
Cowpeas, green	35	29	-
Crambe	-	27	-
Cranberries	37	33	-
Crimson clover seed	-	26	-
Cropland harvested	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Cropland harvested, irrigated	10,11,55-61	10	-
Cropland idle	8,55-61	8	-
Cropland, other	8	8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Cropland summer fallowed	8,55-61	8	-
Cropland, total	1,8,11,41,51,55-61	1,8	BB
Cropland used only for pasture	8,55-61	8	-
Cropland failed or abandoned	8,55-61	8	-
Crops, All, sales value	1,2,11,47-61	1,2	-
Crustaceans	-	21	-
Cucumbers	35	29	-
Currants	37	33	-
Customwork and custom hauling expense	4,11,55-61	3	-
Customwork and other agricultural services income	7,55-61	6	-
Cut Christmas trees	39	35	-
Cut Christmas trees and woody crops, sales value	2,41,55-61	2	-
Cut flowers	38	34	-
D			
Daikon	35	29	-
Dairy cows	1,11,12,17,41,55-61	1,11	-
Dairy products, sales value	2,41,55-61	2	-
Dates	36	31	-
Deer	32	22	-
Defoliation, chemical control	46	39	-
Depreciation expense	4,55-61	3	-
Dill for oil	-	27	-
Direct sales	2,55-61	2	-
Donkeys, burros and mules	32	22	-
Ducks, geese and other poultry	27	13,14	-
E			
Economic class of farms	3,47-49,55-61	-	BB
Eggplant	35	29	-
Elk	32	22	-
Emmer and spelt	-	24	-
Emus	27	14	-
Equipment and machinery, estimated market value	44	1,38	-
Equipment and machinery, selected items	45	38	-
Escarole and endive	35	29	-
Estimated market value of land and buildings	1,11,41,43,50,51,55-61	1,8	-
Ewes 1 year old or older	29-31,55-61	16	-
Expenses paid by Landlords	4,55-61	-	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Expenses, farm production	1,4,11,41,51,55-61	1,3	BB
F			
Family held corporations	55-61	40	CA, CB
Family or individual, type of organization	1,47-49,55-61	40	CA, CB
Farm production expenses	1,4,11,41,51,55-61	1,3	BB
Farmland, rental income received	7,55-61	6	-
Farms by combined value of sales and government payments	57	-	-
Farms by economic class	3,47-49,55-61	-	BB
Farms by North American Industrial Classification system	50,51,55-61	51	-
Farms by age and primary occupation of operator	60	-	BC, CA, CB
Farms by race	47	-	CA, CB
Farms by size	1,9,47-49,55-61	1,8-10	CA, CB
Farms by tenure	47-49,55-61	40	BB, CA, CB
Farms by value of agricultural products sold	1,2,41,56	1,2	CA, CB
Farms with net gains	5,55-61	4	CB
Farms with net losses	5,55-61	4	CB
Farms, number	1,8,9,11,47-49,55-61	1,8-10,40	BB, CA, CB, CC
Female operators	48,52-54	40,47-49	CA, CB
Fertilizer or chemicals purchased, expense	1,4,11,41,46,55-61	3	BB
Fertilizer or chemical usage	46,55-61	39	-
Feed purchased expense	1,4,11,41,55-61	3	BB
Fescue seed	34	26	-
Field seed crops	34,55-61	10	-
Figs	36	31	-
Filberts and Hazelnuts	36	31	-
Flaxseed	34,55-61	24	-
Floriculture crops	38	34	-
Flower seeds	38	34	-
Foliage plants	38	34	-
Forage harvesters, self-propelled	45,55-61	38	-
Forage, All land used	1,33,34,55-61	1,23,26	BB
Forest products, sales value, farm-related income	7,55-61	6	-
Fruit and tree nuts	1,34,36,55-61	1,23,31	-
Fruit, tree nuts and berries, sales value	2,41,55-61	2	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Fuels, gasoline and oils purchased expense	1,4,11,41,55-61	3	BB
Full owners	47-49,55-61	40	CA, CB
G			
Gains, farms with	5,55-61	4	-
Garlic	35	29	-
Gasoline, fuels and oils, purchased expense	1,4,11,41,55-61	3	-
Geese, ducks and other poultry	27	13,14	-
Ginger root	-	27	-
Ginseng	-	27	-
Goats, All	32,55-61	22	-
Goats, Angora	32	18	-
Goats, meat and other	32	22	-
Goats, milk	32	17	-
Government payments, all	3,6,11,41,47-49,55-61	1,5	-
Grain storage capacity	40	36	-
Grains, oilseeds, dry beans, dry peas, sales value	2,41,55-61	2	-
Grapefruit	36	31	-
Grapes	36,55-61	31	-
Grass silage, haylage and greenchop hay	34	26	-
Greenhouse vegetables	38	34	-
Guar	-	27	-
Guavas	36	31	-
H			
Harvested cropland	1,8-11,41,50,51,55,61	1,8-10,23,40,47	BB
Hay balers	45,55-61	38	-
Haylage, all	33,34	26	-
Hay, alfalfa	33,34,55-61	26	-
Hay, all	34	26	-
Hay, other tame	33,34,55-61	26	-
Hay, small grain	33,34	26	-
Hay, wild	33,34	26	-
Hazelnuts	36	31	-
Hens (see Layers and pullets)	27,28,55-61	13	-
Herbs, dry	-	27	-
Herbs, fresh cut	35	29	-
Hired farm labor expense	1,4,11,41,55-61	3,7	BB
Hired managers	47-49,55-61	-	-
Hired workers	55-61	7	-
Hispanic origin	49,52-61	50	CA,CB

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Hogs and pigs, herd size, inventory and sales	21	-	-
Hogs and pigs inventory and sales by number sold	22	-	-
Hogs and pigs, inventory	1,11,19,21,41,55-61	1,12	BB
Hogs and pigs, type of operation and producer	23-26	-	-
Hogs and pigs, number sold	1,20,22,55-61	1,12	BB
Hogs and pigs, sales value	2,20,22,41,55-61	2,12	-
Honey produced	32	19	-
Honeydew melons	35	29	-
Hops	34	27	-
Horses and ponies	32,55-61	15	BB
Horses, ponies, mules, burros and donkeys, sales value	2,41,55-61	2	-
Households sharing in farm income	47-49,55-61	-	-
I			
Institutional, research, experimental, and American Indian reservation farms	51	-	-
Income from farm-related income	7,55-61	6	-
Income (see Net cash farm income)	-	-	-
Income, percent from farming	47-49,55-61	-	-
Insects, chemical control	46,55-61	39	-
Interest expenses	1,4,11,41,55-61	3	BB
Internet access	47-49,55-61	-	BB
Irrigated land	1,9-11,33,34,51,55-61	1,10,23-28,30,32	-
J			
Jojoba	-	27	-
K			
K-Early citrus	36	31	-
Kale	35	29	-
Kentucky bluegrass seed	-	26	-
Kiwifruit	36	31	-
Kumquats	36	31	-
L			
Labor expense, hired	1,4,11,41,55-61	3,7	BB
Ladino clover seed	-	26	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Land and buildings, estimated market value	1,11,41,43,50,51,55-61	1,8	BB
Land in farms, acres	1,8,9,11,41,47-51,55-61	1,8,40-50	BB, CA, CB, CC
Land owned	55-61	40	-
Land rented or leased from others	55-61	40	-
Land rented or leased to others	55-61	-	-
Land covered by crop insurance policies	8,55-61	8	-
Land use	1, 8,11,55-61	1,8	-
Land used for vegetables	34,55-61	28	-
Land used to raise certified organically produced crops	8,55-61	8	-
Landlord’s share of production expenses	4	-	-
Landlord's share of sales	2,41,55-61	-	-
Latino, Spanish or Hispanic origin	49,52-61	50	-
Layers 20 weeks old and older	1,27,55-61	1,13	BB
Lemons	36	31	-
Lentils	34	25	-
Lespedeza seed	-	26	-
Lettuce, all	35	29	-
Lima beans, green	35	29	-
Limes	36	31	-
Livestock and poultry purchased expense	1,4,11,41,55-61	3	-
Livestock and poultry, sales value	1,2,11,41,50,55-61	1,2	-
Living on an American Indian reservation	52-61	-	BC
Llamas	32	22	-
Loganberries	37	33	-
Losses, farms with	5,55-61	4	-
Lotus root	-	27	-
M			
Macadamia nuts	36	31	-
Machinery and equipment, estimated market value	1,11,41,44,50,55-61	1,38	BB
Machinery and equipment, rent and lease expense	4,11,55-61	3	-
Machinery and equipment, selected items	45	38	-
Male operators	52-54	40	BC,CA,CB

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Mangoes	36	31	-
Manure applied to cropland and pastureland	46,55-61	39	-
Maple syrup	39	35	-
Market value of agricultural products sold	1,2,3,11,41,50,55-61	1,2	-
Median size of farm	-	8	-
Melons	35	29	-
Migrant workers	55-61	7	-
Milk and dairy products, sales value	2,41,55-61	2,11	-
Milk cows	1,11,12,17,41,55-61	1,11	BB
Millet, foxtail	-	26	-
Millet, proso	34	24	-
Mink and their pelts	32	20	-
Mint for oil	34	27	-
Mohair clipped	32	18	-
Mollusks	-	21	-
More than one race, operators	47,52-61	46	-
Mules, burros, and donkeys	32	22	-
Mungbeans	-	27	-
Mushrooms	38	34	-
Mustard greens	35	29	-
Mustard seed	-	24	-
N			
Native Hawaiian or other Pacific Islander operators	47,52-61	44	CA,CB
Nectarines	36	31	-
Net cash farm income of the operation	5,55-61	1,4	CB
Net cash farm income of the operator(s)	5,55-61	4	-
North American Industry Classification System (NAICS)	40,47-50,55-61	51	-
Number of farms	1,8-11,41,50,55-61	1,8,40,51	BB,CA,CB,CC
Number of households sharing farm income	47-49,55-61	-	-
Number of operators	55-61	40	-
Number of persons living in operator's household	52-61	-	-
Nursery crops	38	34	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Nursery, greenhouse, floriculture, and sod, sales value	2,41,55-61	2	-
O			
Oats for grain	1,33,34,55-61	1,23,24	BB
Occupation of operator	52-61	40	BC, CA, CB
Off-farm work by operator	52-61	40	BC
Okra	35	29	-
Olives	36	31	-
Onions	35	29	-
Operations with net gains	5,55-61	1,4	-
Operations with net losses	5,55-61	1,4	-
Operator characteristics	52-61	40	BC
Operators, all	52-54	40	-
Operators, total	55-61	40	-
Operators, total women	55-61	40	-
Operators on farm	52-61	40	-
Oranges	36	31	-
Orchardgrass seed	-	26	-
Orchards, land in	33,34,55-61	1,23,30	-
Organic production, acres	8,55-61	8	-
Organic production, sales	2,41,55-61	2	-
Organization of farm	1,48,49,55-61	40	-
Ornamental fish	-	21	-
Ostriches	27	14	-
Other animal and other animal products, sales value	2,41,55-61	2	-
Other aquaculture	-	21	-
Other crops and hay, sales value	2,41,55-61	2	-
Other farm-related income	7,11,55-61	1,6	-
Other federal farm programs payments	6	5	-
Other fish	-	21	-
Other food fish	-	21	-
Other land	8,55-61	8	-
Other farm production expenses	4,11,55-61	3	-
Other poultry	-	14	-
P			
Papayas	36	31	-
Parsley	35	29	-
Part owners	47-49,55-61	40	CA, CB
Partnership, type of organization	1,47-49,55-61	40	-
Passion fruit	36	31	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Pastureland, excluding woodland pastured	11,41	-	-
Pastureland	-	8	-
Pastureland irrigated	10,55-61	10	-
Patronage dividends and refunds from cooperatives	7,55-61	6	-
Peaches	36,55-61	31	-
Peanuts	1,33,34,55-61	1,23,25	-
Pears	36	31	-
Peas, Chinese	35	29	-
Peas, dry edible	34	25	-
Peas, green	35,55-61	29	-
Pecans	36,55-61	31	-
Peppermint for oil	-	27	-
Percent of income from farming	47-49,55-61	-	-
Permanent pasture and rangeland	8,55-61	8	-
Persimmons	36	31	-
Pheasants	-	14	-
Pigeons or squab	-	14	-
Pineapples	1,34,55-61	1,23,27	-
Pineapples not harvested	-	27	-
Pistachios	36	31	-
Place of residence	52-61	40	-
Plums	36	31	-
Pomegranates	36	31	-
Popcorn	34	24	-
Potatoes	1,33,34,55-61	1,23,25	-
Potted flowering plants	38	34	-
Poultry hatched	-	14	-
Poultry and poultry products, sales value	2,41,55-61	2	-
Poultry inventory	27,55-61	13	-
Primary occupation	1,52-61	1,40	-
Production contracts	42	37	-
Property taxes paid	4,11,55-61	3	-
Prunes	36	31	-
Pullets for laying flock replacement	27,55-61	13	-
Pumpkins	35	29	-
Q			
Quail	-	14	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
R			
Rabbits and their pelts	32	22	-
Race of operator	47,52-61	41-46	CA,CB
Radishes	35	29	-
Rapeseed	-	24	-
Raspberries	37	33	-
Recreational services income	7,55-61	6	-
Red clover seed	-	26	-
Redtop seed	-	26	-
Rent or shares payments income	7,55-61	6	-
Rented land	47-49,55-61	40	-
Residence, place of	52-61	40	-
Rhubarb	35	29	-
Rice	1,33,34,55-61	1,23,24	-
Romaine lettuce	35	29	-
Rye for grain	34	24	-
Ryegrass seed	34	26	-
S			
Safflower	34	24	-
Salt hay	-	27	-
Seeds, plants, vines, purchased expense	4,11,55-61	3	-
Sex of operator	48,52-61	40, 47-49	CA, CB
Sesame	-	27	-
Sheep and lambs, inventory	11,29,30,55-61	1,16	BB
Sheep and lambs sold	29-31,55-61	16	BB
Sheep, goats and their products, sales value	2,41,55-61	2	-
Short rotation woody crops	39	35	-
Snap beans	35,55-61	29	-
Size of farm, average	1,55-61	1,8	-
Sod	38	34	-
Sorghum for grain	1,33,34,55-61	1,23,24	-
Sorghum for silage	1,34	1,26	-
Sorghum for syrup	-	27	-
Soybeans for beans	1,33,34,55-61	1,23,25	BB
Spanish, Hispanic, or Latino origin operators	49,54-61	50	-
Spearmint for oil	-	27	-
Spinach	35	29	-
Sport or game fish	-	21	-
Squash	35	29	-
Strawberries	37	33	-
Sudangrass seed	-	26	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Sugarbeets for seed	-	25	-
Sugarbeets for sugar	1,33,34,55-61	1,23,25	-
Sugarcane for seed	-	25	-
Sugarcane for sugar	1,33,34,55-61	1,23,25	-
Sugarcane not harvested	-	25	-
Sunflower seed, all	1,34,55-61	1,23,24	BB
Sunflower seed, oil varieties	34	24	
Sunflower seed, not for oil varieties	34	24	-
Supplies, repairs, and maintenance expense	4,11,55-61	3	-
Sweet corn	35,55-61	29	-
Sweet corn for seed	-	27	-
Sweet potatoes	1,34,55-61	1,25	-
Sweet rice	-	27	-
Sweetclover seed	-	26	-
T			
Tangelos	36	31	-
Tangerines	36	31	-
Taro	-	27	-
Temples	36	31	-
Tenants	47-49,55-61	40	CA, CB
Tenure of operation	47-49,55-61	40	-
Timothy seed	-	26	-
Tobacco	1,33,34,55-61	1,23,25	-
Tobacco, sales value	2,41,55-61	2	-
Tomatoes	35,55-61	29	-
Tractors	45,55-61	38	-
Trout	-	21	-
Turkeys inventory	27,55-61	13	-
Turnip greens	35	29	-
Turnips	35	29	-
Type of organization	1,48,49,55-61	40	-
U			
Utilities expense	1,4,11,41,55-61	3	-
V			
Value of agricultural products sold	1,2,11,47-51,55-61	1,2	-
Value of land and buildings, estimated market value	1,11,41,50,51,55-61	1,8	-

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Item	Chapter 1 tables	Chapter 2 tables	Appendix tables
Value of machinery and equipment, estimated market value	1,11,41,50,51,55-61	1,38	-
Vegetable seeds	38	34	-
Vegetables harvested	1,33,35	1,23,28,29	-
Vegetables harvested for processing	35,55-61	29	-
Vegetables, land used for	34,55-61	28	-
Vegetables, melons, potatoes and sweet potatoes, sales value	2,41,55-61	2	-
Vetch seed	-	26	-
W			
Walnuts, English	36,55-61	31	-
Watercress	35	29	-
Watermelons	35	29	-
Wheatgrass seed	-	26	-
Wheat, All	1,33,34,55-61	1,23,24	BB
Wheat, Durum	1,33,34	1,24	BB
Wheat, Other spring	1,33,34	1,24	BB
Wheat, Winter	1,33,34	1,24	BB
White operators	47,52-61	41	-
White clover seed	-	26	-
Wild rice	-	24	-
Women operators	48,52-61	40,47-49	BC,CA,CB
Woodland, All	8,55-61	8	-
Wool production	29-31	16	-
Workers, hired farm	55-61	7	-
Work off farm (see off-farm work)	-	-	-
Y			
Years on present farm	52-61	40	BC

Publication Program

2002 CENSUS OF AGRICULTURE

Results of the 2002 Census of Agriculture are published in a series of reports that provide data at the national, State, and county (or equivalent) levels for the United States. Data also are available for Puerto Rico, American Samoa, Commonwealth of the Northern Mariana Islands, Guam, and the U.S. Virgin Islands of the United States.

VOLUME 1. GEOGRAPHIC AREA SERIES (AC-02-A-1 to 51)

National, State, and county data are published in detailed national and State tables for the United States, and in State and county tables for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and principal occupation of operator and up to 3 operators; type of organization; value of products sold; government payments plus market value of agricultural products sold; production expenses; direct marketing; landlord expenses; computer use; production contracts; fertilizers and chemicals; machinery and equipment; farm labor and migrant workers; value of land and buildings; agricultural activity on American Indian reservations; grain storage capacity; land use; irrigation; and the North American Industry Classification System.

U.S. Summary and State Report (AC-02-A-51)
Chapter 1. National-level data
Chapter 2. State-level data

State and County Reports (AC-02-A-1 to 50)
Chapter 1. State-level data
Chapter 2. County-level data

Outlying Areas Data (AC-02-A-52 to 56) - Data are published for the municipios of Puerto Rico, the election districts on Guam, the municipalities of the Commonwealth of the Northern Mariana Islands, the districts and counties of American Samoa, and the islands of U.S. Virgin Islands.

Specialty Products - Data from the census are extracted and presented in several different product formats. They are the State and County Highlights, County Profiles, American Indian and Alaska Native, and Top Commodities.

VOLUME 2. SUBJECT SERIES (AC-02-S-1 to 5)

Agricultural Atlas of the United States (AC-02-S-1) graphically illustrates a profile of the Nation's agriculture at the county-level in a series of multicolor pattern and dot maps.

Congressional District Ranking (AC-02-S-2) provides selected statistics from the 2002 Census of Agriculture ranked by congressional districts. The statistics include: operator characteristics, farm characteristics, selected livestock, and selected crops harvested.

ZIP Code Tabulations of Selected Items (AC-02-S-3) provides tabulations by ZIP Code for the total market value of products sold; number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops from the 2002 census.

Congressional District Tabulations (AC-02-S-4) provides data by congressional district. The tables show the total market value of products sold and the number of farms by size; land in farms; inventory of cattle, calves, hogs, and pigs; cropland harvested; and selected crops.

History (AC-02-S-5) provides a detailed description of the planning and conduct of the 2002 Census of Agriculture. It explains the history of the agriculture census, farm definition, data collection and processing, data dissemination, and research.

VOLUME 3. SPECIAL STUDIES (AC-02-SP-1 to 2)

2003 Farm and Ranch Irrigation Survey (AC-02-SP-1) provides data collected from a sample of irrigated farm operations in the 2002 Census of Agriculture at the national and state levels.

2005 Census of Aquaculture (AC-02-SP-3) provides statistics about the Nation's aquaculture production and structure of the aquaculture industry at the national, regional, and State levels.

PRINTED REPORTS

All of the reports listed above are available as printed reports, except Specialty Products for State and County Highlights, County Profiles, and Top Commodities and Volume 2, ZIP Code Tabulations of Selected Items (Part 3) and Congressional District Tabulations (Part 4).

ELECTRONIC PRODUCTS

Internet - Data from Volume 1, Volume 2, and Volume 3 are available online at the NASS Web site at www.usda.gov/nass/. Quick STATS (an online statistics database on the NASS Web site) are available for Volume 1, at the National, State and county-level and for municipios in Puerto Rico.

CD-ROM - Manipulable data files from Volume 1, Parts 1-52 are available.

For additional information, write the Customer Services Office, National Agricultural Statistics Service, USDA, Room 5835, South Building, 1400 Independence Avenue, SW, Washington, DC 20250-2000 or call 800-727-9540.