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CENSUS OF AGRICULTURE

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

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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 ..	203
3. Farm Production Expenses: 2002 and 1997	207
4. Net Cash Farm Income of the Operations and Operators: 2002	209
5. Government Payments and Commodity Credit Corporation Loans: 2002 and 1997	210
6. Income From Farm-Related Sources: 2002 and 1997	211
7. Hired Farm Labor–Workers and Payroll: 2002	212
8. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 2002 and 1997	214
9. Harvested Cropland by Size of Farm and Acres Harvested: 2002 and 1997	218
10. Irrigation: 2002 and 1997	220
11. Cattle and Calves–Inventory and Sales: 2002 and 1997	222
12. Hogs and Pigs–Inventory and Sales: 2002 and 1997	227
13. Poultry–Inventory and Sales: 2002 and 1997	229
14. Miscellaneous Poultry–Inventory and Number Sold: 2002 and 1997	231
15. Horses and Ponies–Inventory and Number Sold: 2002 and 1997	233
16. Sheep and Lambs–Inventory, Wool Production, and Number Sold: 2002 and 1997	233
17. Milk Goats–Inventory and Number Sold: 2002 and 1997	234
18. Angora Goats–Inventory, Number Sold, and Mohair Production: 2002 and 1997	234
19. Colonies of Bees and Honey–Inventory and Number Sold: 2002 and 1997	234
20. Mink and Their Pelts–Inventory and Number Sold: 2002 and 1997	235
21. Aquaculture Sold: 2002 and 1997	236
22. Miscellaneous Livestock and Animal Specialties–Inventory and Number Sold: 2002 and 1997	237
23. Selected Crops Harvested: 2002	239
24. Grains–Corn, Sorghum, Wheat, and Other Field Crops: 2002 and 1997	243
25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 2002 and 1997	245
26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 2002 and 1997	246
27. Other Field and Forage Crops: 2002 and 1997	249
28. Land Used for Vegetables and Vegetables Harvested for Sale: 2002 and 1997	249
29. Vegetables and Melons Harvested for Sale: 2002 and 1997	250
30. Land in Orchards: 2002 and 1997	259
31. Fruits and Nuts: 2002 and 1997	260
32. Berries–Harvested for Sale and Irrigated: 2002 and 1997	262
33. Berries Harvested for Sale: 2002 and 1997	263
34. Nursery, Greenhouse, Floriculture, Mushrooms, Sod, and Vegetable Seeds Grown for Sale: 2002 and 1997	265
35. Woodland Crops: 2002 and 1997	268
36. Grain Storage Capacity: 2002	269
37. Commodities Raised and Delivered Under Production Contracts: 2002	269
38. Machinery and Equipment on Operation: 2002 and 1997	270
39. Fertilizers and Chemicals Applied: 2002 and 1997	273
40. Tenure, Number of Operators, Type of Organization, and Principal Operator Characteristics: 2002 and 1997	274
41. White Operators: 2002	278
42. Black or African American Operators: 2002	278
43. American Indian or Alaska Native Operators: 2002	278
44. Native Hawaiian or Other Pacific Islander Operators: 2002	279

45. Asian Operators: 2002	279
46. Operators Reporting More Than One Race: 2002	279
47. Women Principal Operators–Selected Farm Characteristics: 2002	280
48. Women Operators: 2002	280
49. Women Principal Operators–Tenure: 2002	280
50. Spanish, Hispanic, or Latino Origin Operators: 2002	281
51. Farms by North American Industry Classification System: 2002	281

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.

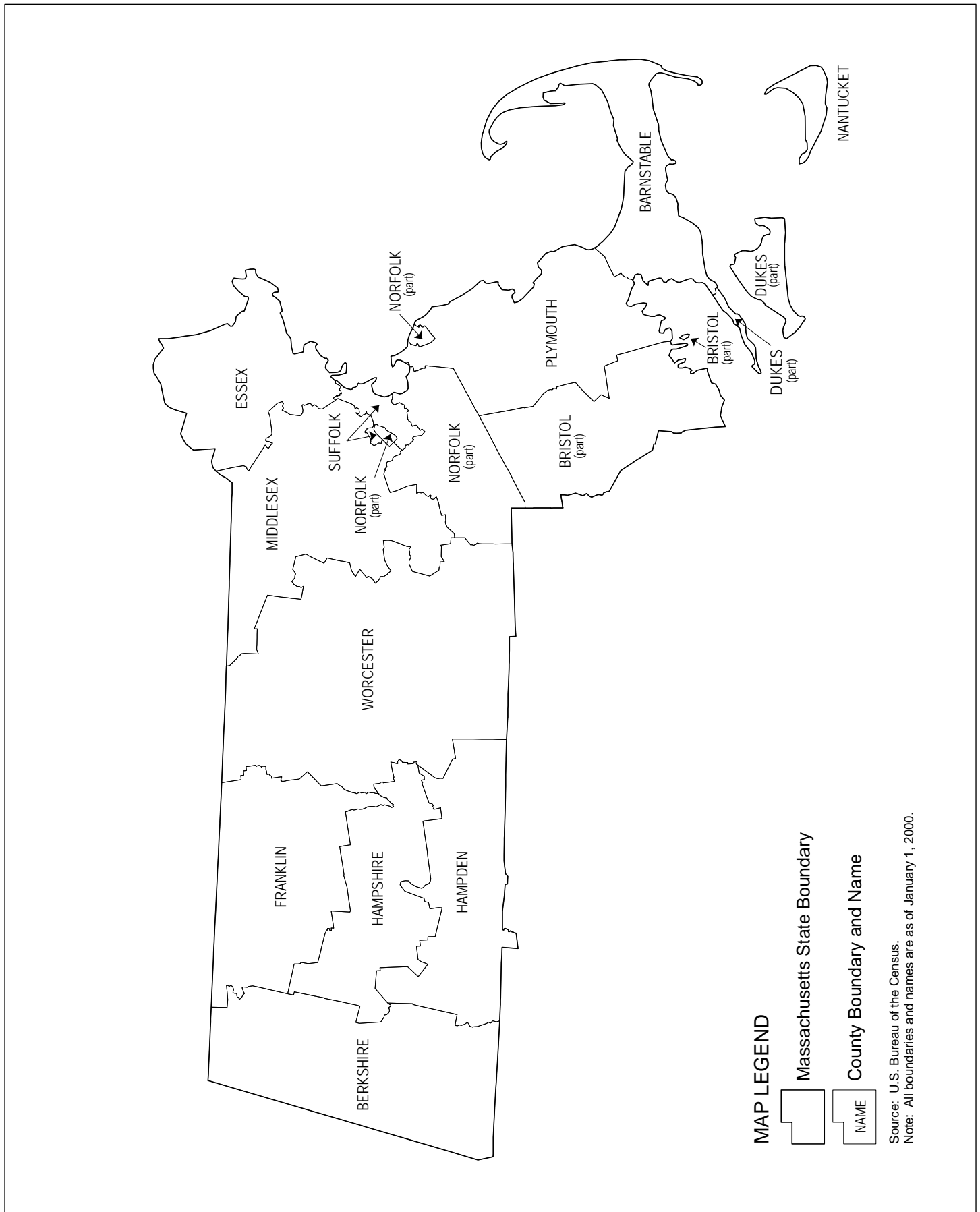
PUBLICATION TABLE CHANGES

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.

MASSACHUSETTS - Counties



MAP LEGEND

-  Massachusetts State Boundary
-  County Boundary and Name

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

Figure 1

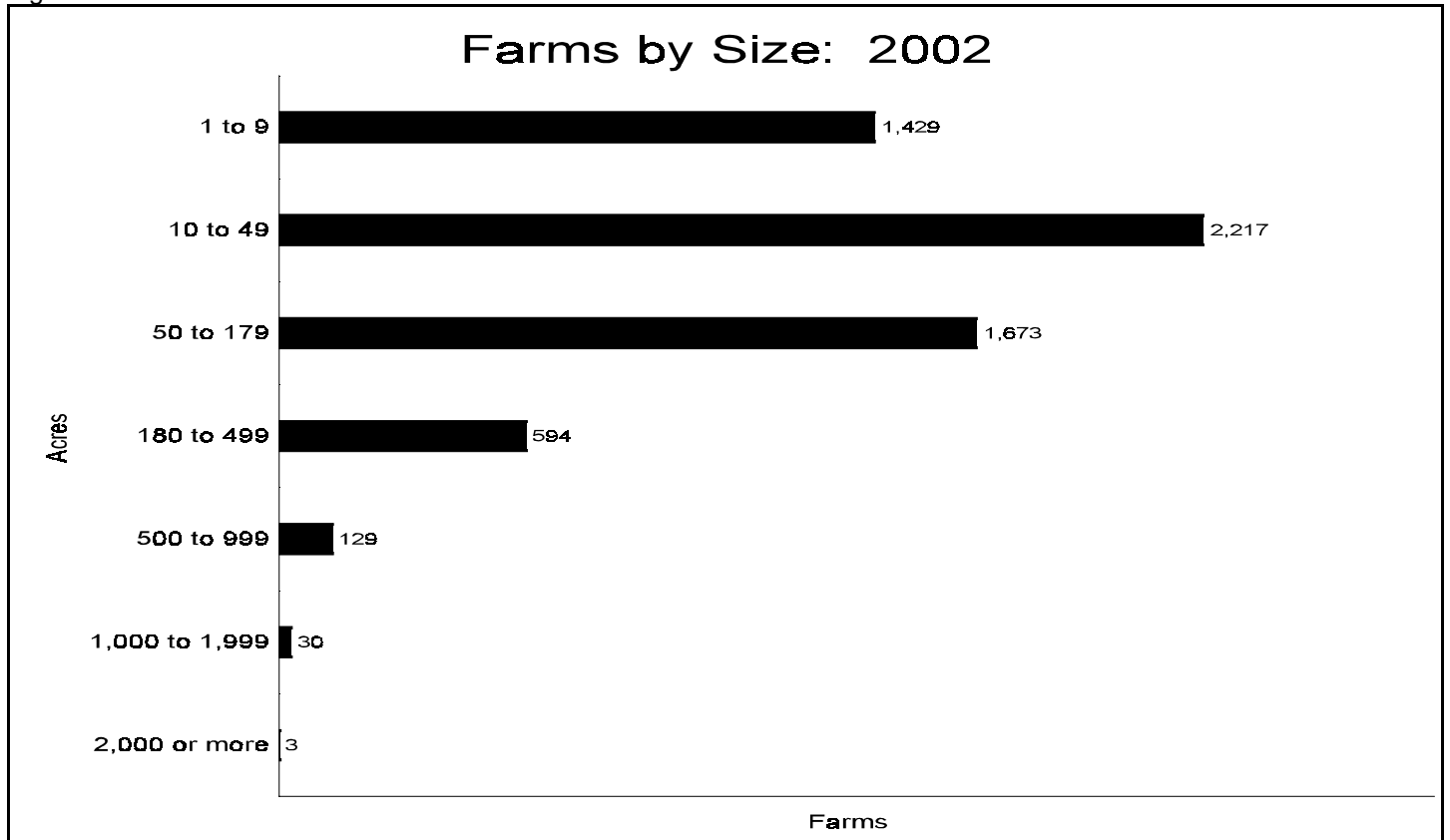


Figure 2

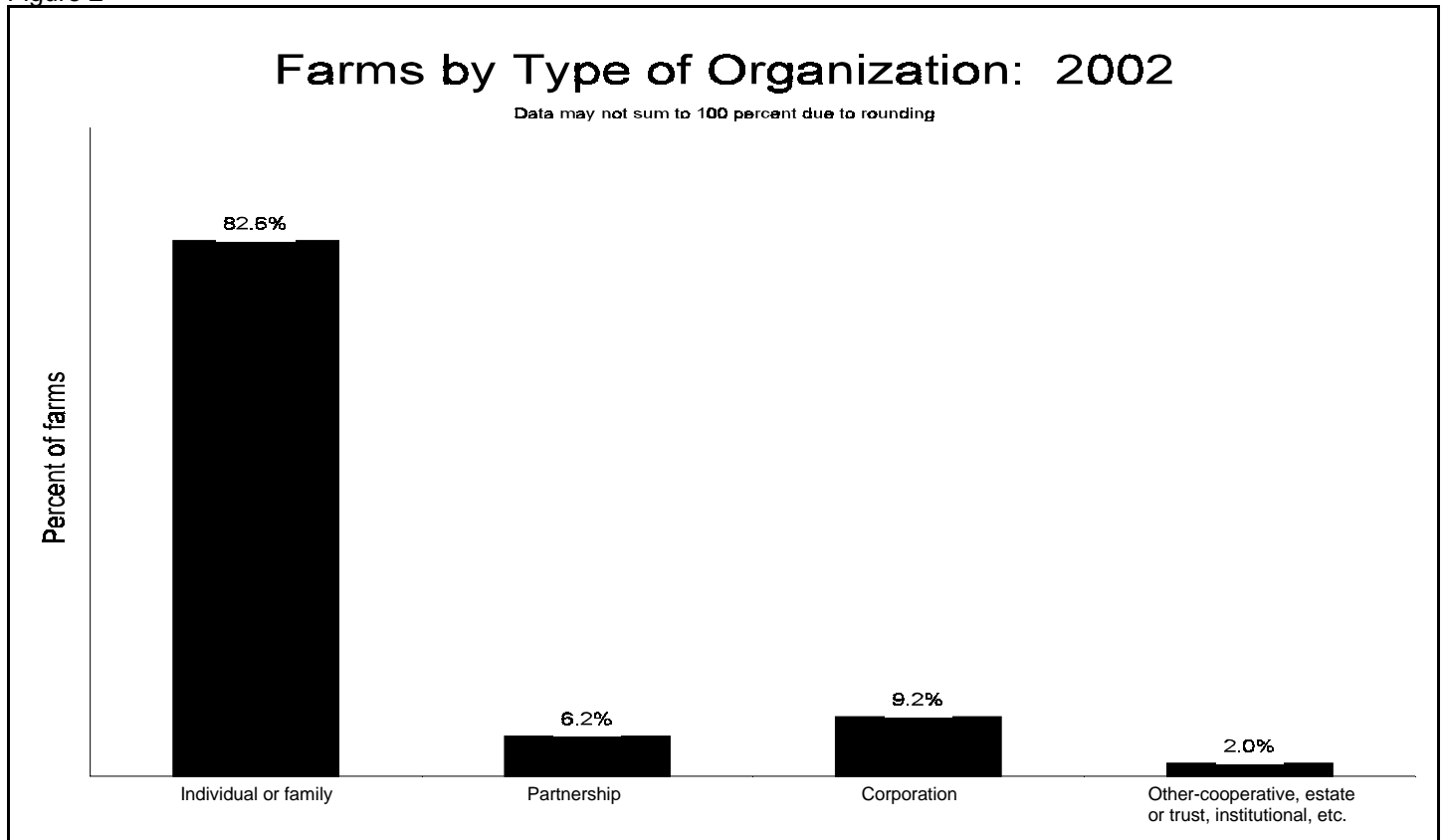


Figure 3

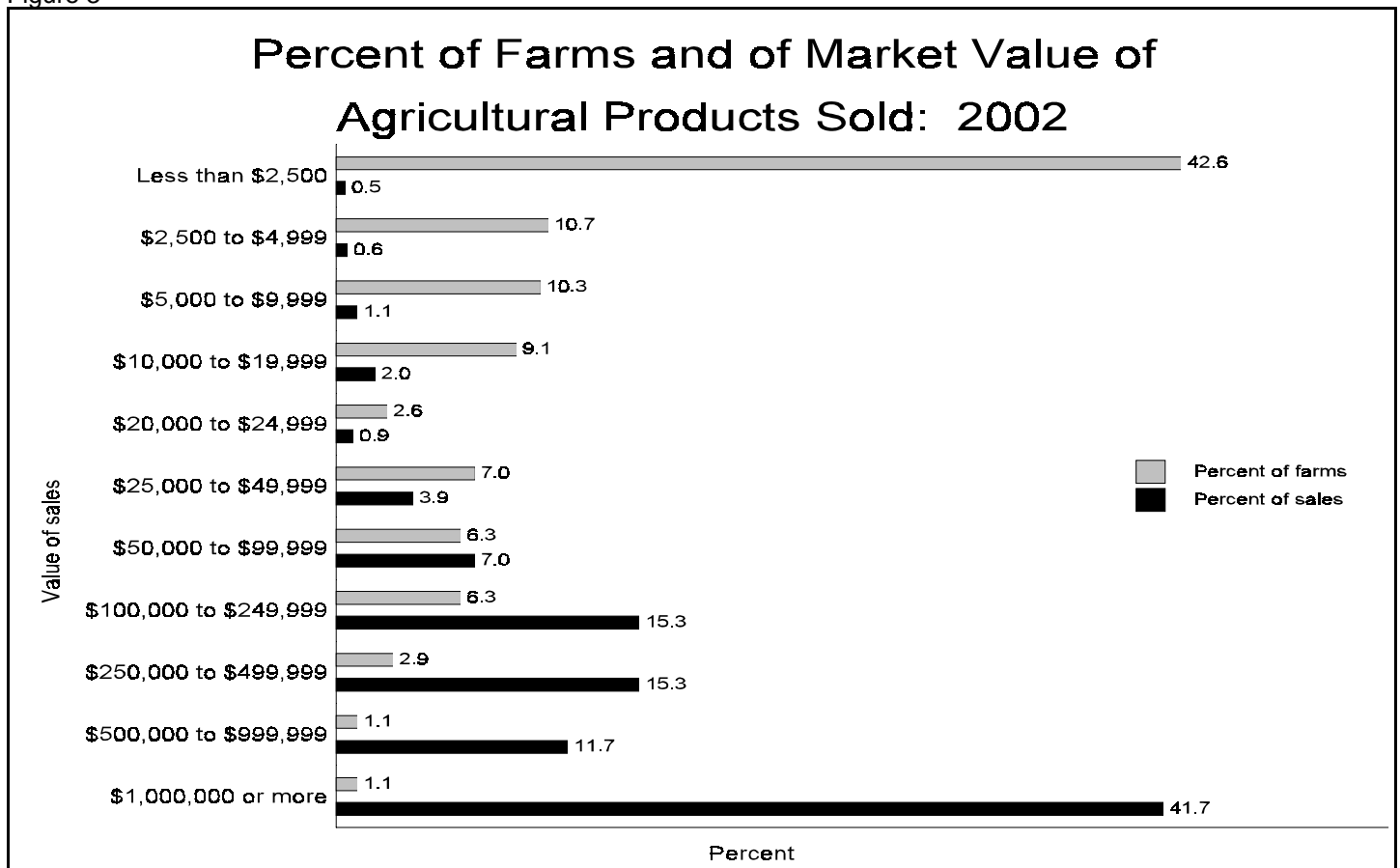


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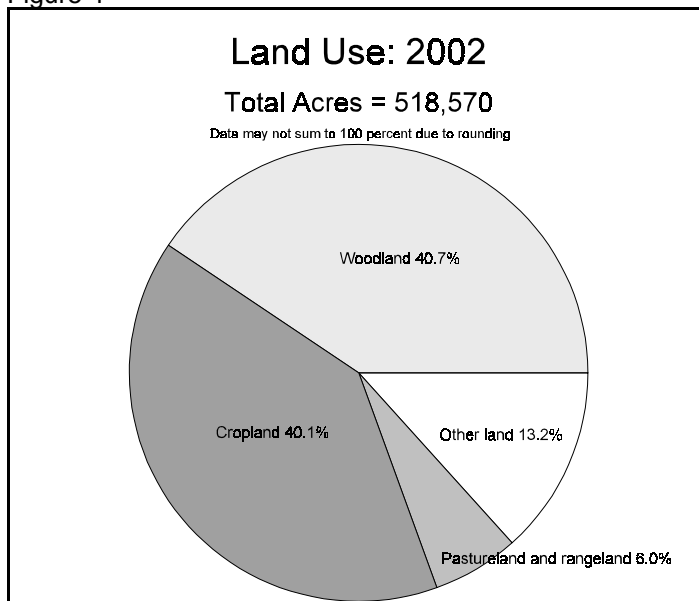


Figure 5

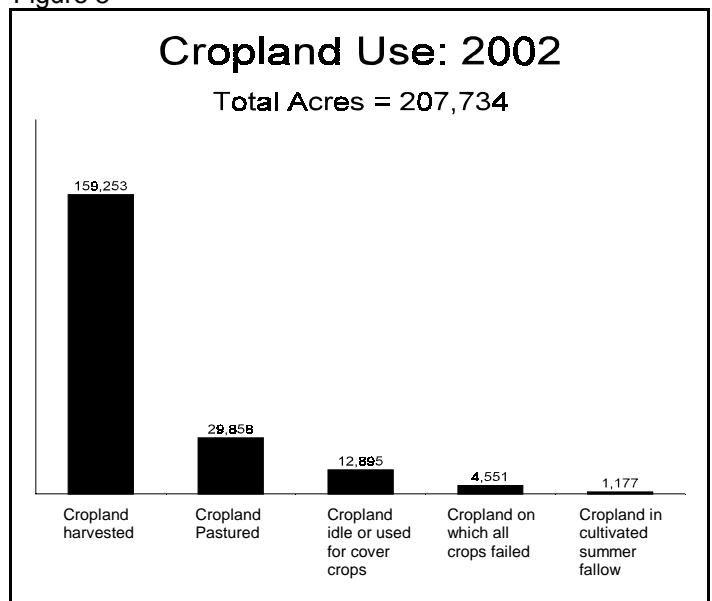


Figure 6

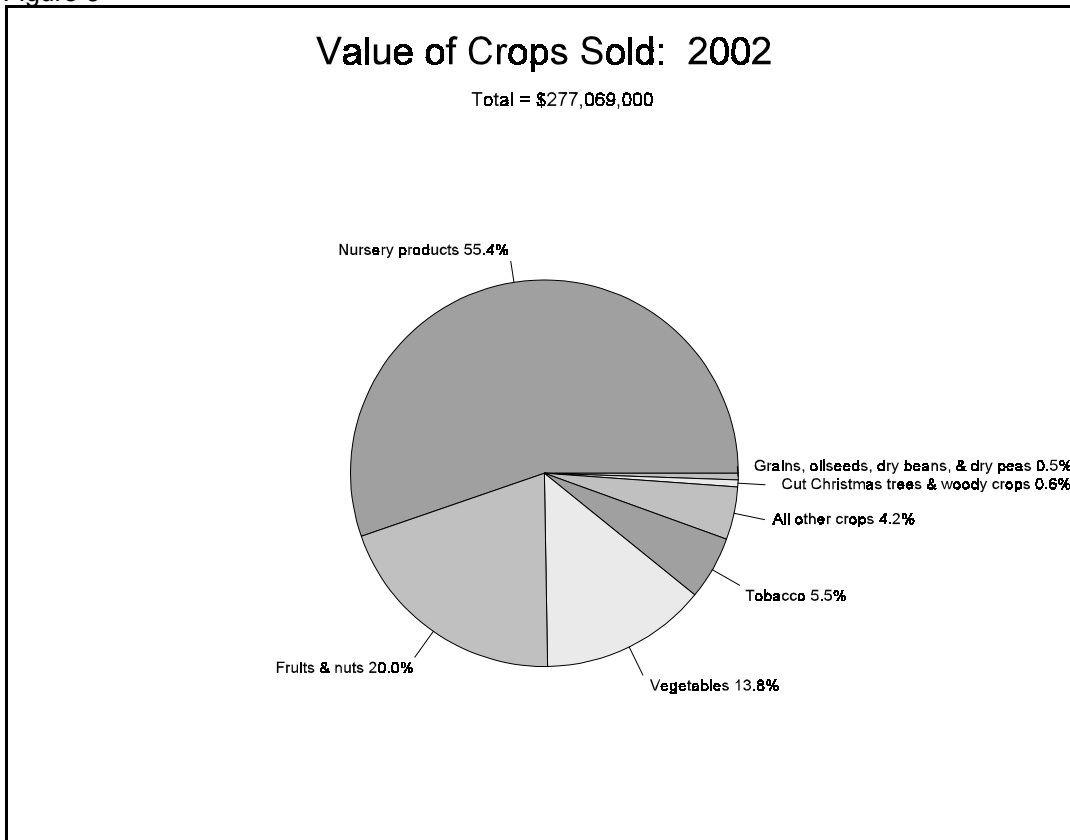


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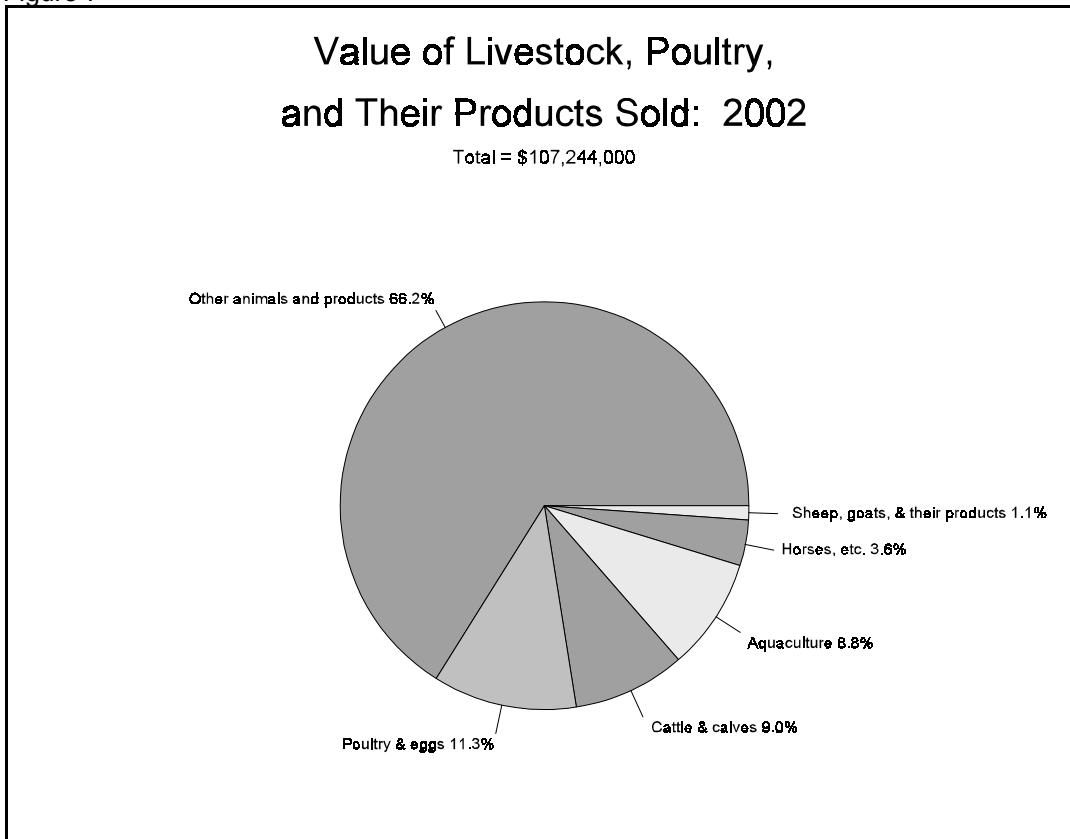


Figure 8

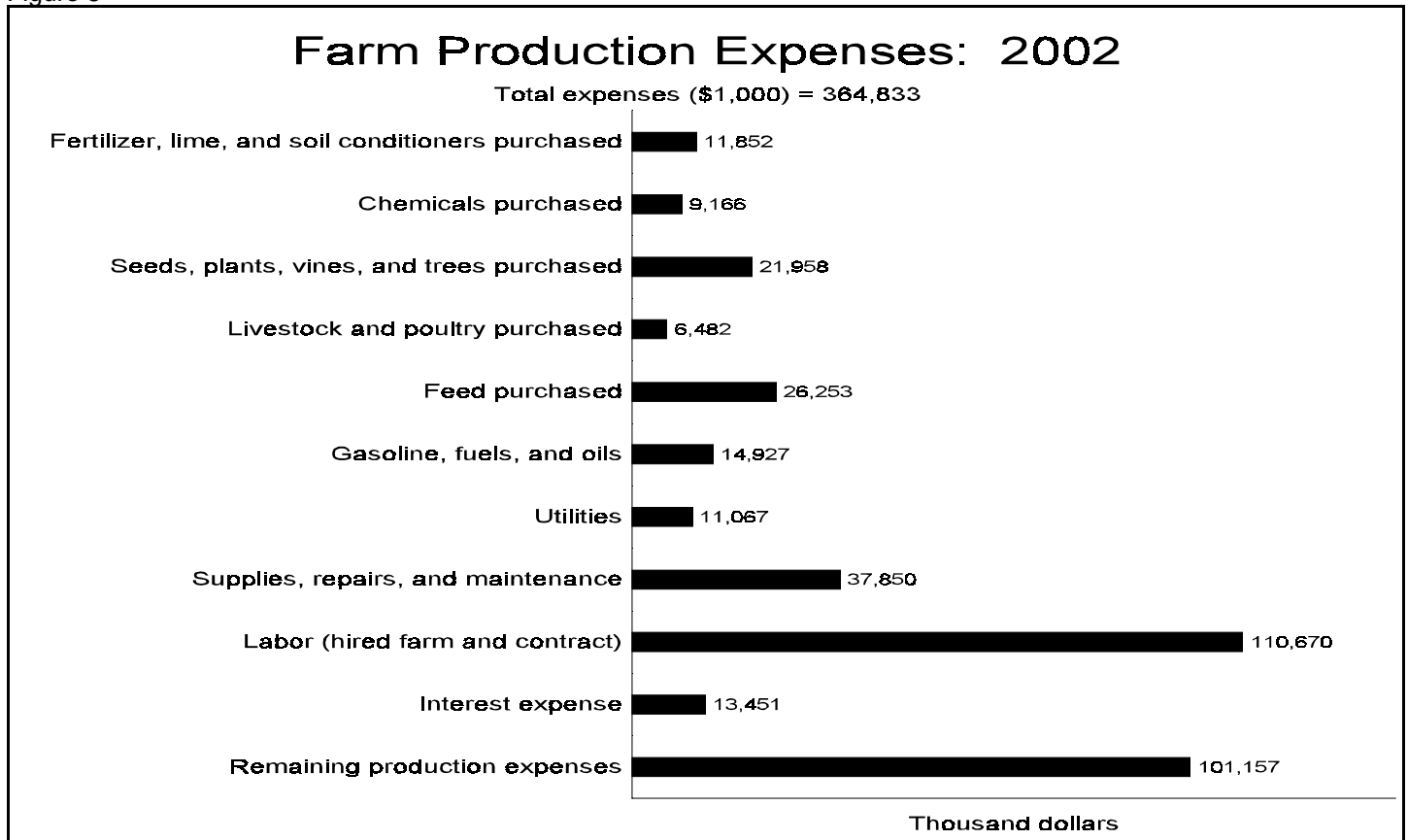


Figure 9

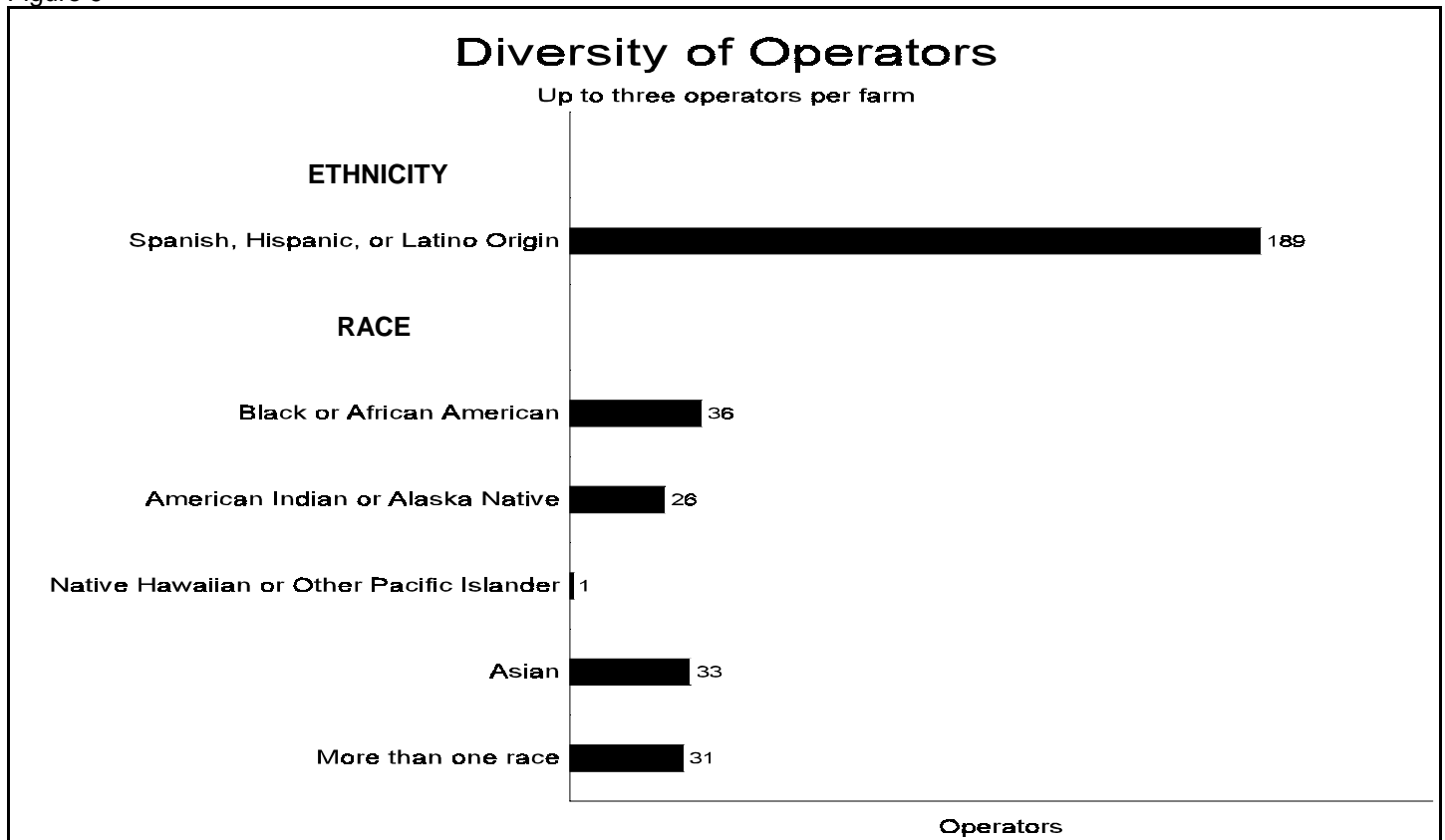


Table 1. Historical Highlights: 2002 and Earlier Census Years

[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	6,075	7,307	5,574	5,258	6,216	5,401	4,946	4,497
Land in farms acres	518,570	577,637	518,299	526,440	615,185	612,819	617,359	601,734
Average size of farm acres	85	79	93	100	99	113	125	134
Estimated market value of land and buildings ¹ :								
Average per farm dollars	755,254	418,750	455,014	460,410	346,530	205,677	183,339	128,535
Average per acre dollars	9,234	5,543	5,207	4,898	3,553	1,963	1,443	961
Estimated market value of all machinery and equipment ¹ \$1,000	300,455	267,940	225,043	191,141	198,868	153,346	121,137	84,637
Average per farm dollars	50,243	36,684	40,395	36,359	32,039	28,429	24,507	19,729
Farms by size:								
1 to 9 acres	1,429	1,791	1,254	1,044	1,105	920	798	627
10 to 49 acres	2,217	2,608	1,865	1,738	2,125	1,652	1,399	1,185
50 to 179 acres	1,673	2,124	1,690	1,667	2,016	1,814	1,698	1,637
180 to 499 acres	594	636	614	654	813	856	883	876
500 to 999 acres	129	118	121	121	126	130	137	142
1,000 to 1,999 acres	30	26	26	29	26	21	25	21
2,000 acres or more	3	4	4	5	5	8	6	9
Total cropland farms	4,898	6,324	4,990	4,853	5,654	4,941	4,645	4,212
acres	207,734	247,267	223,573	235,284	272,588	265,866	276,686	257,033
Harvested cropland farms	4,210	5,696	4,587	4,417	5,084	4,608	4,397	4,032
acres	159,253	184,480	168,765	173,255	194,874	197,769	197,405	188,015
Irrigated land farms	1,580	2,021	1,630	1,336	1,316	1,000	966	879
acres	23,720	26,820	24,564	19,909	20,158	17,331	16,753	18,512
Market value of agricultural products sold (see text) ² \$1,000	384,314	483,529	454,404	350,639	340,464	281,436	211,994	179,653
Average per farm dollars	63,262	66,173	81,522	66,687	54,772	52,108	42,862	39,950
Crops, including nursery and greenhouse crops \$1,000	277,069	384,933	357,377	255,138	215,855	139,428	100,079	86,453
Livestock, poultry, and their products \$1,000	107,244	98,596	97,027	95,500	124,609	142,008	111,915	92,464
Farms by value of sales ³ :								
Less than \$2,500	2,592	2,613	1,616	1,572	2,167	1,622	1,338	1,354
\$2,500 to \$4,999	647	876	664	656	830	706	730	444
\$5,000 to \$9,999	623	851	707	655	720	655	636	498
\$10,000 to \$24,999	715	901	753	696	770	690	677	(NA)
\$25,000 to \$49,999	422	609	507	476	494	526	552	(NA)
\$50,000 to \$99,999	385	531	468	462	515	544	506	(NA)
\$100,000 to \$499,999	556	749	687	627	623	570	438	297
\$500,000 or more	135	177	172	114	97	71	49	47
Farms by type of organization:								
Family or individual	5,020	6,023	4,496	4,232	5,124	4,541	4,087	(NA)
Partnership	376	521	443	401	481	377	439	(NA)
Corporation	559	667	554	549	544	413	358	(NA)
Other-cooperative, estate or trust, institutional, etc	120	96	81	76	67	70	62	(NA)
Principal operator by days of work off farm ⁴ :								
None	2,841	2,787	2,285	2,239	2,371	2,121	2,197	1,672
Any	3,234	4,128	2,980	2,695	3,516	2,897	2,520	1,815
200 days or more	2,159	2,639	1,864	1,666	2,283	1,838	1,623	1,157
Principal operator by primary occupation ⁵ :								
Farming	3,283	3,603	2,927	2,926	3,174	2,941	2,852	2,560
Other	2,792	3,704	2,647	2,332	3,042	2,460	2,094	1,604
Average age of principal operator ⁵ years	54.9	54.2	54.9	53.8	52.6	51.5	52.5	54.2
Total farm production expenses ¹ \$1,000	364,833	343,252	311,068	266,163	251,496	(NA)	(NA)	155,157
Selected farm production expenses ¹ :								
Livestock and poultry purchased \$1,000	6,482	7,673	7,408	7,374	11,441	11,468	10,950	8,110
Feed purchased \$1,000	26,253	33,164	31,880	28,422	33,525	47,203	39,491	40,395
Fertilizer, lime, and soil conditioners ^{6,7} \$1,000	11,852	11,146	10,273	10,021	8,953	7,155	7,148	5,808
Gasoline, fuels, and oils \$1,000	14,927	14,937	14,893	12,906	12,042	16,641	11,733	8,766
Hired farm labor \$1,000	99,292	88,672	81,630	77,337	66,579	43,109	40,380	31,981
Interest expense ⁸ \$1,000	13,451	18,358	15,766	14,502	13,788	10,141	(NA)	(NA)
Chemicals ⁶ \$1,000	9,166	8,847	8,299	7,616	7,319	4,885	3,882	2,768
Livestock and poultry:								
Cattle and calves inventory farms	1,269	1,924	1,420	1,565	2,112	2,311	2,073	1,994
number	50,791	64,362	61,719	68,331	83,065	102,366	96,951	103,938
Beef cows farms	775	1,121	799	850	1,124	1,071	904	759
number	6,882	8,075	6,858	7,347	9,692	8,176	7,408	7,650
Milk cows farms	380	563	483	606	838	1,111	1,156	1,239
number	21,085	26,852	26,846	30,906	36,913	49,891	49,728	55,328
Cattle and calves sold farms	795	1,435	1,158	1,271	1,725	1,908	1,803	1,745
number	19,125	25,905	24,849	29,839	39,668	47,034	51,782	48,032
Hogs and pigs inventory farms	273	543	383	404	498	619	628	465
number	11,434	21,309	18,297	16,439	25,816	39,570	54,586	43,229
Hogs and pigs sold farms	250	358	269	296	387	451	435	309
number	18,594	27,212	23,636	25,564	40,048	44,391	61,181	52,681
Layers 20 weeks old and older inventory farms	846	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number	319,358	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens sold farms	81	62	41	45	37	48	41	31
number	29,424	(D)	(D)	125,283	(D)	162,904	163,218	301,430

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	49	111	99	111	152	165	182	138	
acres	2,573	5,091	4,951	4,893	5,681	6,077	4,634	3,022	
bushels	346,592	594,115	590,748	488,921	626,829	591,680	401,871	232,727	
Corn for silage or greenchop farms	297	431	403	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	17,365	22,960	22,813	(NA)	(NA)	(NA)	(NA)	(NA)	
tons	333,411	449,583	445,811	(NA)	(NA)	(NA)	(NA)	(NA)	
Wheat for grain, All farms	5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Winter wheat for grain farms	5	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Oats for grain farms	8	15	12	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	64	107	96	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	2,880	4,370	3,890	(NA)	(NA)	(NA)	(NA)	(NA)	
Barley for grain farms	1	2	2	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	
Soybeans for beans farms	8	8	7	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	127	222	214	(NA)	(NA)	(NA)	(NA)	(NA)	
bushels	2,632	8,510	8,270	(NA)	(NA)	(NA)	(NA)	(NA)	
Dry edible beans, excluding limas farms	2	13	12	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	(D)	39	37	(NA)	(NA)	(NA)	(NA)	(NA)	
cwt	(D)	311	297	(NA)	(NA)	(NA)	(NA)	(NA)	
Tobacco farms	50	67	68	27	21	46	44	51	
acres	1,113	1,168	1,176	400	458	352	1,078	1,568	
pounds	1,792,954	1,866,820	1,881,034	624,961	618,971	574,990	1,536,802	(D)	
Potatoes farms	103	106	93	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	3,220	2,975	2,964	(NA)	(NA)	(NA)	(NA)	(NA)	
cwt	826,114	790,196	789,847	(NA)	(NA)	(NA)	(NA)	(NA)	
Sweet potatoes farms	4	4	4	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	(D)	1	1	(NA)	(NA)	(NA)	(NA)	(NA)	
cwt	(D)	91	90	(NA)	(NA)	(NA)	(NA)	(NA)	
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) farms	2,017	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	93,745	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
tons, dry	209,771	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Sunflower seed, All farms	3	7	5	(NA)	(NA)	(NA)	(NA)	(NA)	
acres	3	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	
pounds	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	
Vegetables harvested for sale (see text) ⁹ farms	866	1,010	935	995	1,008	1,011	968	931	
acres	14,757	16,338	16,039	16,577	16,325	15,307	14,812	15,422	
All land in orchards farms	384	457	431	525	572	489	426	366	
acres	5,426	6,201	6,546	7,848	9,379	9,332	8,111	9,366	

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	Item	2002	Percent of total in 2002	1997
Total sales (see text) farms	6,075	100.0	7,307	Total sales (see text) - Con.			
\$1,000	384,314	100.0	483,529	Value of sales by commodity			
Average per farm dollars	63,262	(X)	66,173	or commodity group - Con.			
By value of sales:				Livestock, poultry, and			
Less than \$1,000 (see text) farms	1,727	28.4	1,598	their products - Con.			
\$1,000	289	0.1	332	Cattle and calves farms	795	13.1	1,435
\$1,000 to \$2,499 farms	865	14.2	1,015	\$1,000	9,612	2.5	6,844
\$1,000	1,376	0.4	1,656	Milk and other dairy products			
\$2,500 to \$4,999 farms	647	10.7	876	from cows farms	264	4.3	372
\$1,000	2,243	0.6	3,117	\$1,000	(D)	(D)	59,497
\$5,000 to \$9,999 farms	623	10.3	851	Hogs and pigs farms	250	4.1	358
\$1,000	4,281	1.1	6,016	\$1,000	(D)	(D)	2,638
\$10,000 to \$19,999 farms	555	9.1	713	Sheep, goats, and their products	farms	7.6	(NA)
\$1,000	7,728	2.0	9,827	\$1,000	1,127	0.3	(NA)
\$20,000 to \$24,999 farms	160	2.6	188	Horses, ponies, mules, burros,			
\$1,000	3,491	0.9	4,122	and donkeys farms	324	5.3	(NA)
\$25,000 to \$39,999 farms	279	4.6	428	\$1,000	3,879	1.0	(NA)
\$1,000	8,821	2.3	13,567	Aquaculture (see text) farms	140	2.3	(NA)
\$40,000 to \$49,999 farms	143	2.4	181	\$1,000	9,481	2.5	(NA)
\$1,000	6,277	1.6	7,948	Other animals and other animal			
\$50,000 to \$99,999 farms	385	6.3	531	products (see text) farms	312	5.1	(NA)
\$1,000	26,885	7.0	37,768	\$1,000	19,589	5.1	(NA)
\$100,000 to \$249,999 farms	380	6.3	529	Value of landlord's share of			
\$1,000	58,644	15.3	82,220	total sales (see text) farms	13	0.2	(NA)
\$250,000 to \$499,999 farms	176	2.9	220	\$1,000	53	(Z)	(NA)
\$1,000	58,991	15.3	73,997	Value of agricultural products sold			
\$500,000 to \$999,999 farms	67	1.1	102	directly to individuals for human			
\$1,000	44,999	11.7	69,008	consumption (see text) farms	1,259	20.7	1,480
\$1,000,000 or more farms	68	1.1	75	\$1,000	31,315	8.1	20,446
\$1,000	160,290	41.7	173,952	dollars	24,873	(X)	13,815
\$1,000,000 to \$2,499,999 farms	52	0.9	54	Average per farm dollars			
\$1,000	74,845	19.5	77,145	By value of sales:			
\$2,500,000 to \$4,999,999 farms	12	0.2	16	\$1 to \$499 farms	242	4.0	324
\$1,000	(D)	(D)	51,193	\$1,000	49	(Z)	63
\$5,000,000 or more farms	4	0.1	5	\$500 to \$999 farms	199	3.3	218
\$1,000	(D)	(D)	45,614	\$1,000	136	(Z)	148
Value of sales by commodity				\$1,000 to \$4,999 farms	390	6.4	491
or commodity group:				\$1,000	875	0.2	1,118
Crops, including nursery				\$1,000	110	1.8	155
and greenhouse farms	3,629	59.7	4,921	\$5,000 to \$9,999 farms	731	0.2	1,040
\$1,000	277,069	72.1	384,933	\$1,000	123	2.0	129
Grains, oilseeds, dry beans,				\$10,000 to \$24,999 farms	1,961	0.5	1,953
and dry peas farms	110	1.8	(NA)	\$1,000	66	1.1	67
\$1,000	1,358	0.4	(NA)	\$25,000 to \$49,999 farms	2,389	0.6	2,347
Tobacco farms	50	0.8	67	\$1,000	129	2.1	96
\$1,000	15,355	4.0	23,678	\$50,000 or more farms	25,174	6.6	13,778
\$1,000	-	-	-	\$1,000			
Cotton and cottonseed farms	-	-	-	Value of certified organically produced			
\$1,000	-	-	-	commodities (see text) farms	129	2.1	(NA)
Vegetables, melons, potatoes,				\$1,000	7,837	2.0	(NA)
and sweet potatoes farms	880	14.5	(NA)	Average per farm dollars	60,751	(X)	(NA)
\$1,000	38,289	10.0	(NA)	By value of sales:			
\$1,000	1,086	17.9	1,427	\$1 to \$999 farms	40	0.7	(NA)
\$1,000	55,508	14.4	162,577	\$1,000	12	(Z)	(NA)
Nursery, greenhouse, floriculture,				\$1,000 to \$9,999 farms	48	0.8	(NA)
and sod (see text) farms	902	14.8	(NA)	\$1,000	163	(Z)	(NA)
\$1,000	153,540	40.0	(NA)	\$10,000 to \$24,999 farms	15	0.2	(NA)
Cut Christmas trees and short				\$1,000	244	0.1	(NA)
rotation woody crops farms	306	5.0	(NA)	\$25,000 to \$49,999 farms	16	0.3	(NA)
\$1,000	1,800	0.5	(NA)	\$1,000	529	0.1	(NA)
Other crops and hay (see text) farms	1,449	23.9	(NA)	\$50,000 or more farms	10	0.2	(NA)
\$1,000	11,220	2.9	(NA)	\$1,000	6,888	1.8	(NA)
Livestock, poultry, and							
their products farms	2,114	34.8	2,642				
\$1,000	107,244	27.9	98,596				
Poultry and eggs farms	565	9.3	519				
\$1,000	12,107	3.2	16,054				

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

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

Item	Market value of agricultural products sold and government payments	Market value of agricultural products sold	Government payments
Total farms	6,075	6,075	415
\$1,000	388,581	384,314	4,268
Average per farm dollars	63,964	63,262	10,284
By economic class (see text):			
Less than \$1,000 (see text) farms	1,722	1,722	11
\$1,000	290	287	3
\$1,000 to \$2,499 farms	866	866	10
\$1,000	1,378	1,375	3
\$2,500 to \$4,999 farms	643	643	18
\$1,000	2,231	2,221	9
\$5,000 to \$9,999 farms	625	625	24
\$1,000	4,307	4,269	37
\$10,000 to \$24,999 farms	713	713	32
\$1,000	11,187	11,103	84
\$25,000 to \$49,999 farms	418	418	45
\$1,000	14,900	14,714	186
\$50,000 to \$99,999 farms	386	386	71
\$1,000	26,842	26,474	368
\$100,000 to \$249,999 farms	384	384	106
\$1,000	59,142	57,947	1,195
\$250,000 to \$499,999 farms	182	182	66
\$1,000	61,516	60,166	1,350
\$500,000 to \$999,999 farms	67	67	20
\$1,000	45,187	44,499	688
\$1,000,000 or more farms	69	69	12
\$1,000	161,603	161,258	345
\$1,000,000 to \$2,499,999 farms	53	53	10
\$1,000	76,090	(D)	(D)
\$2,500,000 to \$4,999,999 farms	12	12	2
\$1,000	(D)	(D)	(D)
\$5,000,000 or more farms	4	4	-
\$1,000	(D)	(D)	-

Table 4. Farm Production Expenses: 2002 and 1997

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

Item	2002		1997	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Total farm production expenses	6,077 farms	(X)	7,292 farms	(X)
Average per farm	\$1,000	364,833	\$1,000	343,252
	dollars	(X)	dollars	(X)
		60,035		47,072
Farms with expenses of-				
\$1 to \$4,999	1,586	4,125	2,294	6,442
\$5,000 to \$9,999	1,411	10,167	1,730	12,582
\$10,000 to \$24,999	1,335	21,294	1,484	23,119
\$25,000 to \$49,999	609	20,096	680	23,531
\$50,000 to \$99,999	476	33,133	532	38,121
\$100,000 to \$249,999	380	58,568	310	51,170
\$250,000 to \$499,999	165	56,506	153	54,165
\$500,000 or more	115	160,944	109	134,122
\$500,000 to \$999,999	61	41,559	66	44,997
\$1,000,000 to \$2,499,999	44	65,831	34	51,517
\$2,500,000 or more	10	53,554	9	37,608
Fertilizer, lime, and soil conditioners purchased	3,393 farms	(X)	4,223 farms	(X)
	\$1,000	(X)	\$1,000	(X)
	percent of total	11,852	percent of total	11,146
		(X)		(X)
		3.2		3.2
Farms with expenses of-				
\$1 to \$499	1,351	262	1,930	384
\$500 to \$999	605	403	843	590
\$1,000 to \$4,999	956	2,161	1,015	2,082
\$5,000 to \$9,999	231	1,563	194	1,263
\$10,000 to \$24,999	172	2,456	161	2,337
\$25,000 to \$49,999	49	1,705	51	1,717
\$50,000 to \$99,999	17	1,154	21	1,451
\$100,000 or more	12	2,148	8	1,321
Chemicals purchased	2,101 farms	(X)	2,893 farms	(X)
	\$1,000	(X)	\$1,000	(X)
	percent of total	9,166	percent of total	8,847
		(X)		(X)
		2.5		2.6
Farms with expenses of-				
\$1 to \$499	709	126	1,380	265
\$500 to \$999	394	269	455	306
\$1,000 to \$4,999	593	1,354	738	1,668
\$5,000 to \$9,999	201	1,405	137	920
\$10,000 to \$24,999	142	2,033	121	1,820
\$25,000 to \$49,999	35	1,240	39	1,296
\$50,000 or more	27	2,739	23	2,572
\$50,000 to \$99,999	20	1,347	19	1,361
\$100,000 or more	7	1,392	4	1,211
Seeds, plants, vines, and trees	2,427 farms	(X)	2,867 farms	(X)
	\$1,000	(X)	\$1,000	(X)
	percent of total	21,958	percent of total	17,511
		(X)		(X)
		6.0		5.1
Farms with expenses of-				
\$1 to \$499	995	183	1,274	216
\$500 to \$999	367	253	472	307
\$1,000 to \$4,999	602	1,314	666	1,416
\$5,000 to \$9,999	177	1,100	193	1,331
\$10,000 to \$24,999	141	1,984	149	2,057
\$25,000 or more	145	17,124	113	12,184
\$25,000 to \$49,999	52	1,854	58	1,872
\$50,000 or more	93	15,270	55	10,312
Livestock and poultry purchased	1,101 farms	(X)	1,397 farms	(X)
	\$1,000	(X)	\$1,000	(X)
	percent of total	6,482	percent of total	7,673
		(X)		(X)
		1.8		2.2
Farms with expenses of-				
\$1 to \$999	625	217	753	257
\$1,000 to \$4,999	349	693	394	866
\$5,000 to \$9,999	24	(D)	132	849
\$10,000 to \$24,999	59	1,007	56	789
\$25,000 to \$49,999	29	1,064	33	1,104
\$50,000 to \$99,999	5	347	17	1,172
\$100,000 to \$249,999	7	916	8	(D)
\$250,000 or more	3	(D)	4	(D)
\$250,000 to \$499,999	2	(D)	4	(D)
\$500,000 to \$999,999	-	-	-	(D)
\$1,000,000 or more	1	(D)	-	-
Breeding livestock purchased (see text)	373 farms	(X)	(NA)	(NA)
	\$1,000	(X)	(NA)	(NA)
	percent of total	2,703	(NA)	(NA)
		(X)		(NA)
		0.7		(NA)
Farms with expenses of-				
\$1 to \$999	248	127	(NA)	(NA)
\$1,000 to \$4,999	85	(D)	(NA)	(NA)
\$5,000 to \$9,999	5	33	(NA)	(NA)
\$10,000 to \$24,999	26	419	(NA)	(NA)
\$25,000 to \$49,999	5	156	(NA)	(NA)
\$50,000 to \$99,999	-	-	(NA)	(NA)
\$100,000 to \$249,999	3	(D)	(NA)	(NA)
\$250,000 or more	1	(D)	(NA)	(NA)
\$250,000 to \$499,999	-	-	(NA)	(NA)
\$500,000 to \$999,999	-	-	(NA)	(NA)
\$1,000,000 or more	1	(D)	(NA)	(NA)
Other livestock and poultry purchased	816 farms	(X)	(NA)	(NA)
	\$1,000	(X)	(NA)	(NA)
	percent of total	3,779	(NA)	(NA)
		(X)		(NA)
		1.0		(NA)
Farms with expenses of-				
\$1 to \$999	444	(D)	(NA)	(NA)
\$1,000 to \$4,999	288	567	(NA)	(NA)
\$5,000 to \$9,999	16	89	(NA)	(NA)
\$10,000 to \$24,999	33	578	(NA)	(NA)
\$25,000 to \$49,999	24	902	(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	5	(D)	(NA)	(NA)
\$100,000 to \$249,999	4	586	(NA)	(NA)
\$250,000 or more	2	(D)	(NA)	(NA)
\$250,000 to \$499,999	2	(D)	(NA)	(NA)
\$500,000 to \$999,999	-	-	(NA)	(NA)
\$1,000,000 or more	-	-	(NA)	(NA)
Feed purchased	2,698 farms	(X)	2,884 farms	(X)
\$1,000	(X)	26,253	(X)	33,164
percent of total	(X)	7.2	(X)	9.7
Farms with expenses of-				
\$1 to \$999	1,054	382	1,137	482
\$1,000 to \$4,999	972	2,149	1,144	2,332
\$5,000 to \$9,999	196	1,257	107	709
\$10,000 to \$24,999	285	4,033	171	2,602
\$25,000 to \$49,999	78	2,727	177	6,039
\$50,000 to \$99,999	72	5,296	75	5,355
\$100,000 or more	41	10,410	73	15,645
\$100,000 to \$249,999	35	5,322	60	8,755
\$250,000 to \$499,999	3	887	9	2,734
\$500,000 to \$999,999	-	-	2	(D)
\$1,000,000 or more	3	4,200	2	(D)
Gasoline, fuels, and oils	5,597 farms	(X)	6,789 farms	(X)
\$1,000	(X)	14,927	(X)	16,937
percent of total	(X)	4.1	(X)	4.9
Farms with expenses of-				
\$1 to \$999	3,468	1,045	4,396	1,417
\$1,000 to \$4,999	1,554	3,440	1,741	3,888
\$5,000 to \$9,999	299	1,903	345	2,317
\$10,000 to \$24,999	167	2,650	217	3,238
\$25,000 to \$49,999	76	2,440	49	1,646
\$50,000 or more	33	3,449	41	4,430
Utilities (see text)	3,695 farms	(X)	(NA)	(NA)
\$1,000	(X)	11,067	(NA)	(NA)
percent of total	(X)	3.0	(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	1,410	286	(NA)	(NA)
\$500 to \$999	612	393	(NA)	(NA)
\$1,000 to \$4,999	1,142	2,488	(NA)	(NA)
\$5,000 to \$9,999	284	1,981	(NA)	(NA)
\$10,000 to \$24,999	186	2,704	(NA)	(NA)
\$25,000 or more	61	3,216	(NA)	(NA)
\$25,000 to \$49,999	40	1,352	(NA)	(NA)
\$50,000 or more	21	1,864	(NA)	(NA)
Supplies, repairs, and maintenance	5,352 farms	(X)	6,106 farms	(X)
\$1,000	(X)	37,850	(X)	25,701
percent of total	(X)	10.4	(X)	7.5
Farms with expenses of-				
\$1 to \$999	2,107	800	2,670	1,095
\$1,000 to \$4,999	1,763	3,770	2,486	5,393
\$5,000 to \$9,999	683	4,606	378	2,436
\$10,000 to \$24,999	462	6,475	420	6,125
\$25,000 to \$49,999	189	6,421	107	3,446
\$50,000 or more	148	15,777	45	7,205
\$50,000 to \$99,999	97	6,316	30	1,965
\$100,000 or more	51	9,461	15	5,240
Hired farm labor	1,770 farms	(X)	2,637 farms	(X)
\$1,000	(X)	99,292	(X)	88,672
percent of total	(X)	27.2	(X)	25.8
Farms with expenses of-				
\$1 to \$999	255	96	810	312
\$1,000 to \$4,999	391	924	601	1,455
\$5,000 to \$9,999	185	1,248	259	1,750
\$10,000 to \$24,999	277	4,403	378	5,965
\$25,000 to \$49,999	256	8,404	235	8,265
\$50,000 to \$99,999	185	12,867	173	11,848
\$100,000 or more	221	71,349	181	59,077
\$100,000 to \$249,999	135	18,424	117	18,496
\$250,000 to \$499,999	45	15,905	39	13,017
\$500,000 or more	41	37,020	25	27,564
Contract labor	712 farms	(X)	840 farms	(X)
\$1,000	(X)	11,378	(X)	8,178
percent of total	(X)	3.1	(X)	2.4
Farms with expenses of-				
\$1 to \$999	101	50	298	142
\$1,000 to \$4,999	245	536	261	656
\$5,000 to \$9,999	141	1,103	111	814
\$10,000 to \$24,999	128	1,774	86	1,231
\$25,000 to \$49,999	44	1,655	48	1,672
\$50,000 or more	53	6,260	36	3,661
\$50,000 to \$99,999	35	2,414	25	1,630
\$100,000 or more	18	3,846	11	2,031
Customwork and custom hauling	573 farms	(X)	(NA)	(NA)
\$1,000	(X)	3,067	(NA)	(NA)
percent of total	(X)	0.8	(NA)	(NA)
Farms with expenses of-				
\$1 to \$999	197	73	(NA)	(NA)
\$1,000 to \$4,999	235	529	(NA)	(NA)
\$5,000 to \$9,999	66	463	(NA)	(NA)
\$10,000 to \$24,999	46	692	(NA)	(NA)
\$25,000 to \$49,999	19	726	(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	10	585	(NA)	(NA)
\$50,000 to \$99,999	10	585	(NA)	(NA)
\$100,000 or more	-	-	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms 990 \$1,000 (X) percent of total (X)	(X) 7,932 2.2	1,042 (X) (X)	(X) 6,947 2.0
Farms with expenses of-				
\$1 to \$499	197	52	360	85
\$500 to \$999	200	129	158	109
\$1,000 to \$4,999	341	870	311	684
\$5,000 to \$9,999	68	456	93	623
\$10,000 to \$24,999	131	2,133	68	987
\$25,000 to \$49,999	22	792	30	1,025
\$50,000 or more	31	3,502	22	3,434
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms 381 \$1,000 (X) percent of total (X)	(X) 2,758 0.8	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of-				
\$1 to \$499	80	14	(NA)	(NA)
\$500 to \$999	45	30	(NA)	(NA)
\$1,000 to \$4,999	162	323	(NA)	(NA)
\$5,000 to \$9,999	37	226	(NA)	(NA)
\$10,000 to \$24,999	32	483	(NA)	(NA)
\$25,000 to \$49,999	15	486	(NA)	(NA)
\$50,000 or more	10	1,197	(NA)	(NA)
Interest expense	farms 1,269 \$1,000 (X) percent of total (X)	(X) 13,451 3.7	1,942 (X) (X)	(X) 18,358 5.3
Farms with expenses of-				
\$1 to \$999	198	75	274	96
\$1,000 to \$4,999	418	982	847	2,108
\$5,000 to \$9,999	249	1,748	313	2,202
\$10,000 to \$24,999	311	5,039	374	5,373
\$25,000 to \$49,999	48	1,510	75	2,493
\$50,000 to \$99,999	32	2,134	34	2,351
\$100,000 or more	13	1,963	25	3,736
Secured by real estate	farms 981 \$1,000 (X) percent of total (X)	(X) 11,124 3.0	1,504 (X) (X)	(X) 15,377 4.5
Farms with expenses of-				
\$1 to \$999	100	(D)	139	51
\$1,000 to \$4,999	319	754	669	1,673
\$5,000 to \$9,999	225	1,503	271	1,954
\$10,000 to \$24,999	266	4,399	315	4,543
\$25,000 to \$49,999	34	1,093	60	1,947
\$50,000 to \$99,999	27	1,754	28	1,876
\$100,000 or more	10	(D)	22	3,333
Not secured by real estate	farms 565 \$1,000 (X) percent of total (X)	(X) 2,326 0.6	715 (X) (X)	(X) 2,981 0.9
Farms with expenses of-				
\$1 to \$999	214	(D)	229	86
\$1,000 to \$4,999	221	543	350	788
\$5,000 to \$9,999	80	541	71	454
\$10,000 to \$24,999	42	513	45	660
\$25,000 to \$49,999	1	(D)	14	529
\$50,000 to \$99,999	5	330	6	464
\$100,000 or more	2	(D)	-	-
Property taxes paid	farms 5,504 \$1,000 (X) percent of total (X)	(X) 23,431 6.4	6,780 (X) (X)	(X) 24,701 7.2
Farms with expenses of-				
\$1 to \$499	671	142	960	195
\$500 to \$999	484	356	551	394
\$1,000 to \$4,999	2,926	7,477	4,146	10,411
\$5,000 to \$9,999	918	6,503	740	4,835
\$10,000 to \$24,999	445	5,768	315	4,785
\$25,000 or more	60	3,185	68	4,080
All other production expenses (see text)	farms 3,494 \$1,000 (X) percent of total (X)	(X) 63,969 17.5	6,566 (X) (X)	(X) 59,074 17.2
Farms with expenses of-				
\$1 to \$999	1,248	491	2,919	1,237
\$1,000 to \$4,999	1,097	2,719	2,291	4,620
\$5,000 to \$9,999	416	2,788	451	3,036
\$10,000 to \$24,999	391	5,647	518	7,885
\$25,000 to \$49,999	141	4,873	168	5,754
\$50,000 to \$99,999	109	7,133	110	7,355
\$100,000 or more	92	40,319	109	29,187
\$100,000 to \$249,999	65	9,056	76	10,559
\$250,000 or more	27	31,263	33	18,628
Production expenses paid by landlords ²	farms 136 \$1,000 (X) percent of total (X)	(X) 912 0.3	(NA) (NA) (NA)	(NA) (NA) (NA)
Farms with expenses of-				
\$1 to \$499	2	(D)	(NA)	(NA)
\$500 to \$999	41	31	(NA)	(NA)
\$1,000 to \$4,999	76	191	(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 ¹ - Con.				
Farms with expenses of- Con.				
\$5,000 to \$9,999	3	(D)	(NA)	(NA)
\$10,000 to \$24,999	2	(D)	(NA)	(NA)
\$25,000 or more	12	627	(NA)	(NA)
\$25,000 to \$49,999	6	212	(NA)	(NA)
\$50,000 to \$99,999	6	416	(NA)	(NA)
\$100,000 or more	-	-	(NA)	(NA)
Depreciation expenses claimed (see text)	farms 2,204	(X) 37,740	(NA)	(NA)
	\$1,000 (X)	10.3	(NA)	(NA)
	percent of total (X)		(NA)	(NA)
Farms with expenses of-				
\$1 to \$499	332	59	(NA)	(NA)
\$500 to \$999	187	130	(NA)	(NA)
\$1,000 to \$4,999	686	1,722	(NA)	(NA)
\$5,000 to \$9,999	315	2,086	(NA)	(NA)
\$10,000 to \$24,999	317	4,905	(NA)	(NA)
\$25,000 or more	367	28,837	(NA)	(NA)
\$25,000 to \$49,999	175	6,051	(NA)	(NA)
\$50,000 to \$99,999	140	9,737	(NA)	(NA)
\$100,000 or more	52	13,049	(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)	6,077	64,610	Net cash farm income of operators (see text)	6,077	65,482
Average per farm	(X)	10,632	Average per farm	(X)	10,775
Farms with net gains ¹	2,404	121,925	Farm operators reporting net gains ¹	2,460	122,433
Average per farm	(X)	50,718	Average per farm	(X)	49,770
Farms with gains of-			Farms with gains of-		
less than \$1,000	190	93	less than \$1,000	225	95
\$1,000 to \$4,999	662	1,985	\$1,000 to \$4,999	676	2,021
\$5,000 to \$9,999	392	2,806	\$5,000 to \$9,999	392	2,806
\$10,000 to \$24,999	386	5,870	\$10,000 to \$24,999	386	5,925
\$25,000 to \$49,999	298	10,864	\$25,000 to \$49,999	305	11,120
\$50,000 or more	476	100,306	\$50,000 or more	476	100,466
Farms with net losses	3,673	57,315	Farm operators reporting net losses	3,617	56,952
Average per farm	(X)	15,604	Average per farm	(X)	15,746
Farms with losses of-			Farms with losses of-		
less than \$1,000	303	171	less than \$1,000	280	156
\$1,000 to \$4,999	1,402	3,862	\$1,000 to \$4,999	1,388	3,841
\$5,000 to \$9,999	804	5,533	\$5,000 to \$9,999	791	5,444
\$10,000 to \$24,999	636	10,194	\$10,000 to \$24,999	637	10,207
\$25,000 to \$49,999	275	9,256	\$25,000 to \$49,999	268	9,004
\$50,000 or more	253	28,298	\$50,000 or more	253	28,298

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		Item	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	415	4,268	448	1,330	Government payments - Con.				
Average per farm ¹	(X)	10,284	(X)	2,969	Amount from other				
Farms with receipts of-					Federal farm programs	404	(D)	(NA)	(NA)
\$1 to \$999	118	42	210	76	Average per farm	(X)	(D)	(NA)	(NA)
\$1,000 to \$4,999	109	272	183	443	Farms with receipts of-				
\$5,000 to \$9,999	63	426	24	168	\$1 to \$999	112	(D)	(NA)	(NA)
\$10,000 to \$24,999	66	1,027	24	397	\$1,000 to \$4,999	105	264	(NA)	(NA)
\$25,000 to \$49,999	45	1,532	7	246	\$5,000 to \$9,999	62	421	(NA)	(NA)
\$50,000 or more	14	970	-	-	\$10,000 to \$24,999	66	1,026	(NA)	(NA)
					\$25,000 or more	59	2,501	(NA)	(NA)
Amount from Conservation Reserve and Wetlands Reserve Programs	17	(D)	82	169	Commodity Credit Corporation Loans (see text)	21	(D)	7	137
Average per farm	(X)	(D)	(X)	2,057	Average per farm	(X)	(D)	(X)	19,617
Farms with receipts of-					Farms with receipts of-				
\$1 to \$999	12	(D)	(NA)	(NA)	\$1 to \$999	6	(D)	2	(D)
\$1,000 to \$4,999	5	(D)	(NA)	(NA)	\$1,000 to \$4,999	5	7	2	(D)
\$5,000 to \$9,999	-	-	(NA)	(NA)	\$5,000 to \$9,999	4	28	-	-
\$10,000 to \$24,999	-	-	(NA)	(NA)	\$10,000 to \$19,999	4	44	1	(D)
\$25,000 or more	-	-	(NA)	(NA)	\$20,000 to \$24,999	-	-	-	-
					\$25,000 to \$49,999	2	(D)	1	(D)
					\$50,000 or more	-	-	1	(D)

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		Item	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)		Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total income from farm-related sources, gross before taxes and expenses (see text) ¹	1,766	34,623	1,694	9,334	Total income from farm-related sources, gross before taxes and expenses (see text) - Con.				
Average per farm	(X)	19,605	(X)	5,510	Sales of forest products, excluding Christmas trees and maple products - Con.				
Farms with receipts of-					Farms with receipts of - Con.				
\$1 to \$999	476	190	623	241	\$5,000 to \$9,999	38	223	90	538
\$1,000 to \$4,999	454	1,048	573	1,288	\$10,000 to \$24,999	39	604	46	619
\$5,000 to \$9,999	209	1,474	274	1,790	\$25,000 or more	18	800	15	615
\$10,000 to \$24,999	290	4,560	162	2,293	Recreational services (see text)	52	665	(NA)	(NA)
\$25,000 to \$49,999	162	5,739	36	1,244	Average per farm	(X)	12,784	(NA)	(NA)
\$50,000 or more	175	21,611	26	2,477	Farms with receipts of-				
Customwork and other agricultural services	315	2,503	538	4,161	\$1 to \$999	10	4	(NA)	(NA)
Average per farm	(X)	7,947	(X)	7,734	\$1,000 to \$4,999	22	70	(NA)	(NA)
Farms with receipts of-					\$5,000 to \$9,999	3	16	(NA)	(NA)
\$1 to \$999	109	43	195	81	\$10,000 to \$24,999	3	42	(NA)	(NA)
\$1,000 to \$4,999	104	214	187	416	\$25,000 or more	14	533	(NA)	(NA)
\$5,000 to \$9,999	31	178	84	549	Patronage dividends and refunds from cooperatives (see text)	333	1,467	(NA)	(NA)
\$10,000 to \$24,999	44	639	43	630	Average per farm	(X)	4,407	(NA)	(NA)
\$25,000 to \$49,999	15	501	6	245	Farms with receipts of-				
\$50,000 or more	12	928	23	2,240	\$1 to \$999	185	48	(NA)	(NA)
Gross cash rent or share payments	242	925	330	806	\$1,000 to \$4,999	90	217	(NA)	(NA)
Average per farm	(X)	3,822	(X)	2,441	\$5,000 to \$9,999	26	180	(NA)	(NA)
Farms with receipts of-					\$10,000 to \$24,999	19	273	(NA)	(NA)
\$1 to \$999	117	59	155	(D)	\$25,000 or more	13	750	(NA)	(NA)
\$1,000 to \$4,999	80	157	106	192	Other farm-related income sources (see text)	874	27,134	(NA)	(NA)
\$5,000 to \$9,999	30	206	56	355	Average per farm	(X)	31,045	(NA)	(NA)
\$10,000 to \$24,999	12	137	13	(D)	Farms with receipts of-				
\$25,000 or more	3	366	-	-	\$1 to \$999	134	46	(NA)	(NA)
Sales of forest products, excluding Christmas trees and maple products	361	1,928	610	2,297	\$1,000 to \$4,999	182	483	(NA)	(NA)
Average per farm	(X)	5,342	(X)	3,766	\$5,000 to \$9,999	120	890	(NA)	(NA)
Farms with receipts of-					\$10,000 to \$24,999	181	2,957	(NA)	(NA)
\$1 to \$999	151	68	279	116	\$25,000 or more	257	22,757	(NA)	(NA)
\$1,000 to \$4,999	115	234	180	409					

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		1997	All farms	2002		1997
	Total	Percent of total			Total	Percent of total	
LAND USE				LAND USE - Con.			
Farms	6,075	100.0	7,307	Total cropland - Con.			
Land in farms	518,570	100.0	577,637	Other cropland - Con.			
Total cropland	4,898	80.6	6,324	Cropland in cultivated			
Harvested cropland	207,734	40.1	247,267	summer fallow	farms		
Farms by acres harvested:	4,210	69.3	5,696		acres	120	2.0
1 to 49 acres	159,253	30.7	184,480	Total woodland	farms	3,325	54.7
50 to 99 acres	3,394	55.9	4,712	Woodland pastured	farms	210,891	40.7
100 to 199 acres	1,774	29.2	2,622	Woodland not pastured	farms	859	14.1
200 to 499 acres	705	11.6	961	Pastureland and rangeland, other than	acres	22,641	4.4
500 to 999 acres	468	7.7	562	cropland and woodland pastured	farms	2,910	47.9
1,000 acres or more	447	7.4	567	(see text)	acres	188,250	36.3
1,000 to 1,999 acres	403	6.6	521	Land in house lots, ponds, roads,	farms		
2,000 acres or more	260	4.3	300	wasteland, etc	farms	4,086	67.3
Cropland used only for	132	2.2	145		acres	68,666	13.2
pasture or grazing	17	0.3	14	CROP INSURANCE, CONSERVATION,			
Other cropland	4	0.1	4	AND ORGANIC PRACTICES			
Cropland idle or used for	3	(Z)	4	Land enrolled in Conservation			
cover crops or soil-improvement,	1	(Z)	-	Reserve or Wetlands			
but not harvested and not				Reserve Programs	farms	17	(X)
pastured or grazed (see text)	787	13.0	(NA)	Land used to raise certified	acres	191	(X)
Cropland on which all	12,895	2.5	(NA)	organically produced			
crops failed	355	5.8	194	crops (see text)	farms	91	1.5
	4,551	0.9	1,383	Land enrolled in Federal or other crop	acres	1,406	0.3
				insurance programs (see text)	farms	641	10.6
					acres	32,846	6.3

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

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

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	2002	1997	2002	1997	2002	1997	2002	1997
Land in farms	6,075	7,307	518,570	577,637	159,253	184,480	23,720	26,820
Farms by size:								
1 to 9 acres	1,429	1,791	(D)	7,829	(D)	(D)	919	1,375
10 to 49 acres	2,217	2,608	52,542	64,013	14,475	19,616	3,669	5,037
50 to 69 acres	504	639	29,170	36,868	8,546	11,986	1,381	1,890
70 to 99 acres	432	624	35,673	51,327	10,331	15,173	1,379	2,307
100 to 139 acres	466	549	53,110	63,717	14,534	20,615	1,719	2,176
140 to 179 acres	271	312	42,356	48,727	14,093	15,182	2,202	1,902
180 to 219 acres	185	227	36,509	44,870	10,897	15,118	1,989	(D)
220 to 259 acres	113	120	27,050	28,366	8,795	10,224	(D)	1,529
260 to 499 acres	296	289	103,172	100,586	35,074	35,305	4,146	3,674
500 to 999 acres	129	118	82,074	77,182	24,708	25,470	1,948	1,615
1,000 to 1,999 acres	30	26	40,930	(D)	11,895	9,522	2,107	1,963
2,000 to 4,999 acres	2	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	-	(D)
Farms with harvested cropland	4,210	5,696	443,344	521,999	159,253	184,480	23,658	26,751
Farms by size:								
1 to 9 acres	767	1,180	(D)	(D)	(D)	(D)	886	(D)
10 to 49 acres	1,398	1,912	34,889	48,378	14,475	19,616	3,646	4,983
50 to 69 acres	395	535	22,964	30,962	8,546	11,986	1,377	1,890
70 to 99 acres	357	533	29,605	43,917	10,331	15,173	1,379	2,305
100 to 139 acres	375	500	42,814	58,022	14,534	20,615	1,719	2,176
140 to 179 acres	242	290	37,825	45,288	14,093	15,182	2,202	1,902
180 to 219 acres	161	217	31,822	42,879	10,897	15,118	1,989	1,515
220 to 259 acres	106	112	25,399	26,424	8,795	10,224	(D)	1,529
260 to 499 acres	265	278	93,279	97,016	35,074	35,305	4,144	3,674
500 to 999 acres	113	111	72,875	72,938	24,708	25,470	1,948	1,615
1,000 to 1,999 acres	28	24	38,930	29,718	11,895	9,522	2,107	1,963
2,000 to 4,999 acres	2	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)
5,000 acres or more	1	1	(D)	(D)	(D)	(D)	-	(D)
Farms with irrigated land	1,580	2,021	118,992	133,985	43,445	41,463	23,720	26,820
Farms by size:								
1 to 9 acres	466	706	(D)	2,747	(D)	1,470	919	1,375
10 to 49 acres	562	728	13,260	17,468	5,422	6,591	3,669	5,037
50 to 69 acres	123	131	7,102	7,524	2,404	2,719	1,381	1,890
70 to 99 acres	91	134	7,486	11,161	2,575	3,922	1,379	2,307
100 to 139 acres	94	97	10,773	11,215	3,866	3,737	1,719	2,176
140 to 179 acres	77	61	11,951	9,516	4,883	3,240	2,202	1,902
180 to 219 acres	46	45	9,166	8,808	3,918	3,337	1,989	(D)
220 to 259 acres	29	32	6,866	7,460	2,105	2,466	(D)	1,529
260 to 499 acres	59	58	19,796	19,923	7,733	7,259	4,146	3,674
500 to 999 acres	21	18	12,837	10,905	4,690	2,640	1,948	1,615
1,000 to 1,999 acres	11	8	15,799	10,569	3,170	1,930	2,107	1,963
2,000 to 4,999 acres	1	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)
5,000 acres or more	-	1	-	(D)	-	(D)	-	(D)

Table 10. Irrigation: 2002 and 1997

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

Farms with irrigation	2002	1997	Farms with irrigation	2002	1997
Farms	1,580	2,021	Irrigated land - Con.		
Proportion of farms	26.0	27.7	Acres irrigated - Con.		
Irrigated land	23,720	26,820	1,000 acres or more	farms	1
Average per farm	15	13		acres	(D)
Acres irrigated:			1,000 to 1,999 acres	farms	1
1 to 9 acres	farms	1,147	2,000 acres or more	farms	(D)
	(D)	1,464		acres	-
10 to 49 acres	farms	340		acres	(NA)
	(D)	452		acres	(NA)
50 to 99 acres	farms	7,415	Irrigated land use:		
	acres	52	Harvested cropland	farms	1,548
100 to 199 acres	farms	3,467		acres	23,509
	acres	23	Pastureland and other land	farms	48
	acres	3,175		acres	211
200 to 499 acres	farms	16	Land in irrigated farms	acres	118,992
	acres	4,449	Cropland	acres	51,523
500 to 999 acres	farms	1	Harvested cropland	acres	43,445
	acres	(D)			

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

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	2002	1997	2002	1997	2002	1997	2002	1997
Farms	6,075	7,307	1,580	2,021	976	1,507	4,495	5,286
Land in farms	518,570	577,637	118,992	133,985	59,959	81,323	399,578	443,652
Estimated market value of land and buildings ¹ :								
Average per farm	755,254	418,750	975,384	512,546	806,744	464,716	672,456	384,612
Average per acre	9,234	5,543	12,388	7,815	12,255	9,184	8,107	4,857
Irrigated land	23,720	26,820	23,720	26,820	17,365	20,252	(X)	(X)
Land in farms according to use:								
Total cropland	4,898	6,324	1,575	2,017	976	1,507	3,323	4,307
Harvested cropland	207,734	247,267	51,523	49,689	20,744	23,544	156,211	197,578
Pastureland, excluding woodland pastured	4,210	5,696	1,560	1,997	976	1,507	2,650	3,699
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	159,253	184,480	43,445	41,463	17,302	20,039	115,808	143,017
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	3,009	3,168	319	327	125	148	2,690	2,841
Owned and rented land in farms:	61,137	73,962	4,816	5,497	1,111	1,697	56,321	68,465
Owned land in farms	17	82	5	18	1	10	12	64
Rented or leased land in farms	191	3,114	50	301	(D)	118	141	2,813
Market value of agricultural products sold (see text)								
Average per farm	384,314	483,529	245,097	329,524	144,349	250,690	139,217	154,005
Crops, including nursery and greenhouse crops	63,262	66,173	155,124	163,050	147,899	166,350	30,972	29,135
Livestock, poultry, and their products	3,629	4,921	1,547	1,987	965	1,498	2,082	2,934
Total farm production expenses ¹	277,069	384,933	241,829	326,768	143,862	250,081	35,240	58,165
Average per farm	2,114	2,642	224	256	75	134	1,890	2,386
Fertilizer, lime, and soil conditioners ²	107,244	98,596	3,267	2,756	488	609	103,977	95,840
Chemicals	364,833	343,252	213,607	205,305	131,857	155,030	151,226	137,947
Seeds, plants, vines, and trees	60,035	47,072	128,601	105,339	123,116	101,526	34,245	25,818
Livestock and poultry purchased	3,393	4,223	1,491	1,748	945	1,393	1,902	2,475
Feed purchased	11,852	11,146	7,646	6,104	4,221	4,355	4,206	5,042
Gasoline, fuels, and oils	2,101	2,893	1,211	1,447	744	1,154	890	1,446
Utilities (see text)	9,166	8,847	7,151	6,215	4,953	4,855	2,015	2,632
Supplies, repairs, and maintenance	2,427	2,867	1,140	1,208	623	847	1,287	1,659
Hired farm labor	21,958	17,511	19,796	14,433	11,782	9,531	2,162	3,078
Contract labor	1,101	1,397	134	160	67	85	967	1,237
Customwork and custom hauling	6,482	7,673	306	355	226	169	6,176	7,318
Cash rent for land, buildings, and grazing fees ³	2,698	2,884	296	243	129	111	2,402	2,641
Rent and lease expenses for machinery, equipment, and farm share of vehicles	26,253	33,164	952	1,218	147	372	25,301	31,947
Interest expense	5,597	6,789	1,632	1,876	1,045	1,462	3,965	4,913
Property taxes	14,927	16,937	9,881	10,885	6,204	8,364	5,046	6,052
All other production expenses (see text)	3,695	(NA)	1,242	(NA)	751	(NA)	2,453	(NA)
Commodity Credit Corporation loans (see text)	11,067	(NA)	6,626	(NA)	4,155	(NA)	4,442	(NA)
Government payments received	5,352	6,106	1,582	1,723	1,020	1,321	3,770	4,383
Income from farm-related sources (see text) ⁴	37,850	25,701	21,265	14,011	11,652	10,773	16,585	11,690
Estimated market value of all machinery and equipment ¹	1,770	2,637	891	1,119	523	801	879	1,518
Livestock inventory:	99,292	88,672	73,336	69,077	42,403	49,482	25,956	19,595
Cattle and calves	712	840	354	507	288	444	358	333
Milk cows	11,378	8,178	7,041	6,543	5,740	5,280	4,337	1,635
Hogs and pigs	573	(NA)	263	(NA)	165	(NA)	310	(NA)
Sheep and lambs	3,067	(NA)	1,489	(NA)	1,101	(NA)	1,578	(NA)
Commodity Credit Corporation loans (see text)	990	1,042	316	374	146	203	674	668
Government payments received	7,932	6,947	3,885	4,849	2,544	3,852	4,047	2,098
Income from farm-related sources (see text) ⁴	381	(NA)	170	(NA)	106	(NA)	211	(NA)
Estimated market value of all machinery and equipment ¹	2,758	(NA)	1,817	(NA)	1,119	(NA)	941	(NA)
Livestock inventory:	1,269	1,942	503	811	295	642	766	1,131
Cattle and calves	13,451	18,358	7,249	11,559	4,769	9,734	6,202	6,800
Milk cows	5,504	6,780	1,541	1,762	987	1,384	3,963	5,018
Hogs and pigs	23,431	24,701	9,477	9,790	6,273	7,891	13,954	14,911
Sheep and lambs	3,494	6,566	1,184	1,879	757	1,460	2,310	4,687
All other production expenses (see text)	63,969	59,074	35,691	39,565	24,567	31,632	28,278	19,509
Commodity Credit Corporation loans (see text)	21	7	1	1	-	-	20	6
Government payments received	(D)	137	(D)	(D)	-	-	(D)	(D)
Income from farm-related sources (see text) ⁴	415	448	148	110	58	46	267	338
Estimated market value of all machinery and equipment ¹	4,268	1,330	1,409	380	719	190	2,859	950
Average per farm	1,766	1,694	335	359	160	262	1,431	1,335
Livestock inventory:	34,623	9,334	7,022	4,282	4,014	3,180	27,601	5,053
Cattle and calves	5,980	7,304	1,659	1,949	1,069	1,527	4,321	5,355
Milk cows	300,455	267,940	135,217	108,336	74,767	79,184	165,238	159,603
Hogs and pigs	50,243	36,684	81,505	55,586	69,941	51,856	38,241	29,805
Sheep and lambs	1,269	1,924	107	133	12	43	1,162	1,791
Cattle and calves	50,791	64,362	3,042	2,421	84	268	47,749	61,941
Milk cows	380	563	30	27	2	4	350	536
Hogs and pigs	21,085	26,852	864	583	(D)	10	20,221	26,269
Sheep and lambs	273	543	36	47	8	18	237	496
Cattle and calves	11,434	21,309	1,799	2,638	94	172	9,635	18,671
Milk cows	514	536	71	75	25	32	443	461
Hogs and pigs	9,592	9,881	866	911	224	311	8,726	8,970

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		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	1,269	50,791	1,924	64,362	Cattle and calves - Con.				
Farms with-					Cows and heifers that had calved - Con.				
1 to 9	588	2,567	923	4,249	Milk cows	380	21,085	563	26,852
10 to 19	233	3,067	411	5,481	Farms with-				
20 to 49	185	5,501	267	8,104	1 to 9	132	281	220	584
50 to 99	115	8,252	164	11,217	10 to 19	26	(D)	40	(D)
100 to 199	97	13,754	92	12,860	20 to 49	65	2,387	118	4,119
200 to 499	46	13,522	59	16,462	50 to 99	86	6,015	97	6,608
500 to 999	4	(D)	6	(D)	100 to 199	53	6,640	67	8,588
1,000 to 2,499	1	(D)	2	(D)	200 to 499	17	4,699	19	5,112
2,500 to 4,999	-	-	-	-	500 to 999	1	(D)	2	(D)
5,000 or more	-	-	-	-	1,000 or more	-	-	-	-
Cows and heifers that had calved	1,057	27,967	1,550	34,927	Other cattle (see text)	932	22,824	(NA)	(NA)
Farms with-					Farms with-				
1 to 9	580	2,389	945	3,410	1 to 9	487	(D)	(NA)	(NA)
10 to 19	177	(D)	205	(D)	10 to 19	154	2,004	(NA)	(NA)
20 to 49	127	4,019	204	6,495	20 to 49	161	4,844	(NA)	(NA)
50 to 99	99	6,770	106	7,113	50 to 99	78	5,506	(NA)	(NA)
100 to 199	56	7,078	69	8,799	100 to 199	42	5,259	(NA)	(NA)
200 to 499	17	4,709	19	5,157	200 to 499	9	2,636	(NA)	(NA)
500 to 999	1	(D)	2	(D)	500 to 999	1	(D)	(NA)	(NA)
1,000 to 2,499	-	-	-	-	1,000 to 2,499	-	-	(NA)	(NA)
2,500 or more	-	-	-	-	2,500 or more	-	-	(NA)	(NA)
Beef cows	775	6,882	1,121	8,075	Cattle on feed (see text)	60	913	(NA)	(NA)
Farms with-					Farms with-				
1 to 9	539	2,223	862	3,081	1 to 9	37	188	(NA)	(NA)
10 to 19	159	2,010	168	2,150	10 to 19	11	(D)	(NA)	(NA)
20 to 49	62	1,693	82	2,273	20 to 49	8	230	(NA)	(NA)
50 to 99	14	(D)	8	(D)	50 to 99	2	(D)	(NA)	(NA)
100 to 199	1	(D)	1	(D)	100 to 199	2	(D)	(NA)	(NA)
200 to 499	-	-	-	-	200 to 499	-	-	(NA)	(NA)
500 to 999	-	-	-	-	500 to 999	-	-	(NA)	(NA)
1,000 to 2,499	-	-	-	-	1,000 to 2,499	-	-	(NA)	(NA)
2,500 or more	-	-	-	-	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	795	19,125	9,612	1,435	25,905	6,844
Farms by number sold-						
1 to 9	450	1,651	900	885	3,216	1,373
10 to 19	120	(D)	750	226	2,997	1,091
20 to 49	122	3,919	1,690	192	6,035	1,259
50 to 99	70	4,821	1,721	90	6,046	1,186
100 to 199	20	(D)	816	30	3,845	658
200 to 499	10	2,724	1,401	11	(D)	(D)
500 to 999	3	(D)	2,334	1	(D)	(D)
1,000 to 2,499	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more	722	10,479	(NA)	1,190	11,993	5,962
Farms by number sold-						
1 to 9	467	1,570	(NA)	864	2,922	1,513
10 to 19	123	1,594	(NA)	185	2,385	1,129
20 to 49	96	2,795	(NA)	108	3,160	1,316
50 to 99	22	(D)	(NA)	24	1,486	648
100 to 199	10	1,236	(NA)	6	690	355
200 to 499	2	(D)	(NA)	2	(D)	(D)
500 to 999	2	(D)	(NA)	1	(D)	(D)
1,000 to 2,499	-	-	(NA)	-	-	-
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	-	-	-
Cattle on feed (see text)	163	950	(NA)	151	1,205	868
Farms by number sold-						
1 to 9	143	474	(NA)	138	372	254
10 to 19	13	176	(NA)	6	(D)	(D)
20 to 49	5	(D)	(NA)	5	104	65
50 to 99	1	(D)	(NA)	-	-	-
100 to 199	1	(D)	(NA)	-	-	-
200 to 499	-	-	(NA)	2	(D)	(D)
500 to 999	-	-	(NA)	-	-	-
1,000 to 2,499	-	-	(NA)	-	-	-
2,500 to 4,999	-	-	(NA)	-	-	-
5,000 or more	-	-	(NA)	-	-	-
Calves weighing less than 500 pounds	395	8,646	(NA)	793	13,912	882
Farms by number sold-						
1 to 9	192	(D)	(NA)	437	1,496	255
10 to 19	64	843	(NA)	130	1,703	177
20 to 49	87	2,512	(NA)	163	4,971	243
50 to 99	42	2,538	(NA)	44	2,814	103
100 to 199	6	731	(NA)	15	1,859	(D)
200 to 499	3	(D)	(NA)	4	1,069	(D)
500 to 999	1	(D)	(NA)	-	-	-
1,000 or more	-	-	(NA)	-	-	-

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

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

Herd size	Cattle and calves inventory						Cattle and calves sales		
	Total		Cows and heifers that had calved		Other cattle (see text)		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total	1,269	50,791	1,057	27,967	932	22,824	763	18,575	9,269
Farms with herd size of-									
1 to 9	588	2,567	446	1,577	321	990	212	(D)	(D)
10 to 19	233	3,067	204	1,837	175	1,230	163	962	485
20 to 49	185	5,501	157	2,658	178	2,843	139	1,864	982
50 to 99	115	8,252	108	4,865	113	3,387	106	2,639	1,216
100 to 199	97	13,754	92	7,232	94	6,522	93	4,890	2,001
200 to 499	46	13,522	45	7,688	46	5,834	45	5,499	3,358
500 to 999	4	(D)	4	(D)	4	(D)	4	752	109
1,000 to 2,499	1	(D)	1	(D)	1	(D)	1	(D)	(D)
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)	32	550	344

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	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total	1,057	47,672	1,057	27,967	720	19,705	676	17,113	8,187
Farms with cow herd size of-									
1 to 9	580	4,433	580	2,389	313	2,044	278	1,797	895
10 to 19	177	(D)	177	(D)	119	(D)	127	(D)	(D)
20 to 49	127	7,082	127	4,019	120	3,063	106	2,375	1,182
50 to 99	99	11,271	99	6,770	97	4,501	92	3,240	1,094
100 to 199	56	12,103	56	7,078	53	5,025	56	4,545	1,578
200 to 499	17	7,574	17	4,709	17	2,865	16	3,099	2,170
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No cow herd, as of Dec. 31, 2002	212	3,119	(X)	(X)	212	3,119	119	2,012	1,425

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	775	15,681	775	8,922	775	6,882	485	6,759
Farms with beef herd size of-								
1 to 9	539	6,626	539	3,680	539	2,223	304	2,946
10 to 19	159	3,787	159	2,443	159	2,010	105	1,344
20 to 49	62	3,189	62	1,700	62	1,693	61	1,489
50 to 99	14	(D)	14	(D)	14	(D)	14	(D)
100 to 199	1	(D)	1	(D)	1	(D)	1	(D)
200 to 499	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	494	35,110	282	19,045	(X)	(X)	447	16,065

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	465	5,117	2,678	414	3,190	105	715	203	1,927
Farms with beef herd size of-									
1 to 9	288	2,357	1,112	256	1,382	62	359	112	975
10 to 19	114	1,081	532	95	648	26	200	59	433
20 to 49	48	1,120	742	48	(D)	16	(D)	23	(D)
50 to 99	14	(D)	(D)	14	(D)	1	(D)	8	(D)
100 to 199	1	(D)	(D)	1	(D)	-	-	1	(D)
200 to 499	-	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-
2,500 or more	-	-	-	-	-	-	-	-	-
No beef cow herd, as of Dec. 31, 2002	330	14,008	6,934	308	7,289	58	235	192	6,719

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	380	36,535	380	21,721	380	21,085	309	14,814
Farms with milk cow herd size of-								
1 to 9	132	1,073	132	593	132	281	77	480
10 to 19	26	(D)	26	(D)	26	(D)	21	(D)
20 to 49	65	4,031	65	2,405	65	2,387	59	1,626
50 to 99	86	10,360	86	6,197	86	6,015	84	4,163
100 to 199	53	11,233	53	6,664	53	6,640	50	4,569
200 to 499	17	7,574	17	4,709	17	4,699	17	2,865
500 to 999	1	(D)	1	(D)	1	(D)	1	(D)
1,000 or more	-	-	-	-	-	-	-	-
No milk cow herd, as of Dec. 31, 2002	889	14,256	677	6,246	(X)	(X)	623	8,010

Milk cow herd	Cattle and calves sales						Dairy product sales		
	Total			Cattle		Calves		Farms	Value (\$1,000)
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number		
	Total	283	13,128	5,951	258	6,078	213	7,050	257	(D)
Farms with milk cow herd size of-									
1 to 9	55	272	(D)	47	(D)	24	(D)	12	(D)
10 to 19	21	(D)	190	20	(D)	14	(D)	25	(D)
20 to 49	58	1,318	461	48	494	49	824	63	5,636
50 to 99	79	2,813	875	77	1,164	63	1,649	86	13,119
100 to 199	53	4,399	1,514	50	1,835	49	2,564	53	16,128
200 to 499	16	3,099	2,170	15	1,836	13	1,263	17	11,757
500 to 999	1	(D)	(D)	1	(D)	1	(D)	1	(D)
1,000 or more	-	-	-	-	-	-	-	-	-
No milk cow herd, as of Dec. 31, 2002	512	5,997	3,662	464	4,401	182	1,596	7	(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	795	19,125	9,612	722	10,479	163	950	395	8,646
Farms by number of cattle and calves sold -									
1 to 9	450	1,651	900	402	1,231	122	365	138	420
10 to 19	120	(D)	750	103	921	25	186	69	(D)
20 to 49	122	3,919	1,690	117	2,126	13	(D)	97	1,793
50 to 99	70	4,821	1,721	67	2,100	2	(D)	64	2,721
100 to 199	20	(D)	816	20	(D)	1	(D)	16	(D)
200 to 499	10	2,724	1,401	10	1,368	-	-	10	1,356
500 to 999	3	(D)	2,334	3	(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		Hogs and pigs	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Total hogs and pigs	273	11,434	543	21,309	Total hogs and pigs - Con.				
Farms with-					Hogs and pigs used or to be used for breeding - Con.				
1 to 24	215	1,152	425	2,207	Farms with - Con.				
25 to 49	27	922	43	(D)	100 to 199	3	(D)	-	-
50 to 99	7	(D)	25	1,757	200 to 499	1	(D)	2	(D)
100 to 199	8	1,100	22	2,908	500 or more	-	-	-	-
200 to 499	10	2,645	18	4,140	Other hogs and pigs	225	9,518	498	18,472
500 to 999	4	(D)	7	4,309	Farms with-				
1,000 to 1,999	2	(D)	2	(D)	1 to 24	183	1,039	397	2,012
2,000 to 4,999	-	-	1	(D)	25 to 49	14	472	32	1,043
5,000 or more	-	-	-	-	50 to 99	4	(D)	24	1,667
Hogs and pigs used or to be used for breeding	137	1,916	232	2,837	100 to 199	12	1,674	28	3,892
Farms with-					200 to 499	7	1,993	10	3,153
1 to 24	116	626	201	1,161	500 to 999	4	(D)	4	2,405
25 to 49	11	400	15	(D)	1,000 or more	1	(D)	3	4,300
50 to 99	6	366	14	774					

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	250	18,594	(D)	358	27,212	2,638
Farms with-						
1 to 24	177	1,119	109	217	1,656	213
25 to 49	29	942	59	52	1,913	174
50 to 99	11	730	(D)	29	1,767	184
100 to 199	14	1,656	131	29	4,065	344
200 to 499	13	4,143	299	21	7,096	763
500 to 999	3	1,979	126	7	4,415	318
1,000 to 1,999	1	(D)	(D)	2	(D)	(D)
2,000 to 4,999	2	(D)	(D)	1	(D)	(D)
5,000 or more	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-

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

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

Herd size	Hogs and pigs inventory						Hogs and pigs sales		
	Total		Used or to be used for breeding		Other hogs and pigs		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total inventory	273	11,434	137	1,916	225	9,518	203	15,201	1,268
Farms with-									
1 to 24	215	1,152	90	316	167	836	151	1,645	126
25 to 49	27	922	23	370	27	552	22	1,339	(D)
50 to 99	7	(D)	6	75	7	(D)	7	1,078	81
100 to 199	8	1,100	3	498	8	1,025	8	(D)	120
200 to 499	10	2,645	4	4	10	2,147	10	2,874	160
500 to 999	4	(D)	4	(D)	4	(D)	3	(D)	(D)
1,000 to 1,999	2	(D)	2	(D)	2	(D)	2	(D)	(D)
2,000 to 4,999	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-
No hogs or pigs on Dec. 31, 2002	(X)	(X)	(X)	(X)	(X)	(X)	47	3,393	(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	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number			
Total sold	203	10,447	119	1,664	163	8,783	250	18,594	(D)
Farms with sales of-									
1 to 9	106	548	39	135	84	413	142	531	58
10 to 24	29	339	23	92	22	247	35	588	52
25 to 49	27	804	25	155	18	649	29	942	59
50 to 99	10	(D)	10	(D)	9	(D)	11	730	(D)
100 to 199	14	1,342	7	261	13	1,081	14	1,656	131
200 to 499	12	3,416	10	414	12	3,002	13	4,143	299
500 to 999	3	(D)	3	(D)	3	735	3	1,979	126
1,000 or more	2	(D)	2	(D)	2	(D)	3	8,025	861
1,000 to 1,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)
2,000 to 4,999	1	(D)	1	(D)	1	(D)	2	(D)	(D)
5,000 to 7,499	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-
None sold	70	987	18	252	62	735	(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	273	11,434	-	-	-	-
Farms with-						
1 to 24	215	1,152	-	-	-	-
25 to 49	27	922	-	-	-	-
50 to 99	7	(D)	-	-	-	-
100 to 199	8	1,100	-	-	-	-
200 to 499	10	2,645	-	-	-	-
500 to 999	4	(D)	-	-	-	-
1,000 to 1,999	2	(D)	-	-	-	-
2,000 to 4,999	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-

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

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

Hogs and pigs	Independent grower		Contractor or integrator		Contract grower (Contractee)	
	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	250	18,594	-	-	-	-
Farms with-						
1 to 24	177	1,119	-	-	-	-
25 to 49	29	942	-	-	-	-
50 to 99	11	730	-	-	-	-
100 to 199	14	1,656	-	-	-	-
200 to 499	13	4,143	-	-	-	-
500 to 999	3	1,979	-	-	-	-
1,000 to 1,999	1	(D)	-	-	-	-
2,000 to 4,999	2	(D)	-	-	-	-
5,000 or more	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-

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

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

Herd size	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	43	835	93	7,665	81	939	37	3,340	4	42
Farms with-										
1 to 24	30	(D)	66	444	74	362	20	138	4	42
25 to 49	12	420	9	313	4	127	6	188	-	-
50 to 99	-	-	3	(D)	1	(D)	5	328	-	-
100 to 199	-	-	3	500	1	(D)	2	(D)	-	-
200 to 499	1	(D)	7	1,819	1	(D)	2	(D)	-	-
500 to 999	-	-	3	(D)	-	-	1	(D)	-	-
1,000 to 1,999	-	-	2	(D)	-	-	1	(D)	-	-
2,000 to 4,999	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-	-

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

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

Hogs and pigs	Farrow to wean		Farrow to finish		Finish only		Farrow to feeder		Nursery	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total hogs and pigs sold	39	1,887	86	10,738	91	4,036	37	6,816	3	60
Farms with-										
1 to 24	17	(D)	55	361	81	(D)	20	245	3	60
25 to 49	13	379	8	289	4	116	5	198	-	-
50 to 99	7	416	5	322	-	-	2	(D)	-	-
100 to 199	-	-	7	831	3	325	4	420	-	-
200 to 499	1	(D)	7	2,275	2	(D)	4	(D)	-	-
500 to 999	1	(D)	2	(D)	-	-	1	(D)	-	-
1,000 to 1,999	-	-	1	(D)	-	-	-	-	-	-
2,000 to 4,999	-	-	1	(D)	1	(D)	1	(D)	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-
5,000 to 7,499	-	-	-	-	-	-	-	-	-	-
7,500 or more	-	-	-	-	-	-	-	-	-	-

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

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

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					NUMBER SOLD - Con.				
Layers 20 weeks old and older	846	319,358	723	562,343	Broilers and other meat-type chickens	81	29,424	62	(D)
Farms with inventory of-					Farms by number sold-				
1 to 49	699	(D)	608	10,237	1 to 1,999	76	5,324	57	5,260
50 to 99	88	5,091	56	3,531	2,000 to 15,999	5	24,100	4	20,200
100 to 399	41	5,856	30	4,655	16,000 to 29,999	-	-	-	-
400 to 3,199	10	11,650	17	16,628	30,000 to 59,999	-	-	-	-
3,200 to 9,999	3	15,176	5	29,700	60,000 to 99,999	-	-	-	-
10,000 to 19,999	3	36,000	1	(D)	100,000 to 199,999	-	-	-	-
20,000 to 49,999	-	-	3	89,000	200,000 to 299,999	-	-	1	(D)
50,000 to 99,999	1	(D)	1	(D)	300,000 to 499,999	-	-	-	-
100,000 or more	1	(D)	2	(D)	500,000 or more	-	-	-	-
Pullets for laying flock replacement	212	57,953	(NA)	(NA)	500,000 to 749,999	-	-	-	-
Broilers and other meat-type chickens	152	(D)	122	7,077	750,000 or more	-	-	-	-
Turkeys	157	18,623	130	8,731	Turkeys	108	64,393	92	93,766
Emus	35	505	(NA)	(NA)	Farms by number sold-				
Ostriches	3	20	(NA)	(NA)	1 to 1,999	100	(D)	(NA)	(NA)
Ducks, geese, and other poultry ¹	389	(X)	334	(X)	2,000 to 7,999	5	17,300	(NA)	(NA)
NUMBER SOLD					8,000 to 15,999	2	(D)	(NA)	(NA)
Layers 20 weeks old and older	185	(D)	108	476,672	16,000 to 29,999	1	(D)	(NA)	(NA)
Pullets for laying flock replacement	48	(D)	14	(D)	30,000 to 59,999	-	-	(NA)	(NA)
					60,000 to 99,999	-	-	(NA)	(NA)
					100,000 or more	-	-	(NA)	(NA)
					Emus	5	234	(NA)	(NA)
					Ostriches	-	-	(NA)	(NA)
					Ducks, geese, and other poultry ¹	110	(X)	81	(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		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Layers 20 weeks old and older	185	(D)	108	476,672	Pullets for laying flock replacement	48	(D)	14	(D)
Farms by number sold-					Farms by number sold-				
1 to 99	155	3,341	71	1,772	1 to 1,999	44	3,086	12	1,920
100 to 399	18	2,212	11	1,850	2,000 to 15,999	3	11,000	1	(D)
400 to 3,199	6	4,900	13	16,600	16,000 to 29,999	-	-	-	-
3,200 to 9,999	3	14,350	7	43,950	30,000 to 59,999	-	-	-	-
10,000 to 19,999	1	(D)	2	(D)	60,000 to 99,999	-	-	1	(D)
20,000 to 49,999	-	-	1	(D)	100,000 or more	1	(D)	-	-
50,000 to 99,999	1	(D)	1	(D)					
100,000 or more	1	(D)	2	(D)					

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

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

Item	2002		1997		Item	2002		1997	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Sheep and lambs inventory (see text)	514	9,592	536	9,881	Sheep and lambs inventory (see text) - Con.				
Farms with-					Ewes 1 year old or older	458	6,267	457	6,330
1 to 24	409	3,607	420	3,745	Wool production (pounds)	274	45,411	420	59,912
25 to 99	95	(D)	109	4,924	Sheep and lambs sold	271	6,307	434	7,853
100 to 299	9	1,228	6	(D)					
300 to 999	1	(D)	1	(D)					
1,000 to 2,499	-	-	-	-					
2,500 to 4,999	-	-	-	-					
5,000 or more	-	-	-	-					

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	Pounds	Farms	Number
	Farms	Number	Farms	Number				
Total	514	9,592	458	6,267	272	45,323	260	(D)
Farms with inventory of-								
1 to 24	409	3,607	355	2,287	192	13,258	174	1,542
25 to 99	95	(D)	94	2,796	71	22,137	76	2,186
100 to 299	9	1,228	8	(D)	8	(D)	9	(D)
300 to 999	1	(D)	1	(D)	1	(D)	1	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-
No sheep and lambs as of Dec. 31, 2002	(X)	(X)	(X)	(X)	2	(D)	11	(D)

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	Pounds	Farms	Number
	Farms	Number	Farms	Number				
Total	458	9,188	458	6,267	261	44,961	247	4,925
Farms with inventory of-								
1 to 24	393	4,632	393	2,928	209	(D)	195	2,005
25 to 99	63	(D)	63	(D)	50	22,445	50	(D)
100 to 199	-	-	-	-	-	-	-	-
200 to 499	2	(D)	2	(D)	2	(D)	2	(D)
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	56	404	(X)	(X)	13	450	24	1,382

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		Item	Inventory		Number sold	
	2002	1997	2002	1997		2002	1997	2002	1997
Colonies of bees	214	367	6	16	Goats, All - Con.				
number	2,966	7,267	1,635	140	Meat and other goats				
Honey produced ¹	(X)	(X)	147	152	(see text)	259	266	76	78
pounds	(X)	(X)	167,566	371,693	number	4,084	1,908	1,490	665
Bison	12	(NA)	1	(NA)	Horses and ponies	1,890	1,917	315	314
number	253	(NA)	(D)	(NA)	number	15,498	13,848	2,186	1,790
Deer	9	(NA)	6	(NA)	Mules, burros, and donkeys	107	134	14	28
number	486	(NA)	174	(NA)	number	227	465	21	104
Elk	-	(NA)	-	(NA)	Llamas	185	(NA)	49	(NA)
number	-	(NA)	-	(NA)	number	1,702	(NA)	177	(NA)
Aquaculture sold (see text)	(X)	(X)	140	94	Mink and their pelts	1	4	1	2
Goats, All	394	361	133	124	number	(D)	(D)	(D)	(D)
number	6,022	3,736	2,211	1,312	Rabbits and their pelts	84	134	30	48
Angora goats	48	16	11	3	number	8,233	10,721	15,550	13,931
number	397	101	125	(D)	Other livestock (see text)	31	(NA)	16	(NA)
Mohair produced ¹	(X)	(X)	22	9	Other livestock products ²	(X)	(NA)	96	(NA)
pounds	(X)	(X)	2,077	769					
Milk goats	163	136	63	52					
number	1,541	1,727	596	(D)					

¹ 1997 data are for farms with sales.

² Data are for farms with production.

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

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

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres Irrigated	Acres not Irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain (bushels)	1	(D)	(D)	-	-	-	-	48	(D)	(D)
Corn for silage or greenchop (tons, green)	2	(D)	(D)	2	(D)	(D)	(D)	293	17,332	(D)
Sorghum for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain, All (bushels)	-	-	-	-	-	-	-	5	(D)	(D)
Winter wheat for grain (bushels)	-	-	-	-	-	-	-	5	(D)	(D)
Durum wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Other Spring wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	-	-	-	-	-	-	-	8	64	45.0
Barley for grain (bushels)	-	-	-	-	-	-	-	1	(D)	(D)
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	2	(D)	(D)	-	-	-	-	6	(D)	(D)
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas (cwt)	1	(D)	(D)	-	-	-	-	1	(D)	(D)
Cotton, All (bales)	-	-	-	-	-	-	-	-	-	-
Upland cotton (bales)	-	-	-	-	-	-	-	-	-	-
Pima cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	20	618	1,405.4	4	35	31	2,040.7	26	429	1,843.0
Potatoes (cwt)	24	(D)	(D)	12	(D)	(D)	(D)	67	(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)	3	18	(X)	3	13	11	(X)	2,011	93,703	(X)
Alfalfa hay (tons, dry)	2	(D)	(D)	2	(D)	(D)	(D)	545	15,725	2.4
Small grain hay (tons, dry)	-	-	-	-	-	-	-	71	1,748	2.1
Tame hay other than alfalfa, small grain, and wild hay (tons, dry)	-	-	-	1	(D)	(D)	(D)	1,254	(D)	(D)
Wild hay (tons, dry)	-	-	-	-	-	-	-	473	11,115	1.5
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	-	-	-	-	-	-	-	109	6,046	8.1
All other haylage, grass silage, and greenchop (tons, green)	1	(D)	(D)	-	-	-	-	134	(D)	(D)
Vegetables harvested for sale (see text)	184	1,733	(X)	130	2,265	3,046	(X)	552	7,365	(X)
All land in orchards	42	258	(X)	37	441	1,148	(X)	305	3,580	(X)
All berries harvested for sale	589	(D)	(D)	37	(D)	(D)	(D)	264	775	(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)	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Corn for grain (bushels)	49	2,573	346,592	1	(D)	111	5,091	594,115	19	146
Corn for silage or greenchop (tons)	297	17,365	333,411	4	(D)	431	22,960	449,583	10	51
Oats for grain (bushels)	8	64	2,880	-	-	15	107	4,370	-	-
Popcorn (pounds, shelled)	4	(D)	(D)	-	-	1	(D)	(D)	-	-
Rye for grain (bushels)	12	283	11,783	-	-	11	121	3,354	-	-
Wheat for grain, All (bushels)	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Winter wheat for grain (bushels)	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OILSEEDS										
Soybeans for beans (bushels)	8	127	2,632	2	(D)	8	222	8,510	-	-
Sunflower seed, All (pounds)	3	3	(D)	1	(D)	7	(D)	(D)	2	(D)
Sunflower seed - non-oil varieties (pounds)	3	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
COTTON, TOBACCO, AND SUGAR CROPS										
Tobacco (pounds)	50	1,113	1,792,954	24	653	67	1,168	1,866,820	26	789
HAY, FORAGE, AND FIELD AND GRASS SEEDS										
Field and grass seed crops, All	1	(D)	(X)	-	-	6	62	(X)	-	-
Ryegrass seed (pounds)	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (tons, dry equivalent) (see text)	2,017	93,745	209,771	6	31	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	669	5,217	10,626	6	31	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	386	7,158	12,586	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	421	14,045	27,500	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	286	19,083	40,310	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	211	29,640	74,128	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	37	12,027	26,126	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	6	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hay - All hay including alfalfa, other tame, small grain, and wild (tons, dry) (see text)	1,976	85,022	165,412	5	28	(NA)	(NA)	(NA)	(NA)	(NA)
1.0 to 14.9 acres	652	(D)	9,940	5	28	(NA)	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	399	7,428	13,092	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	417	13,913	26,470	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	291	19,219	36,405	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100.0 to 249.9 acres	190	26,398	55,668	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250.0 to 499.9 acres	21	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500.0 to 999.9 acres	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 acres or more	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000.0 to 1,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	549	15,756	37,427	4	(D)	738	19,547	43,437	12	47
Small grain hay (tons, dry)	71	1,748	3,737	-	-	88	1,422	1,983	2	(D)
Other tame hay (tons, dry)	1,255	56,403	107,981	1	(D)	1,843	64,818	114,124	18	109
1.0 to 14.9 acres	390	(D)	(D)	1	(D)	684	(D)	(D)	13	37
15.0 to 24.9 acres	245	4,500	8,290	-	-	342	6,336	9,630	4	(D)
25.0 to 49.9 acres	303	10,253	19,304	-	-	403	13,272	22,131	1	(D)
50.0 to 99.9 acres	185	12,407	24,030	-	-	258	16,376	30,925	-	-
100.0 to 249.9 acres	109	14,888	30,590	-	-	143	19,316	36,288	-	-
250.0 to 499.9 acres	17	5,658	9,629	-	-	12	3,464	6,352	-	-
500.0 to 999.9 acres	5	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000.0 acres or more	1	(D)	(D)	-	-	-	-	-	-	-
1,000.0 to 1,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
2,000.0 to 2,999.9 acres	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
3,000.0 to 4,999.9 acres	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
5,000.0 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Wild hay (tons, dry)	473	11,115	16,267	-	-	550	12,581	14,183	9	(D)
All haylage, grass silage, and greenchop (tons, green)	198	13,787	89,744	1	(D)	272	14,397	77,701	3	(D)
Haylage or greenchop from alfalfa or alfalfa mixtures (tons, green)	109	6,046	49,025	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Other haylage, grass silage, and greenchop (tons, green)	135	7,741	40,719	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, PEAS, AND LENTILS										
Dry edible beans, excluding limas (cwt)	2	(D)	(D)	1	(D)	13	39	311	3	3
OTHER SPECIFIED CROPS										
Potatoes (cwt)	103	3,220	826,114	36	836	106	2,975	790,196	44	399

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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
OTHER SPECIFIED CROPS - Con.										
Sweet potatoes (cwt)	4	(D)	(D)	2	(D)	4	1	90	4	1
Land in berries harvested										
for sale (see text)	890	15,976	(X)	626	15,116	1,269	16,967	(X)	957	16,047
0.1 to 0.9 acres	158	56	(X)	40	15	(NA)	(NA)	(X)	(NA)	(NA)
1.0 to 4.9 acres	291	681	(X)	174	442	(NA)	(NA)	(X)	(NA)	(NA)
5.0 to 14.9 acres	223	1,834	(X)	204	1,645	(NA)	(NA)	(X)	(NA)	(NA)
15.0 to 24.9 acres	80	1,540	(X)	75	1,451	(NA)	(NA)	(X)	(NA)	(NA)
25.0 to 49.9 acres	76	2,472	(X)	75	2,441	(NA)	(NA)	(X)	(NA)	(NA)
50.0 to 99.9 acres	35	2,367	(X)	31	2,096	(NA)	(NA)	(X)	(NA)	(NA)
100.0 acres or more	27	7,027	(X)	27	7,027	(NA)	(NA)	(X)	(NA)	(NA)
Land used for vegetables (see text)	866	14,409	(X)	314	3,998	1,010	16,120	(X)	436	5,762
Land in orchards	384	5,426	(X)	79	698	457	6,201	(X)	83	575

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)	866	14,757	11	846	1,010	16,338	(NA)	(NA)
Asparagus	78	122	-	-	55	103	(NA)	(NA)
Beans, green limas	3	(D)	-	-	5	(D)	(NA)	(NA)
Beans, snap	161	294	-	-	201	359	(NA)	(NA)
Beets	57	23	-	-	76	41	(NA)	(NA)
Broccoli	74	43	-	-	100	73	(NA)	(NA)
Brussels sprouts	7	5	-	-	18	5	(NA)	(NA)
Cabbage, Chinese	6	(D)	-	-	14	11	(NA)	(NA)
Cabbage, head	68	240	-	-	131	380	(NA)	(NA)
Cantaloups	59	46	-	-	(NA)	(NA)	(NA)	(NA)
Carrots	43	47	-	-	(NA)	(NA)	(NA)	(NA)
Cauliflower	12	(D)	-	-	37	27	(NA)	(NA)
Celery	4	(D)	-	-	11	7	(NA)	(NA)
Collards	7	(D)	-	-	18	48	(NA)	(NA)
Cucumbers and pickles	175	1,336	4	(D)	240	1,276	(NA)	(NA)
Eggplant	91	71	-	-	92	97	(NA)	(NA)
Escarole/Endive	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Garlic	39	16	-	-	39	15	(NA)	(NA)
Herbs, fresh cut	35	25	-	-	61	27	(NA)	(NA)
Honeydew melons	3	1	-	-	11	6	(NA)	(NA)
Kale	23	35	-	-	21	49	(NA)	(NA)
Lettuce, All	106	192	-	-	128	263	(NA)	(NA)
Lettuce, head	27	21	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, leaf	85	143	-	-	(NA)	(NA)	(NA)	(NA)
Lettuce, romaine	24	28	-	-	(NA)	(NA)	(NA)	(NA)
Mustard greens	8	2	-	-	8	2	(NA)	(NA)
Okra	4	(Z)	-	-	3	1	(NA)	(NA)
Onions, dry	42	57	-	-	(NA)	(NA)	(NA)	(NA)
Onions, green	20	7	-	-	40	17	(NA)	(NA)
Parsley	4	(D)	-	-	15	7	(NA)	(NA)
Peas, green (excluding southern peas)	56	107	-	-	79	65	(NA)	(NA)
Peppers, Bell (see text)	295	298	-	-	(NA)	(NA)	(NA)	(NA)
Peppers, Chile (all peppers-excluding Bell) (see text)	113	221	-	-	(NA)	(NA)	(NA)	(NA)
Pumpkins	510	2,723	-	-	436	2,317	(NA)	(NA)
Radishes	20	43	-	-	22	28	(NA)	(NA)
Rhubarb	17	7	-	-	26	27	(NA)	(NA)
Spinach	14	7	-	-	25	9	(NA)	(NA)
Squash	439	1,834	7	(D)	448	2,242	(NA)	(NA)
Sweet corn	376	5,680	-	-	530	6,827	(NA)	(NA)
0.1 to 0.9 acres	71	26	-	-	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres	100	218	-	-	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres	92	751	-	-	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres	39	745	-	-	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres	44	1,412	-	-	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres	19	1,170	-	-	(NA)	(NA)	(NA)	(NA)
100.0 acres or more	11	1,358	-	-	(NA)	(NA)	(NA)	(NA)
Tomatoes	422	450	2	(D)	422	435	(NA)	(NA)
Turnips	15	45	-	-	23	37	(NA)	(NA)
Turnip greens	2	(D)	-	-	1	(D)	(NA)	(NA)
Vegetables, mixed	138	(D)	-	-	86	407	(NA)	(NA)
Vegetables, other	32	168	-	-	80	205	(NA)	(NA)
Watercress	2	(D)	-	-	1	(D)	(NA)	(NA)
Watermelons	23	14	-	-	25	13	(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 1997	338 399	4,479 5,389	282 (NA)	4,083 (NA)	123 (NA)	396 (NA)
2002 acres:							
0.1 to 0.9 acres		88	36	55	(D)	36	(D)
1.0 to 4.9 acres		111	258	94	211	33	48
5.0 to 14.9 acres		56	442	54	390	18	52
15.0 to 24.9 acres		33	661	29	540	12	121
25.0 to 49.9 acres		23	794	23	726	13	69
50.0 to 99.9 acres		21	1,445	21	1,397	8	48
100.0 acres or more		6	843	6	(D)	3	(D)
1997 acres:							
0.1 to 0.9 acres		94	37	(NA)	(NA)	(NA)	(NA)
1.0 to 4.9 acres		148	303	(NA)	(NA)	(NA)	(NA)
5.0 to 14.9 acres		76	571	(NA)	(NA)	(NA)	(NA)
15.0 to 24.9 acres		21	413	(NA)	(NA)	(NA)	(NA)
25.0 to 49.9 acres		27	856	(NA)	(NA)	(NA)	(NA)
50.0 to 99.9 acres		22	1,485	(NA)	(NA)	(NA)	(NA)
100.0 acres or more		11	1,724	(NA)	(NA)	(NA)	(NA)
Apricots	2002 1997	18 5	7 (D)	14 (NA)	(D) (NA)	4 (NA)	(D) (NA)
Cherries, sweet (see text)	2002 1997	42 51	(D) 33	33 (NA)	19 (NA)	11 (NA)	(D) (NA)
Cherries, tart (see text)	2002 1997	21 36	9 15	17 (NA)	9 (NA)	4 (NA)	1 (NA)
Grapes	2002 1997	69 102	184 245	55 (NA)	146 (NA)	21 (NA)	38 (NA)
Nectarines	2002 1997	16 6	26 6	16 (NA)	(D) (NA)	1 (NA)	(D) (NA)
Peaches, All	2002 1997	198 163	426 371	170 (NA)	365 (NA)	48 (NA)	61 (NA)
Pears, All	2002 1997	132 83	226 118	110 (NA)	220 (NA)	24 (NA)	6 (NA)
Plums and prunes	2002 1997	52 (NA)	38 (NA)	36 (NA)	27 (NA)	18 (NA)	11 (NA)
Hazelnuts (Filberts)	2002 1997	4 (NA)	(D) (NA)	2 (NA)	(D) (NA)	2 (NA)	(D) (NA)
Walnuts, English	2002 1997	2 (NA)	(D) (NA)	1 (NA)	(D) (NA)	1 (NA)	(D) (NA)
Other fruit and nuts	2002 1997	13 (NA)	7 (NA)	8 (NA)	5 (NA)	6 (NA)	1 (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	41	30	10	3
Blueberries, tame	237	395	287	586
Blueberries, wild	40	411	34	303
Cranberries	482	14,707	710	15,405
Currants	4	(D)	5	(D)
Raspberries, all	177	155	178	160
Strawberries	155	267	260	501
Other berries	5	(D)	2	(D)

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

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

Crops	Under glass or other protection		In the open		
	Farms	Square feet	Farms	Acres	
Nursery, greenhouse, floriculture, aquatic plants, mushrooms, flower seeds, vegetable seeds, and sod harvested, total (see text)	2002 1997	647 (NA)	11,675,189 (NA)	519 (NA)	3,280 (NA)
Floriculture crops - bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants, total	2002 1997	560 738	10,437,228 12,313,101	361 438	727 794
Bedding/garden plants	2002 1997	477 655	7,029,968 7,146,920	193 290	288 532
Cut flowers and cut florist greens	2002 1997	42 58	498,780 1,133,438	142 123	204 164
Foliage plants	2002 1997	32 50	491,744 526,086	11 13	11 12
Potted flowering plants	2002 1997	192 243	2,416,736 3,506,657	70 72	224 86
Aquatic plants	2002 1997	7 (NA)	5,400 (NA)	8 (NA)	6 (NA)
Bulbs, corms, rhizomes, and tubers-dry	2002 1997	14 (NA)	130,358 (NA)	12 (NA)	9 (NA)
Flower seeds	2002 1997	8 (NA)	32,348 (NA)	4 (NA)	2 (NA)
Greenhouse vegetables	2002 1997	111 (NA)	707,229 (NA)	(X) (X)	(X) (X)
2002 farms by area:					
1 to 999 square feet		26	8,187	(X)	(X)
1,000 to 1,999 square feet		17	22,013	(X)	(X)
2,000 to 2,999 square feet		8	19,318	(X)	(X)
3,000 to 3,999 square feet		11	35,150	(X)	(X)
4,000 or more square feet		49	622,561	(X)	(X)
4,000 to 5,999 square feet		19	83,582	(X)	(X)
6,000 to 9,999 square feet		14	107,055	(X)	(X)
10,000 or more square feet		16	431,924	(X)	(X)
Mushrooms	2002 1997	4 3	(D) (D)	(X) (X)	(X) (X)
Nursery stock (see text)	2002 1997	25 38	98,049 435,606	182 248	2,028 2,353
Sod harvested	2002 1997	(X) (X)	(X) (X)	6 (NA)	(D) (NA)
Vegetable seeds	2002 1997	15 (NA)	12,998 (NA)	5 (NA)	4 (NA)
Other nursery and greenhouse crops	2002 1997	13 (NA)	(D) (NA)	16 (NA)	(D) (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 1997	408 (NA)	2,947 (NA)	321 (NA)	72,522 (NA)
2002 farms by acres in production:					
1 to 2 acres		134	200	96	4,170
3 to 4 acres		56	199	38	4,420
5 to 9 acres		119	723	93	15,877
10 acres or more		99	1,825	94	48,055
Crop	Taps set		Syrup produced		
	Farms	Number	Farms	Gallons	
Maple syrup (see text)	2002 1997	289 274	236,745 225,914	289 (NA)	51,589 (NA)
2002 farms by number of taps:					
1 to 99 taps		49	(D)	49	(D)
100 to 499 taps		123	32,500	123	6,437
500 to 999 taps		51	(D)	51	(D)
1,000 to 1,999 taps		34	45,162	34	9,712
2,000 taps or more		32	122,015	32	27,933

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)	38	400,279	(NA)	(NA)
Average capacity per farm	(X)	10,534	(NA)	(NA)
Capacity by bushels:				
1 to 4,999 bushels	24	30,746	(NA)	(NA)
5,000 to 9,999 bushels	2	(D)	(NA)	(NA)
10,000 to 19,999 bushels	6	80,733	(NA)	(NA)
20,000 to 29,999 bushels	1	(D)	(NA)	(NA)
30,000 to 49,999 bushels	2	(D)	(NA)	(NA)
50,000 to 99,999 bushels	3	177,000	(NA)	(NA)
100,000 bushels or more	-	-	(NA)	(NA)
100,000 to 249,999 bushels	-	-	(NA)	(NA)
250,000 bushels or more	-	-	(NA)	(NA)
Capacity by land in farms:				
1 to 9 acres	-	-	(NA)	(NA)
10 to 49 acres	4	17,833	(NA)	(NA)
50 to 69 acres	6	17,600	(NA)	(NA)
70 to 99 acres	1	(D)	(NA)	(NA)
100 to 139 acres	4	10,750	(NA)	(NA)
140 to 179 acres	5	(D)	(NA)	(NA)
180 to 219 acres	4	20,200	(NA)	(NA)
220 to 259 acres	-	-	(NA)	(NA)
260 to 499 acres	2	(D)	(NA)	(NA)
500 to 999 acres	12	302,324	(NA)	(NA)
1,000 to 1,999 acres	-	-	(NA)	(NA)
2,000 acres or more	-	-	(NA)	(NA)
2,000 to 4,999 acres	-	-	(NA)	(NA)
5,000 acres or more	-	-	(NA)	(NA)
Capacity by harvested cropland:				
0 to 9 acres	3	(D)	(NA)	(NA)
10 to 49 acres	11	24,050	(NA)	(NA)
50 to 69 acres	1	(D)	(NA)	(NA)
70 to 99 acres	3	14,100	(NA)	(NA)
100 to 139 acres	5	(D)	(NA)	(NA)
140 to 179 acres	5	(D)	(NA)	(NA)
180 to 219 acres	2	(D)	(NA)	(NA)
220 to 259 acres	-	-	(NA)	(NA)
260 to 499 acres	4	166,600	(NA)	(NA)
500 to 999 acres	4	123,714	(NA)	(NA)
1,000 to 1,999 acres	-	-	(NA)	(NA)
2,000 acres or more	-	-	(NA)	(NA)
2,000 to 4,999 acres	-	-	(NA)	(NA)
5,000 acres or more	-	-	(NA)	(NA)
Capacity by North American Industry Classification System (NAICS):				
Crop production (111)	19	188,382	(NA)	(NA)
Animal production (112)	19	211,897	(NA)	(NA)

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

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

Characteristics	All farms	Fewest number of farms accounting for-			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms number	6,075	4	22	111	425
Land in farms percent	100.0	0.1	0.4	1.8	7.0
Land in farms acres	518,570	2,622	9,170	37,170	107,858
Average size of farm acres	85	656	417	335	254
Estimated market value of land and buildings farms	6,077	4	23	121	424
Estimated market value of land and buildings \$1,000	4,589,677	35,052	111,530	422,407	803,794
Average per farm dollars	755,254	8,762,886	4,849,132	3,490,967	1,895,741
Average per acre dollars	9,234	13,368	11,900	10,648	7,862
Estimated market value of all machinery and equipment ¹ \$1,000	300,455	2,504	10,280	38,937	84,091
Estimated market value of all machinery and equipment ¹ percent	100.0	0.8	3.4	13.0	28.0
Land in farms according to use:					
Total cropland acres	207,734	1,039	6,073	24,178	62,730
Harvested cropland acres	159,253	943	5,659	22,701	56,348
Pastureland, excluding woodland pastured acres	61,137	(D)	(D)	1,318	7,771
Market value of agricultural products sold (see text) \$1,000	384,314	43,000	98,065	192,271	288,265
Average per farm dollars	63,262	10,750,000	4,457,479	1,732,169	678,270
Grains, oilseeds, dry beans, and dry peas farms	110	-	-	6	25
Grains, oilseeds, dry beans, and dry peas \$1,000	1,358	-	-	123	423
Tobacco farms	50	-	2	11	27
Tobacco \$1,000	15,355	-	(D)	10,022	14,462
Cotton and cottonseed farms	-	-	-	-	-
Cotton and cottonseed \$1,000	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	880	-	2	24	124
Vegetables, melons, potatoes, and sweet potatoes \$1,000	38,289	-	(D)	13,968	26,217
Fruits, tree nuts, and berries farms	1,086	-	3	19	101
Fruits, tree nuts, and berries \$1,000	55,508	-	(D)	16,597	32,205
Nursery, greenhouse, floriculture, and sod (see text) farms	902	3	13	62	185
Nursery, greenhouse, floriculture, and sod (see text) \$1,000	153,540	(D)	58,473	102,969	130,343
Cut Christmas trees and short-rotation woody crops farms	306	-	-	4	14
Cut Christmas trees and short-rotation woody crops \$1,000	1,800	-	-	17	(D)
Other crops and hay (see text) farms	1,449	-	2	11	58
Other crops and hay (see text) \$1,000	11,220	-	(D)	550	1,430
Cattle and calves farms	795	-	1	17	123
Cattle and calves \$1,000	9,612	-	(D)	3,114	5,851
Milk and other dairy products from cows farms	264	-	1	18	111
Milk and other dairy products from cows \$1,000	(D)	-	(D)	13,901	38,544
Hogs and pigs farms	250	-	-	-	17
Hogs and pigs \$1,000	(D)	-	-	-	910
Sheep, goats, and their products farms	459	-	-	1	7
Sheep, goats, and their products \$1,000	1,127	-	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys farms	324	-	1	2	5
Horses, ponies, mules, burros, and donkeys \$1,000	3,879	-	(D)	(D)	1,649
Poultry and eggs farms	565	-	3	5	22
Poultry and eggs \$1,000	12,107	-	(D)	9,081	10,698
Aquaculture (see text) farms	140	-	-	4	19
Aquaculture (see text) \$1,000	9,481	-	-	(D)	6,782
Other animals and other animal products (see text) farms	312	1	2	4	17
Other animals and other animal products (see text) \$1,000	19,589	(D)	(D)	17,999	18,451
Value of certified organically produced commodities (see text) farms	129	-	1	5	7
Value of certified organically produced commodities (see text) \$1,000	7,837	-	(D)	6,546	6,593
Value of agricultural products received by landlords (see text) farms	13	-	-	1	1
Value of agricultural products received by landlords (see text) \$1,000	53	-	-	(D)	(D)
Total farm production expenses ¹ farms	6,077	4	23	121	424
Total farm production expenses ¹ \$1,000	364,833	34,211	75,211	158,358	227,832
Selected farm production expenses ¹ :					
Fertilizer, lime, and soil conditioners farms	3,393	3	19	111	391
Fertilizer, lime, and soil conditioners \$1,000	11,852	(D)	1,622	4,402	6,812
Chemicals farms	2,101	3	19	102	360
Chemicals \$1,000	9,166	158	1,330	3,580	5,765
Livestock and poultry purchased farms	1,101	-	3	19	56
Livestock and poultry purchased \$1,000	6,482	-	578	2,481	3,527
Feed purchased farms	2,698	1	5	29	134
Feed purchased \$1,000	26,253	(D)	4,460	7,626	14,089
Gasoline, fuels, and oils farms	5,597	4	23	121	424
Gasoline, fuels, and oils \$1,000	14,927	587	1,996	5,067	8,575
Utilities (see text) farms	3,695	3	20	111	394
Utilities (see text) \$1,000	11,067	418	1,262	3,668	6,160
Hired farm labor farms	1,770	4	23	119	400
Hired farm labor \$1,000	99,292	7,900	23,274	52,660	73,484
Interest expense farms	1,269	3	17	88	277
Interest expense \$1,000	13,451	423	1,386	3,273	5,623
Government payments farms	415	-	3	24	131
Government payments \$1,000	4,268	-	125	692	2,681
Inventory of selected livestock:					
Cattle and calves farms	1,269	-	1	19	131
Cattle and calves number	50,791	-	(D)	8,315	26,403
Milk cows farms	380	-	1	18	108
Milk cows number	21,085	-	(D)	4,921	14,884
Hogs and pigs farms	273	-	-	1	15
Hogs and pigs number	11,434	-	-	(D)	(D)

¹ Data are based on a sample of farms.

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

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

Commodity	2002		1997	
	Farms	Number	Farms	Number
Broilers and other meat-type chickens	1	(D)	(NA)	(NA)
Eggs, chicken (dozens)	2	(D)	(NA)	(NA)
Pullets for laying flock replacement	1	(D)	(NA)	(NA)
Turkeys	-	-	(NA)	(NA)
Custom fed cattle	-	-	(NA)	(NA)
Hogs and pigs	-	-	(NA)	(NA)
Other livestock, poultry, or aquaculture	2	(X)	(NA)	(NA)
Grains and oilseeds	-	(X)	(NA)	(NA)
Vegetables, melons, potatoes, and sweet potatoes	-	(X)	(NA)	(NA)
Other crops (see text)	1	(X)	(NA)	(NA)
Value of commodities (see text) (\$1,000)	5	139	(NA)	(NA)
Payments received (see text) (\$1,000)	5	59	(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	6,077	(X)	7,304	(X)
\$1,000	(X)	4,589,677	(X)	3,058,549
Average per farm	(X)	755,254	(X)	418,750
Average per acre	(X)	9,234	(X)	5,543
Farms by value group:				
\$1 to \$49,999	426	8,239	(NA)	(NA)
\$50,000 to \$99,999	359	24,879	(NA)	(NA)
\$100,000 to \$199,999	925	134,304	(NA)	(NA)
\$200,000 to \$499,999	1,589	505,789	2,724	812,141
\$500,000 to \$999,999	1,528	990,014	1,153	742,926
\$1,000,000 to \$1,999,999	811	1,087,268	447	564,249
\$2,000,000 to \$4,999,999	352	1,011,861	153	391,537
\$5,000,000 to \$9,999,999	54	356,362	(NA)	(NA)
\$10,000,000 or more	33	470,963	(NA)	(NA)

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

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

Value of machinery and equipment	2002		1997	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of machinery and equipment	5,980	300,455	7,304	267,940
Average per farm ¹	(X)	50,243	(X)	36,684
By value group:				
\$1 to \$4,999	1,283	2,683	1,062	(D)
\$5,000 to \$9,999	709	4,468	1,032	6,945
\$10,000 to \$19,999	1,006	12,616	1,737	23,040
\$20,000 to \$29,999	729	17,173	875	20,151
\$30,000 to \$49,999	581	20,514	1,076	38,820
\$50,000 to \$69,999	479	26,225	458	24,877
\$70,000 to \$99,999	278	22,651	384	30,492
\$100,000 to \$199,999	517	64,702	515	63,405
\$200,000 to \$499,999	351	96,884	141	37,046
\$500,000 to \$999,999	40	24,338	22	13,201
\$1,000,000 or more	7	8,200	2	(D)

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	4,797	11,831	1,044	1,452	4,283	10,379	6,056	12,684	848	1,073
2 or 3	1,983	4,570	167	346	1,719	4,001	2,461	5,642	128	279
4 or more	921	5,368	65	294	786	4,600	742	4,189	15	89
Less than 40 horsepower (PTO)	3,606	6,393	592	705	3,173	5,688	4,475	7,125	490	585
40 to 99 horsepower (PTO)	2,645	4,567	510	598	2,337	3,969	3,090	4,833	372	446
100 horsepower (PTO) or more	572	871	128	149	463	722	493	726	34	42
Grain and bean combines (see text)	30	30	1	(D)	29	(D)	57	62	4	(D)
Cotton pickers and strippers	-	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	54	62	5	5	50	57	(NA)	(NA)	(NA)	(NA)
Hay balers	1,526	1,838	191	200	1,398	1,638	1,718	2,000	183	199

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	Item	2002	1997
Any fertilizer, manure, or chemicals used ¹	3,853	4,610	Any fertilizer, manure, or chemicals used ¹ - Con.		
Commercial fertilizer, lime, and soil conditioners ²	3,393	4,223	Chemicals - Con.		
acres treated	107,375	122,163	Acres treated to control-		
purchased, \$1,000	11,852	11,146	Weeds, grass, or brush	1,301	1,615
Manure	1,498	(NA)	acres	45,942	50,679
acres treated	29,537	(NA)	Nematodes	186	230
Chemicals	2,101	2,893	acres	4,664	4,616
purchased, \$1,000	9,166	8,847	Diseases in crops and orchards	795	1,354
Acres treated to control-			acres	22,396	26,777
Insects ³	1,464	2,009	Chemicals used to control growth, thin fruit, or defoliate	154	184
acres	42,128	42,056	acres on which used	2,004	4,246

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-					More than one race
	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	5,997	23	19	1	19	16
Land in farms acres	515,452	479	1,679	(D)	(D)	741
FARMS BY SIZE						
1 to 9 acres	1,398	10	3	-	14	4
10 to 49 acres	2,184	12	9	1	5	6
50 to 179 acres	1,662	1	5	-	-	5
180 to 499 acres	592	-	1	-	-	1
500 acres or more	161	-	1	-	-	-
OWNED AND RENTED LAND IN FARMS						
Owned land in farms farms	5,505	23	17	1	15	15
acres	409,616	(D)	(D)	(D)	(D)	(D)
Rented or leased land in farms farms	1,706	1	2	-	5	6
acres	105,836	(D)	(D)	-	(D)	(D)
TENURE						
Full owners farms	4,291	22	17	1	14	10
acres	282,242	(D)	(D)	(D)	(D)	263
Part owners farms	1,214	1	-	-	1	5
acres	(D)	(D)	-	-	(D)	(D)
Tenants farms	492	-	2	-	4	1
acres	(D)	-	(D)	-	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total farms	5,997	23	19	1	19	16
\$1,000	385,667	(D)	(D)	(D)	862	(D)
Market value of agricultural products sold farms	5,997	23	19	1	19	16
\$1,000	381,468	(D)	(D)	(D)	862	(D)
Crops farms	3,581	14	12	-	16	6
\$1,000	(D)	(D)	(D)	-	858	275
Livestock, poultry, and their products farms	2,092	4	6	1	4	7
\$1,000	(D)	13	(D)	(D)	4	(D)
Government payments farms	407	3	3	-	-	2
\$1,000	4,199	22	(D)	-	-	(D)
FARMS BY ECONOMIC CLASS (SEE TEXT)						
Less than \$1,000	1,702	7	6	-	2	5
\$1,000 to \$2,499	852	4	3	1	3	3
\$2,500 to \$4,999	638	2	3	-	-	-
\$5,000 to \$9,999	614	4	4	-	1	2
\$10,000 to \$24,999	699	-	1	-	10	3
\$25,000 to \$49,999	414	3	-	-	-	1
\$50,000 or more	1,078	3	2	-	3	2
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS						
CCC loans farms	21	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) farms	17	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-
Other Federal farm program payments farms	396	3	3	-	-	2
\$1,000	(D)	22	(D)	-	-	(D)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)						
Oilseed and grain farming (1111)	79	-	-	-	-	2
Vegetable and melon farming (1112)	459	-	2	-	7	1
Fruit and tree nut farming (1113)	783	14	6	-	5	3
Greenhouse, nursery, and floriculture production (1114)	954	-	-	-	2	2
Other crop farming (1119)	1,290	-	3	-	2	-
Tobacco farming (11191)	37	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,253	-	3	-	2	-
Beef cattle ranching and farming (11211)	329	6	-	-	-	2
Cattle feedlots (11212)	85	2	-	-	-	-
Dairy cattle and milk production (11212)	277	-	1	-	-	1
Hog and pig farming (1122)	72	-	-	-	-	-
Poultry and egg production (1123)	159	-	-	1	3	-
Sheep and goat farming (1124)	211	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	1,299	1	7	-	-	5
OTHER FARM CHARACTERISTICS						
Farms by-						
Type of organization:						
Family or individual	4,953	17	17	1	17	15
Partnerships	373	-	1	-	1	1
Corporations	554	3	1	-	1	-
Other - cooperative, estate or trust, institutional, etc	117	3	-	-	-	-

--continued

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

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

Characteristics	Principal operator reporting-					More than one race
	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	3,163	13	8	-	5	10
2 operators	2,260	8	10	1	13	6
3 operators	404	2	-	-	1	-
4 operators	120	-	1	-	-	-
5 or more operators	50	-	-	-	-	-
Number of women operators:						
1 woman operator	2,704	3	10	1	16	8
2 women operators	306	-	1	-	-	-
3 women operators	31	-	-	-	-	-
4 women operators	5	-	-	-	-	-
5 or more women operators	-	-	-	-	-	-
Farms reporting-						
Computers for farm business	3,102	8	10	-	8	7
Internet access	3,794	8	11	-	16	6
Principal operator is a hired manager farms acres	300 (D)	-	2 (D)	-	-	-
Farms by number of households sharing in net income of farm:						
1 household	4,742	15	11	1	18	11
2 households	649	-	-	-	1	5
3 households	165	8	2	-	-	-
4 households	86	-	4	-	-	-
5 or more households	55	-	-	-	-	-
Farms by share of principal operator's total household income from farming:						
Less than 25 percent	3,836	19	15	1	15	11
25 to 49 percent	562	-	-	-	-	-
50 to 74 percent	567	2	3	-	-	1
75 to 99 percent	393	1	-	-	2	3
100 percent	639	1	1	-	2	1

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

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

Characteristics	Principal operator		Characteristics	Principal operator	
	2002	1997		2002	1997
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms number	1,305	1,368	Fruit and tree nut farming (1113)	94	152
Land in farms acres	71,060	60,667	Greenhouse, nursery, and floriculture production (1114)	191	225
FARMS BY SIZE			Other crop farming (1119)	155	132
1 to 9 acres	378	491	Tobacco farming (11191)	2	-
10 to 49 acres	552	511	Cotton farming (11192)	-	-
50 to 179 acres	305	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	153	132
180 to 499 acres	51	(NA)	Beef cattle ranching and farming (11211)	39	108
500 acres or more	19	7	Cattle feedlots (112112)	8	7
OWNED AND RENTED LAND IN FARMS			Dairy cattle and milk production (11212)	34	27
Owned land in farms farms	1,205	1,258	Hog and pig farming (1122)	8	17
acres	61,115	54,128	Poultry and egg production (1123)	42	33
Rented or leased land in farms farms	242	278	Sheep and goat farming (1124)	75	77
acres	9,945	6,539	Animal aquaculture and other animal production (1125, 1129)	565	467
TENURE			OTHER FARM CHARACTERISTICS		
Full owners farms	1,063	1,090	Farms by-		
acres	53,685	47,594	Type of organization:		
Part owners farms	142	168	Family or individual	1,117	1,188
acres	14,562	10,649	Partnerships	69	68
Tenants farms	100	110	Corporations	95	(NA)
acres	2,813	2,424	Other - cooperative, estate or trust, institutional, etc	24	21
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Number of operators:		
Total farms	1,305	(NA)	1 operator	693	(NA)
\$1,000	37,458	(NA)	2 operators	507	(NA)
Market value of agricultural products sold farms	1,305	1,368	3 operators	88	(NA)
\$1,000	37,213	34,130	4 operators	14	(NA)
Crops farms	529	660	5 or more operators	3	(NA)
\$1,000	32,450	27,322	Number of women operators:		
Livestock, poultry, and their products farms	473	479	1 woman operator	1,128	(NA)
\$1,000	4,764	6,809	2 women operators	158	(NA)
Government payments farms	43	(NA)	3 women operators	17	(NA)
\$1,000	244	(NA)	4 women operators	2	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			5 or more women operators	-	(NA)
Less than \$1,000	569	(NA)	Farms reporting-		
\$1,000 to \$2,499	188	(NA)	Computers for farm business	771	(NA)
\$2,500 to \$4,999	131	(NA)	Internet access	920	(NA)
\$5,000 to \$9,999	133	(NA)	Principal operator is a hired manager farms	54	(NA)
\$10,000 to \$24,999	117	(NA)	acres	8,487	(NA)
\$25,000 to \$49,999	64	(NA)	Farms by number of households sharing in net income of farm:		
\$50,000 or more	103	(NA)	1 household	1,106	(NA)
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			2 households	96	(NA)
CCC loans farms	-	-	3 households	18	(NA)
\$1,000	-	-	4 households	20	(NA)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) farms	5	(NA)	5 or more households	11	(NA)
\$1,000	6	(NA)	Farms by share of principal operator's total household income from farming:		
Other Federal farm program payments farms	38	(NA)	Less than 25 percent	747	(NA)
\$1,000	238	(NA)	25 to 49 percent	138	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			50 to 74 percent	122	(NA)
Oilseed and grain farming (1111)	12	11	75 to 99 percent	76	(NA)
Vegetable and melon farming (1112)	82	112	100 percent	168	(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		Characteristics	Principal operator	
	2002	1997		2002	1997
FARMS AND LAND IN FARMS			FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.		
Farms number	143	47	Fruit and tree nut farming (1113)	29	9
Land in farms acres	14,396	4,479	Greenhouse, nursery, and floriculture production (1114)	12	12
FARMS BY SIZE			Other crop farming (1119)	37	3
1 to 9 acres	23	14	Tobacco farming (11191)	-	-
10 to 49 acres	52	23	Cotton farming (11192)	-	-
50 to 179 acres	42	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	37	3
180 to 499 acres	24	(NA)	Beef cattle ranching and farming (11211)	7	2
500 acres or more	2	3	Cattle feedlots (11212)	-	-
OWNED AND RENTED LAND IN FARMS			Dairy cattle and milk production (11212)	7	1
Owned land in farms farms	105	45	Hog and pig farming (1122)	-	3
acres	9,156	(D)	Poultry and egg production (1123)	6	-
Rented or leased land in farms farms	59	8	Sheep and goat farming (1124)	11	3
acres	5,240	(D)	Animal aquaculture and other animal production (1125, 1129)	24	11
TENURE			OTHER FARM CHARACTERISTICS		
Full owners farms	84	39	Farms by-		
acres	6,737	3,353	Type of organization:		
Part owners farms	21	6	Family or individual	119	40
acres	4,303	(D)	Partnerships	-	5
Tenants farms	38	2	Corporations	24	(NA)
acres	3,356	(D)	Other - cooperative, estate or trust, institutional, etc	-	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS			Number of operators:		
Total farms	143	(NA)	1 operator	88	(NA)
\$1,000	(D)	(NA)	2 operators	29	(NA)
Market value of agricultural products sold \$1,000	143	47	3 operators	24	(NA)
Crops farms	83	27	4 operators	1	(NA)
\$1,000	(D)	4,926	5 or more operators	1	(NA)
Livestock, poultry, and their products farms	52	12	Number of women operators:		
\$1,000	2,244	308	1 woman operator	49	(NA)
Government payments farms	10	(NA)	2 women operators	6	(NA)
\$1,000	158	(NA)	3 women operators	6	(NA)
FARMS BY ECONOMIC CLASS (SEE TEXT)			4 women operators	-	(NA)
Less than \$1,000	25	(NA)	5 or more women operators	-	(NA)
\$1,000 to \$2,499	30	(NA)	Farms reporting-		
\$2,500 to \$4,999	17	(NA)	Computers for farm business	94	(NA)
\$5,000 to \$9,999	10	(NA)	Internet access	109	(NA)
\$10,000 to \$24,999	22	(NA)	Principal operator is a hired manager farms	21	(NA)
\$25,000 to \$49,999	1	(NA)	acres	2,496	(NA)
\$50,000 or more	38	(NA)	Farms by number of households sharing in net income of farm:		
COMMODITY CREDIT CORPORATION (CCC) LOANS AND FEDERAL FARM PROGRAM PAYMENTS			1 household	110	(NA)
CCC loans farms	-	-	2 households	1	(NA)
\$1,000	-	-	3 households	6	(NA)
Conservation Reserve and Wetlands Reserve Programs (CRP and WRP) farms	-	(NA)	4 households	5	(NA)
\$1,000	-	(NA)	5 or more households	-	(NA)
Other Federal farm program payments farms	10	(NA)	Farms by share of principal operator's total household income from farming:		
\$1,000	158	(NA)	Less than 25 percent	50	(NA)
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)			25 to 49 percent	24	(NA)
Oilseed and grain farming (1111)	6	1	50 to 74 percent	18	(NA)
Vegetable and melon farming (1112)	4	2	75 to 99 percent	7	(NA)
			100 percent	23	(NA)

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

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

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets ¹ , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops	Livestock, poultry, and their products
Total	6,075	518,570	159,253	755,254	50,243	384,314	277,069	107,244
Crop production (111)	3,614	321,574	100,283	770,660	54,488	275,821	274,034	1,787
Oilseed and grain farming (1111)	81	13,780	2,705	1,395,165	65,670	751	668	83
Soybean farming (11111)	1	(D)	(D)	-	-	(D)	(D)	-
Oilseed (except soybean) farming (11112)	-	-	-	-	-	-	-	-
Dry pea and bean farming (11113)	-	-	-	-	-	-	-	-
Wheat farming (11114)	-	-	-	-	-	-	-	-
Corn farming (11115)	30	(D)	2,462	1,517,222	60,571	(D)	(D)	83
Rice farming (11116)	-	-	-	-	-	-	-	-
Other grain farming (11119)	50	7,996	(D)	1,295,485	70,296	-	-	-
Vegetable and melon farming (11121)	469	34,737	17,671	597,670	63,605	36,433	36,108	325
Potato farming (111211)	16	4,378	3,440	1,574,167	347,500	5,828	(D)	(D)
Other vegetable (except potato) and melon farming (111219)	453	30,359	14,231	572,361	56,247	30,605	(D)	(D)
Fruit and tree nut farming (1113)	811	72,240	21,969	846,166	53,535	55,277	55,200	77
Orange groves (11131)	-	-	-	-	-	-	-	-
Citrus (except orange) groves (11132)	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming (11133)	811	72,240	21,969	846,166	53,535	55,277	55,200	77
Apple orchards (111331)	186	15,669	5,825	581,911	46,490	14,411	14,365	46
Grape vineyards (111332)	11	(D)	197	869,890	113,810	1,958	1,958	-
Strawberry farming (111333)	20	1,988	166	983,572	33,684	(D)	(D)	(D)
Berry (except strawberry) farming (111334)	566	52,785	15,619	930,028	56,048	37,965	37,944	20
Tree nut farming (111335)	1	(D)	(D)	-	-	(D)	(D)	(D)
Fruit and tree nut combination farming (111336)	-	-	-	-	-	-	-	-
Other noncitrus fruit farming (111339)	27	916	(D)	736,667	38,743	549	(D)	(D)
Greenhouse, nursery, and floriculture production (1114)	958	35,853	9,807	672,893	62,637	155,051	154,628	423
Food crops grown under cover (11141)	54	1,606	468	516,775	68,280	(D)	(D)	274
Nursery and floriculture production (11142)	904	34,247	9,339	693,801	61,880	(D)	(D)	149
Nursery and tree production (111421)	415	19,719	5,507	544,312	52,405	(D)	(D)	61
Floriculture production (111422)	489	14,528	3,832	816,553	69,692	94,752	94,664	89
Other crop farming (1119)	1,295	164,964	48,131	807,323	45,270	28,309	27,430	879
Tobacco farming (11191)	37	3,497	1,953	692,032	124,763	14,992	(D)	(D)
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming (11193)	-	-	-	-	-	-	-	-
Hay farming (11194)	962	121,099	40,483	844,367	39,254	8,261	7,720	542
All other crop farming (11199)	296	40,368	5,695	734,334	47,409	5,055	(D)	(D)
Animal production (112)	2,461	196,996	58,970	728,789	42,818	108,493	3,035	105,457
Cattle ranching and farming (1121)	703	129,762	52,688	1,264,728	76,979	60,782	2,476	58,306
Beef cattle ranching and farming, including feedlots (11211)	424	37,722	9,402	1,087,657	41,798	5,449	370	5,080
Beef cattle ranching and farming (112111)	337	30,691	7,353	1,010,140	34,261	4,864	318	4,545
Cattle feedlots (112112)	87	7,031	2,049	1,305,180	62,180	585	51	534
Dairy cattle and milk production (11212)	279	92,040	43,286	1,579,239	137,792	55,333	2,106	53,227
Hog and pig farming (1122)	72	4,960	1,081	279,440	57,175	1,782	(D)	(D)
Poultry and egg production (1123)	163	5,094	846	352,720	28,652	11,980	159	11,821
Chicken egg production (11231)	103	3,040	472	391,781	35,447	9,177	100	9,078
Broilers and other meat-type chicken production (11232)	3	(D)	-	(D)	(D)	(D)	-	(D)
Turkey production (11233)	32	963	210	206,893	(D)	2,480	(D)	(D)
Poultry hatcheries (11234)	3	(D)	-	(D)	1,000	(D)	-	(D)
Other poultry production (11239)	22	1,033	164	50,000	500	305	(D)	(D)
Sheep and goat farming (1124)	211	10,223	977	654,043	14,685	658	26	632
Sheep farming (11241)	159	7,612	831	682,328	15,936	370	(D)	(D)
Goat farming (11242)	52	2,611	146	393,521	3,167	289	(D)	(D)
Animal aquaculture (1125)	124	1,728	5	152,781	30,906	9,179	(D)	(D)
Other animal production (1129)	1,188	45,229	3,373	589,031	33,083	24,112	179	23,934
Apiculture (11291)	58	2,080	(D)	241,714	29,668	311	10	302
Horse and other equine production (11292)	961	31,794	1,740	669,796	32,843	(D)	(D)	(D)
Fur-bearing animal and rabbit production (11293)	6	224	(D)	-	-	(D)	(D)	(D)
All other animal production (11299)	163	11,131	1,505	476,343	37,432	19,452	139	19,313

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	Characteristics	2002	1997
Farms	45	(NA)	Total farm production expenses ¹	\$1,000 17,008	(NA)
Land in farms	8,819	(NA)	Average per farm	dollars 361,871	(NA)
Average size of farm	196	(NA)	Government payments	farms 1	(NA)
Estimated value of land and buildings ¹	\$1,000 51,642	(NA)	Average per farm	\$1,000 (D)	(NA)
Average per farm	dollars 1,098,776	(NA)	Average per farm	dollars (D)	(NA)
Average per acre	dollars 6,470	(NA)	Income from farm-related sources (see text)	farms 8	(NA)
Estimated market value of all machinery and equipment ¹	\$1,000 3,984	(NA)	Average per farm	\$1,000 49	(NA)
Land in farms according to use:				6,134	(NA)
Total cropland	farms 28	(NA)	Tenure of operator:		
Harvested cropland	acres 1,652	(NA)	Full owners	36	(NA)
Cropland used only for pasture or grazing	farms 21	(NA)	Part owners	3	(NA)
Other cropland	acres 971	(NA)	Tenants	6	(NA)
Total woodland	farms 16	(NA)	Farms by North American Industry Classification System:		
Woodland pastured	acres 434	(NA)	Oilseed and grain farming (1111)	-	(NA)
Woodland not pastured	farms 11	(NA)	Vegetable and melon farming (1112)	1	(NA)
Pastureland and rangeland, other than cropland and woodland pastured (see text)	acres 247	(NA)	Fruit and tree nut farming (1113)	3	(NA)
Land in house lots, ponds, roads, wasteland, etc.	farms 5	(NA)	Greenhouse, nursery, and floriculture production (1114)	5	(NA)
Irrigated land	acres (D)	(NA)	Other crop farming (1119)	10	(NA)
Market value of agricultural products sold (see text)	farms 23	(NA)	Tobacco farming (11191)	-	(NA)
Average per farm	\$1,000 24,033	(NA)	Cotton farming (11192)	-	(NA)
Crops	dollars 534,057	(NA)	Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	10	(NA)
Livestock, poultry, and their products	\$1,000 537	(NA)	Beef cattle ranching and farming (11211)	1	(NA)
	23,496	(NA)	Cattle feedlots (11212)	-	(NA)
			Dairy cattle and milk production (11212)	3	(NA)
			Hog and pig farming (1122)	1	(NA)
			Poultry and egg production (1123)	-	(NA)
			Sheep and goat farming (1124)	1	(NA)
			Animal aquaculture and other animal production (1125,1129)	20	(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	9,402	5,997	36	23	26	19
Sex of operator:						
Male	6,078	4,702	34	22	19	18
Female	3,324	1,295	2	1	7	1
Primary occupation:						
Farming	4,764	3,242	22	15	16	14
Other	4,638	2,755	14	8	10	5
Place of residence:						
On farm operated	7,314	4,798	23	15	24	19
Not on farm operated	2,088	1,199	13	8	2	-
Days worked off farm:						
None	4,297	2,801	23	14	14	11
Any	5,105	3,196	13	9	12	8
1 to 49 days	600	382	3	-	-	-
50 to 99 days	344	188	-	-	1	1
100 to 199 days	784	492	2	2	2	2
200 days or more	3,377	2,134	8	4	9	5
Years on present farm:						
2 years or less	431	165	1	-	1	1
3 or 4 years	795	385	-	-	2	2
5 to 9 years	1,756	1,053	17	11	5	1
10 years or more	6,420	4,394	18	12	18	15
Age group:						
Under 25 years	204	29	-	-	-	-
25 to 34 years	484	180	-	-	4	1
35 to 44 years	2,031	1,158	5	4	4	4
45 to 54 years	2,843	1,810	16	12	8	5
55 to 64 years	2,127	1,467	1	-	5	5
65 to 74 years	1,064	818	-	-	5	4
75 years and over	649	535	14	7	-	-
Average age of -						
All operators ¹	52.3	(X)	59.2	(X)	51.2	(X)
Principal operator	(X)	54.9	(X)	55.9	(X)	54.1
Second operator	49.2	(X)	(D)	(X)	(D)	(X)
Third operator	41.1	(X)	(D)	(X)	(D)	(X)
Spanish, Hispanic, or Latino origin (see text)	178	132	1	1	5	5
Race:						
White	9,402	5,997	(X)	(X)	(X)	(X)
Black or African American	(X)	(X)	36	23	(X)	(X)
American Indian or Alaska Native	(X)	(X)	(X)	(X)	26	19
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	3	-	-	-	4	4
Number of persons living in household of-						
Principal operator	(X)	16,914	(X)	97	(X)	55
Second operator	2,524	(X)	56	(X)	5	(X)
Third operator	925	(X)	8	(X)	-	(X)

See footnote(s) at end of table.

--continued

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

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

Characteristics	Native Hawaiian or Other Pacific Islander		Asian		More than one race reported	
	All operators ¹	Principal operator	All operators ¹	Principal operator	All operators ¹	Principal operator
Operators number	1	1	33	19	31	16
Sex of operator:						
Male	-	-	18	15	19	13
Female	1	1	15	4	12	3
Primary occupation:						
Farming	-	-	13	6	10	6
Other	1	1	20	13	21	10
Place of residence:						
On farm operated	1	1	20	10	26	12
Not on farm operated	-	-	13	9	5	4
Days worked off farm:						
None	-	-	18	8	11	7
Any	1	1	15	11	20	9
1 to 49 days	-	-	-	-	3	2
50 to 99 days	-	-	1	-	-	-
100 to 199 days	-	-	3	2	5	1
200 days or more	1	1	11	9	12	6
Years on present farm:						
2 years or less	-	-	11	6	-	-
3 or 4 years	-	-	1	1	4	-
5 to 9 years	-	-	8	6	3	2
10 years or more	1	1	13	6	24	14
Age group:						
Under 25 years	-	-	1	-	-	-
25 to 34 years	-	-	1	-	-	-
35 to 44 years	-	-	8	4	2	1
45 to 54 years	-	-	18	11	15	6
55 to 64 years	1	1	2	1	11	7
65 to 74 years	-	-	3	3	2	1
75 years and over	-	-	-	-	1	1
Average age of -						
All operators ¹	(D)	(X)	49.3	(X)	54.7	(X)
Principal operator	(X)	(D)	(X)	(D)	(X)	56.1
Second operator	-	(X)	(D)	(X)	53.2	(X)
Third operator	-	(X)	(D)	(X)	-	(X)
Spanish, Hispanic, or Latino origin (see text)	-	-	5	5	-	-
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	1	1	(X)	(X)	(X)	(X)
Asian	(X)	(X)	33	19	(X)	(X)
More than one race reported	(X)	(X)	(X)	(X)	31	16
Living on an American Indian Reservation	-	-	-	-	-	-
Number of persons living in household of-						
Principal operator	(X)	2	(X)	97	(X)	41
Second operator	-	(X)	1	(X)	10	(X)
Third operator	-	(X)	8	(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		Characteristics	All operators 2002 ¹	Principal operator	
		2002	1997			2002	1997
Operators ² number	3,361	1,305	1,368	Age group - Con.			
Sex of operator:				35 to 44 years	832	328	337
Male	(X)	(X)	(X)	45 to 54 years	1,067	416	419
Female	3,361	1,305	1,368	55 to 64 years	740	304	(NA)
Primary occupation:				65 to 74 years	278	111	(NA)
Farming	1,576	727	711	75 years and over	144	80	(NA)
Other	1,785	578	657	Average age of -			
Place of residence ³ :				All operators ¹	50.2	(X)	(X)
On farm operated	2,788	1,111	1,125	Principal operator	(X)	52.1	51.7
Not on farm operated	573	194	209	Second operator	50.1	(X)	(X)
Days worked off farm ³ :				Third operator	41.5	(X)	(X)
None	1,586	682	572	Spanish, Hispanic, or			
Any	1,775	623	730	Latino origin (see text)	39	13	9
1 to 49 days	198	69	(NA)	Race:			
50 to 99 days	146	44	(NA)	White	3,324	1,295	(NA)
100 to 199 days	370	148	181	Black or African American	2	1	(NA)
200 days or more	1,061	362	396	American Indian or Alaska Native	7	1	(NA)
Years on present farm ³ :				Native Hawaiian or Other Pacific Islander	1	1	(NA)
2 years or less	213	61	93	Asian	15	4	(NA)
3 or 4 years	343	112	108	More than one race reported	12	3	(NA)
5 to 9 years	721	315	225	Living on an American Indian reservation	2	-	(NA)
10 years or more	2,084	817	790	Number of persons living in household of-			
Age group:				Principal operator	(X)	3,499	(NA)
Under 25 years	99	12	10	Second operator	818	(X)	(NA)
25 to 34 years	201	54	102	Third operator	381	(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		Characteristics	All operators 2002 ¹	Principal operator	
		2002	1997			2002	1997
Operators number	189	143	47	Age group - Con.			
Sex of operator:				35 to 44 years	23	16	12
Male	150	130	38	45 to 54 years	81	63	9
Female	39	13	9	55 to 64 years	43	29	(NA)
Primary occupation:				65 to 74 years	13	11	(NA)
Farming	151	114	26	75 years and over	19	18	(NA)
Other	38	29	21	Average age of -			
Place of residence ² :				All operators ¹	54.0	(X)	(X)
On farm operated	153	114	32	Principal operator	(X)	55.3	53.3
Not on farm operated	36	29	15	Second operator	52.7	(X)	(X)
Days worked off farm ² :				Third operator	47.0	(X)	(X)
None	99	82	26	Spanish, Hispanic, or			
Any	90	61	19	Latino origin (see text)	189	143	47
1 to 49 days	13	13	(NA)	Race:			
50 to 99 days	1	-	(NA)	White	178	132	(NA)
100 to 199 days	13	13	3	Black or African American	1	1	(NA)
200 days or more	63	35	12	American Indian or Alaska Native	5	5	(NA)
Years on present farm ² :				Native Hawaiian or Other Pacific Islander	-	-	(NA)
2 years or less	11	7	1	Asian	5	5	(NA)
3 or 4 years	13	8	7	More than one race reported	-	-	(NA)
5 to 9 years	21	16	9	Living on an American Indian reservation	4	4	(NA)
10 years or more	144	112	27	Number of persons living in household of-			
Age group:				Principal operator	(X)	474	(NA)
Under 25 years	1	-	-	Second operator	40	(X)	(NA)
25 to 34 years	9	6	4	Third operator	20	(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	6,075	1,429	2,217	504	432	466
Land in farms	518,570	(D)	52,542	29,170	35,673	53,110
Average size of farm	85	(D)	24	58	83	114
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	6,075	1,429	2,217	504	432	466
Average per farm	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Farms by economic class:						
Less than \$1,000 (see text)	1,722	459	772	144	109	119
\$1,000 to \$2,499	866	250	364	82	50	53
\$2,500 to \$4,999	643	149	260	56	56	51
\$5,000 to \$9,999	625	145	215	49	50	65
\$10,000 to \$24,999	713	180	228	66	53	55
\$25,000 to \$49,999	418	74	147	36	32	36
\$50,000 to \$99,999	386	67	96	32	40	34
\$100,000 to \$249,999	384	66	78	24	22	37
\$250,000 to \$499,999	182	26	28	9	10	8
\$500,000 to \$999,999	67	6	12	3	3	4
\$1,000,000 or more	69	7	17	3	7	4
\$1,000,000 to \$2,499,999	53	5	14	2	5	3
\$2,500,000 to \$4,999,999	12	2	3	1	2	1
\$5,000,000 or more	4	-	-	-	-	-
Total sales (see text)	6,075	1,429	2,217	504	432	466
Grains, oilseeds, dry beans, and dry peas	\$1,000	(D)	78,986	(D)	29,580	23,732
Sales of \$50,000 or more	6	-	56	66	12	48
Tobacco	50	8	10	2	5	8
Sales of \$50,000 or more	15,355	213	1,801	(D)	997	2,859
Cotton and cottonseed	15,042	(D)	1,686	(D)	997	(D)
Sales of \$50,000 or more	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	880	181	302	84	60	58
Sales of \$50,000 or more	\$1,000	964	5,467	3,245	2,565	2,593
Fruits, tree nuts, and berries	155	-	28	22	17	14
Nursery, greenhouse, floriculture, and sod (see text)	\$1,000	-	2,757	2,740	2,125	2,110
Sales of \$50,000 or more	1,086	181	429	102	86	87
Nursery, greenhouse, floriculture, and sod (see text)	\$1,000	1,812	8,133	2,648	(D)	4,485
Sales of \$50,000 or more	238	1	50	22	26	30
Cut Christmas trees and short-rotation woody crops	\$1,000	(D)	3,607	(D)	2,782	3,762
Sales of \$50,000 or more	902	393	276	56	44	29
Other crops and hay (see text)	\$1,000	38,285	46,740	8,056	12,723	3,232
Sales of \$50,000 or more	342	140	110	17	21	11
Cattle and calves	\$1,000	34,898	44,749	7,511	12,280	2,975
Sales of \$50,000 or more	306	65	126	29	22	19
Milk and other dairy products from cows	\$1,000	115	679	390	267	128
Sales of \$50,000 or more	5	-	-	3	1	1
Hogs and pigs	(D)	-	-	241	(D)	(D)
Sales of \$50,000 or more	1,449	45	434	161	164	168
Sheep, goats, and their products	\$1,000	87	1,145	648	850	1,544
Sales of \$50,000 or more	45	-	1	1	2	3
Horses, ponies, mules, burros, and donkeys	\$1,000	-	(D)	(D)	(D)	229
Sales of \$50,000 or more	795	51	153	60	64	103
Milk and other dairy products from cows	\$1,000	94	859	402	204	497
Sales of \$50,000 or more	26	-	4	3	-	-
Hogs and pigs	\$1,000	-	333	159	-	-
Sales of \$50,000 or more	264	-	16	10	15	32
Hogs and pigs	(D)	-	1,582	1,325	883	2,826
Sales of \$50,000 or more	210	-	8	4	8	20
Sheep, goats, and their products	\$1,000	-	1,434	1,163	706	2,630
Sales of \$50,000 or more	250	47	71	31	19	21
Other crops and hay (see text)	(D)	76	(D)	348	61	(D)
Sales of \$50,000 or more	4	-	-	1	-	1
Other crops and hay (see text)	\$1,000	-	-	(D)	-	(D)
Sales of \$50,000 or more	459	102	196	34	28	26
Other crops and hay (see text)	\$1,000	140	317	213	54	158
Sales of \$50,000 or more	4	-	-	1	-	1
Other crops and hay (see text)	\$1,000	-	-	(D)	-	(D)
Sales of \$50,000 or more	324	80	150	29	14	15
Other crops and hay (see text)	\$1,000	418	2,925	191	125	60
Sales of \$50,000 or more	9	-	8	1	-	-
Poultry and eggs	\$1,000	-	(D)	(D)	-	-
Sales of \$50,000 or more	565	177	206	35	39	39
Other crops and hay (see text)	\$1,000	379	5,189	137	(D)	(D)
Sales of \$50,000 or more	18	2	6	1	4	1
Other crops and hay (see text)	\$1,000	(D)	4,997	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARMS AND LAND IN FARMS							
Farms	271	185	113	296	129	30	3
Land in farms	42,356	36,509	27,050	103,172	82,074	40,930	(Z)
Average size of farm	156	197	239	349	636	1,364	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text)	271	185	113	296	129	30	3
Average per farm	108,880	112,105	(D)	192,303	274,878	(D)	(D)
Farms by economic class:							
Less than \$1,000 (see text)	15	33	10	35	22	3	1
\$1,000 to \$2,499	36	12	2	14	3	-	-
\$2,500 to \$4,999	34	18	4	12	3	-	-
\$5,000 to \$9,999	30	22	16	24	6	3	-
\$10,000 to \$24,999	32	26	17	40	14	2	-
\$25,000 to \$49,999	29	17	13	27	7	-	-
\$50,000 to \$99,999	39	20	11	29	18	-	-
\$100,000 to \$249,999	34	18	20	58	22	5	-
\$250,000 to \$499,999	15	10	15	38	18	5	-
\$500,000 to \$999,999	5	4	4	12	8	5	1
\$1,000,000 or more	2	5	1	7	8	7	1
\$1,000,000 to \$2,499,999	1	5	1	5	7	5	-
\$2,500,000 to \$4,999,999	-	-	-	1	1	1	1
\$5,000,000 or more	1	-	-	1	1	1	-
Total sales (see text)	271	185	113	296	129	30	3
Grains, oilseeds, dry beans, and dry peas	13	12	6	19	17	-	-
Sales of \$50,000 or more	169	90	87	327	502	-	-
Tobacco	6	1	4	3	3	-	-
Sales of \$50,000 or more	860	(D)	2,058	3,381	(D)	-	-
Cotton and cottonseed	-	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	67	35	25	38	25	5	-
Sales of \$50,000 or more	4,687	5,571	(D)	5,591	4,096	(D)	-
Fruits, tree nuts, and berries	52	42	24	54	17	11	1
Sales of \$50,000 or more	5,795	4,522	2,503	8,467	2,029	6,798	(D)
Nursery, greenhouse, floriculture, and sod (see text)	34	22	15	21	9	3	-
Sales of \$50,000 or more	12,195	4,297	1,605	(D)	(D)	(D)	-
Cut Christmas trees and short-rotation woody crops	12	11	2	14	2	4	-
Sales of \$50,000 or more	(D)	-	(D)	(D)	(D)	12	-
Other crops and hay (see text)	135	78	49	138	68	9	-
Sales of \$50,000 or more	1,266	705	529	2,473	1,405	567	-
Cattle and calves	75	38	46	123	69	13	-
Sales of \$50,000 or more	374	359	858	3,424	1,355	1,185	-
Milk and other dairy products from cows	22	16	25	74	40	13	1
Sales of \$50,000 or more	2,181	(D)	4,257	14,739	12,643	6,142	(D)
Hogs and pigs	9	14	11	16	11	-	-
Sales of \$50,000 or more	79	25	40	31	592	-	-
Sheep, goats, and their products	24	14	7	17	11	-	-
Sales of \$50,000 or more	93	14	10	43	87	-	-
Horses, ponies, mules, burros, and donkeys	19	5	2	6	3	1	-
Sales of \$50,000 or more	75	29	(D)	19	12	(D)	-
Poultry and eggs	24	8	10	16	10	1	-
Sales of \$50,000 or more	388	(D)	11	(D)	14	(D)	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	140	105	24	-	4	1
\$1,000	9,481	(D)	(D)	-	(D)	(D)
Sales of \$50,000 or more farms	34	18	11	-	1	1
\$1,000	8,427	2,659	(D)	-	(D)	(D)
Other animals and other animal products (see text) farms	312	103	120	22	18	12
\$1,000	19,589	1,786	(D)	38	(D)	99
Sales of \$50,000 or more farms	11	4	3	-	1	1
\$1,000	(D)	(D)	(D)	-	(D)	(D)
Government payments farms	415	18	54	30	34	46
\$1,000	4,268	(D)	255	(D)	130	500
Value of -						
Certified organically produced commodities (see text) farms	129	50	41	9	8	7
\$1,000	7,837	611	(D)	247	93	(D)
Landlord's share of total sales (see text) farms	13	-	2	4	3	2
\$1,000	53	-	(D)	(D)	1	(D)
Agricultural products sold directly to individuals for human consumption (see text) farms	1,259	297	473	112	84	83
\$1,000	31,315	1,796	6,426	2,177	5,939	1,464
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms	6,077	1,439	2,454	506	308	448
\$1,000	364,833	50,244	79,690	20,653	22,626	26,223
Average per farm dollars	60,035	34,916	32,474	40,815	73,461	58,533
Fertilizer, lime, and soil conditioners purchased farms	3,393	617	1,356	330	198	309
\$1,000	11,852	(D)	1,859	701	767	1,300
Farms with expenses of-						
\$1 to \$4,999	2,912	603	1,290	295	161	232
\$5,000 to \$24,999	403	10	60	35	34	64
\$25,000 to \$49,999	49	2	5	-	2	12
\$50,000 or more	29	2	1	-	1	1
Chemicals purchased farms	2,101	347	891	159	105	183
\$1,000	9,166	366	1,487	397	555	1,023
Farms with expenses of-						
\$1 to \$4,999	1,696	337	812	139	62	103
\$5,000 to \$24,999	343	9	75	20	42	76
\$25,000 to \$49,999	35	4	4	-	1	2
\$50,000 or more	27	1	-	-	-	2
Seeds, plants, vines, and trees farms	2,427	681	940	199	119	120
\$1,000	21,958	5,736	5,492	1,912	1,478	(D)
Farms with expenses of-						
\$1 to \$999	1,362	458	538	94	75	48
\$1,000 to \$4,999	602	91	284	32	23	57
\$5,000 to \$24,999	318	82	87	46	13	13
\$25,000 to \$49,999	52	6	14	21	4	-
\$50,000 or more	93	44	17	6	4	2
Livestock and poultry purchased farms	1,101	265	370	107	59	50
\$1,000	6,482	948	1,308	374	155	237
Farms with expenses of-						
\$1 to \$4,999	974	220	341	104	51	48
\$5,000 to \$24,999	83	41	15	-	8	1
\$25,000 to \$99,999	34	4	11	1	-	-
\$100,000 to \$249,999	7	-	3	2	-	1
\$250,000 or more	3	-	-	-	-	-
Breeding livestock purchased (see text) farms	373	73	85	89	27	16
\$1,000	2,703	281	437	91	103	11
Other livestock and poultry purchased farms	816	227	291	38	40	34
\$1,000	3,779	667	871	283	52	226
Feed purchased farms	2,698	623	1,064	193	151	192
\$1,000	26,253	2,985	5,355	608	1,288	2,525
Farms with expenses of-						
\$1 to \$4,999	2,026	497	864	162	104	153
\$5,000 to \$24,999	481	113	170	27	41	36
\$25,000 to \$99,999	150	5	28	4	4	1
\$100,000 to \$249,999	35	8	1	-	2	1
\$250,000 or more	6	-	1	-	-	1
Gasoline, fuels, and oils farms	5,597	1,228	2,284	488	268	436
\$1,000	14,927	2,319	3,863	757	1,282	1,331
Farms with expenses of-						
\$1 to \$4,999	5,022	1,162	2,181	433	239	370
\$5,000 to \$24,999	466	37	82	54	23	61
\$25,000 to \$49,999	76	25	12	1	1	4
\$50,000 or more	33	4	9	-	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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) farms	2	-	1	3	-	-	-
\$1,000 (D)	1	-	(D) 1	(D) 1	-	-	-
Sales of \$50,000 or more farms	1	-	1	1	-	-	-
\$1,000 (D)	1	-	(D) 1	(D) 1	-	-	-
Other animals and other animal products (see text) farms	11	10	1	10	3	2	-
\$1,000 (D)	13	13	(D) 1	(D) 1	(D) 3	(D) 2	-
Sales of \$50,000 or more farms	1	-	-	1	-	-	-
\$1,000 (D)	1	-	-	(D) 1	-	-	-
Government payments farms	39	35	25	82	40	11	1
\$1,000	470	278	(D) 1,112	1,112	(D) 330	330	(D) 1
Value of -							
Certified organically produced commodities (see text) farms	7	-	2	3	1	1	-
\$1,000 (D)	1	-	(D) 2	(D) 3	(D) 1	(D) 1	-
Landlord's share of total sales (see text) farms	-	-	1	-	-	1	-
\$1,000	-	-	(D) 1	-	-	(D) 1	-
Agricultural products sold directly to individuals for human consumption (see text) farms	69	46	25	44	22	4	-
\$1,000	2,853	4,887	1,079	2,869	1,801	23	-
FARM PRODUCTION EXPENSES ²							
Total farm production expenses farms	216	225	91	245	110	32	3
\$1,000	21,253	17,552	(D) 51,707	51,707	36,095	23,511	(D) 3
Average per farm dollars	98,393	78,008	(D) 211,051	211,051	328,134	734,728	(D) 211,051
Fertilizer, lime, and soil conditioners purchased farms	97	136	67	169	88	24	2
\$1,000	950	668	533	1,594	1,891	861	(D) 2
Farms with expenses of-							
\$1 to \$4,999	60	91	49	99	27	5	-
\$5,000 to \$24,999	35	40	13	57	46	8	1
\$25,000 to \$49,999	1	3	3	9	5	7	-
\$50,000 or more	1	2	2	4	10	4	1
Chemicals purchased farms	86	62	52	138	58	19	1
\$1,000	671	445	(D) 1,674	1,674	827	967	(D) 1
Farms with expenses of-							
\$1 to \$4,999	49	36	40	73	40	5	-
\$5,000 to \$24,999	32	22	10	44	7	6	-
\$25,000 to \$49,999	4	2	2	14	5	1	-
\$50,000 or more	1	2	-	7	6	7	1
Seeds, plants, vines, and trees farms	51	65	42	127	66	16	1
\$1,000	562	847	(D) 709	709	1,069	(D) 16	(D) 1
Farms with expenses of-							
\$1 to \$999	12	29	16	76	15	1	-
\$1,000 to \$4,999	27	24	10	15	32	7	-
\$5,000 to \$24,999	9	9	13	30	10	5	1
\$25,000 to \$49,999	-	-	1	3	2	1	-
\$50,000 or more	3	3	2	3	7	2	-
Livestock and poultry purchased farms	35	65	37	72	35	5	1
\$1,000	207	(D) 320	(D) 320	(D) 769	769	(D) 5	(D) 1
Farms with expenses of-							
\$1 to \$4,999	24	64	35	70	15	2	-
\$5,000 to \$24,999	10	-	1	1	5	1	-
\$25,000 to \$99,999	1	1	-	-	14	1	1
\$100,000 to \$249,999	-	-	-	-	1	-	-
\$250,000 or more	-	-	1	1	-	1	-
Breeding livestock purchased (see text) farms	8	22	20	18	11	3	1
\$1,000	8	(D) 20	(D) 20	(D) 85	85	(D) 3	(D) 1
Other livestock and poultry purchased farms	33	52	19	55	25	2	-
\$1,000	200	(D) 33	(D) 33	33	685	(D) 2	-
Feed purchased farms	85	123	66	131	52	17	1
\$1,000	665	835	(D) 4,867	4,867	3,328	2,291	(D) 1
Farms with expenses of-							
\$1 to \$4,999	60	76	45	57	6	2	-
\$5,000 to \$24,999	10	37	2	17	26	2	-
\$25,000 to \$99,999	15	9	17	45	10	11	1
\$100,000 to \$249,999	-	1	2	11	8	1	-
\$250,000 or more	-	-	-	1	2	1	-
Gasoline, fuels, and oils farms	213	204	90	243	110	30	3
\$1,000	953	(D) 570	570	1,473	1,101	585	(D) 3
Farms with expenses of-							
\$1 to \$4,999	172	161	68	159	68	8	1
\$5,000 to \$24,999	37	39	17	69	33	13	1
\$25,000 to \$49,999	3	4	2	13	6	5	-
\$50,000 or more	1	-	3	2	3	4	1

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	3,695	814	1,325	318	223	336
\$1,000	11,067	1,764	2,810	762	550	1,064
Farms with expenses of-						
\$1 to \$999	2,022	551	792	204	116	143
\$1,000 to \$4,999	1,142	185	426	54	87	126
\$5,000 to \$24,999	470	71	90	58	16	63
\$25,000 to \$49,999	40	2	11	2	1	3
\$50,000 or more	21	5	6	-	3	1
Supplies, repairs, and maintenance farms	5,352	1,249	2,084	469	264	392
\$1,000	37,850	5,735	8,881	3,067	2,903	2,509
Farms with expenses of-						
\$1 to \$4,999	3,870	1,001	1,665	358	164	259
\$5,000 to \$24,999	1,145	210	356	68	84	114
\$25,000 to \$49,999	189	26	35	30	4	15
\$50,000 or more	148	12	28	13	12	4
Hired farm labor farms	1,770	348	633	141	98	154
\$1,000	99,292	13,279	19,064	7,056	6,874	5,575
Farms with expenses of-						
\$1 to \$4,999	646	155	312	28	25	69
\$5,000 to \$24,999	462	93	173	29	31	37
\$25,000 to \$99,999	441	76	104	64	27	26
\$100,000 to \$249,999	135	11	30	17	9	17
\$250,000 or more	86	13	14	3	6	5
Contract labor farms	712	210	245	26	43	66
\$1,000	11,378	3,391	2,805	209	925	1,176
Farms with expenses of-						
\$1 to \$999	101	39	46	-	7	-
\$1,000 to \$4,999	245	43	103	17	13	36
\$5,000 to \$24,999	269	95	74	8	19	24
\$25,000 to \$49,999	44	7	7	-	-	2
\$50,000 or more	53	12	15	1	4	4
Customwork and custom hauling farms	573	67	172	51	33	53
\$1,000	3,067	(D)	842	87	74	182
Farms with expenses of-						
\$1 to \$999	197	52	43	4	21	39
\$1,000 to \$4,999	235	13	90	46	6	4
\$5,000 to \$24,999	112	2	31	1	6	9
\$25,000 to \$49,999	19	-	8	-	-	-
\$50,000 or more	10	-	-	-	-	1
Cash rent for land, buildings, and grazing fees farms	990	255	257	44	53	41
\$1,000	7,932	1,361	1,210	173	286	371
Farms with expenses of-						
\$1 to \$4,999	738	213	187	38	45	27
\$5,000 to \$9,999	68	3	33	1	1	-
\$10,000 to \$24,999	131	27	33	3	4	12
\$25,000 or more	53	12	4	2	3	2
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	381	102	111	32	15	8
\$1,000	2,758	425	362	46	46	(D)
Farms with expenses of-						
\$1 to \$999	125	69	45	1	-	1
\$1,000 to \$4,999	162	27	48	31	13	3
\$5,000 to \$24,999	69	5	16	-	2	4
\$25,000 to \$49,999	15	-	1	-	-	-
\$50,000 or more	10	1	1	-	-	-
Interest expense farms	1,269	238	344	163	97	81
\$1,000	13,451	1,638	3,051	1,137	1,247	1,065
Farms with expenses of-						
\$1 to \$4,999	616	114	213	67	38	39
\$5,000 to \$24,999	560	118	111	92	54	30
\$25,000 to \$99,999	80	6	19	3	4	12
\$100,000 or more	13	-	1	1	1	-
Secured by real estate farms	981	176	279	136	91	57
\$1,000	11,124	1,237	2,600	1,001	(D)	919
Farms with expenses of-						
\$1 to \$999	100	32	32	24	1	1
\$1,000 to \$4,999	319	42	137	25	32	16
\$5,000 to \$24,999	491	96	93	83	56	37
\$25,000 to \$49,999	34	5	5	2	-	-
\$50,000 or more	37	1	12	2	2	3
Not secured by real estate farms	565	138	132	53	23	39
\$1,000	2,326	401	452	135	(D)	146
Farms with expenses of-						
\$1 to \$999	214	50	53	31	10	8
\$1,000 to \$4,999	221	61	50	12	6	17
\$5,000 to \$24,999	122	27	27	10	7	14
\$25,000 to \$49,999	1	-	1	-	-	-
\$50,000 or more	7	-	1	-	-	-
Property taxes paid farms	5,504	1,185	2,284	494	295	397
\$1,000	23,431	3,413	8,267	1,374	1,066	2,025
Farms with expenses of-						
\$1 to \$4,999	4,081	1,001	1,750	440	251	222
\$5,000 to \$9,999	918	105	421	38	26	86
\$10,000 to \$24,999	445	76	103	16	14	89
\$25,000 or more	60	3	10	-	4	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARM PRODUCTION EXPENSES² - Con.							
Total farm production expenses - Con.							
Utilities (see text) farms	139	146	79	181	105	27	2
\$1,000	632	(D)	320	1,242	796	423	(D)
Farms with expenses of-							
\$1 to \$999	55	65	40	42	11	3	-
\$1,000 to \$4,999	56	57	17	78	52	4	-
\$5,000 to \$24,999	26	22	20	51	39	14	-
\$25,000 to \$49,999	1	2	2	9	2	4	1
\$50,000 or more	1	-	-	1	1	2	1
Supplies, repairs, and maintenance farms	215	206	89	243	110	28	3
\$1,000	2,282	(D)	1,118	4,378	3,393	1,189	(D)
Farms with expenses of-							
\$1 to \$4,999	130	129	57	91	13	3	-
\$5,000 to \$24,999	71	58	23	89	63	8	1
\$25,000 to \$49,999	5	3	3	42	17	8	1
\$50,000 or more	9	16	6	21	17	9	1
Hired farm labor farms	55	48	39	133	93	26	2
\$1,000	7,991	6,896	2,582	11,565	7,724	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999	2	15	16	23	1	-	-
\$5,000 to \$24,999	17	9	9	23	38	3	-
\$25,000 to \$99,999	22	11	5	57	40	9	-
\$100,000 to \$249,999	8	3	7	18	8	6	1
\$250,000 or more	6	10	2	12	6	8	1
Contract labor farms	27	7	18	42	19	8	1
\$1,000	565	(D)	(D)	1,243	(D)	287	(D)
Farms with expenses of-							
\$1 to \$999	-	-	-	8	1	-	-
\$1,000 to \$4,999	12	-	15	4	1	-	-
\$5,000 to \$24,999	9	4	3	18	14	1	-
\$25,000 to \$49,999	3	2	-	4	-	5	-
\$50,000 or more	3	1	-	8	3	1	1
Customwork and custom hauling farms	25	30	13	67	48	12	2
\$1,000	145	(D)	(D)	931	332	186	(D)
Farms with expenses of-							
\$1 to \$999	1	20	1	15	1	-	-
\$1,000 to \$4,999	13	8	3	16	33	3	-
\$5,000 to \$24,999	10	2	9	25	10	6	1
\$25,000 to \$49,999	1	-	-	4	4	2	-
\$50,000 or more	-	-	-	7	-	1	1
Cash rent for land, buildings, and grazing fees farms	60	40	42	119	63	14	2
\$1,000	209	484	(D)	1,340	1,937	253	(D)
Farms with expenses of-							
\$1 to \$4,999	53	31	35	61	44	4	-
\$5,000 to \$9,999	4	1	2	18	1	3	1
\$10,000 to \$24,999	2	6	2	32	8	2	-
\$25,000 or more	1	2	3	8	10	5	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	14	17	2	42	27	10	1
\$1,000	71	97	(D)	(D)	(D)	348	(D)
Farms with expenses of-							
\$1 to \$999	7	-	-	1	1	-	-
\$1,000 to \$4,999	4	14	-	20	1	1	-
\$5,000 to \$24,999	2	3	1	12	18	6	-
\$25,000 to \$49,999	1	-	1	8	2	2	-
\$50,000 or more	-	-	-	1	5	1	1
Interest expense farms	45	96	42	90	52	19	2
\$1,000	615	879	407	1,493	1,077	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999	26	61	21	22	12	3	-
\$5,000 to \$24,999	12	31	17	56	32	6	1
\$25,000 to \$99,999	6	3	4	10	5	8	-
\$100,000 or more	1	1	-	2	3	2	1
Secured by real estate farms	36	43	40	60	44	18	1
\$1,000	511	661	356	1,085	967	587	(D)
Farms with expenses of-							
\$1 to \$999	2	-	4	1	1	2	-
\$1,000 to \$4,999	23	11	17	6	10	-	-
\$5,000 to \$24,999	4	30	15	43	26	7	1
\$25,000 to \$49,999	5	-	2	7	2	6	-
\$50,000 or more	2	2	2	3	5	3	-
Not secured by real estate farms	24	56	8	65	22	4	1
\$1,000	105	218	52	408	109	(D)	(D)
Farms with expenses of-							
\$1 to \$999	3	29	2	18	9	1	-
\$1,000 to \$4,999	15	22	2	31	4	1	-
\$5,000 to \$24,999	6	3	4	14	9	1	-
\$25,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	-	2	-	2	-	1	1
Property taxes paid farms	200	182	90	235	107	32	3
\$1,000	1,674	733	(D)	1,932	1,151	829	(D)
Farms with expenses of-							
\$1 to \$4,999	97	122	45	122	27	4	-
\$5,000 to \$9,999	71	49	26	67	26	3	-
\$10,000 to \$24,999	27	11	18	28	47	15	1
\$25,000 or more	5	-	1	18	7	10	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 EXPENSES² - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) farms	3,494	799	1,378	210	180	302
\$1,000	63,969	6,270	13,035	1,994	3,130	4,622
Farms with expenses of-						
\$1 to \$4,999	2,345	596	1,078	146	128	140
\$5,000 to \$24,999	807	166	214	48	36	114
\$25,000 to \$49,999	141	14	39	10	5	13
\$50,000 to \$99,999	109	13	20	4	6	27
\$100,000 or more	92	10	27	2	5	8
Production expenses paid by landlords ³ farms	136	37	55	29	-	4
\$1,000	912	150	65	125	-	(D)
Depreciation expenses claimed (see text) farms	2,204	389	831	173	165	170
\$1,000	37,740	3,924	5,809	3,451	3,365	4,449
NET CASH FARM INCOME (SEE TEXT)²						
Net cash farm income of operations (see text) farms						
\$1,000	6,077	1,439	2,454	506	308	448
Average per farm dollars	64,610	7,451	16,348	8,595	9,057	1,054
\$1,000	10,632	5,178	6,662	16,986	29,405	2,352
Farms with net gains ⁴ number	2,404	546	898	211	131	157
Average net gain dollars	50,718	34,013	38,205	57,018	96,341	35,133
Gain of-						
Less than \$1,000	190	19	100	15	10	8
\$1,000 to \$4,999	662	196	215	59	45	58
\$5,000 to \$9,999	392	59	252	9	6	14
\$10,000 to \$24,999	386	133	127	39	2	27
\$25,000 to \$49,999	298	54	70	16	21	35
\$50,000 or more	476	85	134	73	47	15
Farms with net losses number	3,673	893	1,556	295	177	291
Average net loss dollars	15,604	12,453	11,543	11,647	20,136	15,334
Loss of-						
Less than \$1,000	303	68	155	9	38	33
\$1,000 to \$4,999	1,402	463	484	157	51	115
\$5,000 to \$9,999	804	112	517	49	15	43
\$10,000 to \$24,999	636	186	235	30	37	40
\$25,000 to \$49,999	275	29	99	31	3	43
\$50,000 or more	253	35	66	19	33	17
Net cash farm income of operators (see text) farms	6,077	1,439	2,454	506	308	448
\$1,000	65,482	7,601	16,404	8,720	9,057	1,126
Average per farm dollars	10,775	5,282	6,684	17,233	29,405	2,513
Operators reporting net gains ⁴ farms	2,460	566	920	219	131	157
Average net gain dollars	49,770	32,974	37,290	55,447	96,341	35,592
Gain of-						
Less than \$1,000	225	34	120	15	10	8
\$1,000 to \$4,999	676	199	218	65	45	58
\$5,000 to \$9,999	392	59	252	9	6	14
\$10,000 to \$24,999	386	135	126	39	2	27
\$25,000 to \$49,999	305	54	70	18	21	35
\$50,000 or more	476	85	134	73	47	15
Operators reporting net losses farms	3,617	873	1,534	287	177	291
Average net loss dollars	15,746	12,672	11,671	11,926	20,136	15,334
Loss of-						
Less than \$1,000	280	65	135	9	38	33
\$1,000 to \$4,999	1,388	446	495	149	51	115
\$5,000 to \$9,999	791	112	504	49	15	43
\$10,000 to \$24,999	637	186	235	30	37	40
\$25,000 to \$49,999	268	29	99	31	3	43
\$50,000 or more	253	35	66	19	33	17
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	21	-	2	-	2	1
\$1,000	(D)	-	(D)	-	(D)	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) farms						
\$1,000	1,766	278	619	139	144	159
\$1,000	34,623	5,283	15,766	2,151	2,223	2,549
Customwork and other agricultural services farms	315	36	93	23	33	30
\$1,000	2,503	166	662	109	241	362
Gross cash rent or share payments farms	242	30	61	34	26	27
\$1,000	925	34	118	194	47	(D)
Sales of forest products, excluding Christmas trees and maple products farms	361	24	84	36	41	37
\$1,000	1,928	266	74	66	148	110
Recreational services (see text) farms	52	11	22	4	1	5
\$1,000	665	232	352	3	(D)	(D)

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
FARM PRODUCTION EXPENSES ² - Con.							
Total farm production expenses - Con.							
All other production expenses (see text)	farms 128	121	81	177	92	24	2
\$1,000	3,059	2,031	1,112	15,255	9,645	(D)	(D)
Farms with expenses of-							
\$1 to \$4,999	65	76	38	57	21	-	-
\$5,000 to \$24,999	50	31	33	58	49	8	-
\$25,000 to \$49,999	5	4	4	34	8	5	-
\$50,000 to \$99,999	4	6	4	15	8	2	-
\$100,000 or more	4	4	2	13	6	9	2
Production expenses paid by landlords ³	farms 3	-	1	7	-	-	-
\$1,000	(D)	-	(D)	414	-	-	-
Depreciation expenses claimed (see text)	farms 89	93	60	136	71	25	2
\$1,000	3,226	1,179	(D)	4,836	3,488	3,054	(D)
NET CASH FARM INCOME (SEE TEXT) ²							
Net cash farm income of operations (see text)	farms 216	225	91	245	110	32	3
\$1,000	3,785	4,578	818	5,785	(D)	4,756	(D)
Average per farm	dollars 17,525	20,345	8,985	23,611	(D)	148,615	(D)
Farms with net gains ⁴	number 72	101	53	143	71	19	2
Average net gain	dollars 89,499	70,980	41,779	73,985	(D)	354,343	(D)
Gain of-							
Less than \$1,000	6	4	1	27	-	-	-
\$1,000 to \$4,999	9	40	28	9	2	1	-
\$5,000 to \$9,999	15	16	-	15	6	-	-
\$10,000 to \$24,999	3	17	-	33	1	4	-
\$25,000 to \$49,999	18	7	16	18	41	2	-
\$50,000 or more	21	17	8	41	21	12	2
Farms with net losses	number 144	124	38	102	39	13	1
Average net loss	dollars 18,462	20,898	36,754	47,012	(D)	152,065	(D)
Loss of-							
Less than \$1,000	-	-	-	-	-	-	-
\$1,000 to \$4,999	98	9	10	15	-	-	-
\$5,000 to \$9,999	10	41	-	14	1	2	-
\$10,000 to \$24,999	10	35	13	34	11	5	-
\$25,000 to \$49,999	21	31	2	14	2	-	-
\$50,000 or more	5	8	13	25	25	6	1
Net cash farm income of operators (see text)	farms 216	225	91	245	110	32	3
\$1,000	3,872	4,578	818	6,202	(D)	4,720	(D)
Average per farm	dollars 17,925	20,345	8,986	25,315	(D)	147,512	(D)
Operators reporting net gains ⁴	farms 74	101	53	148	71	18	2
Average net gain	dollars 87,152	70,980	41,781	73,150	(D)	373,012	(D)
Gain of-							
Less than \$1,000	6	4	1	27	-	-	-
\$1,000 to \$4,999	11	40	28	9	2	1	-
\$5,000 to \$9,999	15	16	-	15	6	-	-
\$10,000 to \$24,999	3	17	-	33	1	3	-
\$25,000 to \$49,999	18	7	16	23	41	2	-
\$50,000 or more	21	17	8	41	21	12	2
Operators reporting net losses	farms 142	124	38	97	39	14	1
Average net loss	dollars 18,151	20,898	36,754	47,669	(D)	142,417	(D)
Loss of-							
Less than \$1,000	-	-	-	-	-	-	-
\$1,000 to \$4,999	98	9	10	15	-	-	-
\$5,000 to \$9,999	10	41	-	14	1	2	-
\$10,000 to \$24,999	10	35	13	34	11	6	-
\$25,000 to \$49,999	19	31	2	9	2	-	-
\$50,000 or more	5	8	13	25	25	6	1
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total	farms 3	3	2	2	6	-	-
\$1,000	11	(D)	(D)	(D)	(D)	-	-
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text)	farms 112	63	43	133	61	15	-
\$1,000	1,107	(D)	1,028	2,248	(D)	676	-
Customwork and other agricultural services	farms 38	13	7	26	13	3	-
\$1,000	295	29	(D)	(D)	99	(D)	-
Gross cash rent or share payments	farms 11	11	11	21	7	3	-
\$1,000	(D)	24	43	101	(D)	25	-
Sales of forest products, excluding Christmas trees and maple products	farms 43	23	8	44	17	4	-
\$1,000	178	113	88	478	298	110	-
Recreational services (see text)	farms 2	1	1	2	-	3	-
\$1,000	(D)	(D)	(D)	(D)	-	(D)	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) farms	333	25	48	23	30	39
\$1,000	1,467	14	99	24	(D)	181
Other farm-related income sources (see text) farms	874	179	392	51	53	70
\$1,000	27,134	4,571	14,461	1,755	1,588	1,795
LAND USE						
Total cropland farms	4,898	922	1,721	455	397	425
acres	207,734	(D)	22,845	12,735	14,504	22,088
Harvested cropland farms	4,210	767	1,398	395	357	375
acres	159,253	(D)	14,475	8,546	10,331	14,534
Farms by acres harvested:						
1 to 49 acres	3,394	767	1,398	359	288	266
50 to 99 acres	403	-	-	36	69	77
100 to 199 acres	260	-	-	-	-	32
200 to 499 acres	132	-	-	-	-	-
500 to 999 acres	17	-	-	-	-	-
1,000 to 1,999 acres	3	-	-	-	-	-
2,000 acres or more	1	-	-	-	-	-
Cropland-						
For pasture or grazing only farms	1,748	169	648	173	186	201
acres	29,858	545	5,462	2,301	2,572	4,423
On which all crops failed farms	355	31	104	48	33	40
acres	4,551	(D)	645	211	402	903
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	787	107	272	89	53	82
acres	12,895	233	2,118	1,572	1,094	1,948
In cultivated summer fallow farms	120	7	34	17	10	21
acres	1,177	7	145	105	105	280
Total woodland farms	3,325	276	1,146	366	328	357
acres	210,891	(D)	14,492	10,257	14,873	20,746
Woodland pastured farms	859	92	241	91	102	101
acres	22,641	(D)	1,909	1,375	2,714	2,927
Woodland not pastured farms	2,910	204	1,009	318	282	315
acres	188,250	(D)	12,583	8,882	12,159	17,819
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	1,650	320	600	137	97	148
acres	31,279	(D)	5,350	2,136	1,487	3,548
Land in house lots, ponds, roads, wasteland, etc. farms	4,086	739	1,493	366	334	338
acres	68,666	(D)	9,855	4,042	4,809	6,728
Irrigated land farms	1,580	466	562	123	91	94
acres	23,720	919	3,669	1,381	1,379	1,719
Harvested cropland farms	1,548	455	552	120	90	90
acres	23,509	875	3,635	1,322	(D)	1,694
Pastureland and other land farms	48	15	14	5	3	5
acres	211	44	34	59	(D)	25
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	17	1	5	1	3	1
acres	191	(D)	(D)	(D)	52	(D)
Land used to raise certified organically produced crops (see text) farms	91	27	33	6	8	4
acres	1,406	46	186	109	63	(D)
Land enrolled in Federal or other crop insurance programs (see text) farms	641	65	171	57	54	54
acres	32,846	(D)	2,240	1,186	1,300	1,680
VALUE OF LAND AND BUILDINGS ²						
Estimated market value of land and buildings farms	6,077	1,439	2,454	506	308	448
\$1,000	4,589,677	420,486	1,412,417	302,847	265,756	418,859
Average per farm dollars	755,254	292,207	575,557	598,511	862,844	934,952
Average per acre dollars	9,234	62,322	23,124	10,116	10,269	8,015
Farms by value group:						
\$1 to \$49,999	426	325	99	2	-	-
\$50,000 to \$99,999	359	204	105	29	14	7
\$100,000 to \$199,999	925	258	427	100	39	24
\$200,000 to \$499,999	1,589	335	805	188	56	71
\$500,000 to \$999,999	1,528	246	575	76	116	235
\$1,000,000 to \$1,999,999	811	68	329	101	46	75
\$2,000,000 to \$4,999,999	352	2	104	10	37	36
\$5,000,000 to \$9,999,999	54	-	3	-	-	-
\$10,000,000 or more	33	1	7	-	-	-

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text) farms	39	21	11	61	31	5	-
\$1,000	110	(D)	253	314	(D)	81	-
Other farm-related income sources (see text) farms	25	18	17	47	16	6	-
\$1,000	508	378	411	1,092	182	393	-
LAND USE							
Total cropland farms	255	173	110	284	123	30	3
acres	17,716	13,722	11,337	42,430	29,552	14,023	(D)
Harvested cropland farms	242	161	106	265	113	28	3
acres	14,093	10,897	8,795	35,074	24,708	11,895	(D)
Farms by acres harvested:							
1 to 49 acres	120	79	37	65	12	2	1
50 to 99 acres	69	40	32	60	19	1	-
100 to 199 acres	53	34	31	77	30	3	-
200 to 499 acres	-	8	6	63	42	13	-
500 to 999 acres	-	-	-	-	10	7	1
1,000 to 1,999 acres	-	-	-	-	-	2	-
2,000 acres or more	-	-	-	-	-	-	1
Cropland-							
For pasture or grazing only farms	92	69	48	105	45	11	1
acres	1,976	1,808	(D)	5,078	2,952	1,278	(D)
On which all crops failed farms	29	11	9	24	4	4	-
acres	298	262	262	(D)	821	248	-
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	45	36	20	51	20	12	-
acres	1,200	637	(D)	1,791	(D)	602	-
In cultivated summer fallow farms	12	5	6	3	5	-	-
acres	149	118	(D)	(D)	(D)	-	-
Total woodland farms	218	148	94	246	118	27	1
acres	17,833	16,124	10,670	44,848	38,176	(D)	(D)
Woodland pastured farms	63	32	20	68	37	11	1
acres	2,834	1,335	889	3,557	(D)	(D)	(D)
Woodland not pastured farms	192	141	87	223	111	27	1
acres	14,999	14,789	9,781	41,291	(D)	17,628	(D)
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	72	54	44	99	64	13	2
acres	1,780	1,031	1,426	5,252	5,739	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. farms	204	135	96	238	112	29	2
acres	5,027	5,632	3,617	10,642	8,607	(D)	(D)
Irrigated land farms	77	46	29	59	21	11	1
acres	2,202	1,989	(D)	4,146	1,948	2,107	(D)
Harvested cropland farms	77	46	29	56	21	11	1
acres	(D)	1,989	(D)	(D)	1,948	2,107	(D)
Pastureland and other land farms	1	-	2	3	-	-	-
acres	(D)	-	(D)	(D)	-	-	-
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	2	1	-	1	-	2	-
acres	(D)	(D)	-	(D)	-	(D)	-
Land used to raise certified organically produced crops (see text) farms	7	-	2	2	1	1	-
acres	205	-	(D)	(D)	(D)	(D)	-
Land enrolled in Federal or other crop insurance programs (see text) farms	57	31	26	74	39	12	1
acres	3,481	1,990	1,880	8,152	5,958	3,162	(D)
VALUE OF LAND AND BUILDINGS ²							
Estimated market value of land and buildings farms	216	225	91	245	110	32	3
\$1,000	364,512	318,135	94,180	461,696	308,377	176,567	45,847
Average per farm dollars	1,687,557	1,413,933	1,034,946	1,884,475	2,803,425	5,517,706	15,282,222
Average per acre dollars	11,217	7,173	4,385	5,003	3,958	4,107	4,751
Farms by value group:							
\$1 to \$49,999	-	-	-	-	-	-	-
\$50,000 to \$99,999	-	-	-	-	-	-	-
\$100,000 to \$199,999	33	34	6	4	-	-	-
\$200,000 to \$499,999	19	62	20	32	-	1	-
\$500,000 to \$999,999	94	51	35	75	23	2	-
\$1,000,000 to \$1,999,999	22	23	17	81	44	5	-
\$2,000,000 to \$4,999,999	37	41	12	27	30	16	-
\$5,000,000 to \$9,999,999	9	13	1	18	6	4	-
\$10,000,000 or more	2	1	-	8	7	4	3

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres	
VALUE OF MACHINERY AND EQUIPMENT ²							
Estimated market value of all machinery and equipment	farms \$1,000	5,980 300,455	1,388 40,083	2,418 74,430	506 26,907	308 18,802	448 35,906
Farms by value group:							
\$1 to \$4,999	farms	1,283	558	508	83	28	45
\$5,000 to \$9,999	farms	709	205	327	106	22	17
\$10,000 to \$19,999	farms	1,006	210	529	61	47	104
\$20,000 to \$49,999	farms	1,310	199	643	82	110	118
\$50,000 to \$99,999	farms	757	131	218	71	44	24
\$100,000 to \$199,999	farms	517	28	103	66	31	90
\$200,000 to \$499,999	farms	351	49	90	36	25	49
\$500,000 or more	farms	47	8	-	1	1	1
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms number	4,797 11,831	825 1,440	1,966 3,879	464 1,144	264 692	420 1,189
Less than 40 horsepower (PTO)	farms number	3,606 6,393	722 1,062	1,573 2,643	270 590	181 356	258 504
40 to 99 horsepower (PTO)	farms number	2,645 4,567	283 334	829 1,105	346 522	178 272	293 514
100 horsepower (PTO) or more	farms number	572 871	44 44	116 131	38 42	41 64	105 171
Grain and bean combines (see text)	farms number	30 30	- -	3 3	- -	- -	6 6
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	54 62	4 (D)	9 9	1 (D)	6 (D)	- -
Hay balers	farms number	1,526 1,838	91 113	488 521	155 175	89 119	148 157
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	2,945 107,375	439 1,134	1,207 12,664	277 5,537	177 4,990	289 9,208
Manure	farms acres treated	1,498 29,537	240 591	543 3,747	109 717	103 847	96 1,947
Acres treated with chemicals to control-							
Insects	farms acres	1,464 42,128	191 510	668 6,579	129 2,436	78 2,475	157 4,963
Weeds, grass, or brush	farms acres	1,301 45,942	127 (D)	579 5,324	100 1,916	62 1,806	135 4,249
Nematodes	farms acres	186 4,664	31 155	80 940	18 291	13 (D)	11 267
Diseases in crops and orchards	farms acres	795 22,396	113 242	352 3,353	73 1,159	34 965	93 3,430
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	154 2,004	30 49	75 553	11 70	4 17	18 490
TENURE							
Full owners	farms	4,355	1,133	1,746	371	292	303
Part owners	farms	1,221	76	311	116	123	125
Tenants	farms	499	220	160	17	17	38
OWNED AND RENTED LAND							
Land owned	farms acres	5,578 426,417	1,209 (D)	2,059 50,510	487 26,691	415 30,356	428 43,011
Owned land in farms	farms acres	5,576 411,630	1,209 (D)	2,057 45,155	487 24,997	415 29,623	428 42,085
Land rented or leased from others	farms acres	1,733 108,690	297 (D)	473 7,486	135 4,262	140 6,073	163 11,157
Rented or leased land in farms	farms acres	1,720 106,940	296 (D)	471 7,387	133 4,173	140 6,050	163 11,025
Land rented or leased to others	farms acres	391 16,537	47 356	113 5,454	47 1,783	35 756	39 1,058
NUMBER OF OPERATORS							
Total operators	number	9,768	2,114	3,548	801	742	736
Farms by number of operators:							
1 operator	number	3,199	835	1,154	262	212	251
2 operators	number	2,298	522	869	195	165	176
3 operators	number	407	56	136	40	27	30
4 operators	number	121	13	43	6	22	6
5 or more operators	number	50	3	15	1	6	3
Total women operators							
Total women operators	number	3,469	822	1,366	284	271	265
Farms by number of women operators:							
1 operator	number	2,742	666	1,111	224	182	209
2 operators	number	307	75	115	21	37	17
3 operators	number	31	2	7	6	1	6
4 operators	number	5	-	1	-	3	1
5 or more operators	number	-	-	-	-	-	-

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 213 \$1,000 18,359	225 16,506	87 7,001	242 27,895	110 23,047	32 (D)	3 (D)
Farms by value group:							
\$1 to \$4,999	9	8	2	40	-	2	-
\$5,000 to \$9,999	20	8	2	1	1	-	-
\$10,000 to \$19,999	25	14	8	8	-	-	-
\$20,000 to \$49,999	12	87	42	13	4	-	-
\$50,000 to \$99,999	77	81	16	87	4	4	-
\$100,000 to \$199,999	50	17	4	56	64	6	2
\$200,000 to \$499,999	12	7	11	29	28	15	-
\$500,000 or more	8	3	2	8	9	5	1
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms 202 number 664	206 557	85 391	223 1,083	110 539	29 234	3 19
Less than 40 horsepower (PTO)	farms 145 number 309	155 228	53 136	161 367	64 122	22 (D)	2 (D)
40 to 99 horsepower (PTO)	farms 168 number 296	144 291	84 225	194 578	98 315	26 (D)	2 (D)
100 horsepower (PTO) or more	farms 29 number 59	28 38	22 30	82 138	55 102	12 52	-
Grain and bean combines (see text)	farms 2 number (D)	11 11	1 (D)	2 (D)	5 5	-	-
Cotton pickers and strippers	farms - number -	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms 2 number (D)	-	4 6	13 14	10 (D)	5 9	-
Hay balers	farms 115 number 183	120 157	71 79	150 196	80 (D)	17 (D)	2 (D)
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms 92 acres treated 5,873	128 8,140	62 4,407	167 20,928	83 20,000	22 (D)	2 (D)
Manure	farms 103 acres treated 1,842	93 2,017	20 891	108 7,396	64 (D)	18 (D)	1 (D)
Acres treated with chemicals to control-							
Insects	farms 47 acres 2,781	21 1,505	26 (D)	90 8,268	44 5,393	12 3,982	1 (D)
Weeds, grass, or brush	farms 45 acres 2,491	46 2,957	26 (D)	107 7,802	54 8,662	19 6,255	1 (D)
Nematodes	farms 7 acres (D)	2 (D)	11 193	9 1,958	4 296	-	-
Diseases in crops and orchards	farms 40 acres 1,776	14 1,067	20 872	36 4,015	10 3,087	10 2,430	-
Chemicals used to control growth, thin fruit, or defoliate	farms 4 acres on which used 184	1 (D)	3 (D)	6 304	-	2 (D)	-
TENURE							
Full owners	farms 142	112	50	137	57	11	1
Part owners	farms 113	64	53	151	69	19	1
Tenants	farms 16	9	10	8	3	-	1
OWNED AND RENTED LAND							
Land owned	farms 255 acres 33,450	176 32,585	103 20,744	288 81,724	126 63,456	30 30,905	2 (D)
Owned land in farms	farms 255 acres 32,808	176 29,716	103 20,291	288 80,419	126 63,021	30 30,853	2 (D)
Land rented or leased from others	farms 129 acres 9,595	73 6,797	63 7,259	166 23,059	73 19,570	19 10,077	2 (D)
Rented or leased land in farms	farms 129 acres 9,548	73 6,793	63 6,759	159 22,753	72 19,053	19 10,077	2 (D)
Land rented or leased to others	farms 23 acres 689	23 2,873	13 953	31 1,611	16 952	4 52	-
NUMBER OF OPERATORS							
Total operators	number 463	341	201	502	250	66	4
Farms by number of operators:							
1 operator	130	78	53	157	55	10	2
2 operators	102	83	46	88	41	10	1
3 operators	28	13	7	39	24	7	-
4 operators	10	4	2	8	6	1	-
5 or more operators	1	7	5	4	3	2	-
Total women operators	number 138	107	45	112	52	7	-
Farms by number of women operators:							
1 operator	105	76	30	92	40	7	-
2 operators	12	8	6	10	6	-	-
3 operators	3	5	1	-	-	-	-
4 operators	-	-	-	-	-	-	-
5 or more operators	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	4,770	1,051	1,665	395	352	379
Female	1,305	378	552	109	80	87
Primary occupation:						
Farming	3,283	617	1,109	264	242	291
Other	2,792	812	1,108	240	190	175
Place of residence:						
On farm operated	4,855	1,030	1,803	439	364	392
Not on farm operated	1,220	399	414	65	68	74
Days worked off farm:						
None	2,841	594	940	213	205	246
Any	3,234	835	1,277	291	227	220
1 to 49 days	387	126	123	29	24	26
50 to 99 days	189	46	59	27	17	15
100 to 199 days	499	111	209	45	28	29
200 days or more	2,159	552	886	190	158	150
Years on present farm:						
2 years or less	172	31	86	20	2	9
3 or 4 years	388	125	163	25	11	20
5 to 9 years	1,073	349	426	75	58	55
10 years or more	4,442	924	1,542	384	361	382
Average years on present farm	20.1	16.4	18.6	21.9	23.6	24.0
Age group:						
Under 25 years	29	11	14	2	-	-
25 to 34 years	181	61	67	15	6	11
35 to 44 years	1,171	311	493	79	63	56
45 to 49 years	872	240	319	65	62	64
50 to 54 years	972	257	313	95	64	75
55 to 59 years	857	187	308	69	77	74
60 to 64 years	624	145	211	41	50	58
65 to 69 years	446	71	167	47	31	36
70 years and over	923	146	325	91	79	92
Average age	54.9	52.5	54.2	56.4	57.0	57.6
Spanish, Hispanic, or Latino origin (see text)	143	23	52	9	-	27
Race:						
White	5,997	1,398	2,184	501	431	461
Black or African American	23	10	12	-	-	-
American Indian or Alaska Native	19	3	9	-	1	4
Native Hawaiian or Other Pacific Islander	1	-	1	-	-	-
Asian	19	14	5	-	-	-
More than one race reported	16	4	6	3	-	1
Operators living on an American Indian reservation	4	-	-	-	-	4
Farms by number of persons living in operator's household:						
1 person	710	157	259	44	40	69
2 people	2,576	595	926	230	191	214
3 people	1,043	234	403	100	83	69
4 people	1,019	255	375	79	65	65
5 or more people	727	188	254	51	53	49
Percent of operator's total household income from farming:						
Less than 25 percent	3,595	898	1,379	333	272	280
25 to 49 percent	562	133	215	41	43	33
50 to 74 percent	573	121	198	48	33	39
75 to 99 percent	399	99	121	28	20	19
100 percent	644	138	238	32	39	52
Operator is a hired manager	302 farms	40 acres	66	22	25	43
	54,156	166	1,686	1,252	2,079	4,842
Farms with-						
Computer for farm business	3,135	772	1,152	214	216	204
Internet access	3,835	917	1,425	303	286	250
Farms by number of households sharing in net income of farm:						
1 household	4,798	1,200	1,864	417	335	355
2 households	655	128	199	50	53	45
3 households	175	26	48	8	15	11
4 households	90	22	25	4	3	9
5 households or more	55	13	15	3	1	3
FARMS BY TYPE OF ORGANIZATION						
Family or individual	5,020 farms	1,238 acres	1,909	431	352	385
	351,800	5,574	45,228	24,925	29,054	43,809
Partnership	376 farms	59 acres	89	34	27	23
	63,415	261	2,437	1,985	2,251	2,601
Registered under state law	268 farms	37 acres	68	22	19	14
	49,346	124	1,891	1,259	1,558	1,640

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	242	164	109	270	114	26	3
Female	29	21	4	26	15	4	-
Primary occupation:							
Farming	191	128	87	228	98	26	2
Other	80	57	26	68	31	4	1
Place of residence:							
On farm operated	224	148	93	237	110	15	-
Not on farm operated	47	37	20	59	19	15	3
Days worked off farm:							
None	154	120	64	196	90	18	1
Any	117	65	49	100	39	12	2
1 to 49 days	11	6	3	23	10	5	1
50 to 99 days	5	5	8	5	2	-	-
100 to 199 days	24	15	17	13	7	-	1
200 days or more	77	39	21	59	20	7	-
Years on present farm:							
2 years or less	8	4	2	5	5	4	-
3 or 4 years	13	5	7	12	3	4	-
5 to 9 years	41	20	12	25	10	2	-
10 years or more	209	156	92	254	111	24	3
Average years on present farm	22.1	26.3	25.7	24.6	27.7	22.0	25.3
Age group:							
Under 25 years	2	-	-	-	-	-	-
25 to 34 years	5	3	4	8	-	1	-
35 to 44 years	55	35	13	42	19	5	-
45 to 49 years	32	17	13	38	16	5	1
50 to 54 years	50	24	16	55	20	3	-
55 to 59 years	36	23	19	36	21	6	1
60 to 64 years	27	17	18	38	16	3	-
65 to 69 years	17	15	10	31	18	3	-
70 years and over	47	51	20	48	19	4	1
Average age	55.2	58.6	57.5	56.6	57.3	55.2	59.7
Spanish, Hispanic, or Latino origin (see text)	6	1	7	16	2	-	-
Race:							
White	269	184	112	296	128	30	3
Black or African American	1	-	-	-	-	-	-
American Indian or Alaska Native	-	1	-	-	1	-	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-
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	24	30	13	50	15	7	2
2 people	118	72	45	120	54	11	-
3 people	34	25	21	47	19	8	-
4 people	53	41	15	46	24	-	1
5 or more people	42	17	19	33	17	4	-
Percent of operator's total household income from farming:							
Less than 25 percent	135	100	36	115	38	9	-
25 to 49 percent	15	16	27	24	13	2	-
50 to 74 percent	32	18	16	45	18	3	2
75 to 99 percent	29	12	13	33	12	3	-
100 percent	41	19	11	52	24	8	-
Operator is a hired manager	19	20	10	27	24	5	1
farms	(D)	3,904	2,308	8,904	16,689	(D)	(D)
Farms with-							
Computer for farm business	140	100	73	160	81	21	2
Internet access	173	115	70	183	86	25	2
Farms by number of households sharing in net income of farm:							
1 household	182	121	74	184	54	10	2
2 households	40	32	19	56	27	6	-
3 households	21	10	6	19	9	2	-
4 households	5	2	1	7	8	4	-
5 households or more	4	-	3	3	7	3	-
FARMS BY TYPE OF ORGANIZATION							
Family or individual	223	135	70	199	67	11	-
acres	34,952	26,555	16,784	67,997	41,908	15,014	-
Partnership	23	22	19	46	29	5	-
acres	3,484	4,444	4,528	17,071	18,566	5,787	-
Registered under state law	16	15	14	34	24	5	-
acres	2,420	3,074	3,340	12,937	15,316	5,787	-

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	559	106	189	36	43	49
acres	78,888	427	4,163	2,090	(D)	5,648
Family held farms	494	93	171	32	36	36
acres	70,935	377	3,737	1,854	2,947	4,124
More than 10 stockholders farms	15	2	2	1	-	2
10 or less stockholders farms	479	91	169	31	36	34
Other than family held farms	65	13	18	4	7	13
acres	7,953	50	426	236	(D)	1,524
More than 10 stockholders farms	2	-	-	-	-	-
10 or less stockholders farms	63	13	18	4	7	13
Other-cooperative, estate or trust, institutional, etc farms	120	26	30	3	10	9
acres	24,467	(D)	714	170	(D)	1,052
HIRED FARM LABOR						
Hired farm labor farms	1,770	348	633	141	98	154
workers	13,545	1,873	4,168	1,256	954	1,036
Workers by days worked:						
150 days or more farms	1,030	194	278	110	57	71
workers	5,280	707	1,502	562	289	306
Less than 150 days farms	1,369	245	494	96	75	146
workers	8,265	1,166	2,666	694	665	730
Migrant farm labor on farms with hired labor (see text) farms	243	28	69	42	11	27
Migrant farm labor on farms reporting only contract labor (see text) farms	29	13	-	-	-	2
FARMS BY SIZE						
1 to 9 acres	1,429	1,429	-	-	-	-
10 to 49 acres	2,217	-	2,217	-	-	-
50 to 69 acres	504	-	-	504	-	-
70 to 99 acres	432	-	-	-	432	-
100 to 139 acres	466	-	-	-	-	466
140 to 179 acres	271	-	-	-	-	-
180 to 219 acres	185	-	-	-	-	-
220 to 259 acres	113	-	-	-	-	-
260 to 499 acres	296	-	-	-	-	-
500 to 999 acres	129	-	-	-	-	-
1,000 to 1,999 acres	30	-	-	-	-	-
2,000 acres or more	3	-	-	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	81	-	12	14	9	14
Vegetable and melon farming (1112)	469	116	180	37	31	22
Fruit and tree nut farming (1113)	811	147	328	71	57	63
Greenhouse, nursery, and floriculture production (1114)	958	419	339	65	49	27
Other crop farming (1119)	1,295	54	409	154	159	171
Tobacco farming (11191)	37	8	8	2	5	5
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,258	46	401	152	154	166
Beef cattle ranching and farming (11211)	337	58	101	52	24	40
Cattle feedlots (11212)	87	11	28	11	7	17
Dairy cattle and milk production (11212)	279	15	22	7	16	38
Hog and pig farming (1122)	72	22	22	9	5	5
Poultry and egg production (1123)	163	79	52	9	10	8
Sheep and goat farming (1124)	211	55	101	15	14	9
Animal aquaculture and other animal production (1125, 1129)	1,312	453	623	60	51	52
LIVESTOCK						
Cattle and calves inventory farms	1,269	123	301	128	104	166
number	50,791	672	3,612	1,685	1,796	4,276
Farms with-						
1 to 9	588	107	198	73	51	70
10 to 49	418	16	89	51	43	69
50 to 99	115	-	9	3	9	19
100 to 199	97	-	4	1	1	7
200 to 499	46	-	1	-	-	1
500 or more	5	-	-	-	-	-
Cows and heifers that had calved farms	1,057	96	237	96	83	141
number	27,967	(D)	2,310	882	1,056	2,284
Beef cows farms	775	78	202	84	64	107
number	6,882	331	1,470	544	521	913
Farms with-						
1 to 9	539	70	147	65	44	70
10 to 49	221	8	53	19	20	37
50 to 99	14	-	2	-	-	-
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
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	21	22	19	37	24	10	3
acres	3,279	4,333	4,606	13,057	14,465	13,617	(D)
Family held farms	19	21	19	34	21	9	3
acres	(D)	(D)	4,606	12,061	12,510	(D)	(D)
More than 10 stockholders farms	1	2	-	2	1	1	1
10 or less stockholders farms	18	19	19	32	20	8	2
Other than family held farms	2	1	-	3	3	1	-
acres	(D)	(D)	-	996	1,955	(D)	-
More than 10 stockholders farms	-	-	-	-	1	1	-
10 or less stockholders farms	2	1	-	3	2	-	-
Other-cooperative, estate or trust, institutional, etc farms	4	6	5	14	9	4	-
acres	641	1,177	1,132	5,047	7,135	6,512	-
HIRED FARM LABOR							
Hired farm labor farms	55	48	39	133	93	26	2
workers	703	860	368	1,011	768	(D)	(D)
Workers by days worked:							
150 days or more farms	42	34	22	117	77	26	2
workers	240	305	80	417	437	(D)	(D)
Less than 150 days farms	38	47	33	96	77	21	1
workers	463	555	288	594	331	(D)	(D)
Migrant farm labor on farms with hired labor (see text) farms	14	7	10	24	9	1	1
Migrant farm labor on farms reporting only contract labor (see text) farms	-	-	-	14	-	-	-
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	271	-	-	-	-	-	-
180 to 219 acres	-	185	-	-	-	-	-
220 to 259 acres	-	-	113	-	-	-	-
260 to 499 acres	-	-	-	296	-	-	-
500 to 999 acres	-	-	-	-	129	-	-
1,000 to 1,999 acres	-	-	-	-	-	30	-
2,000 acres or more	-	-	-	-	-	-	3
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	2	5	5	16	4	-	-
Vegetable and melon farming (1112)	31	20	8	14	9	1	-
Fruit and tree nut farming (1113)	39	29	18	41	9	8	1
Greenhouse, nursery, and floriculture production (1114)	21	11	10	13	3	1	-
Other crop farming (1119)	101	66	31	99	43	7	1
Tobacco farming (11191)	3	1	3	2	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	98	65	28	97	43	7	1
Beef cattle ranching and farming (11211)	14	11	8	21	8	-	-
Cattle feedlots (11212)	9	1	1	1	1	-	-
Dairy cattle and milk production (11212)	20	15	24	69	39	13	1
Hog and pig farming (1122)	2	1	2	2	2	-	-
Poultry and egg production (1123)	2	2	-	1	-	-	-
Sheep and goat farming (1124)	6	4	1	4	2	-	-
Animal aquaculture and other animal production (1125, 1129)	24	20	5	15	9	-	-
LIVESTOCK							
Cattle and calves inventory farms	105	56	56	138	77	13	2
number	3,042	2,514	4,178	12,306	11,624	(D)	(D)
Farms with-							
1 to 9	42	16	11	12	7	-	1
10 to 49	42	25	19	46	18	-	-
50 to 99	14	2	10	39	10	-	-
100 to 199	7	13	12	22	24	6	-
200 to 499	-	-	4	19	14	6	1
500 or more	-	-	-	-	4	1	-
Cows and heifers that had calved farms	94	43	48	132	73	13	1
number	1,684	1,179	2,194	7,174	6,184	(D)	(D)
Beef cows farms	72	29	27	70	40	2	-
number	556	(D)	303	941	(D)	(D)	-
Farms with-							
1 to 9	53	21	15	39	15	-	-
10 to 49	18	8	12	28	18	-	-
50 to 99	1	-	-	3	6	2	-
100 to 199	-	-	-	-	1	-	-
200 to 499	-	-	-	-	-	-	-
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	380	24	55	18	25	55
number	21,085	(D)	840	338	535	1,371
Farms with-						
1 to 4	124	24	38	10	11	25
5 to 9	8	-	3	1	1	1
10 to 49	91	-	9	5	9	18
50 to 99	86	-	1	1	4	10
100 to 199	53	-	3	1	-	1
200 to 499	17	-	-	-	-	-
500 or more	1	-	-	-	-	-
Other cattle (see text) farms	932	62	189	93	79	124
number	22,824	(D)	1,302	803	740	1,992
Cattle and calves sold farms	795	51	153	60	64	103
number	19,125	267	1,826	648	466	1,265
\$1,000	9,612	94	859	402	204	497
Calves weighing less than 500 pounds farms	395	23	45	26	24	58
number	8,646	107	782	161	199	643
Cattle, including calves weighing						
500 pounds or more farms	722	42	137	57	59	85
number	10,479	160	1,044	487	267	622
Cattle on feed (see text) farms	163	11	44	15	19	24
number	950	46	168	50	79	112
Hogs and pigs inventory farms	273	40	84	32	27	21
number	11,434	593	2,512	1,137	1,261	(D)
Farms with-						
1 to 24	215	34	68	25	21	18
25 to 49	27	2	10	3	3	2
50 to 99	7	-	-	-	1	-
100 to 199	8	2	1	2	1	-
200 to 499	10	-	4	2	-	-
500 or more	6	-	1	-	1	1
Used or to be used for breeding farms	137	16	45	18	9	8
number	1,916	111	505	129	158	(D)
Other hogs and pigs farms	225	33	66	26	27	17
number	9,518	482	2,007	1,008	1,103	(D)
Hogs and pigs sold farms	250	47	71	31	19	21
number	18,594	968	3,045	3,832	861	1,831
\$1,000	(D)	76	(D)	348	61	(D)
Sheep and lambs of all ages						
inventory (see text) farms	514	92	219	44	35	28
number	9,592	1,013	3,774	669	834	503
Ewes 1 year old or older farms	458	85	195	33	30	27
number	6,267	741	2,242	407	516	315
Sheep and lambs sold farms	271	46	122	24	22	14
number	6,307	480	1,994	1,287	521	291
Horses and ponies inventory farms	1,890	380	821	163	150	121
number	15,498	3,052	7,314	1,003	1,381	890
Horses and ponies sold farms	315	78	150	26	14	15
number	2,186	203	1,759	56	39	42
Goats, All inventory farms	394	92	150	36	31	30
number	6,022	712	1,391	345	342	464
Goats sold farms	133	35	57	7	8	12
number	2,211	548	818	224	(D)	219
POULTRY						
Layers 20 weeks old and older						
inventory farms	846	220	332	71	52	61
number	319,358	12,380	89,632	4,013	2,739	(D)
Farms with-						
1 to 399	828	214	329	69	51	58
400 to 3,199	10	6	-	2	1	1
3,200 to 9,999	3	-	1	-	-	1
10,000 to 19,999	3	-	1	-	-	-
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	212	45	79	24	25	17
number	57,953	2,130	(D)	2,300	430	(D)
Layers and pullets sold (see text) farms	205	56	85	11	13	16
number	344,424	6,277	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens						
sold farms	81	20	20	10	11	8
number	29,424	(D)	(D)	725	(D)	505
Farms with-						
1 to 1,999	76	19	20	10	10	8
2,000 to 59,999	5	1	-	-	1	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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	29	16	24	80	40	13	1
number	1,128	(D)	1,891	6,233	(D)	(D)	(D)
Farms with-							
1 to 4	7	1	-	8	-	-	-
5 to 9	-	-	-	1	1	-	-
10 to 49	13	6	8	18	5	-	-
50 to 99	7	6	9	28	15	5	-
100 to 199	2	3	6	20	12	5	2
200 to 499	-	-	1	5	7	2	1
500 or more	-	-	-	-	-	1	-
Other cattle (see text) farms	80	42	52	126	70	13	2
number	1,358	1,335	1,984	5,132	5,440	(D)	(D)
Cattle and calves sold farms	75	38	46	123	69	13	-
number	860	702	1,810	5,176	4,103	2,002	-
\$1,000	374	359	858	3,424	1,355	1,185	-
Calves weighing less than 500 pounds farms	26	26	31	78	47	11	-
number	289	364	750	1,989	2,146	1,216	-
Cattle, including calves weighing							
500 pounds or more farms	72	33	43	114	67	13	-
number	571	338	1,060	3,187	1,957	786	-
Cattle on feed (see text) farms	20	4	6	14	6	-	-
number	172	15	29	96	183	-	-
Hogs and pigs inventory farms	18	14	10	16	11	-	-
number	436	(D)	381	661	2,592	-	-
Farms with-							
1 to 24	13	12	5	14	5	-	-
25 to 49	3	-	2	1	1	-	-
50 to 99	1	2	1	-	-	-	-
100 to 199	1	-	2	-	-	-	-
200 to 499	1	-	-	-	3	-	-
500 or more	-	-	-	1	2	-	-
Used or to be used for breeding farms	11	6	7	9	8	-	-
number	129	(D)	74	78	566	-	-
Other hogs and pigs farms	14	11	7	13	11	-	-
number	307	(D)	307	583	2,026	-	-
Hogs and pigs sold farms	9	14	11	16	11	-	-
number	1,243	296	712	279	5,527	-	-
\$1,000	79	25	40	31	592	-	-
Sheep and lambs of all ages							
inventory (see text) farms	21	18	17	25	12	2	1
number	404	(D)	449	648	803	(D)	(D)
Ewes 1 year old or older farms	19	15	15	25	11	2	1
number	245	(D)	354	528	662	(D)	(D)
Sheep and lambs sold farms	10	7	6	13	7	-	-
number	212	119	115	620	668	-	-
Horses and ponies inventory farms	68	55	23	72	27	9	1
number	433	420	232	537	(D)	89	(D)
Horses and ponies sold farms	16	5	2	6	2	1	-
number	34	19	(D)	(D)	(D)	(D)	-
Goats, All inventory farms	15	14	7	14	4	1	-
number	100	(D)	80	(D)	(D)	(D)	-
Goats sold farms	9	1	-	3	1	-	-
number	104	(D)	-	119	(D)	-	-
POULTRY							
Layers 20 weeks old and older							
inventory farms	37	10	21	29	12	1	-
number	(D)	(D)	797	1,103	936	(D)	-
Farms with-							
1 to 399	35	9	21	29	12	1	-
400 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	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	7	6	-	5	3	1	-
number	(D)	155	-	95	35	(D)	-
Layers and pullets sold (see text) farms	11	1	-	6	6	-	-
number	1,629	(D)	-	282	188	-	-
Broilers and other meat-type chickens							
sold farms	6	-	-	5	1	-	-
number	13,225	-	-	504	(D)	-	-
Farms with-							
1 to 1,999	3	-	-	5	1	-	-
2,000 to 59,999	3	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Table with 7 columns: Item, Total, 1 to 9 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 139 acres. Rows include Poultry (Turkeys inventory, Turkeys sold) and Crops Harvested (Corn for grain, Corn for silage or greenchop, Wheat for grain, Barley for grain, Oats for grain, Sunflower seed, Tobacco, Soybeans for beans) with sub-rows for irrigated status and farms by acres harvested.

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	8 farms	4	2	2	2	-	-
	(D) number	33	(D)	(D)	(D)	-	-
Turkeys sold	6 farms	3	-	1	5	-	-
	(D) number	(D)	-	(D)	(D)	-	-
CROPS HARVESTED							
Corn for grain	7 farms	3	3	5	12	-	-
	278 acres	(D)	161	166	1,625	-	-
	35,555 bushels	15,840	(D)	21,200	225,261	-	-
Irrigated	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	4	1	2	3	2	-	-
25 to 99 acres	2	2	-	2	4	-	-
100 to 249 acres	1	-	1	-	3	-	-
250 to 499 acres	-	-	-	-	3	-	-
500 acres or more	-	-	-	-	-	-	-
Corn for silage or greenchop	28 farms	19	28	76	46	11	-
	1,052 acres	1,055	1,486	5,347	4,764	2,140	-
	20,497 tons	21,033	27,128	105,250	92,137	43,204	-
Irrigated	- farms	-	1	1	-	-	-
	(D) acres	-	(D)	(D)	-	-	-
Farms by acres harvested:							
1 to 24 acres	11	4	7	20	8	-	-
25 to 99 acres	16	13	17	30	18	4	-
100 to 249 acres	1	2	4	26	15	5	-
250 to 499 acres	-	-	-	-	5	1	-
500 acres or more	-	-	-	-	-	1	-
Wheat for grain, All	2 farms	-	-	-	1	-	-
	(D) acres	-	-	-	(D)	-	-
	(D) bushels	-	-	-	(D)	-	-
Irrigated	- farms	-	-	-	-	-	-
	- acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	2	-	-	-	1	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Barley for grain	- farms	-	-	-	1	-	-
	- acres	-	-	-	(D)	-	-
	- bushels	-	-	-	(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	-	-	-	-	-	-	-
Oats for grain	3 farms	-	-	-	2	-	-
	30 acres	-	-	-	(D)	-	-
	1,500 bushels	-	-	-	(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	-	-	-	-	-	-	-
Tobacco	6 farms	1	4	3	3	-	-
	86 acres	(D)	201	226	(D)	-	-
	165,674 pounds	(D)	362,257	331,446	(D)	-	-
Irrigated	2 farms	1	2	1	2	-	-
	(D) acres	(D)	(D)	(D)	(D)	-	-
Farms by acres harvested:							
0.1 to 0.9 acres	-	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	-	1	-	-
3.0 to 4.9 acres	-	-	-	-	1	-	-
5.0 to 9.9 acres	1	-	-	-	-	-	-
10.0 to 24.9 acres	5	-	1	-	-	-	-
25.0 acres or more	-	1	3	3	1	-	-
Soybeans for beans	- farms	3	-	2	1	-	-
	- acres	8	-	(D)	(D)	-	-
	- bushels	(D)	-	(D)	(D)	-	-
Irrigated	- farms	2	-	-	-	-	-
	- 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.						
Soybeans for beans - Con.						
Farms by acres harvested:						
1 to 24 acres	7	-	1	1	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas	2	-	1	1	-	-
farms	(D)	-	(D)	(D)	-	-
acres	(D)	-	(D)	(D)	-	-
cwt	(D)	-	(D)	(D)	-	-
Irrigated	1	-	1	-	-	-
farms	(D)	-	(D)	-	-	-
acres	(D)	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	-	1	1	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	103	13	45	2	9	2
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	3,220	18	109	-	118	-
cwt	826,114	1,760	19,384	(D)	29,680	(D)
Irrigated	36	7	15	1	1	1
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	836	9	11	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	75	11	39	2	5	2
5.0 to 24.9 acres	15	2	5	-	3	-
25.0 to 99.9 acres	7	-	1	-	1	-
100.0 to 249.9 acres	2	-	-	-	-	-
250.0 acres or more	4	-	-	-	-	-
Sweet potatoes	4	1	3	-	-	-
farms	(D)	(D)	(D)	-	-	-
acres	(D)	(D)	(D)	-	-	-
cwt	(D)	(D)	(D)	-	-	-
Irrigated	2	-	2	-	-	-
farms	(D)	-	(D)	-	-	-
acres	(D)	-	(D)	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	2,017	42	549	229	238	267
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	93,745	172	6,535	5,092	6,712	10,007
tons, dry	209,771	404	12,362	9,319	11,198	20,770
Irrigated	6	1	5	-	-	-
farms	(D)	(D)	(D)	-	-	-
acres	31	-	5	-	-	-
Farms by acres harvested:						
1 to 24 acres	1,055	42	501	146	121	109
25 to 99 acres	707	-	48	83	117	138
100 to 249 acres	211	-	-	-	-	20
250 to 499 acres	37	-	-	-	-	-
500 acres or more	7	-	-	-	-	-
Alfalfa hay	549	13	141	54	50	67
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	15,756	41	1,318	1,132	1,027	1,639
tons, dry	37,427	102	2,755	2,659	1,981	3,575
Irrigated	4	-	4	-	-	-
farms	(D)	-	(D)	-	-	-
acres	(D)	-	(D)	-	-	-
Other tame hay	1,255	16	296	140	161	162
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	56,403	(D)	3,678	2,867	4,264	6,002
tons, dry	107,981	(D)	6,870	4,799	6,812	12,599
Irrigated	1	-	1	-	-	-
farms	(D)	-	(D)	-	-	-
acres	(D)	-	(D)	-	-	-
Land used for vegetables (see text)	866	175	300	84	60	58
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	14,409	355	2,121	1,217	1,149	1,169
Irrigated	314	55	117	30	18	20
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	3,998	93	713	371	338	183
Farms by acres harvested:						
0.1 to 4.9 acres	465	150	174	39	24	23
5.0 to 24.9 acres	253	25	104	24	17	20
25.0 to 99.9 acres	120	-	22	21	19	12
100.0 to 249.9 acres	21	-	-	-	-	3
250.0 acres or more	7	-	-	-	-	-
Snap beans harvested for sale	161	36	54	21	10	9
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	294	11	34	15	45	10
Harvested for processing	-	-	-	-	-	-
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	(D)	(D)	(D)	(D)	(D)	(D)
Peas, green, harvested for sale	56	8	15	8	9	1
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	107	2	11	7	7	(D)
Harvested for processing	-	-	-	-	-	-
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	(D)	(D)	(D)	(D)	(D)	(D)
Sweet corn harvested for sale	376	38	118	34	31	29
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	5,680	33	799	452	488	451
Harvested for processing	-	-	-	-	-	-
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	(D)	(D)	(D)	(D)	(D)	(D)
Tomatoes harvested for sale	422	84	153	40	32	23
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	450	31	126	64	46	43
Harvested for processing	2	-	-	-	2	-
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	(D)	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item	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	-	3	-	2	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	1	-	-
250 to 499 acres	-	-	-	-	-	-	-
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	11	10	1	5	4	1
acres	304	56	(D)	(D)	1,075	(D)	(D)
cwt	(D)	8,505	(D)	(D)	304,320	(D)	(D)
Irrigated	farms	3	5	-	1	2	-
acres	(D)	4	-	(D)	(D)	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	5	7	-	3	1	-	-
5.0 to 24.9 acres	2	2	1	-	-	-	-
25.0 to 99.9 acres	4	1	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	1	1	-	-
250.0 acres or more	-	-	-	1	2	1	-
Sweet potatoes	farms	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
cwt	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	176	114	81	204	97	18
acres	8,378	5,704	5,717	22,463	14,295	(D)	(D)
tons, dry	17,178	11,331	12,944	57,054	32,771	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	61	37	8	23	6	-	1
25 to 99 acres	90	61	52	84	32	2	-
100 to 249 acres	25	16	21	82	43	4	-
250 to 499 acres	-	-	-	15	15	7	-
500 acres or more	-	-	-	-	1	5	1
Alfalfa hay	farms	60	27	22	68	38	9
acres	1,610	1,066	724	3,375	2,839	985	-
tons, dry	3,416	2,110	1,622	8,929	7,306	2,972	-
Irrigated	farms	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Other tame hay	farms	112	81	66	146	60	14
acres	5,029	3,202	3,621	14,016	(D)	(D)	(D)
tons, dry	10,247	5,946	7,430	28,930	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land used for vegetables (see text)	farms	66	34	25	37	23	4
acres	1,808	1,731	648	2,401	1,782	27	-
Irrigated	farms	27	20	8	14	4	1
acres	520	754	(D)	732	204	(D)	-
Farms by acres harvested:							
0.1 to 4.9 acres	24	8	7	7	7	2	-
5.0 to 24.9 acres	21	7	12	12	9	2	-
25.0 to 99.9 acres	15	12	4	11	4	-	-
100.0 to 249.9 acres	6	7	2	3	-	-	-
250.0 acres or more	-	-	-	4	3	-	-
Snap beans harvested for sale	farms	13	10	2	5	1	-
acres	55	68	(D)	(D)	(D)	-	-
Harvested for processing	farms	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	farms	5	6	1	2	1	-
acres	(D)	8	(D)	(D)	(D)	-	-
Harvested for processing	farms	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	farms	44	23	18	26	13	2
acres	994	832	411	1,081	(D)	(D)	-
Harvested for processing	farms	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	farms	36	21	12	13	5	3
acres	47	52	15	19	5	1	-
Harvested for processing	farms	-	-	-	-	-	-
acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED - Con.						
Field and grass seed crops, All farms	1	-	-	-	-	-
(D)	(D)	-	-	-	(D)	-
Irrigated farms	-	-	-	-	-	-
(D)	(D)	-	-	-	(D)	-
All land in orchards farms	384	79	129	38	31	31
(D)	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated farms	5,426	127	741	408	407	721
(D)	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated farms	79	20	19	8	5	6
(D)	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated acres	698	25	44	63	(D)	149
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	220	73	80	17	15	11
5.0 to 24.9 acres	102	6	46	13	10	10
25.0 to 99.9 acres	55	-	3	8	6	9
100.0 to 249.9 acres	6	-	-	-	-	1
250.0 acres or more	1	-	-	-	-	-
Apples farms	338	69	113	32	30	26
(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bearing and nonbearing acres	4,479	101	558	341	356	603
Grapes farms	69	16	26	4	8	7
(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bearing and nonbearing acres	184	6	50	(D)	(D)	34
Peaches, All farms	198	33	66	19	15	19
(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bearing and nonbearing acres	426	12	68	39	30	59
Walnuts, English farms	2	-	1	1	-	-
(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bearing and nonbearing acres	(D)	(D)	(D)	(D)	(D)	(D)
Land in berries harvested for sale (see text) farms	890	140	365	81	64	71
(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	15,977	344	2,529	844	858	1,224
(D)	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated farms	626	97	251	50	45	51
(D)	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated acres	15,116	(D)	2,240	745	791	1,189

See footnote(s) at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 or more acres
CROPS HARVESTED - Con.							
Field and grass seed crops, All	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	21	17	13	20	2	3
	acres	660	710	561	1,076	(D)	(D)
Irrigated	farms	7	6	2	6	-	-
	acres	144	77	(D)	132	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		8	4	2	6	1	3
5.0 to 24.9 acres		3	4	4	5	1	-
25.0 to 99.9 acres		8	9	6	6	-	-
100.0 to 249.9 acres		2	-	1	2	-	-
250.0 acres or more		-	-	-	1	-	-
Apples	farms	17	16	13	17	2	3
	Bearing and nonbearing acres	566	604	(D)	862	(D)	(D)
Grapes	farms	3	1	-	3	-	1
	Bearing and nonbearing acres	(D)	(D)	-	(D)	-	(D)
Peaches, All	farms	19	12	5	10	-	-
	Bearing and nonbearing acres	57	57	42	64	-	-
Walnuts, English	farms	-	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	44	38	18	44	16	8
	acres	1,335	1,155	(D)	2,775	942	2,020
Irrigated	farms	39	28	9	35	12	8
	acres	1,295	1,071	315	2,755	767	2,020

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	6,075	68	67	176	380	385
Land in farms	518,570	22,416	21,841	43,269	64,609	45,795
Average size of farm	85	330	326	246	170	119
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	6,075	68	67	176	380	385
Average per farm	\$388,581	\$160,583	\$45,699	\$60,115	\$59,863	\$27,313
Farms by economic class:	63,964	2,361,521	682,071	341,563	157,533	70,944
Less than \$1,000 (see text)	1,722	-	-	-	-	-
\$1,000 to \$2,499	866	-	-	-	-	-
\$2,500 to \$4,999	643	-	-	-	-	-
\$5,000 to \$9,999	625	-	-	-	-	-
\$10,000 to \$24,999	713	-	-	-	-	-
\$25,000 to \$49,999	418	-	-	-	-	-
\$50,000 to \$99,999	386	-	-	-	-	375
\$100,000 to \$249,999	384	-	-	-	373	10
\$250,000 to \$499,999	182	-	-	175	7	-
\$500,000 to \$999,999	67	-	66	1	-	-
\$1,000,000 or more	69	68	1	-	-	-
\$1,000,000 to \$2,499,999	53	52	1	-	-	-
\$2,500,000 to \$4,999,999	12	12	-	-	-	-
\$5,000,000 or more	4	4	-	-	-	-
Total sales (see text)	6,075	68	67	176	380	385
Grains, oilseeds, dry beans, and dry peas	\$384,314	160,290	44,999	58,991	58,644	26,885
Sales of \$50,000 or more	6	(D)	1	86	375	2
Tobacco	50	7	7	7	9	9
Sales of \$50,000 or more	15,355	7,518	3,757	2,376	1,033	506
Cotton and cottonseed	15,042	7,518	3,757	2,376	(D)	6
Sales of \$50,000 or more	-	-	-	-	-	(D)
Vegetables, melons, potatoes, and sweet potatoes	880	12	15	58	117	94
Sales of \$50,000 or more	38,289	(D)	6,931	7,863	8,125	2,994
Fruits, tree nuts, and berries	155	11	14	37	63	30
Sales of \$50,000 or more	31,641	(D)	(D)	7,481	7,196	1,923
Nursery, greenhouse, floriculture, and sod (see text)	902	43	28	72	159	113
Sales of \$50,000 or more	153,540	91,684	14,868	17,339	17,687	6,079
Cut Christmas trees and short-rotation woody crops	342	40	24	69	131	78
Sales of \$50,000 or more	146,229	91,628	14,803	17,308	17,217	5,273
Other crops and hay (see text)	306	2	2	7	8	13
Sales of \$50,000 or more	1,800	(D)	(D)	20	(D)	438
Cattle and calves	5	-	-	-	-	5
Sales of \$50,000 or more	(D)	-	-	-	-	(D)
Milk and other dairy products from cows	1,449	5	8	25	67	84
Sales of \$50,000 or more	11,220	(D)	(D)	353	1,342	2,307
Hogs and pigs	45	1	-	3	12	29
Sales of \$50,000 or more	3,389	(D)	-	(D)	956	1,775
Sheep, goats, and their products	795	7	15	65	102	82
Sales of \$50,000 or more	9,612	2,651	615	1,862	1,793	995
Horses, ponies, mules, burros, and donkeys	26	4	2	5	9	6
Sales of \$50,000 or more	4,668	2,533	(D)	846	691	(D)
Poultry and eggs	264	6	17	55	96	49
Sales of \$50,000 or more	(D)	6,509	9,891	16,207	13,266	3,062
Other products	210	6	17	55	95	37
Sales of \$50,000 or more	48,504	6,509	9,891	16,207	(D)	(D)
Other products	250	-	2	8	14	19
Sales of \$50,000 or more	(D)	-	(D)	(D)	(D)	276
Other products	4	-	1	1	1	1
Sales of \$50,000 or more	927	-	(D)	(D)	(D)	(D)
Other products	459	-	2	4	10	17
Sales of \$50,000 or more	1,127	-	(D)	(D)	247	68
Other products	4	-	1	1	2	-
Sales of \$50,000 or more	399	-	(D)	(D)	(D)	-
Other products	324	2	-	2	5	5
Sales of \$50,000 or more	3,879	(D)	-	(D)	(D)	126
Other products	9	1	-	2	4	2
Sales of \$50,000 or more	2,297	(D)	-	(D)	(D)	(D)
Other products	565	5	1	10	22	24
Sales of \$50,000 or more	12,107	(D)	(D)	(D)	1,041	(D)
Other products	18	4	1	2	7	4
Sales of \$50,000 or more	11,483	(D)	(D)	(D)	1,020	(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	422	715	623	647	865	1,727
Land in farms	39,127	61,496	50,563	36,019	38,745	94,690
Average size of farm	93	86	81	56	45	55
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	422	715	623	647	865	1,727
Average per farm	15,320	11,399	4,333	2,265	1,378	312
Farms by economic class:	36,304	15,942	6,956	3,501	1,594	181
Less than \$1,000 (see text)	-	-	-	-	-	1,722
\$1,000 to \$2,499	-	-	-	-	864	2
\$2,500 to \$4,999	-	-	-	641	1	1
\$5,000 to \$9,999	-	-	618	6	-	1
\$10,000 to \$24,999	-	707	5	-	-	1
\$25,000 to \$49,999	411	7	-	-	-	-
\$50,000 to \$99,999	10	1	-	-	-	-
\$100,000 to \$249,999	1	-	-	-	-	-
\$250,000 to \$499,999	-	-	-	-	-	-
\$500,000 to \$999,999	-	-	-	-	-	-
\$1,000,000 or more	-	-	-	-	-	-
\$1,000,000 to \$2,499,999	-	-	-	-	-	-
\$2,500,000 to \$4,999,999	-	-	-	-	-	-
\$5,000,000 or more	-	-	-	-	-	-
Total sales (see text)	422	715	623	647	865	1,727
Grains, oilseeds, dry beans, and dry peas	15,098	11,219	4,281	2,243	1,376	289
Sales of \$50,000 or more	(D)	79	67	(D)	(D)	-
Tobacco	3	6	2	-	-	-
Sales of \$50,000 or more	69	(D)	(D)	-	-	-
Cotton and cottonseed	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes	119	134	95	86	106	44
Sales of \$50,000 or more	2,379	1,180	415	(D)	110	17
Fruits, tree nuts, and berries	153	250	128	94	78	58
Sales of \$50,000 or more	4,374	3,285	696	221	97	23
Nursery, greenhouse, floriculture, and sod (see text)	126	142	75	73	57	14
Sales of \$50,000 or more	3,256	1,904	455	193	(D)	(D)
Cut Christmas trees and short-rotation woody crops	20	49	47	42	65	51
Sales of \$50,000 or more	314	437	247	127	87	22
Other crops and hay (see text)	116	225	230	235	307	147
Sales of \$50,000 or more	1,977	2,359	1,153	676	416	78
Cattle and calves	61	92	95	112	111	53
Sales of \$50,000 or more	347	528	375	269	141	35
Milk and other dairy products from cows	24	13	3	1	-	-
Sales of \$50,000 or more	728	(D)	(D)	(D)	-	-
Hogs and pigs	18	32	38	26	50	43
Sales of \$50,000 or more	164	121	69	32	26	13
Sheep, goats, and their products	16	41	39	100	112	118
Sales of \$50,000 or more	(D)	164	113	143	97	33
Horses, ponies, mules, burros, and donkeys	18	36	71	70	91	24
Sales of \$50,000 or more	397	422	390	203	145	(D)
Poultry and eggs	33	52	56	101	133	128
Sales of \$50,000 or more	(D)	142	42	64	75	37

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	140	2	4	5	17	11
\$1,000	9,481	(D)	1,321	1,480	2,551	(D)
Sales of \$50,000 or more farms	34	2	4	4	15	9
\$1,000	8,427	(D)	1,321	(D)	(D)	(D)
Other animals and other animal products (see text) farms	312	3	1	8	14	13
\$1,000	19,589	(D)	(D)	7	717	(D)
Sales of \$50,000 or more farms	11	3	-	-	4	4
\$1,000	(D)	(D)	-	-	(D)	256
Government payments farms	415	11	20	60	102	70
\$1,000	4,268	293	700	1,124	1,218	428
Value of -						
Certified organically produced commodities (see text) farms	129	4	2	-	4	8
\$1,000	7,837	(D)	(D)	-	(D)	303
Landlord's share of total sales (see text) farms	13	-	1	-	-	-
\$1,000	53	-	(D)	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) farms	1,259	12	10	37	112	88
\$1,000	31,315	8,168	3,540	5,761	6,660	2,836
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms	6,077	76	72	150	392	363
\$1,000	364,833	132,300	36,057	39,454	48,145	26,157
Average per farm dollars	60,035	1,740,785	500,795	263,024	122,818	72,058
Fertilizer, lime, and soil conditioners purchased farms	3,393	66	68	132	339	313
\$1,000	11,852	3,352	1,392	1,475	1,801	1,347
Farms with expenses of-						
\$1 to \$4,999	2,912	7	24	62	221	219
\$5,000 to \$24,999	403	29	27	52	114	85
\$25,000 to \$49,999	49	10	10	16	4	9
\$50,000 or more	29	20	7	2	-	-
Chemicals purchased farms	2,101	64	58	127	307	265
\$1,000	9,166	2,567	1,317	1,323	1,506	1,069
Farms with expenses of-						
\$1 to \$4,999	1,696	9	15	62	219	172
\$5,000 to \$24,999	343	30	25	52	82	93
\$25,000 to \$49,999	35	11	9	9	6	-
\$50,000 or more	27	14	9	4	-	-
Seeds, plants, vines, and trees farms	2,427	55	48	111	283	218
\$1,000	21,958	10,816	2,112	2,257	3,204	1,245
Farms with expenses of-						
\$1 to \$999	1,362	-	5	11	35	60
\$1,000 to \$4,999	602	3	4	21	125	68
\$5,000 to \$24,999	318	12	22	37	91	86
\$25,000 to \$49,999	52	6	2	31	9	4
\$50,000 or more	93	34	15	11	23	-
Livestock and poultry purchased farms	1,101	10	12	15	47	58
\$1,000	6,482	2,347	187	656	1,123	177
Farms with expenses of-						
\$1 to \$4,999	974	-	4	6	19	50
\$5,000 to \$24,999	83	3	5	3	12	8
\$25,000 to \$99,999	34	3	3	3	13	-
\$100,000 to \$249,999	7	2	-	2	3	-
\$250,000 or more	3	2	-	1	-	-
Breeding livestock purchased (see text) farms	373	3	11	8	5	31
\$1,000	2,703	(D)	(D)	68	(D)	133
Other livestock and poultry purchased farms	816	7	2	8	42	35
\$1,000	3,779	(D)	(D)	588	(D)	45
Feed purchased farms	2,698	15	23	54	70	141
\$1,000	26,253	5,789	2,587	3,924	2,862	1,931
Farms with expenses of-						
\$1 to \$4,999	2,026	1	2	12	17	68
\$5,000 to \$24,999	481	2	1	4	7	37
\$25,000 to \$99,999	150	3	8	27	45	36
\$100,000 to \$249,999	35	4	11	11	1	-
\$250,000 or more	6	5	1	-	-	-
Gasoline, fuels, and oils farms	5,597	76	72	150	391	360
\$1,000	14,927	3,984	1,533	2,155	2,493	1,122
Farms with expenses of-						
\$1 to \$4,999	5,022	3	7	31	222	303
\$5,000 to \$24,999	466	26	45	94	156	57
\$25,000 to \$49,999	76	24	15	20	13	-
\$50,000 or more	33	23	5	5	-	-

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	17	23	23	13	19	6
\$1,000 (D)	(D)	(D)	164	48	32	5
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	14	37	32	46	88	56
\$1,000 (D)	(D)	117	67	91	71	10
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Government payments farms	49	34	22	22	9	16
\$1,000	223	180	53	23	3	23
Value of -						
Certified organically produced commodities (see text) farms	16	22	11	18	24	20
\$1,000	426	194	47	44	24	6
Landlord's share of total sales (see text) farms	4	-	3	3	2	-
\$1,000 (D)	(D)	-	2	(D)	(D)	-
Agricultural products sold directly to individuals for human consumption (see text) farms	112	183	139	179	217	170
\$1,000	2,057	1,219	468	320	222	64
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms	310	863	631	674	991	1,555
\$1,000	11,736	18,287	8,410	7,651	10,626	26,010
Average per farm dollars	37,858	21,190	13,329	11,352	10,723	16,727
Fertilizer, lime, and soil conditioners purchased farms	270	678	380	333	364	450
\$1,000	579	717	369	211	184	426
Farms with expenses of-						
\$1 to \$4,999	236	653	370	333	364	423
\$5,000 to \$24,999	34	25	10	-	-	27
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Chemicals purchased farms	184	450	247	150	102	147
\$1,000	324	639	139	74	38	171
Farms with expenses of-						
\$1 to \$4,999	164	426	247	150	102	130
\$5,000 to \$24,999	20	24	-	-	-	17
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees farms	191	458	271	192	360	240
\$1,000	354	1,395	236	57	133	149
Farms with expenses of-						
\$1 to \$999	78	237	216	168	332	220
\$1,000 to \$4,999	98	181	47	24	28	3
\$5,000 to \$24,999	15	30	8	-	-	17
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	10	-	-	-	-
Livestock and poultry purchased farms	58	100	129	169	238	265
\$1,000	508	130	146	388	207	611
Farms with expenses of-						
\$1 to \$4,999	44	94	128	156	230	243
\$5,000 to \$24,999	10	6	1	13	8	14
\$25,000 to \$99,999	4	-	-	-	-	8
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	17	58	44	54	63	79
\$1,000	23	53	47	287	29	35
Other livestock and poultry purchased farms	48	53	87	129	179	226
\$1,000	485	77	99	101	179	576
Feed purchased farms	70	224	219	365	442	1,075
\$1,000	479	1,150	465	930	1,611	4,525
Farms with expenses of-						
\$1 to \$4,999	52	156	197	333	413	775
\$5,000 to \$24,999	13	59	22	27	21	288
\$25,000 to \$99,999	5	9	-	5	-	12
\$100,000 to \$249,999	-	-	-	-	8	-
\$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils farms	307	828	616	608	905	1,284
\$1,000	768	943	496	334	391	707
Farms with expenses of-						
\$1 to \$4,999	268	805	600	603	897	1,283
\$5,000 to \$24,999	35	23	16	5	8	1
\$25,000 to \$49,999	4	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	3,695	69	66	133	376	319
\$1,000	11,067	2,825	1,272	1,376	1,707	1,130
Farms with expenses of-						
\$1 to \$999	2,022	1	1	1	22	60
\$1,000 to \$4,999	1,142	-	5	24	230	178
\$5,000 to \$24,999	470	31	44	101	123	81
\$25,000 to \$49,999	40	18	15	6	1	-
\$50,000 or more	21	19	1	1	-	-
Supplies, repairs, and maintenance farms	5,352	76	72	150	384	340
\$1,000	37,850	9,409	3,752	5,312	5,053	3,877
Farms with expenses of-						
\$1 to \$4,999	3,870	1	5	14	89	93
\$5,000 to \$24,999	1,145	8	18	51	231	205
\$25,000 to \$49,999	189	9	16	47	52	35
\$50,000 or more	148	58	33	38	12	7
Hired farm labor farms	1,770	74	72	138	310	223
\$1,000	99,292	44,217	11,970	11,533	13,391	6,338
Farms with expenses of-						
\$1 to \$4,999	646	-	-	-	14	82
\$5,000 to \$24,999	462	-	9	4	106	67
\$25,000 to \$99,999	441	4	18	89	159	55
\$100,000 to \$249,999	135	17	29	38	26	18
\$250,000 or more	86	53	16	7	5	1
Contract labor farms	712	34	17	31	56	77
\$1,000	11,378	3,529	811	715	1,410	688
Farms with expenses of-						
\$1 to \$999	101	-	1	1	-	9
\$1,000 to \$4,999	245	2	2	11	12	23
\$5,000 to \$24,999	269	6	5	11	21	39
\$25,000 to \$49,999	44	10	3	2	12	4
\$50,000 or more	53	16	6	6	11	2
Customwork and custom hauling farms	573	14	22	51	87	71
\$1,000	3,067	378	313	339	449	610
Farms with expenses of-						
\$1 to \$999	197	-	1	1	2	31
\$1,000 to \$4,999	235	2	4	27	55	21
\$5,000 to \$24,999	112	5	12	22	29	12
\$25,000 to \$49,999	19	4	5	1	1	-
\$50,000 or more	10	3	-	-	-	7
Cash rent for land, buildings, and grazing fees farms	990	42	44	61	163	121
\$1,000	7,932	2,722	1,148	685	917	498
Farms with expenses of-						
\$1 to \$4,999	738	1	7	29	129	94
\$5,000 to \$9,999	68	3	9	11	5	17
\$10,000 to \$24,999	131	15	18	13	26	8
\$25,000 or more	53	23	10	8	3	2
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	381	30	18	55	34	51
\$1,000	2,758	1,424	301	326	135	307
Farms with expenses of-						
\$1 to \$999	125	-	1	2	2	16
\$1,000 to \$4,999	162	5	4	27	29	14
\$5,000 to \$24,999	69	12	10	25	1	15
\$25,000 to \$49,999	15	6	-	1	2	6
\$50,000 or more	10	7	3	-	-	-
Interest expense farms	1,269	54	52	104	160	144
\$1,000	13,451	2,553	992	1,290	1,930	1,044
Farms with expenses of-						
\$1 to \$4,999	616	5	6	47	45	80
\$5,000 to \$24,999	560	20	32	46	101	61
\$25,000 to \$99,999	80	21	13	10	12	3
\$100,000 or more	13	8	1	1	2	-
Secured by real estate farms	981	38	43	78	135	79
\$1,000	11,124	1,843	775	945	1,708	726
Farms with expenses of-						
\$1 to \$999	100	1	2	4	9	2
\$1,000 to \$4,999	319	1	7	32	13	40
\$5,000 to \$24,999	491	14	21	32	102	34
\$25,000 to \$49,999	34	8	9	6	8	1
\$50,000 or more	37	14	4	4	3	2
Not secured by real estate farms	565	32	24	73	66	86
\$1,000	2,326	710	218	345	222	318
Farms with expenses of-						
\$1 to \$999	214	1	3	29	6	22
\$1,000 to \$4,999	221	8	6	23	46	41
\$5,000 to \$24,999	122	16	15	20	14	23
\$25,000 to \$49,999	1	1	-	-	-	-
\$50,000 or more	7	6	-	1	-	-
Property taxes paid farms	5,504	74	66	141	368	314
\$1,000	23,431	2,028	846	1,327	2,635	1,852
Farms with expenses of-						
\$1 to \$4,999	4,081	17	16	60	159	174
\$5,000 to \$9,999	918	16	22	32	83	94
\$10,000 to \$24,999	445	19	19	43	123	40
\$25,000 or more	60	22	9	6	3	6

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	230	587	405	331	431	748
\$1,000	365	597	284	203	342	966
Farms with expenses of-						
\$1 to \$999	133	390	321	299	390	404
\$1,000 to \$4,999	75	197	84	27	27	295
\$5,000 to \$24,999	22	-	-	5	14	49
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance farms	294	808	582	603	856	1,187
\$1,000	1,516	2,288	1,091	1,035	1,245	3,273
Farms with expenses of-						
\$1 to \$4,999	180	654	517	576	804	937
\$5,000 to \$24,999	107	152	65	21	52	235
\$25,000 to \$49,999	7	2	-	6	-	15
\$50,000 or more	-	-	-	-	-	-
Hired farm labor farms	140	251	139	108	111	204
\$1,000	3,111	1,908	2,283	1,192	1,389	1,959
Farms with expenses of-						
\$1 to \$4,999	61	116	78	60	88	147
\$5,000 to \$24,999	48	127	28	37	3	33
\$25,000 to \$99,999	27	8	33	6	20	22
\$100,000 to \$249,999	-	-	-	5	-	2
\$250,000 or more	4	-	-	-	-	-
Contract labor farms	73	185	35	59	30	115
\$1,000	489	2,040	66	141	40	1,448
Farms with expenses of-						
\$1 to \$999	9	21	10	32	11	7
\$1,000 to \$4,999	27	64	25	21	19	39
\$5,000 to \$24,999	36	90	-	5	-	56
\$25,000 to \$49,999	1	-	-	1	-	11
\$50,000 or more	-	10	-	-	-	2
Customwork and custom hauling farms	29	54	90	44	33	78
\$1,000	48	174	(D)	59	(D)	557
Farms with expenses of-						
\$1 to \$999	25	4	55	12	26	40
\$1,000 to \$4,999	2	35	32	31	7	19
\$5,000 to \$24,999	2	15	3	1	-	11
\$25,000 to \$49,999	-	-	-	-	-	8
\$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees farms	78	147	82	51	38	163
\$1,000	237	376	51	172	187	940
Farms with expenses of-						
\$1 to \$4,999	73	125	82	41	27	130
\$5,000 to \$9,999	1	-	-	5	-	17
\$10,000 to \$24,999	4	22	-	5	11	9
\$25,000 or more	-	-	-	-	-	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	11	70	40	31	20	21
\$1,000	18	136	(D)	61	(D)	15
Farms with expenses of-						
\$1 to \$999	5	41	20	11	20	7
\$1,000 to \$4,999	6	28	20	15	-	14
\$5,000 to \$24,999	-	1	-	5	-	-
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Interest expense farms	79	160	56	68	170	222
\$1,000	555	1,025	145	346	785	2,786
Farms with expenses of-						
\$1 to \$4,999	40	83	43	37	121	109
\$5,000 to \$24,999	30	75	13	30	49	103
\$25,000 to \$99,999	9	2	-	1	-	9
\$100,000 or more	-	-	-	-	-	1
Secured by real estate farms	51	100	32	57	170	198
\$1,000	430	841	134	260	737	2,727
Farms with expenses of-						
\$1 to \$999	-	-	12	4	64	2
\$1,000 to \$4,999	15	32	7	22	65	85
\$5,000 to \$24,999	36	66	13	31	41	101
\$25,000 to \$49,999	-	1	-	-	-	1
\$50,000 or more	-	1	-	-	-	9
Not secured by real estate farms	64	89	24	31	41	35
\$1,000	124	184	11	86	48	59
Farms with expenses of-						
\$1 to \$999	14	49	24	11	33	22
\$1,000 to \$4,999	37	31	-	10	8	11
\$5,000 to \$24,999	13	9	-	10	-	2
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Property taxes paid farms	277	792	538	596	948	1,390
\$1,000	1,146	2,609	1,791	1,474	2,695	5,027
Farms with expenses of-						
\$1 to \$4,999	194	632	408	493	824	1,104
\$5,000 to \$9,999	61	91	111	82	84	242
\$10,000 to \$24,999	21	68	19	21	40	32
\$25,000 or more	1	1	-	-	-	12

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM PRODUCTION EXPENSES ² - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) farms	3,494	71	66	136	321	287
\$1,000	63,969	34,359	5,523	4,759	7,528	2,921
Farms with expenses of-						
\$1 to \$4,999	2,345	1	5	27	45	99
\$5,000 to \$24,999	807	8	10	41	191	170
\$25,000 to \$49,999	141	6	9	31	41	15
\$50,000 to \$99,999	109	13	22	29	24	2
\$100,000 or more	92	43	20	8	20	1
Production expenses paid by landlords ² farms	136	-	1	28	5	18
\$1,000	912	-	(D)	442	59	177
Depreciation expenses claimed (see text) farms	2,204	65	52	100	209	214
\$1,000	37,740	9,611	2,924	4,553	7,482	3,111
NET CASH FARM INCOME (SEE TEXT) ²						
Net cash farm income of operations (see text) farms						
\$1,000	6,077	76	72	150	392	363
Average per farm dollars	64,610	41,302	13,805	14,453	19,343	2,025
\$1,000	10,632	543,448	191,731	96,353	49,345	5,579
Farms with net gains ⁴ number	2,404	58	65	122	342	217
Average net gain dollars	50,718	773,423	230,492	141,865	67,619	37,390
Gain of-						
Less than \$1,000	190	-	1	1	-	3
\$1,000 to \$4,999	662	-	1	1	1	3
\$5,000 to \$9,999	392	-	-	2	8	6
\$10,000 to \$24,999	386	-	3	7	24	57
\$25,000 to \$49,999	298	-	2	6	117	113
\$50,000 or more	476	58	58	105	192	35
Farms with net losses number	3,673	18	7	28	50	146
Average net loss dollars	15,604	197,583	168,191	101,949	75,646	41,702
Loss of-						
Less than \$1,000	303	-	-	-	1	-
\$1,000 to \$4,999	1,402	1	-	1	-	37
\$5,000 to \$9,999	804	1	-	-	-	8
\$10,000 to \$24,999	636	2	-	3	18	15
\$25,000 to \$49,999	275	3	3	10	6	50
\$50,000 or more	253	11	4	14	25	36
Net cash farm income of operators (see text) farms						
\$1,000	6,077	76	72	150	392	363
Average per farm dollars	65,482	41,302	13,826	14,895	19,406	2,203
\$1,000	10,775	543,448	192,035	99,298	49,504	6,068
Operators reporting net gains ⁴ farms	2,460	58	64	127	343	220
Average net gain dollars	49,770	773,423	234,701	138,409	67,488	37,414
Gain of-						
Less than \$1,000	225	-	1	1	-	1
\$1,000 to \$4,999	676	-	1	1	2	4
\$5,000 to \$9,999	392	-	-	2	8	6
\$10,000 to \$24,999	386	-	2	7	24	59
\$25,000 to \$49,999	305	-	2	11	117	115
\$50,000 or more	476	58	58	105	192	35
Operators reporting net losses farms	3,617	18	8	23	49	143
Average net loss dollars	15,746	197,583	149,292	116,665	76,380	42,156
Loss of-						
Less than \$1,000	280	-	-	-	1	-
\$1,000 to \$4,999	1,388	1	-	1	-	35
\$5,000 to \$9,999	791	1	-	-	-	8
\$10,000 to \$24,999	637	2	1	3	18	15
\$25,000 to \$49,999	268	3	3	5	5	49
\$50,000 or more	253	11	4	14	25	36
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	21	1	2	3	5	5
\$1,000	(D)	(D)	(D)	54	26	16
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) farms						
\$1,000	1,766	17	25	65	118	108
Customwork and other agricultural services farms	315	7	4	12	30	23
\$1,000	2,503	127	72	264	400	320
Gross cash rent or share payments farms	242	4	1	8	12	11
\$1,000	925	(D)	(D)	(D)	(D)	101
Sales of forest products, excluding Christmas trees and maple products farms	361	1	2	10	21	17
\$1,000	1,928	(D)	(D)	(D)	274	151
Recreational services (see text) farms	52	2	-	-	2	9
\$1,000	665	(D)	-	-	(D)	76

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 210	577	292	324	433	777
\$1,000	1,240	2,162	687	976	1,363	2,450
Farms with expenses of-						
\$1 to \$4,999	117	445	264	300	398	644
\$5,000 to \$24,999	83	132	28	18	16	110
\$25,000 to \$49,999	9	-	-	6	11	13
\$50,000 to \$99,999	1	-	-	-	8	10
\$100,000 or more	-	-	-	-	-	-
Production expenses paid by landlords ³	farms 4	13	9	6	22	30
\$1,000	5	36	19	27	24	(D)
Depreciation expenses claimed (see text)	farms 148	357	223	189	168	479
\$1,000	840	2,223	946	446	787	4,818
NET CASH FARM INCOME (SEE TEXT) ²						
Net cash farm income of operations (see text)						
farms	310	863	631	674	991	1,555
\$1,000	290	-1,969	-1,405	-2,910	-4,702	-15,622
Average per farm	dollars 936	-2,282	-2,227	-4,317	-4,745	-10,046
Farms with net gains ⁴	number 224	535	282	205	164	190
Average net gain	dollars 15,692	8,302	9,478	3,721	2,434	9,192
Gain of-						
Less than \$1,000	3	22	14	46	66	34
\$1,000 to \$4,999	21	156	186	143	84	66
\$5,000 to \$9,999	46	208	63	1	14	44
\$10,000 to \$24,999	115	142	-	-	-	28
\$25,000 to \$49,999	39	1	1	5	-	14
\$50,000 or more	-	6	18	-	-	4
Farms with net losses	number 86	328	349	469	827	1,365
Average net loss	dollars 37,497	19,545	11,684	7,831	6,169	12,724
Loss of-						
Less than \$1,000	-	20	52	43	76	111
\$1,000 to \$4,999	20	104	145	191	477	426
\$5,000 to \$9,999	22	37	43	136	164	393
\$10,000 to \$24,999	21	114	67	74	77	245
\$25,000 to \$49,999	3	19	23	19	21	118
\$50,000 or more	20	34	19	6	12	72
Net cash farm income of operators (see text)	farms 310	863	631	674	991	1,555
\$1,000	286	-1,933	-1,386	-2,883	-4,678	-15,555
Average per farm	dollars 922	-2,240	-2,197	-4,277	-4,721	-10,003
Operators reporting net gains ⁴	farms 224	535	285	211	186	207
Average net gain	dollars 15,652	8,370	9,401	3,707	2,167	8,445
Gain of-						
Less than \$1,000	3	22	14	46	86	51
\$1,000 to \$4,999	22	156	189	149	86	66
\$5,000 to \$9,999	46	208	63	1	14	44
\$10,000 to \$24,999	114	142	-	10	-	28
\$25,000 to \$49,999	39	1	1	5	-	14
\$50,000 or more	-	6	18	-	-	4
Operators reporting net losses	farms 86	328	346	463	805	1,348
Average net loss	dollars 37,446	19,545	11,750	7,916	6,312	12,836
Loss of-						
Less than \$1,000	-	20	49	43	56	111
\$1,000 to \$4,999	20	104	145	185	475	422
\$5,000 to \$9,999	22	37	43	136	164	380
\$10,000 to \$24,999	21	114	67	74	77	245
\$25,000 to \$49,999	3	19	23	19	21	118
\$50,000 or more	20	34	19	6	12	72
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total	farms -	3	2	-	-	-
\$1,000	-	(D)	(D)	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text)						
farms	126	178	150	170	208	601
\$1,000	2,228	2,696	2,194	1,943	2,262	15,169
Customwork and other agricultural services	farms 35	46	43	30	27	58
\$1,000	219	346	177	153	83	342
Gross cash rent or share payments	farms 21	30	26	30	39	60
\$1,000	(D)	(D)	52	65	57	(D)
Sales of forest products, excluding Christmas trees and maple products	farms 35	40	29	50	66	90
\$1,000	120	326	117	190	234	454
Recreational services (see text)	farms 7	9	2	3	5	13
\$1,000	(D)	(D)	(D)	3	44	294

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	333	8	18	46	61	43
\$1,000	1,467	96	(D)	586	242	182
Other farm-related income sources (see text) farms	874	7	8	19	41	30
\$1,000	27,134	479	83	449	2,165	1,436
LAND USE						
Total cropland farms						
4,898	61	65	170	360	371	
acres	207,734	13,356	14,568	23,409	32,167	23,515
Harvested cropland farms						
4,210	59	64	167	343	362	
acres	159,253	12,339	13,667	20,130	27,528	20,050
Farms by acres harvested:						
1 to 49 acres	3,394	27	24	58	179	249
50 to 99 acres	403	5	6	25	69	47
100 to 199 acres	260	9	7	52	54	45
200 to 499 acres	132	8	20	29	41	20
500 to 999 acres	17	7	6	3	-	1
1,000 to 1,999 acres	3	3	-	-	-	-
2,000 acres or more	1	-	1	-	-	-
Cropland-						
For pasture or grazing only farms						
1,748	8	11	42	91	70	
acres	29,858	327	430	1,790	3,348	1,872
On which all crops failed farms						
355	5	6	20	34	29	
acres	4,551	83	(D)	521	281	468
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms						
787	19	13	29	75	47	
acres	12,895	607	390	685	947	956
In cultivated summer fallow farms						
120	-	2	10	8	15	
acres	1,177	-	(D)	283	63	169
Total woodland farms						
3,325	28	32	102	207	178	
acres	210,891	3,857	(D)	(D)	21,511	(D)
Woodland pastured farms						
859	7	8	32	49	38	
acres	22,641	539	(D)	2,176	2,322	(D)
Woodland not pastured farms						
2,910	23	28	87	188	156	
acres	188,250	3,318	(D)	(D)	19,189	12,346
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms						
1,650	6	13	41	74	59	
acres	31,279	529	(D)	2,398	4,462	(D)
Land in house lots, ponds, roads, wasteland, etc. farms						
4,086	57	51	138	275	259	
acres	68,666	4,674	(D)	(D)	6,469	7,060
Irrigated land farms						
1,580	52	40	106	231	223	
acres	23,720	5,383	2,088	3,524	4,608	3,504
Harvested cropland farms						
1,548	52	40	105	231	222	
acres	23,509	5,383	(D)	(D)	(D)	(D)
Pastureland and other land farms						
48	-	1	2	4	1	
acres	211	-	(D)	(D)	(D)	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms						
17	-	-	1	2	2	
acres	191	-	-	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text) farms						
91	3	2	-	3	8	
acres	1,406	(D)	(D)	-	(D)	262
Land enrolled in Federal or other crop insurance programs (see text) farms						
641	20	29	70	128	124	
acres	32,846	5,594	4,368	6,544	7,965	4,253
VALUE OF LAND AND BUILDINGS ²						
Estimated market value of land and buildings farms						
6,077	76	72	150	392	363	
\$1,000	4,589,677	235,318	213,331	197,319	424,552	370,173
Average per farm dollars	755,254	3,096,283	2,962,932	1,315,457	1,083,040	1,019,760
Average per acre dollars	9,234	9,871	8,938	5,474	6,315	5,950
Farms by value group:						
\$1 to \$49,999	426	-	3	4	15	12
\$50,000 to \$99,999	359	-	-	7	8	25
\$100,000 to \$199,999	925	4	2	6	32	55
\$200,000 to \$499,999	1,589	8	9	15	92	47
\$500,000 to \$999,999	1,528	15	16	28	99	136
\$1,000,000 to \$1,999,999	811	21	23	65	97	50
\$2,000,000 to \$4,999,999	352	15	12	21	45	26
\$5,000,000 to \$9,999,999	54	7	4	4	4	6
\$10,000,000 or more	33	6	3	-	-	6

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) farms	35	38	28	22	23	11
\$1,000	159	(D)	(D)	10	7	(D)
Other farm-related income sources (see text) farms	45	55	55	65	94	455
\$1,000	1,609	1,797	1,815	1,521	1,838	13,941
LAND USE						
Total cropland farms						
acres	398	663	537	511	651	1,111
Harvested cropland farms	16,293	21,340	16,349	11,477	11,267	23,993
acres	390	643	506	451	569	656
Farms by acres harvested:	13,469	17,083	11,905	7,632	6,903	8,547
1 to 49 acres	303	522	441	411	549	631
50 to 99 acres	43	78	52	36	19	23
100 to 199 acres	39	38	10	4	1	1
200 to 499 acres	5	5	3	-	-	1
500 to 999 acres	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
For pasture or grazing only farms	70	149	168	209	288	642
acres	1,510	2,705	2,953	2,556	2,983	9,384
On which all crops failed farms	43	35	30	29	31	93
acres	346	(D)	188	266	(D)	1,808
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	71	107	87	72	101	166
acres	848	1,276	1,045	906	1,044	4,191
In cultivated summer fallow farms	21	9	16	10	10	19
acres	120	(D)	258	117	(D)	63
Total woodland farms						
acres	240	394	350	386	490	918
Woodland pastured farms	15,996	29,258	23,955	17,289	20,314	48,221
acres	51	105	93	105	141	230
Woodland not pastured farms	(D)	2,634	2,621	1,783	3,119	4,605
acres	218	349	309	345	422	785
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	67	123	156	190	238	683
acres	1,771	2,870	2,970	3,204	2,896	7,342
Land in house lots, ponds, roads, wasteland, etc. farms						
acres	283	462	415	404	563	1,179
Irrigated land farms	5,067	8,028	7,289	4,049	4,268	15,134
acres	230	283	144	99	114	58
Harvested cropland farms	1,960	1,423	605	281	242	102
acres	228	281	140	94	109	46
Pastureland and other land farms	1,937	1,415	576	257	230	61
acres	5	4	4	8	7	12
	23	8	29	24	12	41
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms						
acres	-	1	2	2	1	6
Land used to raise certified organically produced crops (see text) farms	-	(D)	(D)	(D)	(D)	57
acres	16	20	7	13	12	7
Land enrolled in Federal or other crop insurance programs (see text) farms	(D)	186	61	49	13	31
acres	100	93	36	13	11	17
	2,031	1,189	411	195	110	186
VALUE OF LAND AND BUILDINGS ²						
Estimated market value of land and buildings farms						
\$1,000	310	863	631	674	991	1,555
Average per farm dollars	296,407	564,130	507,124	300,950	453,071	1,027,303
Average per acre dollars	956,153	653,684	803,683	446,513	457,186	660,645
	13,230	8,271	9,815	8,592	12,267	14,754
Farms by value group:						
\$1 to \$49,999	61	51	53	39	95	93
\$50,000 to \$99,999	12	45	23	61	61	117
\$100,000 to \$199,999	23	127	80	170	249	177
\$200,000 to \$499,999	42	270	210	174	305	417
\$500,000 to \$999,999	79	240	182	144	147	442
\$1,000,000 to \$1,999,999	52	82	51	82	117	171
\$2,000,000 to \$4,999,999	29	35	13	4	15	137
\$5,000,000 to \$9,999,999	12	13	2	-	2	-
\$10,000,000 or more	-	-	17	-	-	1

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
VALUE OF MACHINERY AND EQUIPMENT ²						
Estimated market value of all machinery and equipment	farms \$1,000 5,980	76	72	148	392	363
	300,455	28,536	15,898	27,088	42,895	41,470
Farms by value group:						
\$1 to \$4,999	1,283	-	1	-	22	6
\$5,000 to \$9,999	709	1	2	2	16	24
\$10,000 to \$19,999	1,006	-	-	2	24	46
\$20,000 to \$49,999	1,310	9	3	9	87	40
\$50,000 to \$99,999	757	3	10	32	78	80
\$100,000 to \$199,999	517	16	22	42	88	114
\$200,000 to \$499,999	351	26	26	58	76	39
\$500,000 or more	47	21	8	3	1	14
SELECTED MACHINERY AND EQUIPMENT ²						
Tractors	farms 4,797	75	69	145	360	331
	number 11,831	433	391	749	1,457	1,243
Less than 40 horsepower (PTO)	farms 3,606	51	49	110	277	250
	number 6,393	174	110	319	665	470
40 to 99 horsepower (PTO)	farms 2,645	53	54	129	284	253
	number 4,567	180	189	331	697	593
100 horsepower (PTO) or more	farms 572	25	31	63	69	108
	number 871	79	92	99	95	180
Grain and bean combines (see text)	farms 30	1	4	4	1	2
	number 30	(D)	4	4	(D)	(D)
Cotton pickers and strippers	farms -	-	-	-	-	-
	number -	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms 54	3	6	13	5	6
	number 62	4	7	18	(D)	(D)
Hay balers	farms 1,526	7	22	41	99	102
	number 1,838	10	28	52	112	155
FERTILIZERS AND CHEMICALS ²						
Commercial fertilizer, lime, and soil conditioners	farms 2,945	64	64	131	320	309
	acres treated 107,375	13,074	12,839	14,907	19,926	12,508
Manure	farms 1,498	13	22	41	105	113
	acres treated 29,537	2,233	3,984	4,125	3,643	4,561
Acres treated with chemicals to control-						
Insects	farms 1,464	49	43	95	270	210
	acres 42,128	8,308	6,884	5,787	8,392	5,562
Weeds, grass, or brush	farms 1,301	35	38	77	223	211
	acres 45,942	10,587	7,299	5,798	8,517	5,904
Nematodes	farms 186	5	8	6	60	31
	acres 4,664	313	892	394	1,754	532
Diseases in crops and orchards	farms 795	32	32	57	118	155
	acres 22,396	5,220	4,406	2,384	3,186	4,094
Chemicals used to control growth, thin fruit, or defoliate	farms 154	5	8	8	22	16
	acres on which used 2,004	(D)	(D)	269	491	206
TENURE						
Full owners	farms 4,355	31	27	76	173	219
Part owners	farms 1,221	28	31	84	164	119
Tenants	farms 499	9	9	16	43	47
OWNED AND RENTED LAND						
Land owned	farms 5,578	59	58	160	337	338
	acres 426,417	11,722	15,116	32,798	43,263	33,786
Owned land in farms	farms 5,576	59	58	160	337	338
	acres 411,630	11,315	14,920	32,533	42,651	33,376
Land rented or leased from others	farms 1,733	37	40	101	207	166
	acres 108,690	11,131	6,921	11,103	21,991	12,662
Rented or leased land in farms	farms 1,720	37	40	100	207	166
	acres 106,940	11,101	6,921	10,736	21,958	12,419
Land rented or leased to others	farms 391	8	3	11	27	19
	acres 16,537	437	(D)	(D)	645	653
NUMBER OF OPERATORS						
Total operators	number 9,768	203	161	356	671	633
Farms by number of operators:						
1 operator	3,199	9	15	58	182	203
2 operators	2,298	16	23	77	134	134
3 operators	407	22	21	25	44	34
4 operators	121	14	4	12	12	11
5 or more operators	50	7	4	4	8	3
Total women operators						
number 3,469	46	34	72	179	163	
Farms by number of women operators:						
1 operator	2,742	24	20	53	123	129
2 operators	307	8	7	5	25	14
3 operators	31	2	-	3	2	2
4 operators	5	-	-	-	-	-
5 or more operators	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	\$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 310 \$1,000 12,361	863 29,340	631 23,507	674 12,492	991 20,780	1,460 46,087
Farms by value group:						
\$1 to \$4,999	30	138	112	194	281	499
\$5,000 to \$9,999	49	127	62	85	222	119
\$10,000 to \$19,999	66	179	87	176	201	225
\$20,000 to \$49,999	91	265	177	180	129	320
\$50,000 to \$99,999	48	62	143	25	120	156
\$100,000 to \$199,999	11	66	41	12	37	68
\$200,000 to \$499,999	15	26	9	2	1	73
\$500,000 or more	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT ²						
Tractors	farms 262 number 563	754 1,601	570 1,412	511 1,041	727 1,154	993 1,787
Less than 40 horsepower (PTO)	farms 195 number 312	492 748	440 844	432 755	589 809	721 1,187
40 to 99 horsepower (PTO)	farms 95 number 167	505 785	350 505	226 271	292 296	404 553
100 horsepower (PTO) or more	farms 60 number 84	66 68	39 63	15 15	49 49	47 47
Grain and bean combines (see text)	farms 6 number 6	9 (D)	- -	3 3	- -	- -
Cotton pickers and strippers	farms - number -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms 1 number (D)	7 7	8 (D)	3 3	2 (D)	- -
Hay balers	farms 79 number 93	203 237	249 319	244 287	237 266	243 279
FERTILIZERS AND CHEMICALS ²						
Commercial fertilizer, lime, and soil conditioners	farms 237 acres treated 6,939	589 10,210	369 6,526	266 2,997	250 2,790	346 4,659
Manure	farms 62 acres treated 866	213 2,358	196 2,777	201 1,794	244 1,247	288 1,949
Acres treated with chemicals to control-						
Insects	farms 140 acres 2,112	315 2,907	162 1,205	72 295	63 234	45 442
Weeds, grass, or brush	farms 107 acres 1,936	283 3,956	137 1,001	55 233	34 116	101 595
Nematodes	farms 8 acres 178	31 140	11 110	9 45	- -	17 306
Diseases in crops and orchards	farms 74 acres 1,081	150 983	71 404	35 128	29 95	42 415
Chemicals used to control growth, thin fruit, or defoliate	farms 8 acres on which used (D)	42 294	28 114	17 105	- -	- -
TENURE						
Full owners	farms 268	480	436	486	714	1,445
Part owners	farms 108	159	136	118	105	169
Tenants	farms 46	76	51	43	46	113
OWNED AND RENTED LAND						
Land owned	farms 376 acres 35,205	640 51,985	572 42,740	604 32,124	819 36,243	1,615 91,435
Owned land in farms	farms 376 acres 31,279	639 50,915	572 41,932	604 30,228	819 35,240	1,614 87,241
Land rented or leased from others	farms 156 acres 8,535	241 10,820	189 8,684	163 5,889	151 3,505	282 7,449
Rented or leased land in farms	farms 154 acres 7,848	235 10,581	187 8,631	161 5,791	151 3,505	282 7,449
Land rented or leased to others	farms 36 acres 4,613	56 1,309	40 861	49 1,994	49 1,003	93 4,194
NUMBER OF OPERATORS						
Total operators	number 650	1,108	963	969	1,331	2,723
Farms by number of operators:						
1 operator	235	400	352	366	463	916
2 operators	153	256	215	250	349	691
3 operators	28	48	47	21	44	73
4 operators	5	6	7	10	7	33
5 or more operators	1	5	2	-	2	14
Total women operators	number 204	366	336	348	504	1,217
Farms by number of women operators:						
1 operator	168	293	283	284	419	946
2 operators	18	32	25	26	38	109
3 operators	-	3	1	4	3	11
4 operators	-	-	-	-	-	5
5 or more operators	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	4,770	63	65	164	344	337
Female	1,305	5	2	12	36	48
Primary occupation:						
Farming	3,283	56	62	158	310	286
Other	2,792	12	5	18	70	99
Place of residence:						
On farm operated	4,855	21	49	123	265	274
Not on farm operated	1,220	47	18	53	115	111
Days worked off farm:						
None	2,841	64	60	144	271	235
Any	3,234	4	7	32	109	150
1 to 49 days	387	1	2	11	28	24
50 to 99 days	189	-	1	1	10	20
100 to 199 days	499	1	-	2	23	17
200 days or more	2,159	2	4	18	48	89
Years on present farm:						
2 years or less	172	1	4	-	7	14
3 or 4 years	388	2	2	15	7	16
5 to 9 years	1,073	7	3	18	50	40
10 years or more	4,442	58	58	143	316	315
Average years on present farm	20.1	25.1	23.5	22.4	23.2	23.0
Age group:						
Under 25 years	29	-	-	-	1	4
25 to 34 years	181	-	1	8	17	18
35 to 44 years	1,171	5	15	38	69	58
45 to 49 years	872	12	14	28	75	44
50 to 54 years	972	12	12	31	48	55
55 to 59 years	857	18	6	25	71	62
60 to 64 years	624	6	11	14	34	46
65 to 69 years	446	7	2	15	25	45
70 years and over	923	8	6	17	40	53
Average age	54.9	56.4	52.9	52.6	53.1	55.6
Spanish, Hispanic, or Latino origin (see text)	143	1	2	3	16	16
Race:						
White	5,997	67	66	176	378	379
Black or African American	23	-	-	-	-	3
American Indian or Alaska Native	19	1	-	-	-	1
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-
Asian	19	-	1	-	1	1
More than one race reported	16	-	-	-	1	1
Operators living on an American Indian reservation	4	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	710	9	3	21	35	44
2 people	2,576	35	26	65	140	175
3 people	1,043	9	11	28	73	60
4 people	1,019	7	16	35	77	46
5 or more people	727	8	11	27	55	60
Percent of operator's total household income from farming:						
Less than 25 percent	3,595	4	3	24	60	119
25 to 49 percent	562	4	1	14	49	69
50 to 74 percent	573	4	9	25	66	43
75 to 99 percent	399	13	10	31	65	47
100 percent	644	25	32	68	108	71
Operator is a hired manager	302 farms	18	12	14	32	36
acres	54,156	8,703	3,069	5,301	4,823	7,983
Farms with-						
Computer for farm business	3,135	60	61	131	236	216
Internet access	3,835	60	54	122	250	230
Farms by number of households sharing in net income of farm:						
1 household	4,798	15	20	82	243	252
2 households	655	17	14	46	62	69
3 households	175	9	10	18	27	17
4 households	90	5	7	12	8	4
5 households or more	55	4	4	4	8	7
FARMS BY TYPE OF ORGANIZATION						
Family or individual	5,020 farms	7	17	80	253	255
acres	351,800	1,486	4,961	16,673	39,468	27,583
Partnership	376 farms	8	14	37	43	53
acres	63,415	4,769	6,568	11,472	12,313	8,514
Registered under state law	268 farms	8	10	25	33	38
acres	49,346	(D)	4,897	(D)	9,752	6,485

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	361	598	489	515	678	1,156
Female	61	117	134	132	187	571
Primary occupation:						
Farming	311	429	308	275	359	729
Other	111	286	315	372	506	998
Place of residence:						
On farm operated	315	543	495	538	759	1,473
Not on farm operated	107	172	128	109	106	254
Days worked off farm:						
None	226	325	260	253	332	671
Any	196	390	363	394	533	1,056
1 to 49 days	30	57	43	38	61	92
50 to 99 days	22	29	26	12	21	47
100 to 199 days	38	60	57	62	77	162
200 days or more	106	244	237	282	374	755
Years on present farm:						
2 years or less	18	25	15	16	25	47
3 or 4 years	23	37	34	42	59	151
5 to 9 years	60	131	122	123	184	335
10 years or more	321	522	452	466	597	1,194
Average years on present farm	20.7	20.8	20.7	19.7	19.0	18.4
Age group:						
Under 25 years	1	3	3	2	4	11
25 to 34 years	20	15	19	28	12	43
35 to 44 years	79	112	93	126	194	382
45 to 49 years	60	97	93	90	105	254
50 to 54 years	64	140	99	83	157	271
55 to 59 years	58	84	81	82	102	268
60 to 64 years	50	76	65	68	72	182
65 to 69 years	25	57	44	49	79	98
70 years and over	65	131	126	119	140	218
Average age	54.5	56.3	56.5	55.5	55.2	53.9
Spanish, Hispanic, or Latino origin (see text)	1	22	10	17	30	25
Race:						
White	418	701	612	642	851	1,707
Black or African American	3	-	4	2	4	7
American Indian or Alaska Native	-	1	4	3	3	6
Native Hawaiian or Other Pacific Islander	-	-	-	-	1	-
Asian	-	10	1	-	3	2
More than one race reported	1	3	2	-	3	5
Operators living on an American Indian reservation	-	-	4	-	-	-
Farms by number of persons living in operator's household:						
1 person	56	96	84	85	93	184
2 people	176	335	275	267	359	723
3 people	56	112	104	111	157	322
4 people	88	106	101	112	149	282
5 or more people	46	66	59	72	107	216
Percent of operator's total household income from farming:						
Less than 25 percent	167	389	446	490	651	1,242
25 to 49 percent	60	108	62	57	47	91
50 to 74 percent	65	109	53	40	47	112
75 to 99 percent	35	40	21	20	38	79
100 percent	53	49	21	21	52	144
Operator is a hired manager	42	20	20	19	30	59
farms						
acres	5,367	3,177	2,599	2,868	4,016	6,250
Farms with-						
Computer for farm business	253	359	271	284	405	859
Internet access	265	434	339	381	528	1,172
Farms by number of households sharing in net income of farm:						
1 household	320	580	513	550	762	1,461
2 households	45	91	62	63	44	142
3 households	7	10	20	8	13	36
4 households	3	12	8	6	7	18
5 households or more	5	2	-	1	9	11
FARMS BY TYPE OF ORGANIZATION						
Family or individual	318	598	536	593	814	1,549
farms						
acres	28,953	46,774	42,342	30,633	34,194	78,733
Partnership	36	36	35	19	24	71
farms						
acres	3,300	4,392	4,113	2,746	1,232	3,996
Registered under state law	28	24	29	12	12	49
farms						
acres	2,333	3,172	3,217	1,216	804	(D)

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARMS BY TYPE OF ORGANIZATION - Con.						
Corporation farms	559	46	32	54	75	68
acres	78,888	13,781	8,178	14,444	7,579	5,284
Family held farms	494	39	30	51	69	63
acres	70,935	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders farms	15	1	3	2	5	3
10 or less stockholders farms	479	38	27	49	64	60
Other than family held farms	65	7	2	3	6	5
acres	7,953	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders farms	2	-	1	1	-	1
10 or less stockholders farms	63	7	2	2	6	4
Other-cooperative, estate or trust, institutional, etc farms	120	7	4	5	9	9
acres	24,467	2,380	2,134	680	5,249	4,414
HIRED FARM LABOR						
Hired farm labor farms	1,770	74	72	138	310	223
workers	13,545	3,524	1,144	1,090	2,303	1,607
Workers by days worked:						
150 days or more farms	1,030	73	68	130	231	139
workers	5,280	1,965	551	473	940	412
Less than 150 days farms	1,369	58	57	84	258	200
workers	8,265	1,559	593	617	1,363	1,195
Migrant farm labor on farms with hired labor (see text) farms	243	22	28	37	38	33
Migrant farm labor on farms reporting only contract labor (see text) farms	29	1	-	-	5	-
FARMS BY SIZE						
1 to 9 acres	1,429	7	6	26	65	68
10 to 49 acres	2,217	17	12	28	76	96
50 to 69 acres	504	3	3	9	24	30
70 to 99 acres	432	7	3	10	21	41
100 to 139 acres	466	4	4	6	38	33
140 to 179 acres	271	2	5	13	34	40
180 to 219 acres	185	5	4	10	18	18
220 to 259 acres	113	1	4	15	19	12
260 to 499 acres	296	7	12	35	60	30
500 to 999 acres	129	7	8	19	20	17
1,000 to 1,999 acres	30	7	5	5	5	-
2,000 acres or more	3	1	1	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	81	-	-	-	1	4
Vegetable and melon farming (1112)	469	6	9	21	47	41
Fruit and tree nut farming (1113)	811	7	10	30	60	122
Greenhouse, nursery, and floriculture production (1114)	958	35	23	51	123	96
Other crop farming (1119)	1,295	5	5	9	19	42
Tobacco farming (11191)	37	4	5	7	6	7
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,258	1	-	2	13	35
Beef cattle ranching and farming (11211)	337	1	-	2	4	8
Cattle feedlots (11212)	87	-	-	-	1	1
Dairy cattle and milk production (11212)	279	5	16	54	93	45
Hog and pig farming (1122)	72	-	1	1	1	2
Poultry and egg production (1123)	163	3	1	2	7	4
Sheep and goat farming (1124)	211	-	-	-	1	-
Animal aquaculture and other animal production (1125, 1129)	1,312	6	2	6	23	20
LIVESTOCK						
Cattle and calves inventory farms	1,269	7	17	68	119	89
number	50,791	4,086	5,954	11,311	11,999	4,798
Farms with-						
1 to 9	588	1	-	5	8	8
10 to 49	418	-	-	5	13	34
50 to 99	115	-	2	3	43	36
100 to 199	97	-	1	32	48	11
200 to 499	46	3	12	23	7	-
500 or more	5	3	2	-	-	-
Cows and heifers that had calved farms	1,057	7	17	61	108	82
number	27,967	2,306	3,451	6,520	6,646	2,385
Beef cows farms	775	1	-	11	27	45
number	6,882	(D)	-	(D)	318	628
Farms with-						
1 to 9	539	1	-	5	17	28
10 to 49	221	-	-	6	8	11
50 to 99	14	-	-	-	2	6
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	\$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	53	64	39	19	14	95
acres	3,798	8,778	2,949	952	1,945	11,200
Family held farms	47	58	33	13	12	79
acres	(D)	7,759	(D)	556	(D)	9,712
More than 10 stockholders farms	1	-	-	-	-	-
10 or less stockholders farms	46	58	33	13	12	79
Other than family held farms	6	6	6	6	2	16
acres	(D)	1,019	(D)	396	(D)	1,488
More than 10 stockholders farms	-	-	-	-	-	-
10 or less stockholders farms	6	6	6	6	2	16
Other-cooperative, estate or trust, institutional, etc farms	15	17	13	16	13	12
acres	3,076	1,552	1,159	1,688	1,374	761
HIRED FARM LABOR						
Hired farm labor farms	140	251	139	108	111	204
workers	1,002	1,190	481	273	264	667
Workers by days worked:						
150 days or more farms	35	100	56	23	90	85
workers	100	234	137	68	208	192
Less than 150 days farms	127	210	98	85	29	163
workers	902	956	344	205	56	475
Migrant farm labor on farms with hired labor (see text) farms	11	5	-	13	5	51
Migrant farm labor on farms reporting only contract labor (see text) farms	-	23	-	-	-	-
FARMS BY SIZE						
1 to 9 acres	74	179	144	151	250	459
10 to 49 acres	145	230	213	262	365	773
50 to 69 acres	37	67	49	56	82	144
70 to 99 acres	32	51	52	55	49	111
100 to 139 acres	38	55	64	52	53	119
140 to 179 acres	30	31	30	34	35	17
180 to 219 acres	18	27	22	18	12	33
220 to 259 acres	13	17	16	4	2	10
260 to 499 acres	26	41	24	12	14	35
500 to 999 acres	9	15	6	3	3	22
1,000 to 1,999 acres	-	2	3	-	-	3
2,000 acres or more	-	-	-	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	4	5	9	5	2	51
Vegetable and melon farming (1112)	67	73	58	38	80	29
Fruit and tree nut farming (1113)	121	202	94	63	53	49
Greenhouse, nursery, and floriculture production (1114)	100	148	103	94	93	92
Other crop farming (1119)	65	171	177	194	279	329
Tobacco farming (11191)	1	5	2	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	64	166	175	194	279	329
Beef cattle ranching and farming (11211)	3	18	33	55	59	154
Cattle feedlots (11212)	-	8	18	25	26	8
Dairy cattle and milk production (11212)	22	10	2	-	-	32
Hog and pig farming (1122)	4	6	8	7	10	32
Poultry and egg production (1123)	5	5	2	11	34	89
Sheep and goat farming (1124)	1	7	15	40	56	91
Animal aquaculture and other animal production (1125, 1129)	30	62	104	115	173	771
LIVESTOCK						
Cattle and calves inventory farms	78	117	124	140	172	338
number	1,767	2,519	2,193	1,858	1,697	2,609
Farms with-						
1 to 9	26	44	53	70	110	263
10 to 49	43	61	63	66	60	73
50 to 99	9	10	7	4	1	-
100 to 199	-	1	1	-	1	2
200 to 499	-	1	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved farms	67	90	111	114	135	265
number	1,027	1,165	1,245	905	897	1,420
Beef cows farms	45	80	108	104	120	234
number	552	1,020	1,185	861	827	1,315
Farms with-						
1 to 9	29	48	62	69	93	187
10 to 49	13	31	43	35	27	47
50 to 99	3	-	3	-	-	-
100 to 199	-	1	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows	farms number	380 21,085	6 (D)	17 3,451	54 (D)	94 6,328	49 1,757
Farms with-							
1 to 4	124	-	-	-	-	-	1
5 to 9	8	-	-	-	-	-	1
10 to 49	91	-	2	1	21	38	38
50 to 99	86	-	-	13	63	9	9
100 to 199	53	1	5	38	9	-	-
200 to 499	17	4	10	2	1	-	-
500 or more	1	1	-	-	-	-	-
Other cattle (see text)	farms number	932 22,824	7 1,780	17 2,503	66 4,791	110 5,353	81 2,413
Cattle and calves sold	farms number	795 19,125	7 2,646	15 2,275	65 4,840	102 3,966	82 1,902
Calves weighing less than 500 pounds	\$1,000 farms number	9,612 395 8,646	2,651 6 1,388	615 12 1,021	1,862 57 2,587	1,793 72 1,787	995 51 762
Cattle, including calves weighing 500 pounds or more	farms number	722 10,479	7 1,258	15 1,254	61 2,253	99 2,179	72 1,140
Cattle on feed (see text)	farms number	163 950	- -	- -	1 (D)	10 201	11 158
Hogs and pigs inventory	farms number	273 11,434	- -	3 (D)	4 55	20 (D)	18 1,737
Farms with-							
1 to 24	215	-	1	3	18	7	7
25 to 49	27	-	-	1	1	4	4
50 to 99	7	-	1	-	-	2	2
100 to 199	8	-	-	-	-	1	1
200 to 499	10	-	-	-	-	3	3
500 or more	6	-	1	-	1	1	1
Used or to be used for breeding	farms number	137 1,916	- -	1 (D)	1 (D)	6 (D)	12 446
Other hogs and pigs	farms number	225 9,518	- -	3 (D)	4 (D)	17 (D)	15 1,291
Hogs and pigs sold	farms number \$1,000	250 18,594 (D)	- -	2 (D) (D)	8 (D) (D)	14 (D) (D)	19 3,400 276
Sheep and lambs of all ages inventory (see text)	farms number	514 9,592	- (D)	1 (D)	8 (D)	22 413	20 321
Ewes 1 year old or older	farms number	458 6,267	- -	1 (D)	6 70	20 292	18 (D)
Sheep and lambs sold	farms number	271 6,307	- -	1 (D)	3 (D)	6 (D)	11 336
Horses and ponies inventory	farms number	1,890 15,498	4 (D)	3 (D)	12 102	37 276	32 221
Horses and ponies sold	farms number	315 2,186	2 (D)	- -	2 (D)	5 (D)	5 39
Goats, All inventory	farms number	394 6,022	3 (D)	1 (D)	8 64	15 (D)	12 188
Goats sold	farms number	133 2,211	- -	1 (D)	3 (D)	5 411	3 33
POULTRY							
Layers 20 weeks old and older inventory	farms number	846 319,358	5 (D)	2 (D)	9 (D)	35 17,940	29 5,439
Farms with-							
1 to 399	828	2	2	7	32	27	27
400 to 3,199	10	-	-	-	2	1	1
3,200 to 9,999	3	1	-	-	-	1	1
10,000 to 19,999	3	-	-	2	1	-	-
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 number	212 57,953	2 (D)	- -	2 (D)	4 (D)	7 (D)
Layers and pullets sold (see text)	farms number	205 344,424	3 (D)	- -	3 (D)	7 (D)	14 7,150
Broilers and other meat-type chickens sold	farms number	81 29,424	- -	- -	4 (D)	2 (D)	3 (D)
Farms with-							
1 to 1,999	76	-	-	1	1	3	3
2,000 to 59,999	5	-	-	3	1	-	-
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	\$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	32	21	11	19	23	54
number	475	145	60	44	70	105
Farms with-						
1 to 4	10	12	8	18	21	54
5 to 9	1	5	-	1	-	-
10 to 49	20	4	3	-	2	-
50 to 99	1	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) farms	61	97	91	103	119	180
number	740	1,354	948	953	800	1,189
Cattle and calves sold farms	61	92	95	112	111	53
number	649	1,045	769	561	355	117
\$1,000	347	528	375	269	141	35
Calves weighing less than 500 pounds farms	26	38	39	40	39	56
number	164	286	284	178	133	56
Cattle, including calves weighing						
500 pounds or more farms	58	85	83	105	93	44
number	485	759	485	383	222	61
Cattle on feed (see text) farms	10	25	29	37	32	8
number	(D)	203	136	120	69	8
Hogs and pigs inventory farms	20	34	36	25	51	62
number	2,482	2,279	896	419	287	415
Farms with-						
1 to 24	11	24	26	18	50	57
25 to 49	2	2	6	5	1	5
50 to 99	1	1	-	2	-	-
100 to 199	2	2	3	-	-	-
200 to 499	2	4	1	-	-	-
500 or more	2	1	-	-	-	-
Used or to be used for breeding farms	14	20	22	17	28	16
number	263	297	184	93	77	203
Other hogs and pigs farms	18	27	27	21	37	56
number	2,219	1,982	712	326	210	212
Hogs and pigs sold farms	18	32	38	26	50	43
number	2,059	2,046	1,397	540	404	188
\$1,000	164	121	69	32	26	13
Sheep and lambs of all ages						
inventory (see text) farms	25	43	47	82	119	147
number	573	1,264	1,335	1,500	1,811	1,769
Ewes 1 year old or older farms	23	43	42	78	108	119
number	453	817	852	947	1,091	1,085
Sheep and lambs sold farms	9	24	29	55	74	59
number	678	770	893	799	791	333
Horses and ponies inventory farms	49	100	138	160	260	1,095
number	572	1,188	1,346	1,076	1,467	9,183
Horses and ponies sold farms	18	35	68	70	86	24
number	(D)	226	159	88	238	38
Goats, All inventory farms	21	32	34	57	63	148
number	165	402	576	592	584	914
Goats sold farms	6	16	9	41	29	20
number	197	495	167	434	220	119
POULTRY						
Layers 20 weeks old and older						
inventory farms	44	56	76	134	176	280
number	13,734	4,010	2,087	4,509	4,526	5,620
Farms with-						
1 to 399	40	54	76	132	176	280
400 to 3,199	3	2	-	2	-	-
3,200 to 9,999	1	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement						
inventory farms	12	11	17	46	34	77
number	(D)	314	791	905	705	1,358
Layers and pullets sold (see text) farms	19	18	21	24	54	42
number	8,388	1,294	(D)	827	(D)	1,225
Broilers and other meat-type chickens						
sold farms	3	13	7	14	24	11
number	(D)	7,463	(D)	(D)	(D)	(D)
Farms with-						
1 to 1,999	3	12	7	14	24	11
2,000 to 59,999	-	1	-	-	-	-
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 157	1	1	2	4	6
	number 18,623	(D)	(D)	(D)	(D)	(D)
Turkeys sold	farms 108	1	1	3	3	6
	number 64,393	(D)	(D)	(D)	13,300	(D)
CROPS HARVESTED						
Corn for grain	farms 49	1	4	7	7	6
	acres 2,573	(D)	764	(D)	466	547
	bushels 346,592	(D)	136,252	(D)	54,685	71,300
Irrigated	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	29	-	-	4	2	2
25 to 99 acres	12	1	2	2	3	2
100 to 249 acres	5	-	1	1	2	1
250 to 499 acres	3	-	2	-	-	1
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	farms 297	8	13	53	73	46
	acres 17,365	1,664	2,407	5,071	4,334	1,746
	tons 333,411	34,523	50,244	98,812	80,482	30,745
Irrigated	farms 4	-	-	-	-	-
	acres (D)	-	-	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	118	2	-	2	17	21
25 to 99 acres	119	1	1	27	42	23
100 to 249 acres	53	2	9	23	14	2
250 to 499 acres	6	2	3	1	-	-
500 acres or more	1	1	-	-	-	-
Wheat for grain, All	farms 5	-	-	2	-	-
	acres (D)	-	-	(D)	-	-
	bushels (D)	-	-	(D)	-	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	-	2	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain	farms 1	-	-	-	1	-
	acres (D)	-	-	-	(D)	-
	bushels (D)	-	-	-	(D)	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	-	-	-	-
25 to 99 acres	1	-	-	-	1	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain	farms 8	-	-	2	-	4
	acres 64	-	-	(D)	-	(D)
	bushels 2,880	-	-	(D)	-	590
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	-	-	2	-	4
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All	farms 3	-	-	-	-	2
	acres 3	-	-	-	-	(D)
	pounds (D)	-	-	-	-	(D)
Irrigated	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
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	-	-	-	-	-	-
Tobacco	farms 50	7	7	7	9	9
	acres 1,113	447	269	203	98	73
	pounds 1,792,954	634,502	444,175	365,947	192,686	120,165
Irrigated	farms 24	6	4	5	5	2
	acres 653	391	(D)	123	35	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	5	-	-	-	-	-
2.0 to 2.9 acres	5	-	-	-	-	-
3.0 to 4.9 acres	1	-	-	-	1	-
5.0 to 9.9 acres	11	-	1	-	3	6
10.0 to 24.9 acres	13	1	1	4	4	3
25.0 acres or more	15	6	5	3	1	-
Soybeans for beans	farms 8	-	-	2	1	2
	acres 127	-	-	(D)	(D)	(D)
	bushels 2,632	-	-	(D)	(D)	(D)
Irrigated	farms 2	-	-	-	-	2
	acres (D)	-	-	-	-	(D)

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
POULTRY - Con.						
Turkeys inventory	7	18	15	23	22	58
	(D)	548	(D)	324	444	761
Turkeys sold	8	13	12	13	26	22
	1,410	895	(D)	774	834	287
CROPS HARVESTED						
Corn for grain	4	2	6	5	3	4
	187	(D)	54	34	(D)	11
	11,502	(D)	6,180	3,230	(D)	1,100
Irrigated	-	-	-	-	1	-
	-	-	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	3	-	6	5	3	4
25 to 99 acres	-	2	-	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	18	21	25	14	14	12
	656	548	486	139	238	76
	11,657	10,607	9,338	2,306	3,342	1,355
Irrigated	-	1	-	-	-	-
	-	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	13	19	13	12	11
25 to 99 acres	9	7	5	1	2	1
100 to 249 acres	1	1	1	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All	-	1	1	1	-	-
	-	(D)	(D)	(D)	-	-
	-	(D)	(D)	(D)	-	-
Irrigated	-	-	-	-	-	-
	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	1	1	1	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain	-	-	-	-	-	-
	-	-	-	-	-	-
	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain	1	1	-	-	-	-
	(D)	(D)	-	-	-	-
	(D)	(D)	-	-	-	-
Irrigated	-	-	-	-	-	-
	-	-	-	-	-	-
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	-	-	-	-	-	-
Sunflower seed, All	-	1	-	-	-	-
	-	(D)	-	-	-	-
	-	(D)	-	-	-	-
Irrigated	-	1	-	-	-	-
	-	(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	-	-	-	-	-	-
Tobacco	3	6	2	-	-	-
	9	(D)	(D)	-	-	-
	14,200	(D)	(D)	-	-	-
Irrigated	-	2	-	-	-	-
	-	(D)	-	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	-	3	2	-	-	-
2.0 to 2.9 acres	-	3	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-	-
5.0 to 9.9 acres	1	-	-	-	-	-
10.0 to 24.9 acres	-	-	-	-	-	-
25.0 acres or more	-	-	-	-	-	-
Soybeans for beans	1	-	2	-	-	-
	(D)	-	(D)	-	-	-
	(D)	-	(D)	-	-	-
Irrigated	-	-	-	-	-	-
	-	-	-	-	-	-

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	7	-	-	2	-	2
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	1	-	-	-	1	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas	2	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	(D)	-	-	-	-	-
cwt	(D)	-	-	-	-	-
Irrigated	1	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	(D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	103	3	4	6	16	19
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	3,220	(D)	(D)	(D)	442	74
cwt	826,114	(D)	(D)	(D)	118,297	15,245
Irrigated	36	1	2	2	6	12
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	836	(D)	(D)	(D)	(D)	12
Farms by acres harvested:						
0.1 to 4.9 acres	75	-	1	3	9	15
5.0 to 24.9 acres	15	1	1	1	2	3
25.0 to 99.9 acres	7	-	-	1	4	1
100.0 to 249.9 acres	2	-	-	1	1	-
250.0 acres or more	4	2	2	-	-	-
Sweet potatoes	4	-	-	-	1	2
farms	(D)	-	-	-	(D)	(D)
acres	(D)	-	-	-	(D)	(D)
cwt	(D)	-	-	-	(D)	(D)
Irrigated	2	-	-	-	1	1
farms	(D)	-	-	-	(D)	(D)
acres	(D)	-	-	-	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	2,017	8	19	71	124	123
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	93,745	(D)	(D)	8,688	14,828	11,780
tons, dry	209,771	(D)	(D)	27,781	36,646	27,827
Irrigated	6	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	31	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1,055	2	2	16	20	27
25 to 99 acres	707	2	1	21	41	51
100 to 249 acres	211	-	11	29	46	36
250 to 499 acres	37	2	4	2	17	8
500 acres or more	7	2	1	3	-	1
Alfalfa hay	549	2	10	18	42	50
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	15,756	(D)	(D)	1,077	2,657	2,404
tons, dry	37,427	(D)	(D)	4,167	6,379	6,418
Irrigated	4	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	(D)	-	-	-	-	-
Other tame hay	1,255	4	13	47	82	81
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	56,403	(D)	3,324	(D)	8,395	7,965
tons, dry	107,981	(D)	7,267	(D)	16,636	18,103
Irrigated	1	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	(D)	-	-	-	-	-
Land used for vegetables (see text)	866	10	14	58	113	92
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	14,409	1,513	2,228	2,873	3,105	1,659
Irrigated	314	7	8	23	48	53
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	3,998	749	197	794	963	580
Farms by acres harvested:						
0.1 to 4.9 acres	465	-	-	9	22	23
5.0 to 24.9 acres	253	1	3	19	42	50
25.0 to 99.9 acres	120	4	3	21	46	16
100.0 to 249.9 acres	21	3	4	8	3	3
250.0 acres or more	7	2	4	1	-	-
Snap beans harvested for sale	161	3	5	17	23	10
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	294	37	(D)	54	70	24
Harvested for processing	-	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	(D)	-	-	-	-	-
Peas, green, harvested for sale	56	3	1	9	12	4
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	107	(D)	(D)	(D)	11	(D)
Harvested for processing	-	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	(D)	-	-	-	-	-
Sweet corn harvested for sale	376	4	9	38	81	43
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	5,680	168	479	1,648	1,540	758
Harvested for processing	-	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	(D)	-	-	-	-	-
Tomatoes harvested for sale	422	5	8	33	66	48
farms	(D)	(D)	(D)	(D)	(D)	(D)
acres	450	21	13	85	113	58
Harvested for processing	2	-	-	-	-	-
farms	(D)	-	-	-	-	-
acres	(D)	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	\$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	1	-	2	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas	1	-	1	-	-	-
farms	(D)	-	(D)	-	-	-
acres	(D)	-	(D)	-	-	-
cwt	(D)	-	(D)	-	-	-
Irrigated	-	-	1	-	-	-
farms	-	-	(D)	-	-	-
acres	-	-	(D)	-	-	-
Farms by acres harvested:						
1 to 24 acres	1	-	1	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	11	20	3	7	11	3
farms	48	56	(D)	10	12	2
acres	(D)	(D)	(D)	(D)	(D)	(D)
cwt	9,657	8,854	(D)	(D)	1,374	15
Irrigated	3	4	1	2	3	-
farms	1	1	(D)	(D)	1	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	9	16	3	6	10	3
5.0 to 24.9 acres	1	4	-	1	1	-
25.0 to 99.9 acres	1	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes	-	-	-	1	-	-
farms	-	-	-	(D)	-	-
acres	-	-	-	(D)	-	-
cwt	-	-	-	(D)	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	129	248	259	262	334	440
farms	8,622	12,890	9,532	6,647	(D)	7,652
acres	20,137	25,692	15,188	11,357	(D)	10,104
tons, dry	-	1	-	1	3	1
Irrigated	-	(D)	-	(D)	13	(D)
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	39	66	106	155	267	355
25 to 99 acres	53	143	142	103	67	83
100 to 249 acres	36	38	9	4	-	2
250 to 499 acres	1	1	2	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	45	89	83	57	81	72
farms	1,538	2,087	1,747	1,020	1,126	1,072
acres	3,780	5,006	3,367	1,913	1,917	1,366
tons, dry	-	-	-	1	3	-
Irrigated	-	-	-	(D)	(D)	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Other tame hay	93	174	165	155	199	242
farms	5,649	8,833	5,811	3,834	3,397	3,898
acres	12,461	16,860	8,797	6,238	(D)	5,340
tons, dry	-	-	-	-	-	1
Irrigated	-	-	-	-	-	(D)
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Land used for vegetables (see text)	117	134	98	83	103	44
farms	1,420	719	507	144	191	50
acres	39	50	31	17	34	4
Irrigated	335	157	145	23	53	2
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	48	83	71	76	93	40
5.0 to 24.9 acres	46	47	24	7	10	4
25.0 to 99.9 acres	23	4	3	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale	19	35	13	14	18	4
farms	10	19	7	(D)	(D)	2
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale	2	12	4	5	3	1
farms	(D)	5	1	2	(Z)	(D)
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale	58	55	29	10	34	15
farms	662	231	143	17	25	9
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes harvested for sale	61	68	45	30	50	8
farms	51	44	34	10	21	2
acres	-	-	2	-	-	-
Harvested for processing	-	-	(D)	-	-	-
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.						
Field and grass seed crops, All	farms 1 acres (D)	-	-	-	-	-
Irrigated	farms - acres -	-	-	-	-	-
All land in orchards	farms 384 acres 5,426	3 (D)	7 (D)	23 959	33 1,128	40 900
Irrigated	farms 79 acres 698	2 (D)	4 154	11 201	9 145	5 53
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	220	1	2	4	9	9
5.0 to 24.9 acres	102	-	-	7	7	17
25.0 to 99.9 acres	55	2	2	10	16	14
100.0 to 249.9 acres	6	-	2	2	1	-
250.0 acres or more	1	-	1	-	-	-
Apples	farms 338 Bearing and nonbearing acres 4,479	2 (D)	6 (D)	21 809	29 1,022	36 754
Grapes	farms 69 Bearing and nonbearing acres 184	1 (D)	1 (D)	1 (D)	3 (D)	6 (D)
Peaches, All	farms 198 Bearing and nonbearing acres 426	1 (D)	3 34	18 108	20 77	27 63
Walnuts, English	farms 2 Bearing and nonbearing acres (D)	-	-	-	-	-
Land in berries harvested for sale (see text)	farms 890 acres 15,977	11 3,143	7 874	43 2,369	90 3,080	126 2,875
Irrigated	farms 626 acres 15,116	9 3,138	5 861	37 2,339	72 3,030	110 2,666

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
CROPS HARVESTED - Con.						
Field and grass seed crops, All	-	-	-	-	1	-
acres	-	-	-	-	(D)	-
Irrigated	-	-	-	-	-	-
acres	-	-	-	-	-	-
All land in orchards	34	61	55	36	33	59
acres	473	539	328	73	68	145
Irrigated	7	12	6	2	4	17
acres	15	30	22	(D)	2	13
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	14	31	40	30	28	52
5.0 to 24.9 acres	15	24	14	6	5	7
25.0 to 99.9 acres	5	6	-	-	-	-
100.0 to 249.9 acres	-	-	1	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	31	55	50	32	27	49
Bearing and nonbearing acres	379	419	241	58	51	119
Grapes	5	13	9	7	7	16
Bearing and nonbearing acres	(D)	14	8	1	3	9
Peaches, All	18	40	21	19	13	18
Bearing and nonbearing acres	46	52	23	(D)	6	4
Walnuts, English	-	1	-	-	1	-
Bearing and nonbearing acres	-	(D)	-	-	(D)	-
Land in berries harvested for sale (see text)	137	210	88	74	60	44
acres	1,534	1,437	364	141	107	53
Irrigated	108	151	56	33	31	14
acres	1,451	1,102	332	97	84	17

¹ Data do not include the value of cottonseed and peanuts.

² Data are based on a sample of farms.

³ Landlord production expenses are included with total farm production expenses.

⁴ Farms with a zero net cash income are included as farms with gains of less than \$1,000.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARMS AND LAND IN FARMS						
Farms number	6,075	69	67	182	384	386
Land in farms acres	518,570	23,206	21,751	44,084	65,463	45,950
Average size of farm acres	85	336	325	242	170	119
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	6,075	69	67	182	384	386
Average per farm \$1,000	388,581	161,603	45,187	61,516	59,142	26,842
Farms by economic class:	63,964	2,342,074	674,427	338,002	154,015	69,540
Less than \$1,000 (see text)	1,722	-	-	-	-	-
\$1,000 to \$2,499	866	-	-	-	-	-
\$2,500 to \$4,999	643	-	-	-	-	-
\$5,000 to \$9,999	625	-	-	-	-	-
\$10,000 to \$24,999	713	-	-	-	-	-
\$25,000 to \$49,999	418	-	-	-	-	-
\$50,000 to \$99,999	386	-	-	-	-	386
\$100,000 to \$249,999	384	-	-	-	384	-
\$250,000 to \$499,999	182	-	-	182	-	-
\$500,000 to \$999,999	67	-	67	-	-	-
\$1,000,000 or more	69	69	-	-	-	-
\$1,000,000 to \$2,499,999	53	53	-	-	-	-
\$2,500,000 to \$4,999,999	12	12	-	-	-	-
\$5,000,000 or more	4	4	-	-	-	-
Total sales (see text) farms	6,075	69	67	182	384	386
dry peas ¹ \$1,000	384,314	161,258	44,499	60,166	57,947	26,474
Grains, oilseeds, dry beans, and						
dry peas ¹ farms	110	3	4	10	18	19
\$1,000	1,358	99	94	86	520	238
Sales of \$50,000 or more farms	6	-	1	-	4	1
\$1,000	(D)	-	(D)	-	265	(D)
Tobacco farms	50	7	7	7	10	8
\$1,000	15,355	7,518	3,757	2,376	1,072	466
Sales of \$50,000 or more farms	35	7	7	7	8	6
\$1,000	15,042	7,518	3,757	2,376	(D)	(D)
Cotton and cottonseed farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	880	12	15	61	115	97
\$1,000	38,289	(D)	6,931	8,029	8,053	2,992
Sales of \$50,000 or more farms	155	11	14	38	63	29
\$1,000	31,641	(D)	(D)	7,634	7,138	1,829
Fruits, tree nuts, and berries farms	1,086	12	12	53	106	146
\$1,000	55,508	12,524	6,269	10,772	8,985	8,381
Sales of \$50,000 or more farms	238	11	10	38	61	118
\$1,000	45,654	(D)	(D)	10,545	8,430	7,931
Nursery, greenhouse, floriculture, and sod (see text) farms	902	43	28	73	158	116
\$1,000	153,540	91,684	14,868	17,429	17,597	6,141
Sales of \$50,000 or more farms	342	40	24	70	130	78
\$1,000	146,229	91,628	14,803	17,398	17,127	5,273
Cut Christmas trees and short-rotation woody crops farms	306	2	2	7	8	13
\$1,000	1,800	(D)	(D)	20	(D)	438
Sales of \$50,000 or more farms	5	-	-	-	-	5
\$1,000	(D)	-	-	-	-	(D)
Other crops and hay (see text) farms	1,449	6	7	25	71	86
\$1,000	11,220	(D)	(D)	353	1,362	2,384
Sales of \$50,000 or more farms	45	1	-	3	12	29
\$1,000	3,389	(D)	-	(D)	956	1,775
Cattle and calves farms	795	8	15	66	105	83
\$1,000	9,612	2,679	(D)	1,825	1,825	969
Sales of \$50,000 or more farms	26	4	3	4	9	6
\$1,000	4,668	2,533	316	792	691	336
Milk and other dairy products from cows farms	264	7	17	56	98	48
\$1,000	(D)	7,400	9,413	16,242	13,123	2,876
Sales of \$50,000 or more farms	210	7	17	56	97	33
\$1,000	48,504	7,400	9,413	16,242	(D)	(D)
Hogs and pigs farms	250	-	2	8	15	18
\$1,000	(D)	-	(D)	(D)	(D)	275
Sales of \$50,000 or more farms	4	-	1	1	1	1
\$1,000	927	-	(D)	(D)	(D)	(D)
Sheep, goats, and their products farms	459	-	2	4	11	17
\$1,000	1,127	-	(D)	(D)	247	(D)
Sales of \$50,000 or more farms	4	-	1	1	2	-
\$1,000	399	-	(D)	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys farms	324	2	-	2	5	5
\$1,000	3,879	(D)	-	(D)	(D)	(D)
Sales of \$50,000 or more farms	9	1	-	2	4	2
\$1,000	2,297	(D)	-	(D)	(D)	(D)
Poultry and eggs farms	565	5	1	10	23	23
\$1,000	12,107	(D)	(D)	(D)	1,041	(D)
Sales of \$50,000 or more farms	18	4	1	2	7	4
\$1,000	11,483	(D)	(D)	(D)	1,020	(D)

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARMS AND LAND IN FARMS						
Farms number	418	713	625	643	866	1,722
Land in farms acres	37,750	60,727	50,576	35,924	38,953	94,186
Average size of farm acres	90	85	81	56	45	55
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	418	713	625	643	866	1,722
Average per farm \$1,000	14,900	11,187	4,307	2,231	1,378	290
Farms by economic class:	35,645	15,690	6,891	3,469	1,591	168
Less than \$1,000 (see text)	-	-	-	-	-	1,722
\$1,000 to \$2,499	-	-	-	-	866	-
\$2,500 to \$4,999	-	-	-	643	-	-
\$5,000 to \$9,999	-	-	625	-	-	-
\$10,000 to \$24,999	-	713	-	-	-	-
\$25,000 to \$49,999	418	-	-	-	-	-
\$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	418	713	625	643	866	1,722
\$1,000	14,714	11,103	4,269	2,221	1,375	287
Grains, oilseeds, dry beans, and dry peas ¹ farms	13	11	19	9	4	-
\$1,000	157	73	68	18	6	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Tobacco farms	3	6	2	-	-	-
\$1,000	69	(D)	(D)	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	117	133	94	87	106	43
\$1,000	2,297	1,177	410	(D)	109	17
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Fruits, tree nuts, and berries farms	155	245	128	94	78	57
\$1,000	4,347	3,197	697	217	97	22
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Nursery, greenhouse, floriculture, and sod (see text) farms	124	141	75	73	57	14
\$1,000	3,200	1,897	455	193	72	3
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cut Christmas trees and short-rotation woody crops farms	20	49	48	41	65	51
\$1,000	314	437	250	123	87	22
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) farms	113	224	229	234	308	146
\$1,000	1,902	2,354	1,139	673	416	77
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Cattle and calves farms	57	91	94	112	111	53
\$1,000	340	512	374	269	(D)	35
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Milk and other dairy products from cows farms	21	13	3	1	-	-
\$1,000	609	152	(D)	(D)	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Hogs and pigs farms	18	32	38	26	50	43
\$1,000	164	(D)	69	32	(D)	13
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sheep, goats, and their products farms	16	41	41	99	112	116
\$1,000	(D)	165	119	138	97	32
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys farms	18	36	71	70	91	24
\$1,000	397	422	390	203	145	15
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Poultry and eggs farms	34	52	57	100	132	128
\$1,000	170	143	44	61	75	37
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	140	2	4	5	18	10
\$1,000	9,481	(D)	1,321	(D)	2,626	516
Sales of \$50,000 or more farms	34	2	4	4	16	8
\$1,000	8,427	(D)	1,321	(D)	(D)	(D)
Other animals and other animal products (see text) farms	312	3	1	9	14	12
\$1,000	19,589	(D)	(D)	7	718	(D)
Sales of \$50,000 or more farms	11	3	-	-	4	4
\$1,000	(D)	(D)	-	-	(D)	256
Government payments farms	415	12	20	66	106	71
\$1,000	4,268	345	688	1,350	1,195	368
Value of -						
Certified organically produced commodities (see text) farms	129	4	2	-	4	8
\$1,000	7,837	(D)	(D)	-	(D)	303
Landlord's share of total sales (see text) farms	13	-	1	-	-	-
\$1,000	53	-	(D)	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) farms	1,259	12	10	40	111	93
\$1,000	31,315	8,168	3,540	6,099	6,453	2,859
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms	6,077	77	72	151	391	371
\$1,000	364,833	133,179	35,599	39,615	47,708	26,551
Average per farm dollars	60,035	1,729,595	494,428	262,349	122,015	71,565
Fertilizer, lime, and soil conditioners purchased farms	3,393	67	68	133	338	321
\$1,000	11,852	3,412	1,334	1,485	1,799	1,376
Farms with expenses of-						
\$1 to \$4,999	2,912	7	25	62	220	226
\$5,000 to \$24,999	403	29	27	53	114	86
\$25,000 to \$49,999	49	10	10	16	4	9
\$50,000 or more	29	21	6	2	-	-
Chemicals purchased farms	2,101	64	58	129	306	267
\$1,000	9,166	2,567	1,317	1,364	1,474	1,071
Farms with expenses of-						
\$1 to \$4,999	1,696	9	15	62	219	174
\$5,000 to \$24,999	343	30	25	53	82	93
\$25,000 to \$49,999	35	11	9	10	5	-
\$50,000 or more	27	14	9	4	-	-
Seeds, plants, vines, and trees farms	2,427	55	49	111	282	220
\$1,000	21,958	10,816	2,117	2,252	3,204	1,248
Farms with expenses of-						
\$1 to \$999	1,362	-	5	12	34	61
\$1,000 to \$4,999	602	3	4	21	125	69
\$5,000 to \$24,999	318	12	23	36	91	86
\$25,000 to \$49,999	52	6	2	31	9	4
\$50,000 or more	93	34	15	11	23	-
Livestock and poultry purchased farms	1,101	11	12	14	47	64
\$1,000	6,482	2,355	194	641	1,123	182
Farms with expenses of-						
\$1 to \$4,999	974	-	4	6	19	56
\$5,000 to \$24,999	83	4	5	2	12	8
\$25,000 to \$99,999	34	3	3	3	13	-
\$100,000 to \$249,999	7	2	-	2	3	-
\$250,000 or more	3	2	-	1	-	-
Breeding livestock purchased (see text) farms	373	4	11	7	5	37
\$1,000	2,703	(D)	(D)	53	(D)	137
Other livestock and poultry purchased farms	816	7	2	8	42	35
\$1,000	3,779	(D)	(D)	588	(D)	45
Feed purchased farms	2,698	16	23	54	69	149
\$1,000	26,253	6,090	2,468	3,754	2,849	1,940
Farms with expenses of-						
\$1 to \$4,999	2,026	1	2	12	17	76
\$5,000 to \$24,999	481	2	1	5	6	37
\$25,000 to \$99,999	150	3	8	27	45	36
\$100,000 to \$249,999	35	4	12	10	1	-
\$250,000 or more	6	6	-	-	-	-
Gasoline, fuels, and oils farms	5,597	77	72	151	390	368
\$1,000	14,927	4,012	1,519	2,158	2,479	1,160
Farms with expenses of-						
\$1 to \$4,999	5,022	3	7	32	222	305
\$5,000 to \$24,999	466	26	46	94	155	63
\$25,000 to \$49,999	76	25	14	20	13	-
\$50,000 or more	33	23	5	5	-	-

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	17	24	22	13	19	6
\$1,000	522	255	156	(D)	32	5
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other animals and other animal products (see text) farms	15	37	32	46	87	56
\$1,000	(D)	117	70	88	70	10
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Government payments farms	45	32	24	18	10	11
\$1,000	186	84	37	9	3	3
Value of -						
Certified organically produced commodities (see text) farms	17	21	11	18	24	20
\$1,000	429	192	47	44	24	6
Landlord's share of total sales (see text) farms	4	-	3	3	2	-
\$1,000	(D)	-	(D)	1	(D)	-
Agricultural products sold directly to individuals for human consumption (see text) farms	108	182	139	177	217	170
\$1,000	1,939	1,191	465	314	222	64
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms	311	857	636	666	991	1,554
\$1,000	11,796	17,753	8,453	7,566	10,626	25,989
Average per farm dollars	37,928	20,715	13,290	11,360	10,723	16,724
Fertilizer, lime, and soil conditioners purchased farms	262	677	388	325	364	450
\$1,000	543	714	401	178	184	426
Farms with expenses of-						
\$1 to \$4,999	230	652	378	325	364	423
\$5,000 to \$24,999	32	25	10	-	-	27
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Chemicals purchased farms	182	449	255	142	102	147
\$1,000	317	636	140	73	38	171
Farms with expenses of-						
\$1 to \$4,999	163	425	255	142	102	130
\$5,000 to \$24,999	19	24	-	-	-	17
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Seeds, plants, vines, and trees farms	198	449	279	184	360	240
\$1,000	398	1,348	240	53	133	149
Farms with expenses of-						
\$1 to \$999	77	237	224	160	332	220
\$1,000 to \$4,999	97	181	47	24	28	3
\$5,000 to \$24,999	24	21	8	-	-	17
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	10	-	-	-	-
Livestock and poultry purchased farms	61	91	129	169	238	265
\$1,000	512	121	146	388	207	611
Farms with expenses of-						
\$1 to \$4,999	47	85	128	156	230	243
\$5,000 to \$24,999	10	6	1	13	8	14
\$25,000 to \$99,999	4	-	-	-	-	8
\$100,000 to \$249,999	-	-	-	-	-	-
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	11	58	44	54	63	79
\$1,000	19	53	47	287	29	35
Other livestock and poultry purchased farms	57	44	87	129	179	226
\$1,000	494	68	99	101	179	576
Feed purchased farms	71	216	219	365	442	1,074
\$1,000	481	1,142	465	930	1,611	4,522
Farms with expenses of-						
\$1 to \$4,999	53	148	197	333	413	774
\$5,000 to \$24,999	13	59	22	27	21	288
\$25,000 to \$99,999	5	9	-	5	-	12
\$100,000 to \$249,999	-	-	-	-	8	-
\$250,000 or more	-	-	-	-	-	-
Gasoline, fuels, and oils farms	308	822	621	600	905	1,283
\$1,000	739	933	496	333	391	706
Farms with expenses of-						
\$1 to \$4,999	275	799	605	595	897	1,282
\$5,000 to \$24,999	29	23	16	5	8	1
\$25,000 to \$49,999	4	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	3,695	70	66	134	375	326
\$1,000	11,067	2,854	1,253	1,397	1,679	1,147
Farms with expenses of-						
\$1 to \$999	2,022	1	1	1	22	60
\$1,000 to \$4,999	1,142	-	5	25	230	185
\$5,000 to \$24,999	470	31	45	100	123	81
\$25,000 to \$49,999	40	19	14	7	-	-
\$50,000 or more	21	19	1	1	-	-
Supplies, repairs, and maintenance farms	5,352	77	72	151	383	348
\$1,000	37,850	9,495	3,719	5,298	5,015	4,039
Farms with expenses of-						
\$1 to \$4,999	3,870	1	5	14	90	94
\$5,000 to \$24,999	1,145	8	18	53	229	212
\$25,000 to \$49,999	189	9	16	47	52	35
\$50,000 or more	148	59	33	37	12	7
Hired farm labor farms	1,770	75	72	139	308	225
\$1,000	99,292	44,489	11,774	11,626	13,223	6,377
Farms with expenses of-						
\$1 to \$4,999	646	-	-	-	14	82
\$5,000 to \$24,999	462	-	9	4	106	68
\$25,000 to \$99,999	441	4	19	90	157	56
\$100,000 to \$249,999	135	17	29	38	26	18
\$250,000 or more	86	54	15	7	5	1
Contract labor farms	712	34	17	32	56	77
\$1,000	11,378	3,529	811	718	1,448	660
Farms with expenses of-						
\$1 to \$999	101	-	1	1	-	9
\$1,000 to \$4,999	245	2	2	12	11	23
\$5,000 to \$24,999	269	6	5	11	21	40
\$25,000 to \$49,999	44	10	4	2	13	3
\$50,000 or more	53	16	6	6	11	2
Customwork and custom hauling farms	573	14	23	51	87	71
\$1,000	3,067	378	322	331	513	544
Farms with expenses of-						
\$1 to \$999	197	-	1	1	2	32
\$1,000 to \$4,999	235	2	4	28	54	21
\$5,000 to \$24,999	112	5	13	21	29	12
\$25,000 to \$49,999	19	4	5	1	1	-
\$50,000 or more	10	3	-	-	1	6
Cash rent for land, buildings, and grazing fees farms	990	43	44	61	162	128
\$1,000	7,932	2,740	1,136	758	838	511
Farms with expenses of-						
\$1 to \$4,999	738	1	7	29	129	101
\$5,000 to \$9,999	68	3	10	10	5	17
\$10,000 to \$24,999	131	16	17	13	26	8
\$25,000 or more	53	23	10	9	2	2
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	381	30	18	57	32	51
\$1,000	2,758	1,424	301	365	97	307
Farms with expenses of-						
\$1 to \$999	125	-	1	2	2	16
\$1,000 to \$4,999	162	5	4	28	28	14
\$5,000 to \$24,999	69	12	10	25	1	15
\$25,000 to \$49,999	15	6	-	2	1	6
\$50,000 or more	10	7	3	-	-	-
Interest expense farms	1,269	55	52	105	158	153
\$1,000	13,451	2,564	992	1,307	1,903	1,096
Farms with expenses of-						
\$1 to \$4,999	616	5	6	47	45	86
\$5,000 to \$24,999	560	21	32	47	99	64
\$25,000 to \$99,999	80	21	13	10	12	3
\$100,000 or more	13	8	1	1	2	-
Secured by real estate farms	981	39	43	78	134	82
\$1,000	11,124	1,854	774	952	1,690	775
Farms with expenses of-						
\$1 to \$999	100	1	2	4	9	2
\$1,000 to \$4,999	319	1	7	32	13	40
\$5,000 to \$24,999	491	15	21	32	101	37
\$25,000 to \$49,999	34	8	9	6	8	1
\$50,000 or more	37	14	4	4	3	2
Not secured by real estate farms	565	32	24	74	65	93
\$1,000	2,326	710	218	354	213	321
Farms with expenses of-						
\$1 to \$999	214	1	3	29	6	29
\$1,000 to \$4,999	221	8	6	23	46	41
\$5,000 to \$24,999	122	16	15	21	13	23
\$25,000 to \$49,999	1	1	-	-	-	-
\$50,000 or more	7	6	-	1	-	-
Property taxes paid farms	5,504	75	66	142	367	322
\$1,000	23,431	2,053	829	1,342	2,619	1,884
Farms with expenses of-						
\$1 to \$4,999	4,081	17	16	60	159	181
\$5,000 to \$9,999	918	16	23	31	84	94
\$10,000 to \$24,999	445	19	19	45	121	41
\$25,000 or more	60	23	8	6	3	6

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	232	580	410	323	431	748
\$1,000	364	579	286	201	342	966
Farms with expenses of-						
\$1 to \$999	133	393	326	291	390	404
\$1,000 to \$4,999	77	187	84	27	27	295
\$5,000 to \$24,999	22	-	-	5	14	49
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Supplies, repairs, and maintenance farms	295	802	587	595	856	1,186
\$1,000	1,382	2,277	1,118	999	1,245	3,262
Farms with expenses of-						
\$1 to \$4,999	188	647	522	568	804	937
\$5,000 to \$24,999	100	153	65	21	52	234
\$25,000 to \$49,999	7	2	-	6	-	15
\$50,000 or more	-	-	-	-	-	-
Hired farm labor farms	148	241	147	100	111	204
\$1,000	3,125	1,855	2,290	1,186	1,389	1,959
Farms with expenses of-						
\$1 to \$4,999	61	116	86	52	88	147
\$5,000 to \$24,999	57	117	28	37	3	33
\$25,000 to \$99,999	26	8	33	6	20	22
\$100,000 to \$249,999	-	-	-	5	-	2
\$250,000 or more	4	-	-	-	-	-
Contract labor farms	72	185	43	51	30	115
\$1,000	476	2,040	68	139	40	1,448
Farms with expenses of-						
\$1 to \$999	9	21	18	24	11	7
\$1,000 to \$4,999	27	64	25	21	19	39
\$5,000 to \$24,999	35	90	-	5	-	56
\$25,000 to \$49,999	1	-	-	1	-	11
\$50,000 or more	-	10	-	-	-	2
Customwork and custom hauling farms	38	44	90	44	33	78
\$1,000	98	123	129	59	13	557
Farms with expenses of-						
\$1 to \$999	25	3	55	12	26	40
\$1,000 to \$4,999	2	35	32	31	7	19
\$5,000 to \$24,999	11	6	3	1	-	11
\$25,000 to \$49,999	-	-	-	-	-	8
\$50,000 or more	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees farms	71	147	82	51	38	163
\$1,000	223	376	(D)	172	(D)	940
Farms with expenses of-						
\$1 to \$4,999	66	125	82	41	27	130
\$5,000 to \$9,999	1	-	-	5	-	17
\$10,000 to \$24,999	4	22	-	5	11	9
\$25,000 or more	-	-	-	-	-	7
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	20	61	40	31	20	21
\$1,000	36	118	(D)	61	(D)	15
Farms with expenses of-						
\$1 to \$999	5	41	20	11	20	7
\$1,000 to \$4,999	15	19	20	15	-	14
\$5,000 to \$24,999	-	1	-	5	-	-
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Interest expense farms	80	150	56	68	170	222
\$1,000	611	916	145	346	785	2,786
Farms with expenses of-						
\$1 to \$4,999	34	83	43	37	121	109
\$5,000 to \$24,999	37	65	13	30	49	103
\$25,000 to \$99,999	9	2	-	1	-	9
\$100,000 or more	-	-	-	-	-	1
Secured by real estate farms	49	99	32	57	170	198
\$1,000	399	822	134	260	737	2,727
Farms with expenses of-						
\$1 to \$999	-	-	12	4	64	2
\$1,000 to \$4,999	15	32	7	22	65	85
\$5,000 to \$24,999	34	65	13	31	41	101
\$25,000 to \$49,999	-	1	-	-	-	1
\$50,000 or more	-	1	-	-	-	9
Not secured by real estate farms	66	80	24	31	41	35
\$1,000	212	94	11	86	48	59
Farms with expenses of-						
\$1 to \$999	7	49	24	11	33	22
\$1,000 to \$4,999	37	31	-	10	8	11
\$5,000 to \$24,999	22	-	-	10	-	2
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Property taxes paid farms	278	786	543	588	948	1,389
\$1,000	1,160	2,563	1,792	1,472	2,695	5,021
Farms with expenses of-						
\$1 to \$4,999	196	626	413	485	824	1,104
\$5,000 to \$9,999	60	92	111	82	84	241
\$10,000 to \$24,999	21	67	19	21	40	32
\$25,000 or more	1	1	-	-	-	12

See footnote(s) at end of table.

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

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

Item	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 EXPENSES² - Con.						
Total farm production expenses - Con.						
All other production expenses (see text)	farms 3,494 \$1,000 63,969	72 34,400	66 5,511	137 4,819	320 7,445	295 3,007
Farms with expenses of-						
\$1 to \$4,999	2,345	1	5	27	45	100
\$5,000 to \$24,999	807	8	10	41	192	177
\$25,000 to \$49,999	141	7	9	31	40	15
\$50,000 to \$99,999	109	13	22	30	23	2
\$100,000 or more	92	43	20	8	20	1
Production expenses paid by landlords ³	farms 136 \$1,000 912	-	1 (D)	28 442	5 59	18 177
Depreciation expenses claimed (see text)	farms 2,204 \$1,000 37,740	66 9,757	52 2,837	101 4,532	207 7,444	215 3,115
NET CASH FARM INCOME (SEE TEXT)²						
Net cash farm income of operations (see text)						
	farms 6,077 \$1,000 64,610	77 41,683	72 13,513	151 14,451	391 19,234	371 2,076
Average per farm	dollars 10,632	541,342	187,681	95,703	49,192	5,596
Farms with net gains ⁴	number 2,404	59	65	123	340	224
Average net gain	dollars 50,718	766,777	226,005	140,697	67,758	36,753
Gain of-						
Less than \$1,000	190	-	1	1	-	3
\$1,000 to \$4,999	662	-	1	1	1	3
\$5,000 to \$9,999	392	-	-	2	8	12
\$10,000 to \$24,999	386	-	3	7	24	57
\$25,000 to \$49,999	298	-	2	8	115	113
\$50,000 or more	476	59	58	104	192	36
Farms with net losses	number 3,673	18	7	28	51	147
Average net loss	dollars 15,604	197,583	168,191	101,949	74,578	41,883
Loss of-						
Less than \$1,000	303	-	-	-	1	-
\$1,000 to \$4,999	1,402	1	-	1	-	37
\$5,000 to \$9,999	804	1	-	-	-	8
\$10,000 to \$24,999	636	2	-	3	19	15
\$25,000 to \$49,999	275	3	3	10	6	50
\$50,000 or more	253	11	4	14	25	37
Net cash farm income of operators (see text)	farms 6,077 \$1,000 65,482	77 41,683	72 13,535	151 14,893	391 19,297	371 2,253
Average per farm	dollars 10,775	541,342	187,984	98,628	49,352	6,074
Operators reporting net gains ⁴	farms 2,460	59	64	128	341	227
Average net gain	dollars 49,770	766,777	230,144	137,314	67,626	36,784
Gain of-						
Less than \$1,000	225	-	1	1	-	1
\$1,000 to \$4,999	676	-	1	1	2	4
\$5,000 to \$9,999	392	-	-	2	8	12
\$10,000 to \$24,999	386	-	2	7	24	59
\$25,000 to \$49,999	305	-	2	13	115	115
\$50,000 or more	476	59	58	104	192	36
Operators reporting net losses	farms 3,617	18	8	23	50	144
Average net loss	dollars 15,746	197,583	149,292	116,665	75,276	42,338
Loss of-						
Less than \$1,000	280	-	-	-	1	-
\$1,000 to \$4,999	1,388	1	-	1	-	35
\$5,000 to \$9,999	791	1	-	-	-	8
\$10,000 to \$24,999	637	2	1	3	19	15
\$25,000 to \$49,999	268	3	3	5	5	49
\$50,000 or more	253	11	4	14	25	37
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total	farms 21 \$1,000 (D)	1 (D)	2 (D)	3 (D)	6 33	4 9
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text)						
	farms 1,766 \$1,000 34,623	18 1,053	25 269	68 1,477	120 3,090	107 2,319
Customwork and other agricultural services	farms 315 \$1,000 2,503	7 127	4 72	14 340	28 324	24 325
Gross cash rent or share payments	farms 242 \$1,000 925	5 (D)	-	8 (D)	12 (D)	12 171
Sales of forest products, excluding Christmas trees and maple products	farms 361 \$1,000 1,928	1 (D)	2 (D)	11 (D)	21 276	16 147
Recreational services (see text)	farms 52 \$1,000 665	2 (D)	-	-	2 (D)	9 76

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 EXPENSES² - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) farms	211	570	289	324	433	777
\$1,000	1,330	2,013	653	976	1,363	2,450
Farms with expenses of-						
\$1 to \$4,999	117	444	264	300	398	644
\$5,000 to \$24,999	84	126	25	18	16	110
\$25,000 to \$49,999	9	-	-	6	11	13
\$50,000 to \$99,999	1	-	-	-	8	10
\$100,000 or more	-	-	-	-	-	-
Production expenses paid by landlords ³ farms	4	13	9	6	22	30
\$1,000	5	36	19	27	24	(D)
Depreciation expenses claimed (see text) farms	157	347	231	181	168	479
\$1,000	948	2,111	948	444	787	4,818
NET CASH FARM INCOME (SEE TEXT)²						
Net cash farm income of operations (see text) farms						
\$1,000	311	857	636	666	991	1,554
Average per farm dollars	203	-1,912	-1,448	-2,877	-4,702	-15,612
\$1,000	654	-2,231	-2,276	-4,320	-4,745	-10,046
Farms with net gains ⁴ number	218	537	279	205	164	190
Average net gain dollars	15,970	8,131	9,544	3,721	2,434	9,192
Gain of-						
Less than \$1,000	3	22	14	46	66	34
\$1,000 to \$4,999	21	159	183	143	84	66
\$5,000 to \$9,999	40	208	63	1	14	44
\$10,000 to \$24,999	115	142	-	10	-	28
\$25,000 to \$49,999	39	1	1	5	-	14
\$50,000 or more	-	5	18	-	-	4
Farms with net losses number	93	320	357	461	827	1,364
Average net loss dollars	35,247	19,620	11,514	7,896	6,169	12,726
Loss of-						
Less than \$1,000	-	20	52	43	76	111
\$1,000 to \$4,999	20	104	153	183	477	426
\$5,000 to \$9,999	22	37	43	136	164	393
\$10,000 to \$24,999	29	106	67	74	77	244
\$25,000 to \$49,999	3	19	23	19	21	118
\$50,000 or more	19	34	19	6	12	72
Net cash farm income of operators (see text) farms	311	857	636	666	991	1,554
\$1,000	199	-1,876	-1,429	-2,850	-4,678	-15,545
Average per farm dollars	640	-2,189	-2,247	-4,280	-4,721	-10,003
Operators reporting net gains ⁴ farms	218	537	282	211	186	207
Average net gain dollars	15,929	8,198	9,466	3,707	2,167	8,445
Gain of-						
Less than \$1,000	3	22	14	46	86	51
\$1,000 to \$4,999	22	159	186	149	86	66
\$5,000 to \$9,999	40	208	63	1	14	44
\$10,000 to \$24,999	114	142	-	10	-	28
\$25,000 to \$49,999	39	1	1	5	-	14
\$50,000 or more	-	5	18	-	-	4
Operators reporting net losses farms	93	320	354	455	805	1,347
Average net loss dollars	35,201	19,620	11,577	7,983	6,312	12,838
Loss of-						
Less than \$1,000	-	20	49	43	56	111
\$1,000 to \$4,999	20	104	153	177	475	422
\$5,000 to \$9,999	22	37	43	136	164	380
\$10,000 to \$24,999	29	106	67	74	77	244
\$25,000 to \$49,999	3	19	23	19	21	118
\$50,000 or more	19	34	19	6	12	72
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	-	3	2	-	-	-
\$1,000	-	2	(D)	-	-	-
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) farms						
\$1,000	124	175	152	169	209	599
\$1,000	2,242	2,605	2,221	1,942	2,263	15,142
Customwork and other agricultural services farms	34	46	43	30	27	58
\$1,000	214	346	177	153	83	342
Gross cash rent or share payments farms	22	28	26	30	40	59
\$1,000	(D)	56	52	65	57	(D)
Sales of forest products, excluding Christmas trees and maple products farms	35	40	29	50	66	90
\$1,000	120	326	117	190	234	454
Recreational services (see text) farms	7	9	2	3	5	13
\$1,000	(D)	52	(D)	3	(D)	294

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	333	9	18	48	62	41
\$1,000	1,467	99	(D)	596	238	174
Other farm-related income sources (see text) farms	874	7	8	20	42	29
\$1,000	27,134	479	83	452	2,174	1,426
LAND USE						
Total cropland farms	4,898	62	65	176	363	373
acres	207,734	14,081	14,335	23,661	32,676	23,422
Harvested cropland farms	4,210	60	64	173	346	364
acres	159,253	13,064	13,399	20,331	27,922	20,030
Farms by acres harvested:						
1 to 49 acres	3,394	27	24	58	183	251
50 to 99 acres	403	5	6	30	65	48
100 to 199 acres	260	9	7	53	56	45
200 to 499 acres	132	8	21	29	42	19
500 to 999 acres	17	8	5	3	-	1
1,000 to 1,999 acres	3	3	-	-	-	-
2,000 acres or more	1	-	1	-	-	-
Cropland-						
For pasture or grazing only farms	1,748	8	11	43	93	69
acres	29,858	327	430	1,846	3,490	1,760
On which all crops failed farms	355	5	6	21	33	30
acres	4,551	83	(D)	540	262	484
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	787	19	13	31	74	47
acres	12,895	607	390	696	939	979
In cultivated summer fallow farms	120	-	3	9	8	15
acres	1,177	-	(D)	248	63	169
Total woodland farms	3,325	29	32	106	208	182
acres	210,891	3,897	4,010	13,678	21,858	13,564
Woodland pastured farms	859	7	9	33	49	39
acres	22,641	539	504	2,281	2,400	793
Woodland not pastured farms	2,910	24	28	91	188	160
acres	188,250	3,358	3,506	11,397	19,458	12,771
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	1,650	7	13	42	74	60
acres	31,279	544	899	2,334	4,506	2,055
Land in house lots, ponds, roads, wasteland, etc. farms	4,086	58	51	143	278	258
acres	68,666	4,684	2,507	4,411	6,423	6,909
Irrigated land farms	1,580	52	40	110	231	225
acres	23,720	5,383	2,088	3,664	4,543	3,529
Harvested cropland farms	1,548	52	40	109	231	224
acres	23,509	5,383	(D)	(D)	(D)	(D)
Pastureland and other land farms	48	-	1	2	4	1
acres	211	-	(D)	(D)	(D)	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	17	-	-	1	2	2
acres	191	-	-	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text) farms	91	3	2	-	3	8
acres	1,406	(D)	(D)	-	(D)	262
Land enrolled in Federal or other crop insurance programs (see text) farms	641	20	30	74	128	124
acres	32,846	5,594	4,768	6,458	8,030	4,090
VALUE OF LAND AND BUILDINGS ²						
Estimated market value of land and buildings farms	6,077	77	72	151	391	371
\$1,000	4,589,677	238,138	212,811	200,578	419,993	376,207
Average per farm dollars	755,254	3,092,695	2,955,710	1,328,328	1,074,150	1,014,034
Average per acre dollars	9,234	9,669	8,950	5,632	6,260	5,931
Farms by value group:						
\$1 to \$49,999	426	-	3	4	15	12
\$50,000 to \$99,999	359	-	-	7	8	25
\$100,000 to \$199,999	925	4	2	6	32	55
\$200,000 to \$499,999	1,589	8	9	15	92	49
\$500,000 to \$999,999	1,528	15	16	29	98	142
\$1,000,000 to \$1,999,999	811	21	23	65	98	49
\$2,000,000 to \$4,999,999	352	16	12	20	45	27
\$5,000,000 to \$9,999,999	54	7	4	5	3	6
\$10,000,000 or more	33	6	3	-	-	6

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) farms	34	37	29	21	23	11
\$1,000	161	45	(D)	10	(D)	(D)
Other farm-related income sources (see text) farms	45	54	56	65	94	454
\$1,000	1,625	1,779	1,841	1,521	1,838	13,915
LAND USE						
Total cropland farms	394	660	539	508	652	1,106
acres	15,546	21,092	16,406	11,385	11,323	23,807
Harvested cropland farms	386	640	508	447	570	652
acres	12,694	16,953	11,875	7,588	6,927	8,470
Farms by acres harvested:						
1 to 49 acres	303	521	443	407	550	627
50 to 99 acres	42	77	52	36	19	23
100 to 199 acres	37	37	10	4	1	1
200 to 499 acres	4	5	3	-	-	1
500 to 999 acres	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland-						
For pasture or grazing only farms	70	148	169	209	289	639
acres	1,442	2,716	2,963	2,547	3,003	9,334
On which all crops failed farms	44	33	30	30	30	93
acres	336	(D)	188	268	(D)	1,808
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	73	105	88	71	103	163
acres	954	1,153	1,121	866	1,058	4,132
In cultivated summer fallow farms	21	9	17	9	10	19
acres	120	(D)	259	116	(D)	63
Total woodland farms	234	392	352	386	491	913
acres	15,269	28,926	23,972	17,289	20,463	47,965
Woodland pastured farms	49	106	93	105	142	227
acres	1,379	2,660	2,613	1,783	3,180	4,509
Woodland not pastured farms	213	347	311	345	422	781
acres	13,890	26,266	21,359	15,506	17,263	43,456
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	64	127	155	189	237	682
acres	1,659	2,910	2,968	3,192	2,895	7,317
Land in house lots, ponds, roads, wasteland, etc. farms	282	459	416	402	564	1,175
acres	5,276	7,799	7,230	4,058	4,272	15,097
Irrigated land farms	229	279	145	98	114	57
acres	1,910	1,374	611	275	242	101
Harvested cropland farms	227	277	141	93	109	45
acres	1,887	1,366	582	251	230	60
Pastureland and other land farms	5	4	4	8	7	12
acres	23	8	29	24	12	41
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	1	-	2	4	-	5
acres	(D)	-	(D)	55	-	27
Land used to raise certified organically produced crops (see text) farms	17	19	7	13	12	7
acres	(D)	183	61	49	13	31
Land enrolled in Federal or other crop insurance programs (see text) farms	98	92	35	12	11	17
acres	1,926	1,098	394	192	110	186
VALUE OF LAND AND BUILDINGS²						
Estimated market value of land and buildings farms	311	857	636	666	991	1,554
\$1,000	292,059	563,571	513,024	294,950	453,071	1,025,276
Average per farm dollars	939,096	657,609	806,642	442,868	457,186	659,766
Average per acre dollars	13,771	8,262	9,916	8,438	12,267	14,758
Farms by value group:						
\$1 to \$49,999	61	54	50	39	95	93
\$50,000 to \$99,999	12	45	23	61	61	117
\$100,000 to \$199,999	23	127	80	170	249	177
\$200,000 to \$499,999	50	260	210	174	305	417
\$500,000 to \$999,999	73	240	190	136	147	442
\$1,000,000 to \$1,999,999	52	82	51	82	117	171
\$2,000,000 to \$4,999,999	28	36	13	4	15	136
\$5,000,000 to \$9,999,999	12	13	2	-	2	-
\$10,000,000 or more	-	-	17	-	-	1

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	
VALUE OF MACHINERY AND EQUIPMENT ²							
Estimated market value of all machinery and equipment	farms \$1,000	5,980 300,455	77 28,751	72 15,884	149 27,701	391 42,090	371 41,961
Farms by value group:							
\$1 to \$4,999	1,283	-	1	-	22	6	
\$5,000 to \$9,999	709	1	2	2	16	24	
\$10,000 to \$19,999	1,006	-	-	2	25	45	
\$20,000 to \$49,999	1,310	9	3	9	87	47	
\$50,000 to \$99,999	757	3	10	32	78	81	
\$100,000 to \$199,999	517	16	22	43	87	114	
\$200,000 to \$499,999	351	27	26	57	76	40	
\$500,000 or more	47	21	8	4	-	14	
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms number	4,797 11,831	76 449	69 383	146 749	359 1,450	339 1,256
Less than 40 horsepower (PTO)	farms number	3,606 6,393	52 175	48 109	111 323	277 662	251 471
40 to 99 horsepower (PTO)	farms number	2,645 4,567	54 186	54 188	130 330	282 693	260 601
100 horsepower (PTO) or more	farms number	572 871	26 88	31 86	62 96	69 95	111 184
Grain and bean combines (see text)	farms number	30 30	- (D)	3 3	4 4	1 (D)	8 (D)
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	54 62	4 5	5 6	13 18	5 (D)	6 (D)
Hay balers	farms number	1,526 1,838	8 11	22 28	40 51	99 112	109 162
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	2,945 107,375	65 13,674	64 12,621	132 14,645	319 19,838	317 13,042
Manure	farms acres treated	1,498 29,537	14 2,423	22 3,926	40 3,993	105 3,643	119 4,801
Acres treated with chemicals to control-							
Insects	farms acres	1,464 42,128	49 8,308	43 6,884	97 5,952	269 8,259	212 5,604
Weeds, grass, or brush	farms acres	1,301 45,942	36 11,187	37 6,699	79 5,918	221 8,397	213 5,968
Nematodes	farms acres	186 4,664	5 313	8 892	6 394	60 1,754	31 532
Diseases in crops and orchards	farms acres	795 22,396	32 5,220	32 4,406	59 2,529	116 3,041	156 4,109
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	154 2,004	5 (D)	8 385	9 359	21 401	16 206
TENURE							
Full owners	farms	4,355	31	27	79	174	221
Part owners	farms	1,221	29	31	85	168	118
Tenants	farms	499	9	9	18	42	47
OWNED AND RENTED LAND							
Land owned	farms acres	5,578 426,417	60 12,422	58 15,016	164 33,138	342 44,239	339 33,934
Owned land in farms	farms acres	5,576 411,630	60 11,855	58 14,980	164 32,873	342 43,627	339 33,449
Land rented or leased from others	farms acres	1,733 108,690	38 11,381	40 6,771	104 11,578	210 21,869	165 12,744
Rented or leased land in farms	farms acres	1,720 106,940	38 11,351	40 6,771	103 11,211	210 21,836	165 12,501
Land rented or leased to others	farms acres	391 16,537	9 597	2 (D)	11 632	27 645	22 (D)
NUMBER OF OPERATORS							
Total operators	number	9,768	204	162	362	682	633
Farms by number of operators:							
1 operator	3,199	10	14	64	181	204	
2 operators	2,298	16	24	77	137	135	
3 operators	407	22	21	25	46	33	
4 operators	121	14	4	12	12	11	
5 or more operators	50	7	4	4	8	3	
Total women operators							
Farms by number of women operators:							
1 operator	2,742	24	20	54	125	132	
2 operators	307	8	7	5	25	14	
3 operators	31	2	-	3	2	2	
4 operators	5	-	-	-	-	-	
5 or more operators	-	-	-	-	-	-	

See footnote(s) at end of table.

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

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

Item	\$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	311	857	636	666	991	1,459
farms	12,018	29,304	23,421	12,480	20,780	46,063
\$1,000						
Farms by value group:						
\$1 to \$4,999	30	138	120	186	281	499
\$5,000 to \$9,999	49	127	62	85	222	119
\$10,000 to \$19,999	75	170	87	176	201	225
\$20,000 to \$49,999	84	269	174	180	129	319
\$50,000 to \$99,999	48	61	143	25	120	156
\$100,000 to \$199,999	11	66	41	12	37	68
\$200,000 to \$499,999	14	26	9	2	1	73
\$500,000 or more	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT ²						
Tractors	263	748	575	503	727	992
farms	568	1,588	1,417	1,033	1,154	1,784
number						
Less than 40 horsepower (PTO)	202	487	445	424	589	720
farms	328	734	849	747	809	1,186
number						
40 to 99 horsepower (PTO)	88	506	350	226	292	403
farms	159	787	505	271	296	551
number						
100 horsepower (PTO) or more	58	65	39	15	49	47
farms	81	67	63	15	49	47
number						
Grain and bean combines (see text)	-	9	-	3	-	-
farms	-	(D)	-	3	-	-
number						
Cotton pickers and strippers	-	-	-	-	-	-
farms	-	-	-	-	-	-
number						
Forage harvesters, self-propelled (see text)	1	7	8	3	2	-
farms	(D)	7	(D)	3	(D)	-
number						
Hay balers	72	203	249	244	237	243
farms	86	237	319	287	266	279
number						
FERTILIZERS AND CHEMICALS ²						
Commercial fertilizer, lime, and soil conditioners	229	588	377	258	250	346
farms	6,388	10,195	6,574	2,949	2,790	4,659
acres treated						
Manure	65	204	196	201	244	288
farms	698	2,286	2,777	1,794	1,247	1,949
acres treated						
Acres treated with chemicals to control-						
Insects	138	314	162	72	63	45
farms	2,053	2,892	1,205	295	234	442
acres	106	282	145	47	34	101
Weeds, grass, or brush	1,887	3,941	1,049	185	116	595
farms	8	31	11	9	-	17
acres	178	140	110	45	-	306
Nematodes	74	149	71	35	29	42
farms	1,081	968	404	128	95	415
acres						
Chemicals used to control growth, thin fruit, or defoliate	8	42	28	17	-	-
farms	(D)	294	114	105	-	-
acres on which used						
TENURE						
Full owners	267	479	439	483	715	1,440
farms	105	158	136	117	105	169
Part owners						
farms	46	76	50	43	46	113
Tenants						
farms						
OWNED AND RENTED LAND						
Land owned	372	638	575	600	820	1,610
farms	33,966	51,540	42,743	32,087	36,501	90,831
acres						
Owned land in farms	372	637	575	600	820	1,609
farms	30,050	50,517	41,951	30,143	35,448	86,737
acres						
Land rented or leased from others	153	241	187	162	151	282
farms	8,387	10,458	8,669	5,879	3,505	7,449
acres						
Rented or leased land in farms	151	234	186	160	151	282
farms	7,700	10,210	8,625	5,781	3,505	7,449
acres						
Land rented or leased to others	36	54	40	49	50	91
farms	4,603	1,271	836	2,042	1,053	4,094
acres						
NUMBER OF OPERATORS						
Total operators	643	1,103	972	959	1,332	2,716
number						
Farms by number of operators:						
1 operator	233	401	348	367	464	913
2 operators	152	253	220	246	349	689
3 operators	27	48	48	20	44	73
4 operators	5	6	7	10	7	33
5 or more operators	1	5	2	-	2	14
number						
Total women operators	203	365	338	345	505	1,213
number						
Farms by number of women operators:						
1 operator	167	292	285	281	420	942
2 operators	18	32	25	26	38	109
3 operators	-	3	1	4	3	11
4 operators	-	-	-	-	-	5
5 or more operators	-	-	-	-	-	-
number						

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
PRINCIPAL OPERATOR CHARACTERISTICS						
Sex of operator:						
Male	4,770	64	65	169	349	338
Female	1,305	5	2	13	35	48
Primary occupation:						
Farming	3,283	57	62	163	312	288
Other	2,792	12	5	19	72	98
Place of residence:						
On farm operated	4,855	22	49	126	271	274
Not on farm operated	1,220	47	18	56	113	112
Days worked off farm:						
None	2,841	65	60	149	273	235
Any	3,234	4	7	33	111	151
1 to 49 days	387	1	2	12	27	26
50 to 99 days	189	-	1	1	10	20
100 to 199 days	499	1	-	2	23	18
200 days or more	2,159	2	4	18	51	87
Years on present farm:						
2 years or less	172	1	4	1	6	14
3 or 4 years	388	2	2	15	7	17
5 to 9 years	1,073	7	3	19	50	39
10 years or more	4,442	59	58	147	321	316
Average years on present farm	20.1	25.2	23.6	22.3	23.3	23.0
Age group:						
Under 25 years	29	-	-	-	1	4
25 to 34 years	181	-	1	9	16	19
35 to 44 years	1,171	5	15	39	69	61
45 to 49 years	872	12	14	29	77	41
50 to 54 years	972	12	12	31	49	56
55 to 59 years	857	19	5	27	70	62
60 to 64 years	624	6	12	13	34	48
65 to 69 years	446	7	2	16	27	44
70 years and over	923	8	6	18	41	51
Average age	54.9	56.5	52.9	52.7	53.2	55.3
Spanish, Hispanic, or Latino origin (see text)	143	1	2	3	16	16
Race:						
White	5,997	68	66	182	381	381
Black or African American	23	-	-	-	1	2
American Indian or Alaska Native	19	1	-	-	-	1
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-
Asian	19	-	1	-	1	1
More than one race reported	16	-	-	-	1	1
Operators living on an American Indian reservation	4	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	710	10	2	24	34	43
2 people	2,576	35	26	68	139	176
3 people	1,043	9	12	28	74	60
4 people	1,019	7	16	35	79	48
5 or more people	727	8	11	27	58	59
Percent of operator's total household income from farming:						
Less than 25 percent	3,595	4	3	25	65	117
25 to 49 percent	562	4	1	14	51	68
50 to 74 percent	573	4	9	27	64	44
75 to 99 percent	399	13	10	32	67	45
100 percent	644	25	33	70	105	75
Operator is a hired manager	farms 302	19	11	14	32	37
acres 54,156		9,493	2,279	5,301	4,823	8,503
Farms with-						
Computer for farm business	3,135	61	60	137	235	220
Internet access	3,835	61	53	128	249	235
Farms by number of households sharing in net income of farm:						
1 household	4,798	15	20	86	244	256
2 households	655	17	15	47	63	66
3 households	175	9	10	18	29	16
4 households	90	5	7	13	7	4
5 households or more	55	4	4	4	9	7
FARMS BY TYPE OF ORGANIZATION						
Family or individual	farms 5,020	7	17	84	257	257
acres 351,800		1,486	4,961	17,633	40,470	27,588
Partnership	farms 376	8	14	37	44	52
acres 63,415		4,769	6,568	(D)	12,551	8,276
Registered under state law	farms 268	8	10	25	34	37
acres 49,346		(D)	4,897	9,472	9,990	6,247

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	354	596	492	512	678	1,153
Female	64	117	133	131	188	569
Primary occupation:						
Farming	307	426	308	272	360	728
Other	111	287	317	371	506	994
Place of residence:						
On farm operated	311	542	497	534	760	1,469
Not on farm operated	107	171	128	109	106	253
Days worked off farm:						
None	222	324	257	253	332	671
Any	196	389	368	390	534	1,051
1 to 49 days	29	56	43	38	63	90
50 to 99 days	22	29	26	12	21	47
100 to 199 days	39	59	57	61	77	162
200 days or more	106	245	242	279	373	752
Years on present farm:						
2 years or less	19	25	15	16	25	46
3 or 4 years	22	37	35	41	60	150
5 to 9 years	60	132	122	122	184	335
10 years or more	317	519	453	464	597	1,191
Average years on present farm	20.8	20.7	20.6	19.8	19.0	18.4
Age group:						
Under 25 years	1	3	3	2	4	11
25 to 34 years	19	15	19	28	12	43
35 to 44 years	76	111	94	125	194	382
45 to 49 years	62	98	91	90	105	253
50 to 54 years	63	139	102	82	156	270
55 to 59 years	59	84	81	80	102	268
60 to 64 years	49	75	65	69	74	179
65 to 69 years	23	57	45	48	79	98
70 years and over	66	131	125	119	140	218
Average age	54.7	56.3	56.5	55.5	55.2	53.9
Spanish, Hispanic, or Latino origin (see text)	1	22	10	17	30	25
Race:						
White	414	699	614	638	852	1,702
Black or African American	3	-	4	2	4	7
American Indian or Alaska Native	-	1	4	3	3	6
Native Hawaiian or Other Pacific Islander	-	-	-	-	1	-
Asian	-	10	1	-	3	2
More than one race reported	1	3	2	-	3	5
Operators living on an American Indian reservation	-	-	4	-	-	-
Farms by number of persons living in operator's household:						
1 person	56	97	83	84	93	184
2 people	176	334	274	267	360	721
3 people	56	110	106	109	157	322
4 people	85	106	102	111	149	281
5 or more people	45	66	60	72	107	214
Percent of operator's total household income from farming:						
Less than 25 percent	166	391	448	487	651	1,238
25 to 49 percent	61	106	62	57	47	91
50 to 74 percent	67	106	54	39	48	111
75 to 99 percent	34	41	20	20	38	79
100 percent	49	49	21	21	52	144
Operator is a hired manager	41 farms	20 acres	20	19	30	59
acres	4,847	3,177	2,599	2,868	4,016	6,250
Farms with-						
Computer for farm business	250	355	275	281	405	856
Internet access	261	432	343	376	529	1,168
Farms by number of households sharing in net income of farm:						
1 household	317	580	512	549	763	1,456
2 households	46	90	64	61	44	142
3 households	7	9	20	8	13	36
4 households	3	12	9	5	7	18
5 households or more	4	2	-	1	9	11
FARMS BY TYPE OF ORGANIZATION						
Family or individual	314 farms	598 acres	536	591	815	1,544
acres	27,333	46,805	42,299	30,594	34,402	78,229
Partnership	37 farms	35 acres	35	19	24	71
acres	3,820	3,872	4,113	2,746	(D)	3,996
Registered under state law	29 farms	23 acres	29	12	12	49
acres	2,853	2,652	3,217	(D)	804	(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	559	46	33	56	73	68
acres	78,888	13,781	(D)	14,299	7,156	5,672
Family held farms	494	39	31	53	67	63
acres	70,935	(D)	8,810	(D)	(D)	(D)
More than 10 stockholders farms	15	1	3	3	4	3
10 or less stockholders farms	479	38	28	50	63	60
Other than family held farms	65	7	2	3	6	5
acres	7,953	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders farms	2	-	-	1	-	1
10 or less stockholders farms	63	7	2	2	6	4
Other-cooperative, estate or trust, institutional, etc farms	120	8	3	5	10	9
acres	24,467	3,170	(D)	(D)	5,286	4,414
HIRED FARM LABOR						
Hired farm labor farms	1,770	75	72	139	308	225
workers	13,545	3,536	1,140	1,114	2,271	1,614
Workers by days worked:						
150 days or more farms	1,030	74	68	131	229	140
workers	5,280	1,977	544	473	935	413
Less than 150 days farms	1,369	58	58	85	256	202
workers	8,265	1,559	596	641	1,336	1,201
Migrant farm labor on farms with hired labor (see text) farms	243	22	28	38	37	33
Migrant farm labor on farms reporting only contract labor (see text) farms	29	1	-	-	5	-
FARMS BY SIZE						
1 to 9 acres	1,429	7	6	26	66	67
10 to 49 acres	2,217	17	12	28	78	96
50 to 69 acres	504	3	3	9	24	32
70 to 99 acres	432	7	3	10	27	40
100 to 139 acres	466	4	4	8	37	34
140 to 179 acres	271	2	5	15	34	39
180 to 219 acres	185	5	4	10	18	20
220 to 259 acres	113	7	4	15	20	11
260 to 499 acres	296	7	12	38	58	29
500 to 999 acres	129	8	8	18	22	18
1,000 to 1,999 acres	30	7	5	5	5	-
2,000 acres or more	3	1	1	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	81	-	-	-	3	2
Vegetable and melon farming (1112)	469	6	9	22	47	43
Fruit and tree nut farming (1113)	811	7	10	34	59	122
Greenhouse, nursery, and floriculture production (1114)	958	35	23	51	123	97
Other crop farming (1119)	1,295	5	5	9	19	44
Tobacco farming (11191)	37	4	5	7	6	7
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,258	1	-	2	13	37
Beef cattle ranching and farming (11211)	337	1	-	2	4	8
Cattle feedlots (11212)	87	-	-	-	1	1
Dairy cattle and milk production (11212)	279	6	16	55	95	44
Hog and pig farming (1122)	72	-	1	1	7	2
Poultry and egg production (1123)	163	3	1	2	7	4
Sheep and goat farming (1124)	211	-	-	-	1	-
Animal aquaculture and other animal production (1125, 1129)	1,312	6	2	6	24	19
LIVESTOCK						
Cattle and calves inventory farms	1,269	8	17	69	123	89
number	50,791	4,656	5,737	11,331	11,956	4,747
Farms with-						
1 to 9	588	1	-	5	9	7
10 to 49	418	-	-	5	14	37
50 to 99	115	-	2	3	47	34
100 to 199	97	-	1	34	46	11
200 to 499	46	3	13	22	7	-
500 or more	5	4	1	-	-	-
Cows and heifers that had calved farms	1,057	8	17	62	112	81
number	27,967	2,676	3,269	6,529	6,644	2,363
Beef cows farms	775	1	-	11	30	45
number	6,882	(D)	-	174	343	677
Farms with-						
1 to 9	539	1	-	5	19	27
10 to 49	221	-	-	6	9	11
50 to 99	14	-	-	-	2	7
100 to 199	1	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	\$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	53	63	41	17	14	95
acres	3,558	8,498	3,005	896	(D)	11,200
Family held farms	47	57	35	11	12	79
acres	(D)	7,479	(D)	500	(D)	9,712
More than 10 stockholders farms	1	-	-	-	-	-
10 or less stockholders farms	46	57	35	11	12	79
Other than family held farms	6	6	6	6	2	16
acres	(D)	1,019	(D)	396	(D)	1,488
More than 10 stockholders farms	-	-	-	-	-	-
10 or less stockholders farms	6	6	6	6	2	16
Other-cooperative, estate or trust, institutional, etc farms	14	17	13	16	13	12
acres	3,039	1,552	1,159	1,688	(D)	761
HIRED FARM LABOR						
Hired farm labor farms	148	241	147	100	111	204
workers	1,051	1,134	489	265	264	667
Workers by days worked:						
150 days or more farms	35	99	56	23	90	85
workers	100	233	137	68	208	192
Less than 150 days farms	135	200	106	77	29	163
workers	951	901	352	197	56	475
Migrant farm labor on farms with hired labor (see text) farms	11	5	-	13	5	51
Migrant farm labor on farms reporting only contract labor (see text) farms	-	23	-	-	-	-
FARMS BY SIZE						
1 to 9 acres	74	180	145	149	250	459
10 to 49 acres	147	228	215	260	364	772
50 to 69 acres	36	66	49	56	82	144
70 to 99 acres	32	53	50	56	50	109
100 to 139 acres	36	55	65	51	53	119
140 to 179 acres	29	32	30	34	36	15
180 to 219 acres	17	26	22	18	12	33
220 to 259 acres	13	17	16	4	2	10
260 to 499 acres	27	40	24	12	14	35
500 to 999 acres	7	14	6	3	3	22
1,000 to 1,999 acres	-	2	3	-	-	3
2,000 acres or more	-	-	-	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	4	5	9	5	2	51
Vegetable and melon farming (1112)	64	74	57	38	80	29
Fruit and tree nut farming (1113)	122	199	94	62	54	48
Greenhouse, nursery, and floriculture production (1114)	100	147	104	93	93	92
Other crop farming (1119)	65	171	176	194	279	328
Tobacco farming (11191)	1	5	2	-	-	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	64	166	174	194	279	328
Beef cattle ranching and farming (11211)	4	17	33	55	59	154
Cattle feedlots (11212)	-	8	18	25	26	8
Dairy cattle and milk production (11212)	19	10	2	-	-	32
Hog and pig farming (1122)	4	6	8	7	10	32
Poultry and egg production (1123)	5	5	3	10	34	89
Sheep and goat farming (1124)	1	8	16	39	57	89
Animal aquaculture and other animal production (1125, 1129)	30	63	105	115	172	770
LIVESTOCK						
Cattle and calves inventory farms	74	117	124	139	172	337
number	1,516	2,547	2,156	1,855	1,697	2,593
Farms with-						
1 to 9	27	43	54	69	110	263
10 to 49	40	62	62	66	60	72
50 to 99	7	10	7	4	1	-
100 to 199	-	1	1	-	1	2
200 to 499	-	1	-	-	-	-
500 or more	-	-	-	-	-	-
Cows and heifers that had calved farms	62	92	110	114	135	264
number	854	1,206	1,220	905	897	1,404
Beef cows farms	42	82	107	104	120	233
number	478	(D)	1,160	861	827	1,299
Farms with-						
1 to 9	28	48	62	69	93	187
10 to 49	12	33	42	35	27	46
50 to 99	2	-	3	-	-	-
100 to 199	-	1	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows farms	380	7	17	55	96	48
number	21,085	(D)	3,269	6,355	6,301	1,686
Farms with-						
1 to 4	124	-	-	-	-	1
5 to 9	8	-	-	-	-	1
10 to 49	91	-	2	1	25	37
50 to 99	86	-	-	14	62	9
100 to 199	53	1	6	38	8	-
200 to 499	17	5	9	2	1	-
500 or more	1	1	-	-	-	-
Other cattle (see text) farms	932	8	17	67	113	81
number	22,824	1,980	2,468	4,802	5,312	2,384
Cattle and calves sold farms	795	8	15	66	105	83
number	19,125	2,946	2,089	4,797	4,027	1,862
\$1,000	9,612	2,679	(D)	1,825	1,825	969
Calves weighing less than 500 pounds farms	395	7	12	57	75	50
number	8,646	1,568	897	2,578	1,805	741
Cattle, including calves weighing						
500 pounds or more farms	722	8	15	62	102	72
number	10,479	1,378	1,192	2,219	2,222	1,121
Cattle on feed (see text) farms	163	-	-	2	9	12
number	950	-	-	(D)	199	160
Hogs and pigs inventory farms	273	-	3	4	21	17
number	11,434	-	(D)	55	(D)	1,733
Farms with-						
1 to 24	215	-	1	3	19	6
25 to 49	27	-	-	1	1	4
50 to 99	7	-	1	-	-	2
100 to 199	8	-	-	-	-	1
200 to 499	10	-	-	-	-	3
500 or more	6	-	1	-	1	1
Used or to be used for breeding farms	137	-	1	1	6	12
number	1,916	-	(D)	(D)	(D)	446
Other hogs and pigs farms	225	-	3	4	18	14
number	9,518	-	(D)	(D)	(D)	1,287
Hogs and pigs sold farms	250	-	2	8	15	18
number	18,594	-	(D)	(D)	(D)	3,396
\$1,000	(D)	-	(D)	(D)	(D)	275
Sheep and lambs of all ages						
inventory (see text) farms	514	-	1	8	23	20
number	9,592	-	(D)	(D)	427	314
Ewes 1 year old or older farms	458	-	1	6	21	18
number	6,267	-	(D)	70	300	(D)
Sheep and lambs sold farms	271	-	1	3	7	10
number	6,307	-	(D)	(D)	(D)	328
Horses and ponies inventory farms	1,890	4	3	12	37	33
number	15,498	(D)	6	(D)	276	226
Horses and ponies sold farms	315	2	2	2	5	5
number	2,186	(D)	1	(D)	(D)	39
Goats, All inventory farms	394	3	1	8	15	13
number	6,022	(D)	(D)	64	(D)	217
Goats sold farms	133	-	1	3	5	3
number	2,211	-	(D)	(D)	411	33
POULTRY						
Layers 20 weeks old and older						
inventory farms	846	5	2	9	36	28
number	319,358	(D)	(D)	(D)	17,970	5,409
Farms with-						
1 to 399	828	2	2	7	33	26
400 to 3,199	10	-	-	-	2	1
3,200 to 9,999	3	1	-	-	-	1
10,000 to 19,999	3	-	-	2	1	-
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	212	2	-	2	4	7
number	57,953	(D)	-	(D)	(D)	(D)
Layers and pullets sold (see text) farms	205	3	-	3	7	14
number	344,424	(D)	-	(D)	(D)	7,150
Broilers and other meat-type chickens						
sold farms	81	-	-	4	3	2
number	29,424	-	-	(D)	(D)	(D)
Farms with-						
1 to 1,999	76	-	-	1	2	2
2,000 to 59,999	5	-	-	3	1	-
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	\$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	29	21	11	19	23	54
number	376	(D)	60	44	70	105
Farms with-						
1 to 4	10	12	8	18	21	54
5 to 9	1	5	-	1	-	-
10 to 49	17	4	3	-	2	-
50 to 99	1	-	-	-	-	-
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Other cattle (see text) farms	58	96	91	102	119	180
number	662	1,341	936	950	800	1,189
Cattle and calves sold farms	57	91	94	112	111	53
number	590	1,017	764	561	355	117
\$1,000	340	512	374	269	(D)	35
Calves weighing less than 500 pounds farms	24	38	38	40	39	15
number	130	279	281	178	133	56
Cattle, including calves weighing 500 pounds or more farms	55	84	82	105	93	44
number	460	738	483	383	222	61
Cattle on feed (see text) farms	9	25	29	37	32	8
number	(D)	203	136	120	69	8
Hogs and pigs inventory farms	20	34	36	25	51	62
number	2,482	2,279	896	419	287	415
Farms with-						
1 to 24	11	24	26	18	50	57
25 to 49	2	2	6	5	1	5
50 to 99	1	1	-	2	-	-
100 to 199	2	2	3	-	-	-
200 to 499	2	4	1	-	-	-
500 or more	2	1	-	-	-	-
Used or to be used for breeding farms	14	20	22	17	28	16
number	263	297	184	93	77	203
Other hogs and pigs farms	18	27	27	21	37	56
number	2,219	1,982	712	326	210	212
Hogs and pigs sold farms	18	32	38	26	50	43
number	2,059	2,046	1,397	540	404	188
\$1,000	164	(D)	69	32	(D)	13
Sheep and lambs of all ages inventory (see text) farms	24	44	49	80	120	145
number	566	1,274	1,383	1,452	1,816	1,754
Ewes 1 year old or older farms	22	44	44	76	109	117
number	447	823	888	911	1,096	1,074
Sheep and lambs sold farms	9	25	31	54	74	57
number	678	790	939	773	778	306
Horses and ponies inventory farms	49	100	138	160	260	1,094
number	576	1,182	1,355	1,076	1,467	9,171
Horses and ponies sold farms	18	35	68	70	86	24
number	(D)	226	159	88	238	38
Goats, All inventory farms	21	32	33	57	64	147
number	141	401	572	592	585	913
Goats sold farms	7	15	9	42	28	20
number	199	493	167	444	210	119
POULTRY						
Layers 20 weeks old and older inventory farms	45	56	76	134	175	280
number	13,746	4,046	2,214	4,349	4,511	5,620
Farms with-						
1 to 399	41	54	76	132	175	280
400 to 3,199	3	2	-	2	-	-
3,200 to 9,999	1	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Pullets for laying flock replacement inventory farms	12	11	18	45	34	77
number	(D)	314	891	805	705	1,358
Layers and pullets sold (see text) farms	20	17	22	24	53	42
number	8,394	1,288	658	799	(D)	1,225
Broilers and other meat-type chickens sold farms	3	13	8	13	24	11
number	(D)	7,463	(D)	408	(D)	(D)
Farms with-						
1 to 1,999	3	12	8	13	24	11
2,000 to 59,999	-	1	-	-	-	-
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 157	1	1	2	4	6
	number 18,623	(D)	(D)	(D)	(D)	(D)
Turkeys sold	farms 108	1	1	3	3	6
	number 64,393	(D)	(D)	(D)	13,300	(D)
CROPS HARVESTED						
Corn for grain	farms 49	2	4	6	9	4
	acres 2,573	(D)	489	(D)	936	77
	bushels 346,592	(D)	84,352	37,193	111,685	14,300
Irrigated	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	29	-	-	4	2	2
25 to 99 acres	12	1	3	1	3	2
100 to 249 acres	5	-	-	1	3	-
250 to 499 acres	3	1	1	-	1	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	farms 297	9	13	53	75	46
	acres 17,365	1,964	2,407	4,851	4,399	1,758
	tons 333,411	39,823	53,344	92,412	80,992	30,654
Irrigated	farms 4	-	-	-	1	2
	acres (D)	-	-	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	118	2	-	2	17	23
25 to 99 acres	119	1	1	28	44	20
100 to 249 acres	53	2	9	23	14	3
250 to 499 acres	6	3	3	-	-	-
500 acres or more	1	1	-	-	-	-
Wheat for grain, All	farms 5	-	-	2	-	-
	acres (D)	-	-	(D)	-	-
	bushels (D)	-	-	(D)	-	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	-	2	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain	farms 1	-	-	-	1	-
	acres (D)	-	-	-	(D)	-
	bushels (D)	-	-	-	(D)	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	1	-	-	-	1	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain	farms 8	-	-	2	-	5
	acres 64	-	-	(D)	-	(D)
	bushels 2,880	-	-	(D)	-	(D)
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	-	-	2	-	5
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All	farms 3	-	-	-	-	2
	acres 3	-	-	-	-	(D)
	pounds (D)	-	-	-	-	(D)
Irrigated	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
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	-	-	-	-	-	-
Tobacco	farms 50	7	7	7	10	8
	acres 1,113	447	269	203	108	63
	pounds 1,792,954	634,502	444,175	365,947	208,686	104,165
Irrigated	farms 24	6	4	5	5	2
	acres 653	391	(D)	123	35	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	5	-	-	-	-	-
2.0 to 2.9 acres	5	-	-	-	-	-
3.0 to 4.9 acres	1	-	-	-	1	-
5.0 to 9.9 acres	11	-	1	-	3	6
10.0 to 24.9 acres	13	1	1	4	5	2
25.0 acres or more	15	6	5	3	1	-
Soybeans for beans	farms 8	-	-	2	1	2
	acres 127	-	-	(D)	(D)	(D)
	bushels 2,632	-	-	(D)	(D)	(D)
Irrigated	farms 2	-	-	-	-	2
	acres (D)	-	-	-	-	(D)

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
POULTRY - Con.						
Turkeys inventory farms	7	19	14	23	22	58
number	(D)	572	(D)	324	444	761
Turkeys sold farms	8	14	11	13	26	22
number	1,410	919	(D)	774	834	287
CROPS HARVESTED						
Corn for grain farms	4	2	6	5	3	4
acres	187	(D)	54	34	(D)	11
bushels	11,502	(D)	6,180	3,230	(D)	1,100
Irrigated farms	-	-	-	-	1	-
acres	-	-	-	-	(D)	-
Farms by acres harvested:						
1 to 24 acres	3	-	6	5	3	4
25 to 99 acres	-	2	-	-	-	-
100 to 249 acres	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop farms	16	21	25	13	14	12
acres	529	526	480	137	238	76
tons	9,763	10,169	9,287	2,270	3,342	1,355
Irrigated farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	6	14	19	12	12	11
25 to 99 acres	10	6	5	1	2	1
100 to 249 acres	-	1	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain, All farms	-	1	1	1	-	-
acres	-	(D)	(D)	(D)	-	-
bushels	-	(D)	(D)	(D)	-	-
Irrigated farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	1	1	1	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
bushels	-	-	-	-	-	-
Irrigated farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
bushels	-	(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	-	-	-	-	-	-
Sunflower seed, All farms	-	1	-	-	-	-
acres	-	(D)	-	-	-	-
pounds	-	(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	-	-	-	-	-	-
Tobacco farms	3	6	2	-	-	-
acres	9	(D)	(D)	-	-	-
pounds	14,200	(D)	(D)	-	-	-
Irrigated farms	-	2	-	-	-	-
acres	-	(D)	-	-	-	-
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	-	3	2	-	-	-
2.0 to 2.9 acres	-	3	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-	-
5.0 to 9.9 acres	1	-	-	-	-	-
10.0 to 24.9 acres	-	-	-	-	-	-
25.0 acres or more	-	-	-	-	-	-
Soybeans for beans farms	1	-	2	-	-	-
acres	(D)	-	(D)	-	-	-
bushels	(D)	-	(D)	-	-	-
Irrigated farms	-	-	-	-	-	-
acres	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
CROPS HARVESTED - Con.						
Soybeans for beans - Con.						
Farms by acres harvested:						
1 to 24 acres	7	-	-	2	-	2
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	1	-	-	-	1	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas	farms 2	-	-	-	-	-
	acres (D)	-	-	-	-	-
	cwt (D)	-	-	-	-	-
Irrigated	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	farms 103	3	4	6	17	18
	acres 3,220	(D)	(D)	(D)	442	74
	cwt 826,114	(D)	(D)	(D)	118,407	15,135
Irrigated	farms 36	1	2	2	6	12
	acres 836	(D)	(D)	(D)	(D)	12
Farms by acres harvested:						
0.1 to 4.9 acres	75	-	1	3	10	14
5.0 to 24.9 acres	15	1	1	1	2	3
25.0 to 99.9 acres	7	-	-	1	4	1
100.0 to 249.9 acres	2	-	-	1	1	-
250.0 acres or more	4	2	2	-	-	-
Sweet potatoes	farms 4	-	-	-	1	2
	acres (D)	-	-	-	(D)	(D)
	cwt (D)	-	-	-	(D)	(D)
Irrigated	farms 2	-	-	-	1	1
	acres (D)	-	-	-	(D)	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms 2,017	9	19	72	128	125
	acres 93,745	(D)	(D)	8,782	14,977	12,092
	tons, dry 209,771	(D)	(D)	27,962	36,768	28,052
Irrigated	farms 6	-	-	-	-	-
	acres 31	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	1,055	2	2	16	22	27
25 to 99 acres	707	2	1	21	43	53
100 to 249 acres	211	1	11	30	46	35
250 to 499 acres	37	2	4	2	17	9
500 acres or more	7	2	1	3	-	1
Alfalfa hay	farms 549	2	11	18	44	49
	acres 15,756	(D)	747	(D)	2,749	2,402
	tons, dry 37,427	(D)	1,735	(D)	6,643	6,246
Irrigated	farms 4	-	-	-	-	-
	acres (D)	-	-	-	-	-
Other tame hay	farms 1,255	4	14	48	84	85
	acres 56,403	(D)	3,377	(D)	8,537	8,219
	tons, dry 107,981	(D)	7,373	(D)	17,029	18,520
Irrigated	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
Land used for vegetables (see text)	farms 866	10	14	61	111	95
	acres 14,409	1,513	2,228	2,920	3,064	1,768
Irrigated	farms 314	7	8	24	48	54
	acres 3,998	749	197	835	927	636
Farms by acres harvested:						
0.1 to 4.9 acres	465	-	-	11	20	23
5.0 to 24.9 acres	253	1	3	19	43	50
25.0 to 99.9 acres	120	4	3	22	45	19
100.0 to 249.9 acres	21	3	4	8	3	3
250.0 acres or more	7	2	4	1	-	-
Snap beans harvested for sale	farms 161	3	5	18	23	9
	acres 294	(D)	(D)	57	69	23
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Peas, green, harvested for sale	farms 56	3	1	10	11	4
	acres 107	(D)	(D)	12	11	(D)
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Sweet corn harvested for sale	farms 376	4	9	40	79	45
	acres 5,680	168	479	1,673	1,516	802
Harvested for processing	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
Tomatoes harvested for sale	farms 422	5	8	34	66	49
	acres 450	21	13	87	111	58
Harvested for processing	farms 2	-	-	-	-	-
	acres (D)	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	\$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	1	-	2	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas	1	-	1	-	-	-
farms	(D)	-	(D)	-	-	-
acres	(D)	-	(D)	-	-	-
cwt	-	-	-	-	-	-
Irrigated	-	-	1	-	-	-
farms	-	-	(D)	-	-	-
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	-	-	-	-	-	-
Potatoes	12	19	3	7	11	3
farms	55	49	(D)	10	12	2
acres	10,357	8,154	(D)	(D)	1,374	15
cwt	-	-	-	-	-	-
Irrigated	3	4	1	2	3	-
farms	1	1	(D)	(D)	1	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	9	16	3	6	10	3
5.0 to 24.9 acres	2	3	-	1	1	-
25.0 to 99.9 acres	1	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Sweet potatoes	-	-	-	1	-	-
farms	-	-	-	(D)	-	-
acres	-	-	-	(D)	-	-
cwt	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	125	248	258	262	335	436
farms	8,012	12,919	9,496	6,629	(D)	7,579
acres	19,097	25,643	15,117	11,308	(D)	10,023
tons, dry	-	-	-	-	-	-
Irrigated	-	1	-	1	3	1
farms	-	(D)	-	(D)	13	(D)
acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	39	65	107	155	268	352
25 to 99 acres	51	144	140	103	67	82
100 to 249 acres	35	38	9	4	-	2
250 to 499 acres	-	1	2	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	45	88	82	57	81	72
farms	1,430	2,076	1,746	1,020	1,126	1,072
acres	3,666	4,969	3,366	1,913	1,917	1,366
tons, dry	-	-	-	-	-	-
Irrigated	-	-	-	1	3	-
farms	-	-	-	(D)	(D)	-
acres	-	-	-	-	-	-
Other tame hay	87	176	164	155	200	238
farms	5,257	8,877	5,772	3,816	3,417	3,826
acres	11,727	16,848	8,727	6,189	(D)	5,260
tons, dry	-	-	-	-	-	-
Irrigated	-	-	-	-	-	1
farms	-	-	-	-	-	(D)
acres	-	-	-	-	-	-
Land used for vegetables (see text)	115	133	97	84	103	43
farms	1,306	725	500	145	191	50
acres	38	49	31	18	33	4
Irrigated	275	157	145	24	52	2
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Farms by acres harvested:						
0.1 to 4.9 acres	50	81	71	77	93	39
5.0 to 24.9 acres	45	48	23	7	10	4
25.0 to 99.9 acres	20	4	3	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Snap beans harvested for sale	19	35	13	14	18	4
farms	10	19	7	(D)	3	2
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Peas, green, harvested for sale	2	12	4	5	3	1
farms	(D)	5	1	2	(Z)	(D)
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Sweet corn harvested for sale	56	56	28	10	34	15
farms	618	238	136	17	25	9
acres	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-
farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
Tomatoes harvested for sale	59	68	45	30	50	8
farms	50	44	34	10	21	2
acres	-	-	2	-	-	-
Harvested for processing	-	-	(D)	-	-	-
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.						
Field and grass seed crops, All	farms 1	-	-	-	-	-
	acres (D)	-	-	-	-	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
All land in orchards	farms 384	3	7	27	29	41
	acres 5,426	(D)	(D)	1,187	899	912
Irrigated	farms 79	2	4	13	7	5
	acres 698	(D)	154	231	115	53
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	220	1	2	4	9	9
5.0 to 24.9 acres	102	-	-	8	6	18
25.0 to 99.9 acres	55	2	2	13	13	14
100.0 to 249.9 acres	6	-	2	2	1	-
250.0 acres or more	1	-	1	-	-	-
Apples	farms 338	2	6	25	25	37
	Bearing and nonbearing acres 4,479	(D)	(D)	1,028	804	758
Grapes	farms 69	1	1	1	3	7
	Bearing and nonbearing acres 184	(D)	(D)	(D)	(D)	60
Peaches, All	farms 198	1	3	21	17	28
	Bearing and nonbearing acres 426	(D)	34	117	68	65
Walnuts, English	farms 2	-	-	-	-	-
	Bearing and nonbearing acres (D)	-	-	-	-	-
Land in berries harvested for sale (see text)	farms 890	11	7	46	90	127
	acres 15,977	3,143	874	2,444	3,077	2,844
Irrigated	farms 626	9	5	38	74	110
	acres 15,116	3,138	861	2,409	3,031	2,634

See footnote(s) at end of table.

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

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

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
CROPS HARVESTED - Con.						
Field and grass seed crops, All	farms -	-	-	-	1	-
	acres -	-	-	-	(D)	-
Irrigated	farms -	-	-	-	-	-
	acres -	-	-	-	-	-
All land in orchards	farms 33	61	55	36	33	59
	acres 461	539	328	73	68	145
Irrigated	farms 7	12	6	2	4	17
	acres 15	30	22	(D)	2	13
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	14	31	40	30	28	52
5.0 to 24.9 acres	14	24	14	6	5	7
25.0 to 99.9 acres	5	6	-	-	-	-
100.0 to 249.9 acres	-	-	1	-	-	-
250.0 acres or more	-	-	-	-	-	-
Apples	farms 30	55	50	32	27	49
	Bearing and nonbearing acres 375	419	241	58	51	119
Grapes	farms 4	13	9	7	7	16
	Bearing and nonbearing acres (D)	14	8	1	3	9
Peaches, All	farms 17	40	21	19	13	18
	Bearing and nonbearing acres 43	52	23	8	(D)	4
Walnuts, English	farms -	1	-	-	1	-
	Bearing and nonbearing acres -	(D)	-	-	(D)	-
Land in berries harvested for sale (see text)	farms 139	205	88	74	60	43
	acres 1,640	1,293	367	135	108	52
Irrigated	farms 109	148	56	32	32	13
	acres 1,461	1,054	337	91	85	16

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	6,075	5,020	376	268
Land in farms	518,570	351,800	63,415	49,346
Average size of farm	85	70	169	184
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS				
Total (see text)	6,075	5,020	376	268
Average per farm	\$1,000	\$1,000	\$1,000	\$1,000
Farms by economic class:	63,964	26,591	132,589	147,893
Less than \$1,000 (see text)	1,722	1,544	71	49
\$1,000 to \$2,499	866	815	24	12
\$2,500 to \$4,999	643	591	19	12
\$5,000 to \$9,999	625	536	35	29
\$10,000 to \$24,999	713	598	35	23
\$25,000 to \$49,999	418	314	37	29
\$50,000 to \$99,999	386	257	52	37
\$100,000 to \$249,999	384	257	44	34
\$250,000 to \$499,999	182	84	37	25
\$500,000 to \$999,999	67	17	14	10
\$1,000,000 or more	69	7	8	8
\$1,000,000 to \$2,499,999	53	7	6	6
\$2,500,000 to \$4,999,999	12	-	2	2
\$5,000,000 or more	4	-	-	-
Total sales (see text)	6,075	5,020	376	268
Grains, oilseeds, dry beans, and dry peas ¹	\$1,000	384,314	131,526	48,785
Sales of \$50,000 or more	110	76	22	18
Tobacco	\$1,000	1,358	770	439
Sales of \$50,000 or more	6	3	2	2
Cotton and cottonseed	\$1,000	50	32	9
Sales of \$50,000 or more	15,355	3,737	2,698	(D)
Vegetables, melons, potatoes, and sweet potatoes	\$1,000	35	18	8
Sales of \$50,000 or more	15,042	(D)	(D)	(D)
Fruits, tree nuts, and berries	\$1,000	-	-	-
Sales of \$50,000 or more	880	705	84	55
Nursery, greenhouse, floriculture, and sod (see text)	\$1,000	38,289	19,651	11,666
Sales of \$50,000 or more	155	94	29	19
Cattle and calves	\$1,000	31,641	14,524	10,761
Sales of \$50,000 or more	795	643	90	63
Milk and other dairy products from cows	\$1,000	9,612	6,059	2,251
Sales of \$50,000 or more	26	16	6	6
Hogs and pigs	\$1,000	4,668	2,710	1,277
Sales of \$50,000 or more	264	173	54	42
Sheep, goats, and their products	(D)	23,286	15,634	12,920
Sales of \$50,000 or more	210	127	54	42
Horses, ponies, mules, burros, and donkeys	\$1,000	48,504	22,120	15,634
Sales of \$50,000 or more	250	201	17	11
Poultry and eggs	(D)	703	57	54
Sales of \$50,000 or more	4	2	-	-
Other crops and hay (see text)	\$1,000	927	(D)	-
Sales of \$50,000 or more	459	410	16	8
Cattle and calves	\$1,000	1,127	812	(D)
Sales of \$50,000 or more	4	2	-	6
Milk and other dairy products from cows	\$1,000	399	(D)	-
Sales of \$50,000 or more	324	280	13	10
Hogs and pigs	\$1,000	3,879	2,931	160
Sales of \$50,000 or more	9	4	1	143
Sheep, goats, and their products	\$1,000	2,297	1,675	(D)
Sales of \$50,000 or more	565	493	29	(D)
Cattle and calves	\$1,000	12,107	1,729	20
Sales of \$50,000 or more	18	10	(D)	75
Milk and other dairy products from cows	\$1,000	11,483	(D)	-
Sales of \$50,000 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 AND LAND IN FARMS						
Farms number	559	494	479	65	63	120
percent	9.2	8.1	7.9	1.1	1.0	2.0
Land in farms acres	78,888	70,935	65,188	7,953	(D)	24,467
Average size of farm acres	141	144	136	122	(D)	204
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text) farms	559	494	479	65	63	120
\$1,000	173,464	156,673	147,828	16,791	(D)	31,779
Average per farm dollars	310,310	317,152	308,618	258,316	(D)	264,823
Farms by economic class:						
Less than \$1,000 (see text)	95	79	79	16	16	12
\$1,000 to \$2,499	14	12	12	2	2	13
\$2,500 to \$4,999	17	11	11	6	6	16
\$5,000 to \$9,999	41	35	35	6	6	13
\$10,000 to \$24,999	63	57	57	6	6	17
\$25,000 to \$49,999	53	47	46	6	6	14
\$50,000 to \$99,999	68	63	60	5	4	9
\$100,000 to \$249,999	73	67	63	6	6	10
\$250,000 to \$499,999	56	53	50	3	2	5
\$500,000 to \$999,999	33	31	28	2	2	3
\$1,000,000 or more	46	39	38	7	7	8
\$1,000,000 to \$2,499,999	34	28	28	6	6	6
\$2,500,000 to \$4,999,999	9	8	7	1	1	1
\$5,000,000 or more	3	3	3	-	-	1
Total sales (see text) farms	559	494	479	65	63	120
\$1,000	172,376	(D)	146,846	(D)	(D)	31,626
Grains, oilseeds, dry beans, and dry peas ¹ farms						
\$1,000	91	91	91	-	-	4
Sales of \$50,000 or more farms	1	1	1	-	-	58
\$1,000	(D)	(D)	(D)	-	-	-
Tobacco farms						
\$1,000	9	6	6	3	3	-
Sales of \$50,000 or more farms	9	6	6	3	3	-
\$1,000	8,921	(D)	(D)	(D)	(D)	-
Cotton and cottonseed farms						
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms						
\$1,000	65	60	59	5	4	26
Sales of \$50,000 or more farms	6,285	6,240	(D)	45	(D)	688
\$1,000	29	29	28	-	-	3
\$1,000	5,876	5,876	(D)	-	-	480
Fruits, tree nuts, and berries farms						
\$1,000	177	170	159	7	6	38
Sales of \$50,000 or more farms	27,901	27,107	20,289	794	(D)	2,786
\$1,000	91	88	78	3	2	6
\$1,000	26,195	25,478	(D)	717	(D)	(D)
Nursery, greenhouse, floriculture, and sod (see text) farms						
\$1,000	176	153	150	23	23	21
Sales of \$50,000 or more farms	104,495	94,957	93,507	9,538	9,538	2,442
\$1,000	120	107	104	13	13	2
\$1,000	103,619	94,249	92,800	9,370	9,370	(D)
Cut Christmas trees and short-rotation woody crops farms						
\$1,000	18	17	17	1	1	2
Sales of \$50,000 or more farms	(D)	91	91	(D)	(D)	(D)
\$1,000	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Other crops and hay (see text) farms						
\$1,000	50	43	43	7	6	35
Sales of \$50,000 or more farms	536	497	497	39	(D)	382
\$1,000	3	3	3	-	-	2
\$1,000	(D)	(D)	(D)	-	-	(D)
Cattle and calves farms						
\$1,000	42	36	36	6	5	20
Sales of \$50,000 or more farms	832	759	759	72	(D)	470
\$1,000	3	3	3	-	-	1
\$1,000	(D)	(D)	(D)	-	-	(D)
Milk and other dairy products from cows farms						
\$1,000	27	25	25	2	1	10
Sales of \$50,000 or more farms	9,430	(D)	(D)	(D)	(D)	(D)
\$1,000	24	23	23	1	1	5
\$1,000	9,404	(D)	(D)	(D)	(D)	1,346
Hogs and pigs farms						
\$1,000	18	15	15	3	2	14
Sales of \$50,000 or more farms	(D)	(D)	(D)	(D)	(D)	(D)
\$1,000	1	1	1	-	-	1
\$1,000	(D)	(D)	(D)	-	-	(D)
Sheep, goats, and their products farms						
\$1,000	16	12	12	4	4	17
Sales of \$50,000 or more farms	(D)	102	102	(D)	(D)	(D)
\$1,000	1	1	1	-	-	1
\$1,000	(D)	(D)	(D)	-	-	(D)
Horses, ponies, mules, burros, and donkeys farms						
\$1,000	26	23	23	3	3	5
Sales of \$50,000 or more farms	(D)	627	627	(D)	(D)	(D)
\$1,000	4	3	3	1	1	-
\$1,000	(D)	(D)	(D)	(D)	(D)	-
Poultry and eggs farms						
\$1,000	28	26	26	2	1	15
Sales of \$50,000 or more farms	(D)	10,270	10,270	(D)	(D)	(D)
\$1,000	8	8	8	-	-	-
\$1,000	(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	140	105	4	2
\$1,000	9,481	2,950	111	(D)
Sales of \$50,000 or more farms	34	17	1	1
\$1,000	8,427	2,122	(D)	(D)
Other animals and other animal products (see text) farms	312	268	16	10
\$1,000	19,589	1,060	(D)	3
Sales of \$50,000 or more farms	11	5	1	-
\$1,000	(D)	(D)	(D)	-
Government payments farms	415	283	65	48
\$1,000	4,268	1,959	1,069	843
Value of -				
Certified organically produced commodities (see text) farms	129	109	12	9
\$1,000	7,837	(D)	1,345	(D)
Landlord's share of total sales (see text) farms	13	9	1	-
\$1,000	53	(D)	(D)	-
Agricultural products sold directly to individuals for human consumption (see text) farms	1,259	1,055	89	59
\$1,000	31,315	14,007	(D)	3,423
FARM PRODUCTION EXPENSES ²				
Total farm production expenses farms				
\$1,000	6,077	5,000	389	251
Average per farm dollars	364,833	134,081	44,791	33,386
\$1,000	60,035	26,816	115,145	133,014
Fertilizer, lime, and soil conditioners purchased farms	3,393	2,634	267	204
\$1,000	11,852	5,441	2,433	1,936
Farms with expenses of-				
\$1 to \$4,999	2,912	2,400	170	134
\$5,000 to \$24,999	403	205	79	54
\$25,000 to \$49,999	49	22	9	9
\$50,000 or more	29	7	9	7
Chemicals purchased farms	2,101	1,470	220	167
\$1,000	9,166	3,362	1,487	982
Farms with expenses of-				
\$1 to \$4,999	1,696	1,289	157	128
\$5,000 to \$24,999	343	172	50	30
\$25,000 to \$49,999	35	6	9	6
\$50,000 or more	27	3	4	3
Seeds, plants, vines, and trees farms	2,427	1,889	213	163
\$1,000	21,958	7,397	1,873	1,535
Farms with expenses of-				
\$1 to \$999	1,362	1,199	73	63
\$1,000 to \$4,999	602	441	75	57
\$5,000 to \$24,999	318	178	53	33
\$25,000 to \$49,999	52	34	4	3
\$50,000 or more	93	37	8	7
Livestock and poultry purchased farms	1,101	925	77	52
\$1,000	6,482	3,898	844	702
Farms with expenses of-				
\$1 to \$4,999	974	846	65	49
\$5,000 to \$24,999	83	53	9	1
\$25,000 to \$99,999	34	25	1	-
\$100,000 to \$249,999	7	-	-	-
\$250,000 or more	3	1	2	2
Breeding livestock purchased (see text) farms	373	322	25	13
\$1,000	2,703	2,130	62	26
Other livestock and poultry purchased farms	816	683	52	39
\$1,000	3,779	1,767	782	676
Feed purchased farms	2,698	2,291	181	120
\$1,000	26,253	11,238	5,902	4,252
Farms with expenses of-				
\$1 to \$4,999	2,026	1,843	93	61
\$5,000 to \$24,999	481	372	43	25
\$25,000 to \$99,999	150	67	25	25
\$100,000 to \$249,999	35	8	19	8
\$250,000 or more	6	1	1	1
Gasoline, fuels, and oils farms	5,597	4,582	353	247
\$1,000	14,927	6,488	1,844	1,405
Farms with expenses of-				
\$1 to \$4,999	5,022	4,286	260	182
\$5,000 to \$24,999	466	274	79	54
\$25,000 to \$49,999	76	19	8	7
\$50,000 or more	33	3	6	4

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	20	18	15	2	2	11
\$1,000	1,651	(D)	1,025	(D)	(D)	4,769
Sales of \$50,000 or more farms	8	7	4	1	1	8
\$1,000	(D)	(D)	935	(D)	(D)	4,708
Other animals and other animal products (see text) farms	17	14	14	3	2	11
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	2	2	2	-	-	3
\$1,000	(D)	(D)	(D)	-	-	(D)
Government payments farms	61	56	54	5	5	6
\$1,000	1,087	(D)	982	(D)	(D)	153
Value of -						
Certified organically produced commodities (see text) farms	5	4	4	1	1	3
\$1,000	(D)	(D)	(D)	(D)	(D)	(D)
Landlord's share of total sales (see text) farms	3	3	3	-	-	-
\$1,000	(D)	(D)	(D)	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) farms	81	75	74	6	5	34
\$1,000	(D)	(D)	9,114	(D)	(D)	2,734
FARM PRODUCTION EXPENSES ?						
Total farm production expenses farms						
\$1,000	559	524	504	35	34	129
Average per farm dollars	156,007	141,204	132,645	14,803	(D)	29,954
	279,082	269,473	263,184	422,941	(D)	232,203
Fertilizer, lime, and soil conditioners purchased farms	419	402	386	17	16	73
\$1,000	(D)	3,064	2,789	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$4,999	289	282	272	7	7	53
\$5,000 to \$24,999	103	96	93	7	6	16
\$25,000 to \$49,999	17	17	15	-	-	1
\$50,000 or more	10	7	6	3	3	3
Chemicals purchased farms	360	346	333	14	13	51
\$1,000	3,936	3,636	2,943	300	(D)	381
Farms with expenses of-						
\$1 to \$4,999	205	202	196	3	3	45
\$5,000 to \$24,999	117	111	108	6	5	4
\$25,000 to \$49,999	20	18	17	2	2	-
\$50,000 or more	18	15	12	3	3	2
Seeds, plants, vines, and trees farms	251	239	227	12	12	74
\$1,000	12,152	11,511	11,386	640	640	536
Farms with expenses of-						
\$1 to \$999	41	37	31	4	4	49
\$1,000 to \$4,999	64	64	64	-	-	22
\$5,000 to \$24,999	85	80	74	5	5	2
\$25,000 to \$49,999	14	14	14	-	-	-
\$50,000 or more	47	44	44	3	3	1
Livestock and poultry purchased farms	66	66	64	-	-	33
\$1,000	1,437	1,437	(D)	-	-	303
Farms with expenses of-						
\$1 to \$4,999	36	36	36	-	-	27
\$5,000 to \$24,999	17	17	15	-	-	4
\$25,000 to \$99,999	8	8	8	-	-	-
\$100,000 to \$249,999	5	5	5	-	-	2
\$250,000 or more	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	17	17	15	-	-	9
\$1,000	(D)	(D)	444	-	-	(D)
Other livestock and poultry purchased farms	53	53	53	-	-	28
\$1,000	(D)	(D)	(D)	-	-	(D)
Feed purchased farms	164	163	163	1	1	62
\$1,000	(D)	6,603	6,603	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$4,999	73	73	73	-	-	17
\$5,000 to \$24,999	48	48	48	-	-	18
\$25,000 to \$99,999	33	33	33	-	-	25
\$100,000 to \$249,999	8	7	7	1	1	-
\$250,000 or more	2	2	2	-	-	2
Gasoline, fuels, and oils farms	539	504	484	35	34	123
\$1,000	5,757	5,401	5,191	356	(D)	839
Farms with expenses of-						
\$1 to \$4,999	380	358	347	22	22	96
\$5,000 to \$24,999	93	84	77	9	8	20
\$25,000 to \$49,999	45	43	42	2	2	4
\$50,000 or more	21	19	18	2	2	3

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARM PRODUCTION EXPENSES² - Con.				
Total farm production expenses - Con.				
Utilities (see text) farms	3,695	2,849	275	188
\$1,000	11,067	4,600	1,436	1,007
Farms with expenses of-				
\$1 to \$999	2,022	1,835	57	39
\$1,000 to \$4,999	1,142	804	115	67
\$5,000 to \$24,999	470	199	99	79
\$25,000 to \$49,999	40	9	3	2
\$50,000 or more	21	2	1	1
Supplies, repairs, and maintenance farms	5,352	4,334	357	251
\$1,000	37,850	17,342	5,477	4,345
Farms with expenses of-				
\$1 to \$4,999	3,870	3,496	133	92
\$5,000 to \$24,999	1,145	695	178	120
\$25,000 to \$49,999	189	99	19	15
\$50,000 or more	148	44	27	24
Hired farm labor farms	1,770	1,153	178	135
\$1,000	99,292	28,437	9,906	7,081
Farms with expenses of-				
\$1 to \$4,999	646	535	33	29
\$5,000 to \$24,999	462	299	66	61
\$25,000 to \$99,999	441	248	57	28
\$100,000 to \$249,999	135	53	14	10
\$250,000 or more	86	18	8	7
Contract labor farms	712	415	78	65
\$1,000	11,378	2,838	1,764	1,589
Farms with expenses of-				
\$1 to \$999	101	95	-	-
\$1,000 to \$4,999	245	174	42	32
\$5,000 to \$24,999	269	118	23	21
\$25,000 to \$49,999	44	24	6	6
\$50,000 or more	53	4	7	6
Customwork and custom hauling farms	573	400	49	33
\$1,000	3,067	1,347	439	352
Farms with expenses of-				
\$1 to \$999	197	154	10	-
\$1,000 to \$4,999	235	184	20	19
\$5,000 to \$24,999	112	51	14	10
\$25,000 to \$49,999	19	10	5	4
\$50,000 or more	10	1	-	-
Cash rent for land, buildings, and grazing fees farms	990	671	146	83
\$1,000	7,932	2,437	1,570	1,365
Farms with expenses of-				
\$1 to \$4,999	738	581	108	49
\$5,000 to \$9,999	68	28	17	15
\$10,000 to \$24,999	131	47	8	7
\$25,000 or more	53	15	13	12
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	381	224	38	18
\$1,000	2,758	500	594	449
Farms with expenses of-				
\$1 to \$999	125	96	3	2
\$1,000 to \$4,999	162	106	16	4
\$5,000 to \$24,999	69	21	13	7
\$25,000 to \$49,999	15	1	1	1
\$50,000 or more	10	-	5	4
Interest expense farms	1,269	916	100	76
\$1,000	13,451	6,650	1,529	1,164
Farms with expenses of-				
\$1 to \$4,999	616	527	45	40
\$5,000 to \$24,999	560	358	33	19
\$25,000 to \$99,999	80	30	19	15
\$100,000 or more	13	1	3	2
Secured by real estate farms	981	719	58	39
\$1,000	11,124	5,773	1,078	905
Farms with expenses of-				
\$1 to \$999	100	85	11	1
\$1,000 to \$4,999	319	285	9	8
\$5,000 to \$24,999	491	322	28	23
\$25,000 to \$49,999	34	12	6	4
\$50,000 or more	37	15	4	3
Not secured by real estate farms	565	372	76	56
\$1,000	2,326	876	452	259
Farms with expenses of-				
\$1 to \$999	214	178	21	16
\$1,000 to \$4,999	221	129	32	21
\$5,000 to \$24,999	122	65	21	18
\$25,000 to \$49,999	1	-	-	-
\$50,000 or more	7	-	2	1
Property taxes paid farms	5,504	4,517	365	240
\$1,000	23,431	15,441	2,001	1,366
Farms with expenses of-				
\$1 to \$4,999	4,081	3,563	217	142
\$5,000 to \$9,999	918	679	82	64
\$10,000 to \$24,999	445	261	57	26
\$25,000 or more	60	14	9	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	
FARM PRODUCTION EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	475	459	439	16	15	96
\$1,000	4,333	4,040	3,555	293	(D)	699
Farms with expenses of-						
\$1 to \$999	106	106	106	-	-	24
\$1,000 to \$4,999	178	172	163	6	6	45
\$5,000 to \$24,999	153	146	141	7	6	19
\$25,000 to \$49,999	26	24	19	2	2	2
\$50,000 or more	12	11	10	1	1	6
Supplies, repairs, and maintenance farms	541	515	495	26	25	120
\$1,000	13,196	12,011	11,371	1,185	(D)	1,834
Farms with expenses of-						
\$1 to \$4,999	184	173	167	11	11	57
\$5,000 to \$24,999	233	228	219	5	4	39
\$25,000 to \$49,999	53	52	51	1	1	18
\$50,000 or more	71	62	58	9	9	6
Hired farm labor farms	369	350	332	19	18	70
\$1,000	53,392	46,137	42,483	7,255	(D)	7,556
Farms with expenses of-						
\$1 to \$4,999	67	67	67	-	-	11
\$5,000 to \$24,999	83	80	80	3	3	14
\$25,000 to \$99,999	105	104	92	1	1	31
\$100,000 to \$249,999	63	56	52	7	6	5
\$250,000 or more	51	43	41	8	8	9
Contract labor farms	185	179	173	6	6	34
\$1,000	6,167	6,015	(D)	152	152	610
Farms with expenses of-						
\$1 to \$999	5	5	5	-	-	1
\$1,000 to \$4,999	28	28	28	-	-	1
\$5,000 to \$24,999	99	95	93	4	4	29
\$25,000 to \$49,999	12	10	8	2	2	2
\$50,000 or more	41	41	39	-	-	1
Customwork and custom hauling farms	104	102	99	2	2	20
\$1,000	(D)	1,045	(D)	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$999	31	31	31	-	-	2
\$1,000 to \$4,999	31	31	30	-	-	-
\$5,000 to \$24,999	30	28	28	2	2	17
\$25,000 to \$49,999	3	3	2	-	-	1
\$50,000 or more	9	9	8	-	-	-
Cash rent for land, buildings, and grazing fees farms	145	125	120	20	20	28
\$1,000	3,583	2,710	2,453	873	873	342
Farms with expenses of-						
\$1 to \$4,999	39	36	36	3	3	10
\$5,000 to \$9,999	23	21	21	2	2	-
\$10,000 to \$24,999	59	49	47	10	10	17
\$25,000 or more	24	19	16	5	5	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	85	84	81	1	1	34
\$1,000	(D)	1,208	(D)	(D)	(D)	(D)
Farms with expenses of-						
\$1 to \$999	25	25	25	-	-	1
\$1,000 to \$4,999	21	21	20	-	-	19
\$5,000 to \$24,999	23	23	23	-	-	12
\$25,000 to \$49,999	12	11	10	1	1	1
\$50,000 or more	4	4	3	-	-	1
Interest expense farms	224	209	204	15	15	29
\$1,000	4,797	4,340	(D)	457	457	475
Farms with expenses of-						
\$1 to \$4,999	41	37	35	4	4	3
\$5,000 to \$24,999	148	142	141	6	6	21
\$25,000 to \$99,999	27	23	22	4	4	4
\$100,000 or more	8	7	6	1	1	1
Secured by real estate farms	175	170	169	5	5	29
\$1,000	3,855	3,660	(D)	195	195	418
Farms with expenses of-						
\$1 to \$999	3	3	3	-	-	1
\$1,000 to \$4,999	21	20	20	1	1	4
\$5,000 to \$24,999	122	120	120	2	2	19
\$25,000 to \$49,999	13	12	12	1	1	3
\$50,000 or more	16	15	14	1	1	2
Not secured by real estate farms	95	84	79	11	11	22
\$1,000	942	680	(D)	262	262	57
Farms with expenses of-						
\$1 to \$999	14	14	13	-	-	1
\$1,000 to \$4,999	41	37	36	4	4	19
\$5,000 to \$24,999	34	30	28	4	4	2
\$25,000 to \$49,999	1	1	1	-	-	-
\$50,000 or more	5	2	1	3	3	-
Property taxes paid farms	523	498	479	25	24	99
\$1,000	5,231	5,090	4,599	141	(D)	757
Farms with expenses of-						
\$1 to \$4,999	254	243	238	11	11	47
\$5,000 to \$9,999	117	105	102	12	12	40
\$10,000 to \$24,999	120	118	109	2	1	7
\$25,000 or more	32	32	30	-	-	5

See footnote(s) at end of table.

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

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

Item	Corporation				Other-cooperative, estate or trust, institutional, etc.	
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total		10 or less stockholders
FARM PRODUCTION EXPENSES ² - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) farms	395	377	360	18	18	80
\$1,000	29,598	26,955	26,085	2,643	2,643	12,016
Farms with expenses of-						
\$1 to \$4,999	112	108	107	4	4	37
\$5,000 to \$24,999	135	130	123	5	5	20
\$25,000 to \$49,999	49	49	43	-	-	17
\$50,000 to \$99,999	40	39	37	1	1	-
\$100,000 or more	59	51	50	8	8	6
Production expenses paid by landlords ³ farms	10	10	10	-	-	-
\$1,000	(D)	(D)	(D)	-	-	-
Depreciation expenses claimed (see text) farms	341	319	308	22	21	34
\$1,000	17,607	16,920	(D)	687	(D)	2,339
NET CASH FARM INCOME (SEE TEXT) ²						
Net cash farm income of operations (see text) farms						
\$1,000	559	524	504	35	34	129
Average per farm dollars	36,597	30,699	(D)	5,898	(D)	5,706
	65,468	58,585	(D)	168,520	(D)	44,232
Farms with net gains ⁴ number	327	308	292	19	18	43
Average net gain dollars	160,057	146,306	148,831	382,980	(D)	215,339
Gain of-						
Less than \$1,000	1	1	1	-	-	3
\$1,000 to \$4,999	52	51	51	1	1	8
\$5,000 to \$9,999	45	42	42	3	3	5
\$10,000 to \$24,999	27	24	24	3	3	1
\$25,000 to \$49,999	63	63	52	-	-	7
\$50,000 or more	139	127	122	12	11	19
Farms with net losses number	232	216	212	16	16	86
Average net loss dollars	67,853	66,498	(D)	86,152	86,152	41,322
Loss of-						
Less than \$1,000	18	18	18	-	-	2
\$1,000 to \$4,999	41	41	40	-	-	36
\$5,000 to \$9,999	11	4	4	7	7	4
\$10,000 to \$24,999	26	20	19	6	6	19
\$25,000 to \$49,999	16	15	14	1	1	5
\$50,000 or more	120	118	117	2	2	20
Net cash farm income of operators (see text) farms						
\$1,000	559	524	504	35	34	129
Average per farm dollars	36,679	30,780	(D)	5,898	(D)	5,706
	65,615	58,741	(D)	168,520	(D)	44,232
Operators reporting net gains ⁴ farms	328	309	293	19	18	43
Average net gain dollars	159,588	145,852	148,344	382,980	(D)	215,339
Gain of-						
Less than \$1,000	1	1	1	-	-	3
\$1,000 to \$4,999	55	54	54	1	1	8
\$5,000 to \$9,999	45	42	42	3	3	5
\$10,000 to \$24,999	25	22	22	3	3	1
\$25,000 to \$49,999	63	63	52	-	-	7
\$50,000 or more	139	127	122	12	11	19
Operators reporting net losses farms	231	215	211	16	16	86
Average net loss dollars	67,819	66,455	(D)	86,152	86,152	41,322
Loss of-						
Less than \$1,000	18	18	18	-	-	2
\$1,000 to \$4,999	41	41	40	-	-	36
\$5,000 to \$9,999	11	4	4	7	7	4
\$10,000 to \$24,999	27	21	20	6	6	19
\$25,000 to \$49,999	14	13	12	1	1	5
\$50,000 or more	120	118	117	2	2	20
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	2	2	2	-	-	1
\$1,000	(D)	(D)	(D)	-	-	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) farms						
\$1,000	154	140	136	14	13	26
Customwork and other agricultural services farms	29	29	27	-	-	3
\$1,000	351	351	(D)	-	-	(D)
Gross cash rent or share payments farms	14	12	12	2	2	14
\$1,000	(D)	109	109	(D)	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products farms	17	16	15	1	-	11
\$1,000	143	(D)	(D)	(D)	-	77
Recreational services (see text) farms	8	8	8	-	-	-
\$1,000	(D)	(D)	(D)	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
INCOME FROM FARM-RELATED SOURCES - Con.				
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.				
Patronage dividends and refunds from cooperatives (see text) farms \$1,000	333 1,467	237 706	55 372	42 352
Other farm-related income sources (see text) farms \$1,000	874 27,134	720 15,681	57 3,592	42 2,548
LAND USE				
Total cropland farms	4,898	4,001	325	241
Harvested cropland acres	207,734	135,591	32,746	25,447
Harvested cropland farms	4,210	3,394	304	223
Harvested cropland acres	159,253	100,345	27,647	21,659
Farms by acres harvested:				
1 to 49 acres	3,394	2,848	178	131
50 to 99 acres	403	306	37	27
100 to 199 acres	260	167	49	33
200 to 499 acres	132	67	33	25
500 to 999 acres	17	6	5	5
1,000 to 1,999 acres	3	-	2	2
2,000 acres or more	1	-	-	-
Cropland-				
For pasture or grazing only farms	1,748	1,500	112	82
On which all crops failed acres	29,858	23,458	2,850	2,190
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	355	276	26	19
In cultivated summer fallow acres	4,551	2,921	194	147
Woodland pastured acres	787	614	68	48
Woodland not pastured acres	12,895	8,071	1,912	1,414
In cultivated summer fallow farms	120	95	13	5
In cultivated summer fallow acres	1,177	796	143	37
Total woodland farms	3,325	2,814	228	164
Woodland pastured acres	210,891	151,163	22,004	17,022
Woodland not pastured acres	859	727	64	45
Woodland pastured farms	22,641	16,284	2,968	2,140
Woodland not pastured farms	2,910	2,463	196	143
Woodland pastured acres	188,250	134,879	19,036	14,882
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	1,650	1,434	91	60
Pastureland and rangeland, other than cropland and woodland pastured (see text) acres	31,279	24,436	2,760	2,160
Land in house lots, ponds, roads, wasteland, etc. farms	4,086	3,357	280	203
Land in house lots, ponds, roads, wasteland, etc. acres	68,666	40,610	5,905	4,717
Irrigated land farms	1,580	1,089	128	97
Irrigated land acres	23,720	10,065	2,360	1,859
Harvested cropland farms	1,548	1,061	127	96
Harvested cropland acres	23,509	9,879	(D)	(D)
Pastureland and other land farms	48	39	1	1
Pastureland and other land acres	211	186	(D)	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES				
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	17	13	1	-
Land enrolled in Conservation Reserve or Wetlands Reserve Programs acres	191	161	(D)	-
Land used to raise certified organically produced crops (see text) farms	91	75	9	9
Land used to raise certified organically produced crops (see text) acres	1,406	(D)	(D)	(D)
Land enrolled in Federal or other crop insurance programs (see text) farms	641	405	85	64
Land enrolled in Federal or other crop insurance programs (see text) acres	32,846	14,293	6,550	5,176
VALUE OF LAND AND BUILDINGS ²				
Estimated market value of land and buildings farms	6,077	5,000	389	251
Estimated market value of land and buildings \$1,000	4,589,677	3,271,358	453,944	337,369
Average per farm dollars	755,254	654,272	1,166,950	1,344,100
Average per acre dollars	9,234	10,228	6,603	6,086
Farms by value group:				
\$1 to \$49,999	426	380	2	-
\$50,000 to \$99,999	359	295	21	18
\$100,000 to \$199,999	925	874	22	6
\$200,000 to \$499,999	1,589	1,390	86	68
\$500,000 to \$999,999	1,528	1,219	130	53
\$1,000,000 to \$1,999,999	811	580	60	47
\$2,000,000 to \$4,999,999	352	199	60	54
\$5,000,000 to \$9,999,999	54	39	6	4
\$10,000,000 or more	33	24	2	1

See footnote(s) at end of table.

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

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

Item	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
INCOME FROM FARM-RELATED SOURCES - Con.						
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.						
Patronage dividends and refunds from cooperatives (see text) farms	38	34	33	4	4	3
\$1,000		(D)	(D)	(D)	(D)	18
Other farm-related income sources (see text) farms	89	81	81	8	8	8
\$1,000	7,623	6,971	6,971	652	652	238
LAND USE						
Total cropland farms	474	415	401	59	57	98
acres	32,215	28,621	25,977	3,594	(D)	7,182
Harvested cropland farms	421	379	365	42	40	91
acres	26,001	(D)	21,710	(D)	(D)	5,260
Farms by acres harvested:						
1 to 49 acres	305	271	264	34	34	63
50 to 99 acres	47	43	40	4	4	13
100 to 199 acres	36	33	32	3	1	8
200 to 499 acres	27	27	25	-	-	5
500 to 999 acres	4	3	3	1	1	2
1,000 to 1,999 acres	1	1	-	-	-	-
2,000 acres or more	1	1	1	-	-	-
Cropland-						
For pasture or grazing only farms	97	84	84	13	12	39
acres	2,241	2,016	2,016	225	(D)	1,309
On which all crops failed farms	49	40	39	9	8	4
acres	(D)	(D)	(D)	(D)	(D)	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	84	66	66	18	17	21
acres	2,347	1,304	1,304	1,043	(D)	565
In cultivated summer fallow farms	9	7	7	2	2	3
acres	(D)	(D)	(D)	(D)	(D)	(D)
Total woodland farms	221	205	199	16	14	62
acres	26,987	24,591	23,272	2,396	(D)	10,737
Woodland pastured farms	55	48	48	7	6	13
acres	2,542	2,427	2,427	115	(D)	847
Woodland not pastured farms	192	181	175	11	9	59
acres	24,445	22,164	20,845	2,281	(D)	9,890
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	98	80	80	18	16	27
acres	2,727	2,539	2,539	188	(D)	1,356
Land in house lots, ponds, roads, wasteland, etc. farms	368	326	313	42	40	81
acres	16,959	15,184	13,400	1,775	(D)	5,192
Irrigated land farms	313	284	270	29	28	50
acres	10,187	9,698	7,306	489	(D)	1,108
Harvested cropland farms	311	283	269	28	27	49
acres	10,169	9,691	7,299	478	(D)	(D)
Pastureland and other land farms	6	3	3	3	3	2
acres	18	7	7	11	11	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES						
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	2	1	1	1	1	1
acres	(D)	(D)	(D)	(D)	(D)	(D)
Land used to raise certified organically produced crops (see text) farms	4	3	3	1	1	3
acres	25	(D)	(D)	(D)	(D)	7
Land enrolled in Federal or other crop insurance programs (see text) farms	141	130	119	11	10	10
acres	11,079	10,340	7,807	739	(D)	924
VALUE OF LAND AND BUILDINGS ²						
Estimated market value of land and buildings farms	559	524	504	35	34	129
\$1,000	745,129	673,734	627,015	71,395	(D)	119,247
Average per farm dollars	1,332,968	1,285,751	1,244,078	2,039,859	(D)	924,395
Average per acre dollars	10,509	10,538	11,261	10,245	(D)	3,174
Farms by value group:						
\$1 to \$49,999	20	20	16	-	-	24
\$50,000 to \$99,999	36	33	33	3	3	7
\$100,000 to \$199,999	21	17	16	4	4	8
\$200,000 to \$499,999	100	95	93	5	5	13
\$500,000 to \$999,999	145	143	142	2	2	34
\$1,000,000 to \$1,999,999	142	136	134	6	6	29
\$2,000,000 to \$4,999,999	80	66	58	14	13	13
\$5,000,000 to \$9,999,999	8	7	6	1	1	1
\$10,000,000 or more	7	7	6	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
VALUE OF MACHINERY AND EQUIPMENT ²				
Estimated market value of all machinery and equipment	5,980 farms \$1,000 300,455	4,939 farms 199,431	358 farms 34,310	220 farms 26,082
Farms by value group:				
\$1 to \$4,999	1,283	1,132	74	30
\$5,000 to \$9,999	709	653	15	10
\$10,000 to \$19,999	1,006	907	43	27
\$20,000 to \$49,999	1,310	1,089	45	13
\$50,000 to \$99,999	757	573	79	67
\$100,000 to \$199,999	517	327	54	32
\$200,000 to \$499,999	351	239	37	31
\$500,000 or more	47	19	11	10
SELECTED MACHINERY AND EQUIPMENT ²				
Tractors	4,797 farms 11,831 number	3,926 farms 8,982 number	289 farms 1,116 number	197 farms 710 number
Less than 40 horsepower (PTO)	3,606 farms 6,393 number	2,919 farms 5,106 number	237 farms 484 number	153 farms 245 number
40 to 99 horsepower (PTO)	2,645 farms 4,567 number	2,082 farms 3,322 number	206 farms 507 number	154 farms 362 number
100 horsepower (PTO) or more	572 farms 871 number	397 farms 554 number	59 farms 125 number	45 farms 103 number
Grain and bean combines (see text)	30 farms 30 number	15 farms (D) number	11 farms (D) number	10 farms 10 number
Cotton pickers and strippers	- farms - number	- farms - number	- farms - number	- farms - number
Forage harvesters, self-propelled (see text)	54 farms 62 number	34 farms 40 number	6 farms (D) number	5 farms (D) number
Hay balers	1,526 farms 1,838 number	1,307 farms 1,571 number	126 farms 144 number	81 farms 95 number
FERTILIZERS AND CHEMICALS ²				
Commercial fertilizer, lime, and soil conditioners	2,945 farms 107,375 acres treated	2,271 farms 55,910 acres treated	225 farms 22,329 acres treated	162 farms 18,092 acres treated
Manure	1,498 farms 29,537 acres treated	1,272 farms 15,975 acres treated	137 farms 9,810 acres treated	84 farms 8,902 acres treated
Acres treated with chemicals to control-				
Insects	1,464 farms 42,128 acres	1,023 farms 18,178 acres	121 farms 8,921 acres	71 farms 6,473 acres
Weeds, grass, or brush	1,301 farms 45,942 acres	920 farms 18,110 acres	128 farms 13,746 acres	82 farms 10,788 acres
Nematodes	186 farms 4,664 acres	124 farms 3,096 acres	34 farms (D) acres	6 farms 318 acres
Diseases in crops and orchards	795 farms 22,396 acres	563 farms 8,591 acres	67 farms 4,884 acres	26 farms 3,355 acres
Chemicals used to control growth, thin fruit, or defoliate	154 farms 2,004 acres on which used	115 farms 764 acres on which used	8 farms 91 acres on which used	4 farms (D) acres on which used
TENURE				
Full owners	4,355 farms	3,680 farms	208 farms	151 farms
Part owners	1,221 farms	965 farms	137 farms	99 farms
Tenants	499 farms	375 farms	31 farms	18 farms
OWNED AND RENTED LAND				
Land owned	5,578 farms 426,417 acres	4,647 farms 290,827 acres	345 farms 45,923 acres	250 farms 36,628 acres
Owned land in farms	5,576 farms 411,630 acres	4,645 farms 281,096 acres	345 farms 45,346 acres	250 farms 36,259 acres
Land rented or leased from others	1,733 farms 108,690 acres	1,353 farms 71,781 acres	168 farms 18,098 acres	117 farms 13,116 acres
Rented or leased land in farms	1,720 farms 106,940 acres	1,340 farms 70,704 acres	168 farms 18,069 acres	117 farms 13,087 acres
Land rented or leased to others	391 farms 16,537 acres	321 farms 10,808 acres	26 farms 606 acres	18 farms (D) acres
NUMBER OF OPERATORS				
Total operators	9,768 number	7,583 number	841 number	621 number
Farms by number of operators:				
1 operator	3,199	2,862	46	33
2 operators	2,298	1,836	242	160
3 operators	407	255	52	42
4 operators	121	51	27	25
5 or more operators	50	16	9	8
Total women operators				
Farms by number of women operators:	3,469 number	2,796 number	243 number	174 number
1 operator	2,742	2,343	146	106
2 operators	307	197	47	34
3 operators	31	13	1	-
4 operators	5	5	-	-
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	555	520	500	35	34	128
	\$1,000	56,388	52,321	48,325	4,067	(D)	10,326
Farms by value group:							
\$1 to \$4,999		55	48	44	7	7	22
\$5,000 to \$9,999		25	25	25	-	-	16
\$10,000 to \$19,999		48	45	44	3	3	8
\$20,000 to \$49,999		163	152	152	11	11	13
\$50,000 to \$99,999		86	82	81	4	4	19
\$100,000 to \$199,999		96	90	82	6	5	40
\$200,000 to \$499,999		66	64	61	2	2	9
\$500,000 or more		16	14	11	2	2	1
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms	476	453	437	23	22	106
	number	1,360	1,282	1,225	78	(D)	373
Less than 40 horsepower (PTO)	farms	356	343	337	13	12	94
	number	630	606	594	24	(D)	173
40 to 99 horsepower (PTO)	farms	287	270	255	17	16	70
	number	(D)	521	482	(D)	49	(D)
100 horsepower (PTO) or more	farms	93	91	85	2	2	23
	number	(D)	155	149	(D)	(D)	(D)
Grain and bean combines (see text)	farms	3	3	3	-	-	1
	number	3	3	3	-	-	(D)
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	13	12	12	1	1	1
	number	(D)	13	13	(D)	(D)	(D)
Hay balers	farms	38	32	30	6	5	55
	number	48	42	(D)	6	(D)	75
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms	386	373	359	13	12	63
	acres treated	21,804	20,584	17,883	1,220	(D)	7,332
Manure	farms	50	49	49	1	1	39
	acres treated	(D)	(D)	(D)	(D)	(D)	(D)
Acres treated with chemicals to control-							
Insects	farms	277	270	257	7	6	43
	acres	13,460	13,015	10,317	445	(D)	1,569
Weeds, grass, or brush	farms	224	221	209	3	2	29
	acres	(D)	11,509	9,186	(D)	(D)	(D)
Nematodes	farms	27	23	23	4	4	1
	acres	(D)	429	429	(D)	(D)	(D)
Diseases in crops and orchards	farms	155	149	143	6	5	10
	acres	8,050	7,595	6,951	455	(D)	871
Chemicals used to control growth, thin fruit, or defoliate	farms	27	27	25	-	-	4
	acres on which used	1,095	1,095	(D)	-	-	54
TENURE							
Full owners	farms	375	342	333	33	32	92
Part owners	farms	105	91	91	14	13	14
Tenants	farms	79	61	55	18	18	14
OWNED AND RENTED LAND							
Land owned	farms	480	433	424	47	45	106
	acres	66,941	61,728	58,225	5,213	(D)	22,726
Owned land in farms	farms	480	433	424	47	45	106
	acres	63,137	57,971	(D)	5,166	(D)	22,051
Land rented or leased from others	farms	184	152	146	32	31	28
	acres	15,861	13,074	(D)	2,787	(D)	2,950
Rented or leased land in farms	farms	184	152	146	32	31	28
	acres	15,751	12,964	(D)	2,787	(D)	2,416
Land rented or leased to others	farms	27	23	22	4	4	17
	acres	3,914	(D)	(D)	(D)	(D)	1,209
NUMBER OF OPERATORS							
Total operators	number	1,117	977	948	140	(D)	227
Farms by number of operators:							
1 operator		236	211	205	25	25	55
2 operators		182	162	156	20	19	38
3 operators		82	72	70	10	10	18
4 operators		37	29	29	8	8	6
5 or more operators		22	20	19	2	1	3
Total women operators	number	351	299	292	52	(D)	79
Farms by number of women operators:							
1 operator		220	192	187	28	27	33
2 operators		46	37	36	9	9	17
3 operators		13	11	11	2	2	4
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	4,770	3,903	307	217
Female	1,305	1,117	69	51
Primary occupation:				
Farming	3,283	2,600	257	189
Other	2,792	2,420	119	79
Place of residence:				
On farm operated	4,855	4,252	255	175
Not on farm operated	1,220	768	121	93
Days worked off farm:				
None	2,841	2,204	210	161
Any	3,234	2,816	166	107
1 to 49 days	387	321	23	23
50 to 99 days	189	156	17	12
100 to 199 days	499	453	16	10
200 days or more	2,159	1,886	110	62
Years on present farm:				
2 years or less	172	132	14	10
3 or 4 years	388	308	25	13
5 to 9 years	1,073	891	58	47
10 years or more	4,442	3,689	279	198
Average years on present farm	20.1	20.3	21.2	21.4
Age group:				
Under 25 years	29	22	7	4
25 to 34 years	181	139	20	13
35 to 44 years	1,171	950	82	59
45 to 49 years	872	702	54	38
50 to 54 years	972	815	54	38
55 to 59 years	857	689	57	41
60 to 64 years	624	530	30	21
65 to 69 years	446	370	20	18
70 years and over	923	803	52	36
Average age	54.9	55.2	53.0	53.2
Spanish, Hispanic, or Latino origin (see text)	143	119	-	-
Race:				
White	5,997	4,953	373	267
Black or African American	23	17	-	-
American Indian or Alaska Native	19	17	1	-
Native Hawaiian or Other Pacific Islander	1	1	-	-
Asian	19	17	1	1
More than one race reported	16	15	1	-
Operators living on an American Indian reservation	4	4	-	-
Farms by number of persons living in operator's household:				
1 person	710	559	41	32
2 people	2,576	2,164	158	118
3 people	1,043	877	52	31
4 people	1,019	823	63	44
5 or more people	727	597	62	43
Percent of operator's total household income from farming:				
Less than 25 percent	3,595	3,198	159	101
25 to 49 percent	562	477	29	24
50 to 74 percent	573	466	54	44
75 to 99 percent	399	294	51	33
100 percent	644	480	53	42
Operator is a hired manager	302	105	30	24
farms				
acres	54,156	10,570	4,024	(D)
Farms with-				
Computer for farm business	3,135	2,378	228	164
Internet access	3,835	3,070	242	169
Farms by number of households sharing in net income of farm:				
1 household	4,798	4,315	148	99
2 households	655	413	146	100
3 households	175	95	37	31
4 households	90	59	11	11
5 households or more	55	33	4	3
FARMS BY TYPE OF ORGANIZATION				
Family or individual	5,020	5,020	-	-
farms				
acres	351,800	351,800	-	-
Partnership	376	-	376	268
farms				
acres	63,415	-	63,415	49,346
Registered under state law	268	-	268	268
farms				
acres	49,346	-	49,346	49,346

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	464	412	398	52	50	96
Female	95	82	81	13	13	24
Primary occupation:						
Farming	365	329	319	36	35	61
Other	194	165	160	29	28	59
Place of residence:						
On farm operated	298	274	271	24	22	50
Not on farm operated	261	220	208	41	41	70
Days worked off farm:						
None	348	307	297	41	40	79
Any	211	187	182	24	23	41
1 to 49 days	33	30	30	3	3	10
50 to 99 days	13	13	13	-	-	3
100 to 199 days	27	23	22	4	4	3
200 days or more	138	121	117	17	16	25
Years on present farm:						
2 years or less	20	16	16	4	3	6
3 or 4 years	45	41	40	4	3	10
5 to 9 years	90	78	78	12	12	34
10 years or more	404	359	345	45	45	70
Average years on present farm	19.4	20.1	20.1	13.8	14.1	15.9
Age group:						
Under 25 years	-	-	-	-	-	-
25 to 34 years	18	17	17	1	-	4
35 to 44 years	110	93	89	17	17	29
45 to 49 years	94	75	73	19	19	22
50 to 54 years	89	79	77	10	10	14
55 to 59 years	93	82	77	11	10	18
60 to 64 years	56	52	51	4	4	8
65 to 69 years	49	47	45	2	2	7
70 years and over	50	49	49	1	1	18
Average age	53.4	54.0	54.0	48.7	48.8	53.1
Spanish, Hispanic, or Latino origin (see text)	24	11	11	13	13	-
Race:						
White	554	491	476	63	61	117
Black or African American	3	3	3	-	-	3
American Indian or Alaska Native	1	-	-	1	1	-
Native Hawaiian or Other Pacific Islander	-	-	-	-	-	-
Asian	1	-	-	1	1	-
More than one race reported	-	-	-	-	-	-
Operators living on an American Indian reservation	-	-	-	-	-	-
Farms by number of persons living in operator's household:						
1 person	86	70	68	16	16	24
2 people	210	190	184	20	19	44
3 people	92	83	83	9	8	22
4 people	109	92	87	17	17	24
5 or more people	62	59	57	3	3	6
Percent of operator's total household income from farming:						
Less than 25 percent	193	167	163	26	26	45
25 to 49 percent	52	48	47	4	4	4
50 to 74 percent	47	45	43	2	2	6
75 to 99 percent	52	48	48	4	4	2
100 percent	109	104	101	5	5	2
Operator is a hired manager	106	82	77	24	22	61
farms			(D)		(D)	16,573
acres	22,989	18,127		4,862		
Farms with-						
Computer for farm business	436	378	366	58	56	93
Internet access	431	373	361	58	56	92
Farms by number of households sharing in net income of farm:						
1 household	291	267	261	24	24	44
2 households	90	77	77	13	13	6
3 households	40	37	37	3	3	3
4 households	18	17	14	1	1	2
5 households or more	14	14	13	-	-	4
FARMS BY TYPE OF ORGANIZATION						
Family or individual	-	-	-	-	-	-
farms						
acres						
Partnership	-	-	-	-	-	-
farms						
acres						
Registered under state law	-	-	-	-	-	-
farms						
acres						

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
FARMS BY TYPE OF ORGANIZATION - Con.				
Corporation farms	559	-	-	-
acres	78,888	-	-	-
Family held farms	494	-	-	-
acres	70,935	-	-	-
More than 10 stockholders farms	15	-	-	-
10 or less stockholders farms	479	-	-	-
Other than family held farms	65	-	-	-
acres	7,953	-	-	-
More than 10 stockholders farms	2	-	-	-
10 or less stockholders farms	63	-	-	-
Other-cooperative, estate or trust, institutional, etc farms	120	-	-	-
acres	24,467	-	-	-
HIRED FARM LABOR				
Hired farm labor farms	1,770	1,153	178	135
workers	13,545	6,078	1,510	1,008
Workers by days worked:				
150 days or more farms	1,030	574	118	94
workers	5,280	1,733	483	359
Less than 150 days farms	1,369	893	142	104
workers	8,265	4,345	1,027	649
Migrant farm labor on farms with hired labor (see text) farms	243	161	28	19
Migrant farm labor on farms reporting only contract labor (see text) farms	29	16	-	-
FARMS BY SIZE				
1 to 9 acres	1,429	1,238	59	37
10 to 49 acres	2,217	1,909	89	68
50 to 69 acres	504	431	34	22
70 to 99 acres	432	352	27	19
100 to 139 acres	466	385	23	14
140 to 179 acres	271	223	23	16
180 to 219 acres	185	135	22	15
220 to 259 acres	113	70	19	14
260 to 499 acres	296	199	46	34
500 to 999 acres	129	67	29	24
1,000 to 1,999 acres	30	11	5	5
2,000 acres or more	3	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)				
Oilseed and grain farming (1111)	81	60	15	14
Vegetable and melon farming (1112)	469	393	36	25
Fruit and tree nut farming (1113)	811	582	53	40
Greenhouse, nursery, and floriculture production (1114)	958	722	58	42
Other crop farming (1119)	1,295	1,146	78	53
Tobacco farming (11191)	37	24	5	3
Cotton farming (11192)	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,258	1,122	73	50
Beef cattle ranching and farming (11211)	307	307	14	5
Cattle feedlots (11212)	87	85	-	-
Dairy cattle and milk production (11212)	279	187	54	42
Hog and pig farming (1122)	72	61	3	3
Poultry and egg production (1123)	163	152	3	3
Sheep and goat farming (1124)	211	201	8	4
Animal aquaculture and other animal production (1125, 1129)	1,312	1,124	54	37
LIVESTOCK				
Cattle and calves inventory farms	1,269	1,067	101	74
number	50,791	29,727	12,471	10,235
Farms with-				
1 to 9	588	533	20	15
10 to 49	418	365	21	12
50 to 99	115	91	15	10
100 to 199	97	63	25	21
200 to 499	46	13	19	15
500 or more	5	2	1	1
Cows and heifers that had calved farms	1,057	898	86	64
number	27,967	16,667	6,520	5,286
Beef cows farms	775	705	32	24
number	6,882	5,807	336	235
Farms with-				
1 to 9	539	500	20	18
10 to 49	221	196	11	5
50 to 99	14	9	1	1
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	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	559	494	479	65	63	-
acres	78,888	70,935	65,188	7,953	(D)	-
Family held farms	494	494	479	-	-	-
acres	70,935	70,935	65,188	-	-	-
More than 10 stockholders farms	15	15	-	-	-	-
10 or less stockholders farms	479	479	479	-	-	-
Other than family held farms	65	-	-	65	63	-
acres	7,953	-	-	7,953	(D)	-
More than 10 stockholders farms	2	-	-	2	-	-
10 or less stockholders farms	63	-	-	63	63	-
Other-cooperative, estate or trust, institutional, etc farms	-	-	-	-	-	120
acres	-	-	-	-	-	24,467
HIRED FARM LABOR						
Hired farm labor farms	369	350	332	19	18	70
workers	5,293	4,423	4,248	870	(D)	664
Workers by days worked:						
150 days or more farms	279	263	245	16	15	59
workers	2,764	2,484	2,396	280	(D)	300
Less than 150 days farms	282	264	248	18	17	52
workers	2,529	1,939	1,852	590	(D)	364
Migrant farm labor on farms with hired labor (see text) farms	51	47	46	4	4	3
Migrant farm labor on farms reporting only contract labor (see text) farms	13	13	13	-	-	-
FARMS BY SIZE						
1 to 9 acres	106	93	91	13	13	26
10 to 49 acres	189	171	169	18	18	30
50 to 69 acres	36	32	31	4	4	3
70 to 99 acres	43	36	36	7	7	10
100 to 139 acres	49	36	34	13	13	9
140 to 179 acres	21	19	18	2	2	4
180 to 219 acres	22	21	19	1	1	6
220 to 259 acres	19	19	19	-	-	5
260 to 499 acres	37	34	32	3	3	14
500 to 999 acres	24	21	20	3	2	9
1,000 to 1,999 acres	10	9	8	1	-	4
2,000 acres or more	3	3	2	-	-	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	6	-	-	6	6	-
Vegetable and melon farming (1112)	25	24	24	1	1	15
Fruit and tree nut farming (1113)	152	145	134	7	6	24
Greenhouse, nursery, and floriculture production (1114)	163	140	137	23	23	15
Other crop farming (1119)	44	32	32	12	12	27
Tobacco farming (11191)	8	5	5	3	3	-
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	36	27	27	9	9	27
Beef cattle ranching and farming (11211)	13	12	12	1	1	3
Cattle feedlots (11212)	2	-	-	2	2	-
Dairy cattle and milk production (11212)	30	28	28	2	1	8
Hog and pig farming (1122)	6	6	6	-	-	2
Poultry and egg production (1123)	8	8	8	-	-	-
Sheep and goat farming (1124)	1	-	-	1	1	1
Animal aquaculture and other animal production (1125, 1129)	109	99	98	10	10	25
LIVESTOCK						
Cattle and calves inventory farms	71	61	61	10	9	30
number	6,637	6,070	6,070	567	(D)	1,956
Farms with-						
1 to 9	28	24	24	4	4	7
10 to 49	16	11	11	5	4	16
50 to 99	6	6	6	-	-	3
100 to 199	8	8	8	-	-	1
200 to 499	12	11	11	1	1	2
500 or more	1	1	1	-	-	1
Cows and heifers that had calved farms	48	42	42	6	5	25
number	(D)	3,234	3,234	(D)	(D)	(D)
Beef cows farms	18	15	15	3	2	20
number	(D)	300	300	(D)	(D)	(D)
Farms with-						
1 to 9	9	7	7	2	1	10
10 to 49	8	7	7	1	1	6
50 to 99	-	-	-	-	-	4
100 to 199	1	1	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	380	272	61	45
number	21,085	10,860	6,184	5,051
Farms with-				
1 to 4	124	104	7	3
5 to 9	8	6	-	-
10 to 49	91	74	9	7
50 to 99	86	55	23	18
100 to 199	53	25	16	12
200 to 499	17	8	5	4
500 or more	1	-	1	1
Other cattle (see text) farms	932	756	87	62
number	22,824	13,060	5,951	4,949
Cattle and calves sold farms	795	643	90	63
number	19,125	10,777	5,247	4,536
\$1,000	9,612	6,059	2,251	2,043
Calves weighing less than 500 pounds farms	395	293	53	41
number	8,646	4,264	2,585	2,188
Cattle, including calves weighing				
500 pounds or more farms	722	581	87	61
number	10,479	6,513	2,662	2,348
Cattle on feed (see text) farms	163	144	10	7
number	950	783	93	(D)
Hogs and pigs inventory farms	273	219	16	11
number	11,434	7,868	796	770
Farms with-				
1 to 24	215	173	12	7
25 to 49	27	24	1	1
50 to 99	7	7	-	-
100 to 199	8	5	-	-
200 to 499	10	6	3	3
500 or more	6	4	-	-
Used or to be used for breeding farms	137	110	9	6
number	1,916	1,217	278	265
Other hogs and pigs farms	225	184	12	8
number	9,518	6,651	518	505
Hogs and pigs sold farms	250	201	17	11
number	18,594	9,572	(D)	838
\$1,000	(D)	703	57	54
Sheep and lambs of all ages				
inventory (see text) farms	514	452	19	11
number	9,592	7,824	362	99
Ewes 1 year old or older farms	458	404	16	9
number	6,267	4,985	204	70
Sheep and lambs sold farms	271	238	12	7
number	6,307	3,797	(D)	65
Horses and ponies inventory farms	1,890	1,653	92	63
number	15,498	12,414	1,050	830
Horses and ponies sold farms	315	272	13	10
number	2,186	1,956	41	31
Goats, All inventory farms	394	344	14	11
number	6,022	3,497	120	38
Goats sold farms	133	122	1	-
number	2,211	1,987	(D)	-
POULTRY				
Layers 20 weeks old and older				
inventory farms	846	742	47	33
number	319,358	56,413	10,835	(D)
Farms with-				
1 to 399	828	730	45	31
400 to 3,199	10	9	1	1
3,200 to 9,999	3	1	1	1
10,000 to 19,999	3	2	-	-
20,000 to 49,999	-	-	-	-
50,000 to 99,999	1	-	-	-
100,000 or more	1	-	-	-
Pullets for laying flock replacement				
inventory farms	212	194	8	5
number	57,953	(D)	712	674
Layers and pullets sold (see text) farms	205	179	11	10
number	344,424	(D)	(D)	(D)
Broilers and other meat-type chickens				
sold farms	81	67	4	-
number	29,424	(D)	275	-
Farms with-				
1 to 1,999	76	65	4	-
2,000 to 59,999	5	2	-	-
60,000 to 99,999	-	-	-	-
100,000 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
LIVESTOCK - Con.						
Cattle and calves inventory - Con.						
Cows and heifers that had calved - Con.						
Milk cows farms	35	30	30	5	4	
number	(D)	2,934	2,934	(D)	(D)	
Farms with-						
1 to 4	10	7	7	3	3	
5 to 9	-	-	-	-	2	
10 to 49	5	4	4	1	3	
50 to 99	5	5	5	-	3	
100 to 199	12	12	12	-	-	
200 to 499	3	2	2	1	1	
500 or more	-	-	-	-	-	
Other cattle (see text) farms	63	55	55	8	7	
number	(D)	2,836	2,836	(D)	(D)	
Cattle and calves sold farms	42	36	36	6	5	
number	2,268	2,178	2,178	90	(D)	
\$1,000	832	759	759	72	(D)	
Calves weighing less than 500 pounds farms	36	32	32	4	3	
number	(D)	1,416	1,416	(D)	(D)	
Cattle, including calves weighing 500 pounds or more farms	35	29	29	6	5	
number	(D)	762	762	(D)	(D)	
Cattle on feed (see text) farms	7	4	4	3	2	
number	(D)	(D)	(D)	(D)	(D)	
Hogs and pigs inventory farms	24	14	14	10	9	
number	(D)	2,339	2,339	(D)	(D)	
Farms with-						
1 to 24	18	9	9	9	9	
25 to 49	1	-	-	1	-	
50 to 99	-	-	-	-	-	
100 to 199	3	3	3	-	-	
200 to 499	-	-	-	-	1	
500 or more	2	2	2	-	-	
Used or to be used for breeding farms	11	6	6	5	4	
number	(D)	320	320	(D)	(D)	
Other hogs and pigs farms	18	12	12	6	5	
number	2,061	2,019	2,019	42	(D)	
Hogs and pigs sold farms	18	15	15	3	2	
number	(D)	4,832	4,832	(D)	(D)	
\$1,000	(D)	(D)	(D)	(D)	(D)	
Sheep and lambs of all ages inventory (see text) farms	22	17	17	5	5	
number	992	853	853	139	139	
Ewes 1 year old or older farms	18	14	14	4	4	
number	767	674	674	93	93	
Sheep and lambs sold farms	12	8	8	4	4	
number	(D)	881	881	(D)	(D)	
Horses and ponies inventory farms	116	108	108	8	8	
number	1,716	1,588	1,588	128	128	
Horses and ponies sold farms	25	22	22	3	3	
number	176	163	163	13	13	
Goats, All inventory farms	23	17	17	6	6	
number	(D)	(D)	(D)	(D)	(D)	
Goats sold farms	4	2	2	2	2	
number	(D)	(D)	(D)	(D)	(D)	
POULTRY						
Layers 20 weeks old and older inventory farms	39	29	29	10	9	
number	251,395	250,985	250,985	410	(D)	
Farms with-						
1 to 399	35	25	25	10	9	
400 to 3,199	-	-	-	-	-	
3,200 to 9,999	1	1	1	-	-	
10,000 to 19,999	1	1	1	-	-	
20,000 to 49,999	-	-	-	-	-	
50,000 to 99,999	1	1	1	-	-	
100,000 or more	1	1	1	-	-	
Pullets for laying flock replacement inventory farms	3	3	3	-	-	
number	(D)	(D)	(D)	-	-	
Layers and pullets sold (see text) farms	9	8	8	1	-	
number	(D)	(D)	(D)	(D)	-	
Broilers and other meat-type chickens sold farms	9	7	7	2	1	
number	(D)	(D)	(D)	(D)	(D)	
Farms with-						
1 to 1,999	6	4	4	2	1	
2,000 to 59,999	3	3	3	-	-	
60,000 to 99,999	-	-	-	-	-	
100,000 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
POULTRY - Con.				
Turkeys inventory farms	157	133	7	6
			(D)	(D)
Turkeys sold farms	18,623	13,024	4	3
			(D)	(D)
	108	87		
	64,393	15,419		
CROPS HARVESTED				
Corn for grain farms	49	32	11	8
			(D)	(D)
	2,573	1,173		458
			(D)	
	346,592	137,347		55,009
Irrigated farms	1	1	-	-
			(D)	(D)
Farms by acres harvested:				
1 to 24 acres	29	23	4	3
25 to 99 acres	12	5	5	4
100 to 249 acres	5	3	2	1
250 to 499 acres	3	1	1	-
500 acres or more	-	-	-	-
Corn for silage or greenchop farms	297	192	65	53
			(D)	(D)
	17,365	7,954	6,446	5,333
			(D)	(D)
	333,411	143,929	127,804	108,630
Irrigated farms	4	2	1	1
			(D)	(D)
Farms by acres harvested:				
1 to 24 acres	118	90	12	9
25 to 99 acres	119	80	27	23
100 to 249 acres	53	21	23	19
250 to 499 acres	6	1	2	1
500 acres or more	1	-	1	1
Wheat for grain, All farms	5	3	-	-
			(D)	(D)
			(D)	(D)
Irrigated farms	-	-	-	-
			(D)	(D)
Farms by acres harvested:				
1 to 24 acres	5	3	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Barley for grain farms	1	-	1	1
			(D)	(D)
			(D)	(D)
Irrigated farms	-	-	-	-
			(D)	(D)
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	-	-	-	-
Oats for grain farms	8	4	-	-
			(D)	(D)
			(D)	(D)
Irrigated farms	64	46	-	-
			(D)	(D)
	2,880	1,930		
Farms by acres harvested:				
1 to 24 acres	8	4	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Sunflower seed, All farms	3	3	-	-
			(D)	(D)
			(D)	(D)
Irrigated farms	3	3	-	-
			(D)	(D)
Farms by acres harvested:				
1 to 24 acres	1	1	-	-
25 to 99 acres	1	1	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Tobacco farms	50	32	9	6
			(D)	(D)
			(D)	(D)
Irrigated farms	1,113	320	7	190
			(D)	(D)
	1,792,954	580,361		360,143
Farms by acres harvested:				
0.1 to 0.9 acres	24	10	7	5
1.0 to 1.9 acres	10	107	(D)	(D)
2.0 to 2.9 acres	653			
3.0 to 4.9 acres	-	-	-	-
5.0 to 9.9 acres	5	5	-	-
10.0 to 24.9 acres	5	4	1	1
25.0 acres or more	11	10	1	-
	13	8	3	2
	15	4	4	3
Soybeans for beans farms	8	5	2	2
			(D)	(D)
			(D)	(D)
Irrigated farms	127	127	-	-
			(D)	(D)
	2,632	2,632		
			(D)	(D)

See footnote(s) at end of table.

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

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

Item	Corporation				Other-cooperative, estate or trust, institutional, etc.	
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total		10 or less stockholders
POULTRY - Con.						
Turkeys inventory farms	12	9	9	3	3	5
Turkeys sold number	(D)	(D)	(D)	(D)	(D)	(D)
Turkeys sold farms	8	6	6	2	1	9
Turkeys sold number	(D)	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED						
Corn for grain farms	5	5	5	-	-	1
Corn for grain acres	466	466	466	-	-	(D)
Corn for grain bushels	69,636	69,636	69,636	-	-	(D)
Irrigated farms	-	-	-	-	-	-
Irrigated acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	2	2	-	-	-
25 to 99 acres	2	2	2	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	1	1	1	-	-	1
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop farms	29	27	27	2	1	11
Corn for silage or greenchop acres	(D)	2,166	2,166	(D)	(D)	(D)
Corn for silage or greenchop tons	(D)	46,142	46,142	(D)	(D)	(D)
Irrigated farms	-	-	-	-	-	1
Irrigated acres	-	-	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	10	9	9	1	-	6
25 to 99 acres	8	8	8	-	-	4
100 to 249 acres	9	8	8	1	1	-
250 to 499 acres	2	2	2	-	-	1
500 acres or more	-	-	-	-	-	-
Wheat for grain, All farms	2	2	2	-	-	-
Wheat for grain, All acres	(D)	(D)	(D)	-	-	-
Wheat for grain, All bushels	(D)	(D)	(D)	-	-	-
Irrigated farms	-	-	-	-	-	-
Irrigated acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	2	2	2	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain farms	-	-	-	-	-	-
Barley for grain acres	-	-	-	-	-	-
Barley for grain bushels	-	-	-	-	-	-
Irrigated farms	-	-	-	-	-	-
Irrigated acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain farms	3	2	2	1	-	1
Oats for grain acres	(D)	(D)	(D)	(D)	-	(D)
Oats for grain bushels	(D)	(D)	(D)	(D)	-	(D)
Irrigated farms	-	-	-	-	-	-
Irrigated acres	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	3	2	2	1	-	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All farms	-	-	-	-	-	-
Sunflower seed, All acres	-	-	-	-	-	-
Sunflower seed, All pounds	-	-	-	-	-	-
Irrigated farms	-	-	-	-	-	-
Irrigated 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	-	-	-	-	-	-
Tobacco farms	9	6	6	3	3	-
Tobacco acres	(D)	305	305	(D)	(D)	-
Tobacco pounds	(D)	533,970	533,970	(D)	(D)	-
Irrigated farms	7	4	4	3	3	-
Irrigated acres	(D)	190	190	(D)	(D)	-
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-	-
5.0 to 9.9 acres	-	-	-	-	-	-
10.0 to 24.9 acres	2	1	1	1	1	-
25.0 acres or more	7	5	5	2	2	-
Soybeans for beans farms	1	1	1	-	-	-
Soybeans for beans acres	(D)	(D)	(D)	-	-	-
Soybeans for beans bushels	(D)	-	-	-	-	-
Irrigated farms	-	-	-	-	-	-
Irrigated 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.				
Soybeans for beans - Con.				
Farms by acres harvested:				
1 to 24 acres	7	5	1	1
25 to 99 acres	-	-	-	-
100 to 249 acres	1	-	1	1
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Dry edible beans, excluding limas	2	2	-	-
acres	(D)	(D)	-	-
cwt	(D)	(D)	-	-
Irrigated	1	1	-	-
farms	(D)	(D)	-	-
acres	-	-	-	-
Farms by acres harvested:				
1 to 24 acres	2	2	-	-
25 to 99 acres	-	-	-	-
100 to 249 acres	-	-	-	-
250 to 499 acres	-	-	-	-
500 acres or more	-	-	-	-
Potatoes	103	86	9	6
acres	3,220	1,288	(D)	(D)
cwt	826,114	298,429	(D)	(D)
Irrigated	36	30	4	2
farms	(D)	(D)	(D)	(D)
acres	836	-	-	-
Farms by acres harvested:				
0.1 to 4.9 acres	75	65	4	2
5.0 to 24.9 acres	15	12	2	1
25.0 to 99.9 acres	7	6	1	1
100.0 to 249.9 acres	2	2	-	-
250.0 acres or more	4	1	2	2
Sweet potatoes	4	2	1	1
acres	(D)	(D)	(D)	(D)
cwt	(D)	(D)	(D)	(D)
Irrigated	2	1	-	-
farms	(D)	(D)	-	-
acres	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	2,017	1,728	158	114
acres	93,745	68,861	13,667	10,616
tons, dry	209,771	138,512	41,147	32,987
Irrigated	6	4	-	-
farms	(D)	(D)	-	-
acres	31	-	-	-
Farms by acres harvested:				
1 to 24 acres	1,055	963	43	29
25 to 99 acres	707	594	61	46
100 to 249 acres	211	145	44	30
250 to 499 acres	37	22	9	8
500 acres or more	7	4	1	1
Alfalfa hay	549	449	49	35
acres	15,756	11,247	2,104	1,629
tons, dry	37,427	25,185	6,428	5,184
Irrigated	4	3	-	-
farms	(D)	(D)	-	-
acres	-	-	-	-
Other tame hay	1,255	1,077	99	70
acres	56,403	42,971	7,230	5,276
tons, dry	107,981	78,904	15,398	10,464
Irrigated	1	1	-	-
farms	(D)	(D)	-	-
acres	-	-	-	-
Land used for vegetables (see text)	866	696	80	51
acres	14,409	8,178	3,793	2,737
Irrigated	314	235	38	27
farms	(D)	(D)	(D)	(D)
acres	3,998	2,129	968	778
Farms by acres harvested:				
0.1 to 4.9 acres	465	403	27	17
5.0 to 24.9 acres	253	202	23	12
25.0 to 99.9 acres	120	78	22	16
100.0 to 249.9 acres	21	12	3	3
250.0 acres or more	7	1	5	3
Snap beans harvested for sale	161	120	23	15
acres	294	121	102	(D)
Harvested for processing	-	-	-	-
acres	-	-	-	-
Peas, green, harvested for sale	56	44	4	3
acres	107	86	5	(D)
Harvested for processing	-	-	-	-
acres	-	-	-	-
Sweet corn harvested for sale	376	285	44	27
acres	5,680	3,213	1,068	599
Harvested for processing	-	-	-	-
acres	-	-	-	-
Tomatoes harvested for sale	422	328	38	26
acres	450	322	52	34
Harvested for processing	2	-	-	-
acres	(D)	-	-	-

See footnote(s) at end of table.

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

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

Item	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	1	1	1	-	-	
25 to 99 acres	-	-	-	-	-	
100 to 249 acres	-	-	-	-	-	
250 to 499 acres	-	-	-	-	-	
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	4	3	3	1	4	
acres	(D)	(D)	(D)	(D)	4	
cwt	(D)	(D)	(D)	(D)	684	
Irrigated						
farms	1	1	1	-	1	
acres	(D)	(D)	(D)	-	(D)	
Farms by acres harvested:						
0.1 to 4.9 acres	2	1	1	1	4	
5.0 to 24.9 acres	1	1	1	-	-	
25.0 to 99.9 acres	-	-	-	-	-	
100.0 to 249.9 acres	-	-	-	-	-	
250.0 acres or more	1	1	1	-	-	
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	86	74	74	12	45	
acres	8,167	7,372	7,372	795	3,050	
tons, dry	23,148	21,758	21,758	1,390	6,964	
Irrigated						
farms	-	-	-	-	2	
acres	-	-	-	-	(D)	
Farms by acres harvested:						
1 to 24 acres	32	26	26	6	17	
25 to 99 acres	33	29	29	4	19	
100 to 249 acres	17	16	16	1	5	
250 to 499 acres	2	1	1	1	4	
500 acres or more	2	2	2	-	-	
Alfalfa hay						
farms	33	29	29	4	18	
acres	1,162	1,030	1,030	132	1,243	
tons, dry	3,247	2,929	2,929	318	2,567	
Irrigated						
farms	-	-	-	-	1	
acres	-	-	-	-	(D)	
Other tame hay						
farms	56	50	50	6	23	
acres	5,235	5,057	5,057	178	967	
tons, dry	11,350	11,051	11,051	299	2,329	
Irrigated						
farms	-	-	-	-	-	
acres	-	-	-	-	-	
Land used for vegetables (see text)						
farms	64	59	58	5	26	
acres	2,287	2,268	(D)	19	151	
Irrigated						
farms	30	30	29	-	11	
acres	813	813	(D)	-	88	
Farms by acres harvested:						
0.1 to 4.9 acres	18	14	14	4	17	
5.0 to 24.9 acres	21	20	20	1	7	
25.0 to 99.9 acres	18	18	17	-	2	
100.0 to 249.9 acres	6	6	6	-	-	
250.0 acres or more	1	1	1	-	-	
Snap beans harvested for sale						
farms	15	15	15	-	3	
acres	70	70	70	-	1	
Harvested for processing	-	-	-	-	-	
farms	-	-	-	-	-	
acres	-	-	-	-	-	
Peas, green, harvested for sale						
farms	8	8	8	-	-	
acres	16	16	16	-	-	
Harvested for processing	-	-	-	-	-	
farms	-	-	-	-	-	
acres	-	-	-	-	-	
Sweet corn harvested for sale						
farms	39	36	35	3	8	
acres	1,375	(D)	1,346	(D)	23	
Harvested for processing	-	-	-	-	-	
farms	-	-	-	-	-	
acres	-	-	-	-	-	
Tomatoes harvested for sale						
farms	45	43	42	2	11	
acres	(D)	68	(D)	(D)	(D)	
Harvested for processing	2	2	2	-	-	
farms	-	-	-	-	-	
acres	(D)	(D)	(D)	-	-	

See footnote(s) at end of table.

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

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

Item	Total	Individual or family	Partnership	
			Total	Registered under state law
CROPS HARVESTED - Con.				
Field and grass seed crops, All	1	1	-	-
farms	(D)	(D)	-	-
acres	-	-	-	-
Irrigated	-	-	-	-
farms	-	-	-	-
acres	-	-	-	-
All land in orchards	384	300	30	20
farms	5,426	2,555	468	255
acres	79	57	7	3
Irrigated	698	309	(D)	7
farms				
acres				
Farms by bearing and nonbearing acres:				
0.1 to 4.9 acres	220	188	15	13
5.0 to 24.9 acres	102	86	8	3
25.0 to 99.9 acres	55	26	7	4
100.0 to 249.9 acres	6	-	-	-
250.0 acres or more	1	-	-	-
Apples	338	266	23	15
Bearing and nonbearing acres	4,479	2,073	406	218
Grapes	69	56	5	4
Bearing and nonbearing acres	184	80	11	(D)
Peaches, All	198	164	9	4
Bearing and nonbearing acres	426	251	27	(D)
Walnuts, English	2	1	1	1
Bearing and nonbearing acres	(D)	(D)	(D)	(D)
Land in berries harvested for sale (see text)	890	636	67	50
farms	15,977	6,405	1,081	800
acres	626	407	54	42
Irrigated	15,116	(D)	937	682
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	Corporation					Other-cooperative, estate or trust, institutional, etc.
	Total	Family held		Other than family held		
		Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED - Con.						
Field and grass seed crops, All	farms	-	-	-	-	-
	acres	-	-	-	-	-
Irrigated	farms	-	-	-	-	-
	acres	-	-	-	-	-
All land in orchards	farms	42	38	37	4	3
	acres	(D)	2,109	(D)	(D)	(D)
Irrigated	farms	13	13	12	-	2
	acres	336	336	(D)	-	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres		9	6	6	3	2
5.0 to 24.9 acres		7	7	7	-	1
25.0 to 99.9 acres		19	18	18	1	1
100.0 to 249.9 acres		6	6	6	-	3
250.0 acres or more		1	1	-	-	-
Apples	farms	38	34	33	4	3
	Bearing and nonbearing acres	1,806	(D)	(D)	(D)	(D)
Grapes	farms	6	6	6	-	-
	Bearing and nonbearing acres	(D)	(D)	(D)	-	(D)
Peaches, All	farms	22	21	20	1	1
	Bearing and nonbearing acres	134	(D)	(D)	(D)	(D)
Walnuts, English	farms	-	-	-	-	-
	Bearing and nonbearing acres	-	-	-	-	-
Land in berries harvested for sale (see text)	farms	154	150	140	4	3
	acres	7,542	7,379	5,028	163	(D)
Irrigated	farms	138	134	124	4	3
	acres	7,515	(D)	5,002	(D)	(D)

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

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
FARMS AND LAND IN FARMS									
Farms number	6,075	81	469	811	958	1,295	37	-	1,258
..... percent	100.0	1.3	7.7	13.3	15.8	21.3	0.6	-	20.7
Land in farms acres	518,570	13,780	34,737	72,240	35,853	164,964	3,497	-	161,467
Average size of farm acres	85	170	74	89	37	127	95	-	128
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text) farms	6,075	81	469	811	958	1,295	37	-	1,258
..... \$1,000	388,581	(D)	36,598	56,602	155,173	28,430	(D)	-	(D)
Average per farm dollars	63,964	(D)	78,033	69,792	161,976	21,954	(D)	-	(D)
Farms by economic class:									
Less than \$1,000 (see text)	1,722	51	29	48	92	328	-	-	328
\$1,000 to \$2,499	866	2	80	54	93	279	-	-	279
\$2,500 to \$4,999	643	5	38	62	93	194	-	-	194
\$5,000 to \$9,999	625	9	57	94	104	176	2	-	174
\$10,000 to \$24,999	713	5	74	199	147	171	5	-	166
\$25,000 to \$49,999	418	4	64	122	100	65	1	-	64
\$50,000 to \$99,999	386	2	43	122	97	44	7	-	37
\$100,000 to \$249,999	384	3	47	59	123	19	6	-	13
\$250,000 to \$499,999	182	-	22	34	51	9	7	-	2
\$500,000 to \$999,999	67	-	9	10	23	5	5	-	-
\$1,000,000 or more	69	-	6	7	35	5	4	-	1
\$1,000,000 to \$2,499,999	53	-	6	6	25	5	4	-	1
\$2,500,000 to \$4,999,999	12	-	-	1	7	-	-	-	-
\$5,000,000 or more	4	-	-	-	3	-	-	-	-
Total sales (see text) farms	6,075	81	469	811	958	1,295	37	-	1,258
..... \$1,000	384,314	751	36,433	55,277	155,051	28,309	14,992	-	13,316
Grains, oilseeds, dry beans, and dry peas ¹									
..... farms	110	30	16	1	5	36	1	-	35
..... \$1,000	1,358	528	112	(D)	(D)	388	(D)	-	(D)
Sales of \$50,000 or more	6	4	-	-	-	-	-	-	-
..... farms	(D)	269	-	-	-	-	-	-	-
Tobacco									
..... farms	50	-	6	-	2	39	37	-	2
..... \$1,000	15,355	-	(D)	-	(D)	14,054	(D)	-	(D)
Sales of \$50,000 or more	35	-	4	-	1	29	28	-	1
..... farms	15,042	-	(D)	-	(D)	13,878	(D)	-	(D)
Cotton and cottonseed									
..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-	-	-	-
..... farms	-	-	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes									
..... farms	880	6	469	85	133	123	17	-	106
..... \$1,000	38,289	(D)	30,184	1,542	3,723	2,418	898	-	1,520
Sales of \$50,000 or more	155	-	113	9	19	13	7	-	6
..... farms	31,641	-	26,164	(D)	2,584	1,877	815	-	1,062
Fruits, tree nuts, and berries									
..... farms	1,086	1	113	795	70	75	1	-	74
..... \$1,000	55,508	(D)	1,058	52,898	850	(D)	(D)	-	(D)
Sales of \$50,000 or more	238	-	5	227	2	3	-	-	3
..... farms	45,654	-	325	44,506	(D)	274	-	-	274
Nursery, greenhouse, floriculture, and sod (see text)									
..... farms	902	1	110	18	709	44	3	-	41
..... \$1,000	153,540	(D)	3,580	567	148,056	1,131	(D)	-	(D)
Sales of \$50,000 or more	342	-	21	4	310	5	1	-	4
..... farms	146,229	-	2,622	(D)	142,038	957	(D)	-	(D)
Cut Christmas trees and short-rotation woody crops									
..... farms	306	-	7	24	235	19	-	-	19
..... \$1,000	1,800	-	5	97	1,630	42	-	-	42
Sales of \$50,000 or more	5	-	-	-	5	-	-	-	-
..... farms	(D)	-	-	-	(D)	-	-	-	-
Other crops and hay (see text)									
..... farms	1,449	20	64	37	63	1,054	5	-	1,049
..... \$1,000	11,220	95	319	94	268	8,830	45	-	8,785
Sales of \$50,000 or more	45	-	-	-	1	37	-	-	37
..... farms	3,389	-	-	-	(D)	2,466	-	-	2,466
Cattle and calves									
..... farms	795	2	21	10	14	136	1	-	135
..... \$1,000	9,612	(D)	105	(D)	25	581	(D)	-	(D)
Sales of \$50,000 or more	26	1	-	-	-	-	-	-	-
..... farms	4,668	(D)	-	-	-	-	-	-	-
Milk and other dairy products from cows									
..... farms	264	-	2	-	-	2	1	-	1
..... \$1,000	(D)	-	(D)	-	-	(D)	(D)	-	(D)
Sales of \$50,000 or more	210	-	1	-	-	1	1	-	-
..... farms	48,504	-	(D)	-	-	(D)	(D)	-	-
Hogs and pigs									
..... farms	250	2	14	6	5	31	-	-	31
..... \$1,000	(D)	(D)	27	2	3	49	-	-	49
Sales of \$50,000 or more	4	-	-	-	-	-	-	-	-
..... farms	927	-	-	-	-	-	-	-	-
Sheep, goats, and their products									
..... farms	459	3	18	16	23	54	-	-	54
..... \$1,000	1,127	(D)	9	15	8	24	-	-	24
Sales of \$50,000 or more	4	-	-	-	-	-	-	-	-
..... farms	399	-	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys									
..... farms	324	-	3	-	1	15	-	-	15
..... \$1,000	3,879	-	1	-	(D)	60	-	-	60
Sales of \$50,000 or more	9	-	-	-	-	-	-	-	-
..... farms	2,297	-	-	-	-	-	-	-	-
Poultry and eggs									
..... farms	565	1	49	24	51	94	-	-	94
..... \$1,000	12,107	(D)	51	10	64	55	-	-	55
Sales of \$50,000 or more	18	-	-	-	1	-	-	-	-
..... farms	11,483	-	-	-	(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	337	87	279	72	163	211	1,312
Land in farms acres	30,691	7,031	92,040	4,960	5,094	10,223	46,957
Average size of farm acres	91	81	330	69	31	48	36
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) farms	337	87	279	72	163	211	1,312
\$1,000	4,913	(D)	57,676	(D)	(D)	673	33,353
Average per farm dollars	14,580	(D)	206,725	(D)	(D)	3,191	25,421
Farms by economic class:							
Less than \$1,000 (see text)	154	8	32	32	89	89	770
\$1,000 to \$2,499	59	26	-	10	34	57	172
\$2,500 to \$4,999	55	25	-	7	10	39	115
\$5,000 to \$9,999	33	18	2	8	3	16	105
\$10,000 to \$24,999	17	8	10	6	5	8	63
\$25,000 to \$49,999	4	-	19	4	5	1	30
\$50,000 to \$99,999	8	1	44	2	4	-	19
\$100,000 to \$249,999	4	1	95	1	7	1	24
\$250,000 to \$499,999	2	-	55	1	2	-	6
\$500,000 to \$999,999	-	-	16	1	1	-	2
\$1,000,000 or more	1	-	6	-	3	-	6
\$1,000,000 to \$2,499,999	1	-	5	-	1	-	4
\$2,500,000 to \$4,999,999	-	-	1	-	2	-	1
\$5,000,000 or more	-	-	-	-	-	-	1
Total sales (see text) farms	337	87	279	72	163	211	1,312
\$1,000	4,864	585	55,333	1,782	11,980	658	33,291
Grains, oilseeds, dry beans, and dry peas ¹ farms							
\$1,000	(D)	-	14	2	1	-	3
Sales of \$50,000 or more farms	-	-	1	1	-	-	32
Tobacco farms							
\$1,000	-	-	3	-	-	-	-
Sales of \$50,000 or more farms	-	-	368	-	-	-	-
Cotton and cottonseed farms							
\$1,000	-	-	(D)	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms							
\$1,000	(D)	(D)	24	1	15	2	16
Sales of \$50,000 or more farms	1	-	212	(D)	54	(D)	19
Fruits, tree nuts, and berries farms							
\$1,000	(D)	(D)	4	-	9	4	11
Sales of \$50,000 or more farms	-	-	-	-	1	(D)	13
Nursery, greenhouse, floriculture, and sod (see text) farms							
\$1,000	-	-	9	1	1	-	9
Sales of \$50,000 or more farms	-	-	120	(D)	(D)	-	(D)
Cut Christmas trees and short-rotation woody crops farms							
\$1,000	(D)	-	5	-	3	3	8
Sales of \$50,000 or more farms	-	-	15	-	1	(Z)	(D)
Other crops and hay (see text) farms							
\$1,000	40	13	67	9	13	19	50
Sales of \$50,000 or more farms	224	48	1,162	21	27	16	115
Cattle and calves farms							
\$1,000	228	87	228	13	6	2	48
Sales of \$50,000 or more farms	3,683	490	4,237	84	15	(D)	287
Milk and other dairy products from cows farms							
\$1,000	8	-	247	1	1	-	3
Sales of \$50,000 or more farms	748	-	48,841	(D)	(D)	-	(D)
Hogs and pigs farms							
\$1,000	651	13	21	68	15	6	42
Sales of \$50,000 or more farms	27	26	47	1,276	(D)	1	142
Sheep, goats, and their products farms							
\$1,000	11	9	8	4	27	211	75
Sales of \$50,000 or more farms	(D)	(D)	(D)	(D)	9	582	149
Horses, ponies, mules, burros, and donkeys farms							
\$1,000	1	1	3	2	4	1	293
Sales of \$50,000 or more farms	(D)	(D)	(D)	(D)	1	(D)	3,805
Poultry and eggs farms							
\$1,000	22	10	14	16	157	45	82
Sales of \$50,000 or more farms	23	9	14	(D)	11,782	16	76
\$1,000	-	-	-	-	17	-	-
Sales of \$50,000 or more farms	-	-	-	-	(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	140	-	2	2	8	4	-	-	4
\$1,000	9,481	-	(D)	(D)	307	(D)	-	-	(D)
Sales of \$50,000 or more farms	34	-	-	-	2	-	-	-	-
\$1,000	8,427	-	-	-	(D)	-	-	-	-
Other animals and other animal products (see text) farms	312	-	17	27	15	36	-	-	36
\$1,000	19,589	-	(D)	13	14	(D)	-	-	(D)
Sales of \$50,000 or more farms	11	-	-	-	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-	-	-	-
Government payments farms	415	6	44	102	16	66	9	-	57
\$1,000	4,268	(D)	165	1,324	122	121	(D)	-	(D)
Value of -									
Certified organically produced commodities (see text) farms	129	-	32	13	21	29	-	-	29
\$1,000	7,837	-	(D)	149	549	137	-	-	137
Landlord's share of total sales (see text) farms	13	-	-	2	1	10	-	-	10
\$1,000	53	-	-	(D)	(D)	3	-	-	3
Agricultural products sold directly to individuals for human consumption (see text) farms	1,259	5	288	229	143	194	5	-	189
\$1,000	31,315	16	8,272	8,294	7,224	1,958	144	-	1,814
FARM PRODUCTION EXPENSES ²									
Total farm production expenses farms	6,077	109	475	805	1,016	1,436	61	-	1,375
\$1,000	364,833	2,633	31,019	53,262	123,439	40,235	16,492	-	23,743
Average per farm dollars	60,035	24,159	65,304	66,164	121,495	28,019	270,361	-	17,267
Fertilizer, lime, and soil conditioners purchased farms	3,393	73	361	740	753	745	61	-	684
\$1,000	11,852	240	2,361	2,093	2,641	2,519	1,076	-	1,443
Farms with expenses of-									
\$1 to \$4,999	2,912	47	289	619	672	635	22	-	613
\$5,000 to \$24,999	403	26	46	109	67	98	28	-	70
\$25,000 to \$49,999	49	-	19	9	8	4	4	-	-
\$50,000 or more	29	-	7	3	6	8	7	-	1
Chemicals purchased farms	2,101	31	263	691	557	249	49	-	200
\$1,000	9,166	122	1,660	4,481	1,286	1,038	801	-	237
Farms with expenses of-									
\$1 to \$4,999	1,696	22	191	502	506	190	9	-	181
\$5,000 to \$24,999	343	9	57	162	43	52	33	-	19
\$25,000 to \$49,999	35	-	10	15	4	2	2	-	-
\$50,000 or more	27	-	5	12	4	5	5	-	-
Seeds, plants, vines, and trees farms	2,427	16	394	273	795	455	50	-	405
\$1,000	21,958	74	2,103	594	17,561	837	345	-	492
Farms with expenses of-									
\$1 to \$999	1,362	-	210	146	295	304	22	-	282
\$1,000 to \$4,999	602	9	111	103	210	125	23	-	102
\$5,000 to \$24,999	318	7	56	23	171	24	4	-	20
\$25,000 to \$49,999	52	-	8	-	38	-	-	-	-
\$50,000 or more	93	-	9	1	81	2	1	-	1
Livestock and poultry purchased farms	1,101	21	43	14	72	230	-	-	230
\$1,000	6,482	12	14	(D)	122	151	-	-	151
Farms with expenses of-									
\$1 to \$4,999	974	21	43	14	69	228	-	-	228
\$5,000 to \$24,999	83	-	-	-	3	2	-	-	2
\$25,000 to \$99,999	34	-	-	-	-	-	-	-	-
\$100,000 to \$249,999	7	-	-	-	-	-	-	-	-
\$250,000 or more	3	-	-	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	373	21	5	2	55	50	-	-	50
\$1,000	2,703	12	5	(D)	92	39	-	-	39
Other livestock and poultry purchased farms	816	-	40	14	17	183	-	-	183
\$1,000	3,779	-	9	(D)	30	111	-	-	111
Feed purchased farms	2,698	30	127	72	158	518	-	-	518
\$1,000	26,253	311	(D)	(D)	204	1,451	-	-	1,451
Farms with expenses of-									
\$1 to \$4,999	2,026	-	125	69	156	467	-	-	467
\$5,000 to \$24,999	481	30	2	1	2	43	-	-	43
\$25,000 to \$99,999	150	-	-	2	-	8	-	-	8
\$100,000 to \$249,999	35	-	-	-	-	-	-	-	-
\$250,000 or more	6	-	-	-	-	-	-	-	-
Gasoline, fuels, and oils farms	5,597	109	460	793	952	1,324	61	-	1,263
\$1,000	14,927	205	1,443	2,100	6,034	2,108	522	-	1,586
Farms with expenses of-									
\$1 to \$4,999	5,022	92	398	704	766	1,242	42	-	1,200
\$5,000 to \$24,999	466	17	49	77	125	76	13	-	63
\$25,000 to \$49,999	76	-	9	8	39	5	5	-	-
\$50,000 or more	33	-	4	4	22	1	1	-	-

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) farms	-	-	-	-	-	-	124
\$1,000	-	-	-	-	-	-	9,157
Sales of \$50,000 or more farms	-	-	-	-	-	-	32
\$1,000	-	-	-	-	-	-	(D)
Other animals and other animal products (see text) farms	8	-	8	5	8	30	158
\$1,000	34	-	(D)	2	1	29	19,468
Sales of \$50,000 or more farms	-	-	-	-	-	-	11
\$1,000	-	-	-	-	-	-	(D)
Government payments farms	9	2	138	1	2	17	12
\$1,000	50	(D)	2,343	(D)	(D)	15	62
Value of -							
Certified organically produced commodities (see text) farms	1	2	2	5	11	8	5
\$1,000	(D)	(D)	(D)	2	(D)	(Z)	57
Landlord's share of total sales (see text) farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Agricultural products sold directly to individuals for human consumption (see text) farms	38	28	30	20	91	92	101
\$1,000	91	176	1,971	47	2,650	108	508
FARM PRODUCTION EXPENSES ²							
Total farm production expenses farms	275	98	210	22	155	194	1,282
\$1,000	6,759	2,163	39,543	1,226	9,625	2,116	52,813
Average per farm dollars	24,578	22,074	188,299	55,710	62,100	10,906	41,196
Fertilizer, lime, and soil conditioners purchased farms	89	48	182	1	17	62	322
\$1,000	159	47	1,513	(D)	(D)	19	230
Farms with expenses of-							
\$1 to \$4,999	86	48	116	-	17	62	321
\$5,000 to \$24,999	3	-	52	1	-	-	1
\$25,000 to \$49,999	-	-	9	-	-	-	-
\$50,000 or more	-	-	5	-	-	-	-
Chemicals purchased farms	23	8	147	1	3	42	86
\$1,000	17	8	516	(D)	(D)	(D)	19
Farms with expenses of-							
\$1 to \$4,999	23	8	123	-	3	42	86
\$5,000 to \$24,999	-	-	19	1	-	-	-
\$25,000 to \$49,999	-	-	4	-	-	-	-
\$50,000 or more	-	-	1	-	-	-	-
Seeds, plants, vines, and trees farms	105	18	144	3	6	33	185
\$1,000	(D)	10	337	(D)	(D)	4	275
Farms with expenses of-							
\$1 to \$999	95	18	91	2	4	33	164
\$1,000 to \$4,999	2	-	30	-	1	-	11
\$5,000 to \$24,999	8	-	22	-	1	-	6
\$25,000 to \$49,999	-	-	1	1	-	-	4
\$50,000 or more	-	-	-	-	-	-	-
Livestock and poultry purchased farms	75	50	62	10	140	64	320
\$1,000	(D)	(D)	897	263	390	74	2,166
Farms with expenses of-							
\$1 to \$4,999	73	37	41	8	133	64	243
\$5,000 to \$24,999	-	-	14	-	3	-	61
\$25,000 to \$99,999	-	13	5	-	3	-	13
\$100,000 to \$249,999	-	-	1	2	1	-	3
\$250,000 or more	2	-	1	-	-	-	-
Breeding livestock purchased (see text) farms	28	22	44	-	43	34	69
\$1,000	(D)	22	(D)	-	20	37	611
Other livestock and poultry purchased farms	47	40	26	10	124	37	278
\$1,000	312	(D)	(D)	263	370	37	1,555
Feed purchased farms	211	66	201	22	140	183	970
\$1,000	655	236	11,908	239	3,517	241	7,209
Farms with expenses of-							
\$1 to \$4,999	177	51	44	19	130	169	619
\$5,000 to \$24,999	33	-	33	-	3	14	306
\$25,000 to \$99,999	-	1	97	3	3	-	36
\$100,000 to \$249,999	1	-	24	-	2	-	8
\$250,000 or more	-	-	3	-	2	-	1
Gasoline, fuels, and oils farms	204	98	210	15	128	169	1,135
\$1,000	209	120	1,314	80	159	57	1,096
Farms with expenses of-							
\$1 to \$4,999	194	85	127	12	122	167	1,113
\$5,000 to \$24,999	10	13	72	2	4	2	19
\$25,000 to \$49,999	-	-	10	1	2	-	2
\$50,000 or more	-	-	1	-	-	-	1

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARM PRODUCTION EXPENSES² - Con.									
Total farm production expenses - Con.									
Utilities (see text) farms	3,695	60	274	518	602	808	39	-	769
\$1,000	11,067	66	807	1,761	3,928	1,147	175	-	972
Farms with expenses of-									
\$1 to \$999	2,022	38	143	250	230	552	8	-	544
\$1,000 to \$4,999	1,142	22	79	189	216	179	18	-	161
\$5,000 to \$24,999	470	-	51	70	119	77	13	-	64
\$25,000 to \$49,999	40	-	1	7	24	-	-	-	-
\$50,000 or more	21	-	-	2	13	-	-	-	-
Supplies, repairs, and maintenance farms	5,352	103	450	735	933	1,297	61	-	1,236
\$1,000	37,850	482	4,450	4,308	11,965	4,933	1,797	-	3,136
Farms with expenses of-									
\$1 to \$4,999	3,870	43	334	521	609	1,040	21	-	1,019
\$5,000 to \$24,999	1,145	60	77	180	214	229	17	-	212
\$25,000 to \$49,999	189	-	17	22	47	16	13	-	3
\$50,000 or more	148	-	22	12	63	12	10	-	2
Hired farm labor farms	1,770	6	193	341	457	276	49	-	227
\$1,000	99,292	14	10,079	16,551	43,633	10,191	7,409	-	2,782
Farms with expenses of-									
\$1 to \$4,999	646	6	57	136	114	152	9	-	143
\$5,000 to \$24,999	462	-	67	96	125	52	1	-	51
\$25,000 to \$99,999	441	-	44	59	125	58	25	-	33
\$100,000 to \$249,999	135	-	13	36	54	4	4	-	-
\$250,000 or more	86	-	12	14	39	10	10	-	-
Contract labor farms	712	12	36	233	137	103	6	-	97
\$1,000	11,378	15	527	2,712	3,976	941	239	-	702
Farms with expenses of-									
\$1 to \$999	101	9	-	41	15	20	-	-	20
\$1,000 to \$4,999	245	3	30	62	38	32	2	-	30
\$5,000 to \$24,999	269	-	2	105	49	48	2	-	46
\$25,000 to \$49,999	44	-	1	12	15	-	-	-	-
\$50,000 or more	53	-	3	13	20	3	2	-	1
Customwork and custom hauling farms	573	-	45	156	59	87	-	-	87
\$1,000	3,067	-	(D)	1,075	179	175	-	-	175
Farms with expenses of-									
\$1 to \$999	197	-	22	52	17	31	-	-	31
\$1,000 to \$4,999	235	-	16	62	26	55	-	-	55
\$5,000 to \$24,999	112	-	5	29	16	1	-	-	1
\$25,000 to \$49,999	19	-	2	4	-	-	-	-	-
\$50,000 or more	10	-	-	9	-	-	-	-	-
Cash rent for land, buildings, and grazing fees farms	990	28	176	43	148	177	59	-	118
\$1,000	7,932	180	1,227	583	1,859	1,427	862	-	565
Farms with expenses of-									
\$1 to \$4,999	738	22	150	28	85	132	43	-	89
\$5,000 to \$9,999	68	-	8	3	12	17	-	-	17
\$10,000 to \$24,999	131	6	8	8	42	19	8	-	11
\$25,000 or more	53	-	10	4	9	9	8	-	1
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	381	-	21	71	83	49	13	-	36
\$1,000	2,758	-	471	735	729	236	83	-	153
Farms with expenses of-									
\$1 to \$999	125	-	-	38	19	1	-	-	1
\$1,000 to \$4,999	162	-	8	11	43	32	11	-	21
\$5,000 to \$24,999	69	-	8	9	16	15	1	-	14
\$25,000 to \$49,999	15	-	1	12	2	-	-	-	9
\$50,000 or more	10	-	4	1	3	1	1	-	-
Interest expense farms	1,269	31	107	191	229	265	12	-	253
\$1,000	13,451	539	972	2,758	3,162	1,758	337	-	1,421
Farms with expenses of-									
\$1 to \$4,999	616	9	32	83	86	158	3	-	155
\$5,000 to \$24,999	560	21	67	82	118	94	5	-	89
\$25,000 to \$99,999	80	-	7	21	21	13	4	-	9
\$100,000 or more	13	1	-	5	4	-	-	-	-
Secured by real estate farms	981	22	81	138	177	213	6	-	207
\$1,000	11,124	521	796	2,289	2,522	1,328	53	-	1,275
Farms with expenses of-									
\$1 to \$999	100	-	6	12	11	25	1	-	24
\$1,000 to \$4,999	319	-	9	32	53	92	1	-	91
\$5,000 to \$24,999	491	21	62	69	90	95	3	-	92
\$25,000 to \$49,999	34	-	3	11	11	1	-	-	-
\$50,000 or more	37	1	1	12	12	-	-	-	-
Not secured by real estate farms	565	9	45	89	144	74	8	-	66
\$1,000	2,326	18	176	469	640	430	284	-	146
Farms with expenses of-									
\$1 to \$999	214	-	9	16	37	32	-	-	32
\$1,000 to \$4,999	221	9	21	51	62	19	1	-	18
\$5,000 to \$24,999	122	-	15	21	43	20	4	-	16
\$25,000 to \$49,999	1	-	-	-	1	-	-	-	-
\$50,000 or more	7	-	-	1	1	3	3	-	-
Property taxes paid farms	5,504	97	445	748	932	1,312	37	-	1,275
\$1,000	23,431	229	1,687	4,390	4,731	5,296	183	-	5,113
Farms with expenses of-									
\$1 to \$4,999	4,081	96	328	501	662	944	26	-	918
\$5,000 to \$9,999	918	-	74	139	134	273	6	-	267
\$10,000 to \$24,999	445	-	37	85	124	91	5	-	86
\$25,000 or more	60	1	6	23	12	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)
FARM PRODUCTION EXPENSES² - Con.							
Total farm production expenses - Con.							
Utilities (see text) farms	119	36	181	13	100	106	878
\$1,000	94	39	1,265	47	211	43	1,660
Farms with expenses of-							
\$1 to \$999	101	17	8	10	68	94	511
\$1,000 to \$4,999	17	19	93	-	25	12	291
\$5,000 to \$24,999	-	-	74	3	5	-	71
\$25,000 to \$49,999	1	-	5	-	1	-	1
\$50,000 or more	-	-	1	-	1	-	4
Supplies, repairs, and maintenance farms	193	89	179	19	90	169	1,095
\$1,000	325	342	4,588	64	687	210	5,495
Farms with expenses of-							
\$1 to \$4,999	177	76	24	16	83	166	781
\$5,000 to \$24,999	15	13	88	2	-	3	264
\$25,000 to \$49,999	1	-	36	1	3	-	46
\$50,000 or more	-	-	31	-	4	-	4
Hired farm labor farms	35	13	137	1	45	7	259
\$1,000	1,370	(D)	6,971	(D)	1,647	143	8,235
Farms with expenses of-							
\$1 to \$4,999	4	-	31	-	38	1	107
\$5,000 to \$24,999	19	13	19	-	1	3	67
\$25,000 to \$99,999	10	-	71	-	2	3	69
\$100,000 to \$249,999	1	-	12	1	2	-	12
\$250,000 or more	1	-	4	-	2	-	4
Contract labor farms	-	-	14	-	4	21	152
\$1,000	-	-	(D)	-	(D)	22	2,207
Farms with expenses of-							
\$1 to \$999	-	-	-	-	-	10	6
\$1,000 to \$4,999	-	-	9	-	-	11	60
\$5,000 to \$24,999	-	-	3	-	2	-	60
\$25,000 to \$49,999	-	-	1	-	-	-	15
\$50,000 or more	-	-	1	-	2	-	11
Customwork and custom hauling farms	19	21	77	-	-	39	70
\$1,000	(D)	(D)	788	-	-	39	525
Farms with expenses of-							
\$1 to \$999	8	-	1	-	-	18	48
\$1,000 to \$4,999	10	21	22	-	-	21	2
\$5,000 to \$24,999	-	-	49	-	-	-	12
\$25,000 to \$49,999	-	-	5	-	-	-	8
\$50,000 or more	1	-	-	-	-	-	-
Cash rent for land, buildings, and grazing fees farms	45	44	129	1	3	10	186
\$1,000	45	36	(D)	(D)	(D)	(D)	1,016
Farms with expenses of-							
\$1 to \$4,999	44	44	67	-	-	10	156
\$5,000 to \$9,999	-	-	23	-	-	-	5
\$10,000 to \$24,999	1	-	28	1	1	-	17
\$25,000 or more	-	-	11	-	2	-	8
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	1	10	41	-	22	17	66
\$1,000	(D)	(D)	173	-	11	11	374
Farms with expenses of-							
\$1 to \$999	-	-	8	-	20	7	32
\$1,000 to \$4,999	1	10	18	-	1	10	28
\$5,000 to \$24,999	-	-	15	-	1	-	5
\$25,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-	1
Interest expense farms	44	1	95	1	7	40	258
\$1,000	477	(D)	999	(D)	(D)	504	2,175
Farms with expenses of-							
\$1 to \$4,999	18	-	38	-	2	17	173
\$5,000 to \$24,999	26	1	49	1	4	23	74
\$25,000 to \$99,999	-	-	6	-	1	-	11
\$100,000 or more	-	-	2	-	-	-	-
Secured by real estate farms	36	1	71	1	5	40	196
\$1,000	451	(D)	636	(D)	(D)	504	1,995
Farms with expenses of-							
\$1 to \$999	-	-	6	-	-	-	40
\$1,000 to \$4,999	13	-	23	-	-	17	79
\$5,000 to \$24,999	23	1	36	-	4	23	67
\$25,000 to \$49,999	-	-	4	-	1	-	1
\$50,000 or more	-	-	2	-	-	-	9
Not secured by real estate farms	16	-	58	1	6	-	123
\$1,000	26	-	363	(D)	(D)	-	181
Farms with expenses of-							
\$1 to \$999	9	-	20	-	4	-	87
\$1,000 to \$4,999	6	-	26	-	1	-	26
\$5,000 to \$24,999	1	-	10	1	1	-	10
\$25,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	-	-	2	-	-	-	-
Property taxes paid farms	269	84	201	22	146	184	1,064
\$1,000	844	181	1,090	55	345	628	3,956
Farms with expenses of-							
\$1 to \$4,999	236	83	108	19	131	144	829
\$5,000 to \$9,999	28	1	62	1	10	23	173
\$10,000 to \$24,999	4	-	28	2	4	17	53
\$25,000 or more	1	-	3	-	1	-	9

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARM PRODUCTION EXPENSES² - Con.									
Total farm production expenses - Con.									
All other production expenses (see text) farms	3,494	51	281	527	626	692	39	-	653
\$1,000	63,969	143	2,928	8,948	21,429	6,028	2,663	-	3,365
Farms with expenses of-									
\$1 to \$4,999	2,345	51	201	305	364	516	-	-	516
\$5,000 to \$24,999	807	-	47	159	196	121	24	-	97
\$25,000 to \$49,999	141	-	17	30	17	22	2	-	20
\$50,000 to \$99,999	109	-	12	12	20	28	8	-	20
\$100,000 or more	92	-	4	21	29	5	5	-	-
Production expenses paid by landlords ³ farms	136	-	10	20	54	13	-	-	13
\$1,000	912	-	70	248	79	39	-	-	39
Depreciation expenses claimed (see text) farms	2,204	31	172	440	340	404	28	-	376
\$1,000	37,740	(D)	1,868	6,680	10,555	3,667	716	-	2,951
NET CASH FARM INCOME (SEE TEXT)²									
Net cash farm income of operations (see text) farms									
\$1,000	6,077	109	475	805	1,016	1,436	61	-	1,375
Average per farm dollars	64,610	(D)	7,450	5,660	50,758	346	3,946	-	-3,600
	10,632	(D)	15,683	7,031	49,959	241	64,695	-	-2,618
Farms with net gains ⁴ number	2,404	31	256	441	616	534	58	-	476
Average net gain dollars	50,718	(D)	43,333	32,141	98,582	17,415	75,347	-	10,356
Gain of-									
Less than \$1,000	190	4	33	30	23	62	-	-	62
\$1,000 to \$4,999	662	6	91	107	62	221	-	-	221
\$5,000 to \$9,999	392	-	19	120	106	92	-	-	92
\$10,000 to \$24,999	386	8	17	65	136	67	24	-	43
\$25,000 to \$49,999	298	13	21	51	77	63	8	-	55
\$50,000 or more	476	-	75	68	212	29	26	-	3
Farms with net losses number	3,673	78	219	364	400	902	3	-	899
Average net loss dollars	15,604	24,696	16,638	23,392	24,920	9,926	141,260	-	9,488
Loss of-									
Less than \$1,000	303	-	19	49	30	115	-	-	115
\$1,000 to \$4,999	1,402	16	79	149	137	331	-	-	331
\$5,000 to \$9,999	804	-	47	30	105	240	-	-	240
\$10,000 to \$24,999	636	31	41	71	62	113	-	-	113
\$25,000 to \$49,999	275	30	20	33	25	52	1	-	51
\$50,000 or more	253	1	13	32	41	51	2	-	49
Net cash farm income of operators (see text) farms	6,077	109	475	805	1,016	1,436	61	-	1,375
\$1,000	65,482	(D)	7,520	5,867	50,838	385	3,946	-	-3,562
Average per farm dollars	10,775	(D)	15,831	7,289	50,037	268	64,695	-	-2,590
Operators reporting net gains ⁴ farms	2,460	31	258	447	636	540	58	-	482
Average net gain dollars	49,770	(D)	43,244	31,986	95,585	17,257	75,347	-	10,267
Gain of-									
Less than \$1,000	225	4	33	30	43	62	-	-	62
\$1,000 to \$4,999	676	6	93	113	62	227	-	-	227
\$5,000 to \$9,999	392	-	19	120	106	92	-	-	92
\$10,000 to \$24,999	386	8	17	63	136	67	24	-	43
\$25,000 to \$49,999	305	13	21	53	77	63	8	-	55
\$50,000 or more	476	-	75	68	212	29	26	-	3
Operators reporting net losses farms	3,617	78	217	358	380	896	3	-	893
Average net loss dollars	15,746	24,696	16,762	23,549	26,196	9,971	141,260	-	9,530
Loss of-									
Less than \$1,000	280	-	19	46	10	115	-	-	115
\$1,000 to \$4,999	1,388	16	77	147	137	325	-	-	325
\$5,000 to \$9,999	791	-	47	30	105	240	-	-	240
\$10,000 to \$24,999	637	31	41	72	62	113	-	-	113
\$25,000 to \$49,999	268	30	20	31	25	52	1	-	51
\$50,000 or more	253	1	13	32	41	51	2	-	49
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total farms	21	5	-	-	-	1	-	-	1
\$1,000	(D)	(D)	-	-	-	(D)	-	-	(D)
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources, gross before taxes and expenses (see text) farms									
\$1,000	1,766	19	116	191	137	406	11	-	395
Customwork and other agricultural services farms	34,623	227	1,008	2,499	3,247	4,171	72	-	4,099
\$1,000	315	3	31	42	29	103	2	-	101
	2,503	(D)	318	449	338	487	(D)	-	(D)
Gross cash rent or share payments farms	242	8	32	19	26	73	3	-	70
\$1,000	925	38	52	153	56	191	(D)	-	(D)
Sales of forest products, excluding Christmas trees and maple products farms	361	3	23	50	45	131	-	-	131
\$1,000	1,928	25	31	110	416	951	-	-	951
Recreational services (see text) farms	52	-	5	10	3	7	-	-	7
\$1,000	665	-	51	77	3	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)
FARM PRODUCTION EXPENSES ² - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) farms	125	58	196	15	60	100	763
\$1,000	559	261	5,625	172	1,588	113	16,176
Farms with expenses of-							
\$1 to \$4,999	99	39	56	12	53	100	549
\$5,000 to \$24,999	24	19	82	2	3	-	154
\$25,000 to \$49,999	1	-	30	-	-	-	24
\$50,000 to \$99,999	-	-	14	-	3	-	20
\$100,000 or more	1	-	14	1	1	-	16
Production expenses paid by landlords ³ farms	-	-	5	-	13	-	21
\$1,000	-	-	359	-	12	-	106
Depreciation expenses claimed (see text) farms	42	49	124	1	14	46	541
\$1,000	323	(D)	4,202	(D)	873	97	8,223
NET CASH FARM INCOME (SEE TEXT) ²							
Net cash farm income of operations (see text) farms							
\$1,000	275	98	210	22	155	194	1,282
\$1,000	-2,621	212	7,207	(D)	1,192	-1,402	-3,155
Average per farm dollars	-9,530	2,162	34,317	(D)	7,689	-7,229	-2,461
Farms with net gains ⁴ number	48	31	113	2	19	15	298
Average net gain dollars	10,325	19,195	90,459	(D)	86,946	3,633	42,349
Gain of-							
Less than \$1,000	24	9	1	-	-	-	4
\$1,000 to \$4,999	6	9	-	-	6	15	139
\$5,000 to \$9,999	3	-	3	-	-	-	49
\$10,000 to \$24,999	10	-	30	-	8	-	45
\$25,000 to \$49,999	1	13	25	-	1	-	33
\$50,000 or more	4	-	54	2	4	-	28
Farms with net losses number	227	67	97	20	136	179	984
Average net loss dollars	13,728	5,719	31,085	5,113	3,383	8,139	16,032
Loss of-							
Less than \$1,000	-	-	-	-	9	38	43
\$1,000 to \$4,999	119	42	27	16	99	45	342
\$5,000 to \$9,999	49	10	30	1	28	41	223
\$10,000 to \$24,999	20	14	18	2	-	50	214
\$25,000 to \$49,999	28	1	8	1	-	5	72
\$50,000 or more	11	-	14	-	-	-	90
Net cash farm income of operators (see text) farms	275	98	210	22	155	194	1,282
\$1,000	-2,621	212	7,565	(D)	1,204	-1,402	-3,049
Average per farm dollars	-9,530	2,162	36,025	(D)	7,766	-7,229	-2,379
Operators reporting net gains ⁴ farms	48	31	118	2	19	15	315
Average net gain dollars	10,325	19,195	88,213	(D)	86,946	3,633	40,218
Gain of-							
Less than \$1,000	24	9	1	-	-	-	19
\$1,000 to \$4,999	6	9	-	-	6	15	139
\$5,000 to \$9,999	3	-	3	-	-	-	49
\$10,000 to \$24,999	10	-	30	-	8	-	47
\$25,000 to \$49,999	1	13	30	-	1	-	33
\$50,000 or more	4	-	54	2	4	-	28
Operators reporting net losses farms	227	67	92	20	136	179	967
Average net loss dollars	13,728	5,719	30,913	5,113	3,296	8,139	16,255
Loss of-							
Less than \$1,000	-	-	-	-	9	38	43
\$1,000 to \$4,999	119	42	27	16	112	45	325
\$5,000 to \$9,999	49	10	30	1	15	41	223
\$10,000 to \$24,999	20	14	18	2	-	50	214
\$25,000 to \$49,999	28	1	3	1	-	5	72
\$50,000 or more	11	-	14	-	-	-	90
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total farms	-	-	11	1	-	2	1
\$1,000	-	-	127	(D)	-	(D)	(D)
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) farms							
\$1,000	61	17	136	19	46	69	549
\$1,000	632	82	2,124	44	365	178	20,045
Customwork and other agricultural services farms	9	4	19	6	6	13	50
\$1,000	299	7	297	20	(D)	11	257
Gross cash rent or share payments farms	13	3	17	3	6	15	27
\$1,000	23	(D)	(D)	(D)	13	17	85
Sales of forest products, excluding Christmas trees and maple products farms	12	5	28	9	6	13	36
\$1,000	46	(D)	208	(D)	(D)	22	92
Recreational services (see text) farms	-	-	1	1	1	-	24
\$1,000	-	-	(D)	(D)	(D)	-	515

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	333	3	25	67	24	47	3	-	44
\$1,000	1,467	(D)	20	671	11	15	2	-	13
Other farm-related income sources (see text) farms	874	4	38	51	38	154	3	-	151
\$1,000	27,134	147	536	1,038	2,424	2,514	(D)	-	(D)
LAND USE									
Total cropland farms 4,898 81 469 811 958 1,205 37 - 1,168									
acres 207,734 6,034 20,349 25,971 13,295 60,652 2,317 - 58,335									
Harvested cropland farms 4,210 48 469 811 958 1,142 37 - 1,105									
acres 159,253 2,705 17,671 21,969 9,807 48,131 1,953 - 46,178									
Farms by acres harvested:									
1 to 49 acres farms 3,394 31 380 708 923 859 23 - 836									
acres 403 6 43 63 18 165 7 - 158									
100 to 199 acres farms 260 9 29 23 13 87 6 - 81									
acres 132 2 12 15 3 30 1 - 29									
500 to 999 acres farms 17 - 4 1 1 1 - - 1									
acres 3 - 1 1 1 - - - -									
1,000 to 1,999 acres farms 3 - - - - - - - -									
acres 1 - - - - - - - -									
2,000 acres or more farms - - - - - - - -									
acres - - - - - - - -									
Cropland-									
For pasture or grazing only farms 1,748 29 77 78 101 486 3 - 483									
acres 29,858 354 623 830 964 6,795 42 - 6,753									
On which all crops failed farms 355 14 68 64 51 86 9 - 77									
acres 4,551 188 541 1,003 322 1,946 41 - 1,905									
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms 787 60 129 131 168 159 15 - 144									
acres 12,895 2,728 1,220 1,899 2,002 3,624 281 - 3,343									
In cultivated summer fallow farms 120 10 24 17 26 20 - - 20									
acres 1,177 59 294 270 200 156 - - 156									
Total woodland farms 3,325 50 248 394 405 963 16 - 947									
acres 210,891 5,979 10,183 23,724 15,298 81,847 660 - 81,187									
Woodland pastured farms 859 12 39 53 78 211 2 - 209									
acres 22,641 522 728 1,536 1,252 7,196 (D) - (D)									
Woodland not pastured farms 2,910 42 221 361 358 883 15 - 868									
acres 188,250 5,457 9,455 22,188 14,046 74,651 (D) - (D)									
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms 1,650 15 65 63 95 295 3 - 292									
acres 31,279 406 1,259 1,176 1,183 6,454 34 - 6,420									
Land in house lots, ponds, roads, wasteland, etc. farms 4,086 54 287 563 548 879 21 - 858									
acres 68,666 1,361 2,946 21,369 6,077 16,011 486 - 15,525									
Irrigated land farms 1,580 3 233 581 612 94 18 - 76									
acres 23,720 (D) 3,725 15,706 2,896 1,083 591 - 492									
Harvested cropland farms 1,548 2 233 577 611 92 18 - 74									
acres 23,509 (D) (D) 15,668 2,837 (D) 591 - (D)									
Pastureland and other land farms 48 1 2 10 9 2 - - 2									
acres 211 (D) (D) 38 59 (D) - - (D)									
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES									
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms 17 - - 2 2 - 9 - - 9									
acres 191 - - (D) (D) - - - - (D)									
Land used to raise certified organically produced crops (see text) farms 91 - 32 13 18 24 - - 24									
acres 1,406 - 840 90 39 (D) - - (D)									
Land enrolled in Federal or other crop insurance programs (see text) farms 641 4 88 337 45 74 33 - 41									
acres 32,846 464 4,410 13,792 599 3,625 994 - 2,631									
VALUE OF LAND AND BUILDINGS ²									
Estimated market value of land and buildings farms 6,077 109 475 805 1,016 1,436 61 - 1,375									
\$1,000 4,589,677 152,073 283,893 681,164 683,659 1,159,316 42,214 - 1,117,102									
Average per farm dollars 755,254 1,395,165 597,670 846,166 672,893 807,323 692,032 - 812,438									
Average per acre dollars 9,234 12,011 9,646 9,099 22,980 6,976 9,108 - 6,915									
Farms by value group:									
\$1 to \$49,999 farms 426 - 29 56 97 38 12 - 26									
\$50,000 to \$99,999 farms 359 - 27 29 87 88 - - 88									
\$100,000 to \$199,999 farms 925 - 100 141 168 163 9 - 154									
\$200,000 to \$499,999 farms 1,589 34 119 177 273 416 14 - 402									
\$500,000 to \$999,999 farms 1,528 35 125 244 188 449 16 - 433									
\$1,000,000 to \$1,999,999 farms 811 10 45 96 161 198 7 - 191									
\$2,000,000 to \$4,999,999 farms 352 30 29 36 36 55 2 - 53									
\$5,000,000 to \$9,999,999 farms 54 - 1 23 2 14 1 - 13									
\$10,000,000 or more farms 33 - - 3 4 15 - - 15									

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	19	2	109	3	12	8	14
..... \$1,000	23	(D)	655	(D)	58	4	6
Other farm-related income sources (see text) farms	18	3	37	2	25	35	469
..... \$1,000	241	(D)	680	(D)	278	124	19,091
LAND USE							
Total cropland farms	237	69	248	31	97	117	575
..... acres	12,205	2,999	50,300	1,459	1,475	2,339	10,656
Harvested cropland farms	164	51	229	20	67	58	193
..... acres	7,353	2,049	43,286	1,081	846	977	3,378
Farms by acres harvested:							
1 to 49 acres farms	121	35	27	16	64	56	174
..... acres	25	14	50	2	3	1	13
50 to 99 acres farms	9	1	82	1	-	1	5
..... acres	9	1	59	-	-	-	1
100 to 199 acres farms	-	-	9	1	-	-	-
..... acres	-	-	1	-	-	-	-
200 to 499 acres farms	-	-	9	1	-	-	-
..... acres	-	-	1	-	-	-	-
500 to 999 acres farms	-	-	1	-	-	-	-
..... acres	-	-	1	-	-	-	-
1,000 to 1,999 acres farms	-	-	1	-	-	-	-
..... acres	-	-	1	-	-	-	-
2,000 acres or more farms	-	-	1	-	-	-	-
..... acres	-	-	1	-	-	-	-
Cropland-							
For pasture or grazing only farms	182	49	134	19	51	94	448
..... acres	4,427	757	6,558	274	427	1,172	6,677
On which all crops failed farms	7	6	13	1	7	7	31
..... acres	84	(D)	(D)	(D)	(D)	85	(D)
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	20	10	21	4	22	8	55
..... acres	(D)	149	247	(D)	(D)	105	371
In cultivated summer fallow farms	5	4	4	1	4	-	5
..... acres	(D)	(D)	(D)	(D)	(D)	-	(D)
Total woodland farms	218	50	210	45	81	126	535
..... acres	12,494	2,388	30,763	1,807	2,145	5,480	18,783
Woodland pastured farms	82	23	95	13	28	50	175
..... acres	2,178	440	5,564	164	469	353	2,239
Woodland not pastured farms	177	41	174	41	63	100	449
..... acres	10,316	1,948	25,199	1,643	1,676	5,127	16,544
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	161	51	120	35	72	90	588
..... acres	2,773	992	7,370	451	707	1,420	7,088
Land in house lots, ponds, roads, wasteland, etc. farms	219	58	214	56	135	143	930
..... acres	3,219	652	3,607	1,243	767	984	10,430
Irrigated land farms	5	1	14	1	5	6	25
..... acres	119	(D)	65	(D)	18	19	62
Harvested cropland farms	3	1	13	1	5	4	6
..... acres	(D)	(D)	(D)	(D)	18	(D)	9
Pastureland and other land farms	2	-	1	-	-	2	19
..... acres	(D)	-	(D)	-	-	(D)	53
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	-	-	1	-	-	1	2
..... acres	-	-	(D)	-	-	(D)	(D)
Land used to raise certified organically produced crops (see text) farms	-	1	1	-	-	2	-
..... acres	-	(D)	(D)	-	-	(D)	-
Land enrolled in Federal or other crop insurance programs (see text) farms	5	2	77	1	1	-	7
..... acres	284	(D)	9,173	(D)	(D)	-	41
VALUE OF LAND AND BUILDINGS ²							
Estimated market value of land and buildings farms	275	98	210	22	155	194	1,282
..... \$1,000	277,789	127,908	331,640	6,148	54,672	126,884	704,532
Average per farm dollars	1,010,140	1,305,180	1,579,239	279,440	352,720	654,043	549,557
Average per acre dollars	9,275	6,854	4,254	4,822	13,244	14,787	16,154
Farms by value group:							
\$1 to \$49,999 farms	-	-	-	2	4	-	200
..... \$1,000	5	9	-	-	9	7	98
\$50,000 to \$99,999 farms	33	19	42	16	45	6	192
..... \$1,000	113	19	15	1	65	72	285
\$200,000 to \$499,999 farms	27	18	60	1	23	82	276
..... \$1,000	85	9	49	2	6	20	130
\$1,000,000 to \$1,999,999 farms	1	24	31	-	3	7	100
..... \$1,000	3	-	10	-	-	-	1
\$2,000,000 to \$4,999,999 farms	3	-	3	-	-	-	-
..... \$1,000	8	-	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)
VALUE OF MACHINERY AND EQUIPMENT ²									
Estimated market value of all machinery and equipment farms	5,980	103	475	805	1,014	1,408	61	-	1,347
Estimated market value of all machinery and equipment farms \$1,000	300,455	6,764	30,212	43,096	63,514	63,740	7,611	-	56,129
Farms by value group:									
\$1 to \$4,999	1,283	6	112	101	207	202	-	-	202
\$5,000 to \$9,999	709	-	87	86	155	218	12	-	206
\$10,000 to \$19,999	1,006	15	22	181	183	222	-	-	222
\$20,000 to \$49,999	1,310	20	129	223	183	330	2	-	328
\$50,000 to \$99,999	757	45	44	68	87	257	24	-	233
\$100,000 to \$199,999	517	7	33	103	86	128	15	-	113
\$200,000 to \$499,999	351	10	38	36	96	48	6	-	42
\$500,000 or more	47	-	10	7	17	3	2	-	1
SELECTED MACHINERY AND EQUIPMENT ²									
Tractors farms	4,797	97	438	663	777	1,251	61	-	1,190
Tractors number	11,831	227	1,402	1,371	1,796	3,416	403	-	3,013
Less than 40 horsepower (PTO) farms	3,606	64	359	419	607	979	54	-	925
Less than 40 horsepower (PTO) number	6,393	106	736	610	1,096	1,926	219	-	1,707
40 to 99 horsepower (PTO) farms	2,645	66	246	384	403	761	60	-	701
40 to 99 horsepower (PTO) number	4,567	104	533	646	604	1,296	165	-	1,131
100 horsepower (PTO) or more farms	572	17	70	78	67	135	14	-	121
100 horsepower (PTO) or more number	871	17	133	115	96	194	19	-	175
Grain and bean combines (see text) farms	30	9	4	-	3	7	1	-	6
Grain and bean combines (see text) number	30	9	(D)	-	(D)	(D)	(D)	-	6
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-	-
Cotton pickers and strippers number	-	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	54	-	-	18	3	1	-	-	1
Forage harvesters, self-propelled (see text) number	62	-	-	21	(D)	(D)	-	-	(D)
Hay balers farms	1,526	71	50	24	26	788	2	-	786
Hay balers number	1,838	81	59	31	28	953	(D)	-	(D)
FERTILIZERS AND CHEMICALS ²									
Commercial fertilizer, lime, and soil conditioners farms	2,945	49	335	724	671	597	61	-	536
Commercial fertilizer, lime, and soil conditioners acres treated	107,375	2,925	14,343	18,883	7,473	23,787	2,809	-	20,978
Manure farms	1,498	28	129	52	160	457	12	-	445
Manure acres treated	29,537	533	603	268	727	5,403	204	-	5,199
Acres treated with chemicals to control-									
Insects farms	1,464	7	252	642	380	132	49	-	83
Insects acres	42,128	(D)	11,832	17,859	4,743	4,105	2,521	-	1,584
Weeds, grass, or brush farms	1,301	28	177	485	287	157	35	-	122
Weeds, grass, or brush acres	45,942	1,825	9,884	13,874	4,291	4,499	1,871	-	2,628
Nematodes farms	186	7	41	38	34	55	38	-	17
Nematodes acres	4,664	7	474	1,464	1,187	1,081	775	-	306
Diseases in crops and orchards farms	795	7	123	398	205	52	33	-	19
Diseases in crops and orchards acres	22,396	7	5,749	10,687	3,147	2,322	1,596	-	726
Chemicals used to control growth, thin fruit, or defoliate farms	154	-	9	118	23	2	1	-	1
Chemicals used to control growth, thin fruit, or defoliate acres on which used	2,004	-	(D)	1,764	62	(D)	(D)	-	(D)
TENURE									
Full owners farms	4,355	52	259	706	764	852	6	-	846
Part owners farms	1,221	20	158	67	99	370	16	-	354
Tenants farms	499	9	52	38	95	73	15	-	58
OWNED AND RENTED LAND									
Land owned farms	5,578	72	417	773	863	1,223	23	-	1,200
Land owned acres	426,417	12,001	27,763	68,429	30,624	137,365	1,531	-	135,834
Owned land in farms farms	5,576	72	417	773	863	1,222	22	-	1,200
Owned land in farms acres	411,630	11,256	25,609	64,594	29,496	134,637	1,448	-	133,189
Land rented or leased from others farms	1,733	29	211	107	194	451	31	-	420
Land rented or leased from others acres	108,690	2,541	9,245	7,749	6,401	31,199	2,049	-	29,150
Rented or leased land in farms farms	1,720	29	210	105	194	443	31	-	412
Rented or leased land in farms acres	106,940	2,524	9,128	7,646	6,357	30,327	2,049	-	28,278
Land rented or leased to others farms	391	14	65	41	55	115	5	-	110
Land rented or leased to others acres	16,537	(D)	2,271	3,938	1,172	3,600	83	-	3,517
NUMBER OF OPERATORS									
Total operators number	9,768	124	762	1,273	1,570	2,014	66	-	1,948
Farms by number of operators:									
1 operator	3,199	51	260	436	516	705	17	-	688
2 operators	2,298	21	154	311	330	485	13	-	472
3 operators	407	5	33	48	73	84	5	-	79
4 operators	121	4	18	9	26	18	2	-	16
5 or more operators	50	-	4	7	13	3	-	-	3
Total women operators number	3,469	36	232	343	545	616	9	-	607
Farms by number of women operators:									
1 operator	2,742	28	185	298	428	514	5	-	509
2 operators	307	4	19	21	51	43	2	-	41
3 operators	31	-	3	1	5	4	-	-	4
4 operators	5	-	-	-	-	1	-	-	1
5 or more operators	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
PRINCIPAL OPERATOR CHARACTERISTICS									
Sex of operator:									
Male	4,770	69	387	717	767	1,140	35	-	1,105
Female	1,305	12	82	94	191	155	2	-	153
Primary occupation:									
Farming	3,283	52	319	490	497	598	31	-	567
Other	2,792	29	150	321	461	697	6	-	691
Place of residence:									
On farm operated	4,855	60	381	547	679	1,120	22	-	1,098
Not on farm operated	1,220	21	88	264	279	175	15	-	160
Days worked off farm:									
None	2,841	47	245	366	531	509	24	-	485
Any	3,234	34	224	445	427	786	13	-	773
1 to 49 days	387	7	37	53	74	69	1	-	68
50 to 99 days	189	1	16	37	35	43	1	-	42
100 to 199 days	499	5	47	55	70	104	-	-	104
200 days or more	2,159	21	124	300	248	570	11	-	559
Years on present farm:									
2 years or less	172	1	31	28	20	41	-	-	41
3 or 4 years	388	3	35	35	45	67	1	-	66
5 to 9 years	1,073	15	89	144	132	183	17	-	166
10 years or more	4,442	62	314	604	761	1,004	19	-	985
Average years on present farm	20.1	23.0	19.5	20.2	20.2	22.6	16.1	-	22.8
Age group:									
Under 25 years	29	-	5	-	5	6	-	-	6
25 to 34 years	181	2	21	27	27	26	5	-	21
35 to 44 years	1,171	1	99	118	178	241	9	-	232
45 to 49 years	872	9	65	100	143	188	5	-	183
50 to 54 years	972	20	65	128	159	201	10	-	191
55 to 59 years	857	19	68	121	137	157	2	-	155
60 to 64 years	624	7	37	92	105	124	2	-	122
65 to 69 years	446	10	34	97	58	85	1	-	84
70 years and over	923	13	75	128	146	267	3	-	264
Average age	54.9	59.2	54.1	56.6	54.7	56.1	48.3	-	56.4
Spanish, Hispanic, or Latino origin (see text)	143	6	4	29	12	37	-	-	37
Race:									
White	5,997	79	459	783	954	1,290	37	-	1,253
Black or African American	23	-	-	14	-	-	-	-	-
American Indian or Alaska Native	19	2	6	6	-	3	-	-	3
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-	-	-	-
Asian	19	-	7	5	2	2	-	-	2
More than one race reported	16	2	1	3	2	-	-	-	-
Operators living on an American Indian reservation	4	-	-	4	-	-	-	-	-
Farms by number of persons living in operator's household:									
1 person	710	6	46	104	105	173	11	-	162
2 people	2,576	50	195	383	431	523	13	-	510
3 people	1,043	5	82	92	139	238	6	-	232
4 people	1,019	12	84	130	176	220	6	-	214
5 or more people	727	8	62	102	107	141	1	-	140
Percent of operator's total household income from farming:									
Less than 25 percent	3,595	42	233	454	480	912	8	-	904
25 to 49 percent	562	8	59	82	108	103	3	-	100
50 to 74 percent	573	6	55	85	87	113	10	-	103
75 to 99 percent	399	10	49	48	87	58	4	-	54
100 percent	644	2	54	70	152	58	9	-	49
Operator is a hired manager	302	13	19	72	44	51	3	-	48
farms									
acres	54,156	2,241	2,921	17,036	4,282	11,290	(D)	-	(D)
Farms with-									
Computer for farm business	3,135	39	234	442	571	501	26	-	475
Internet access	3,835	41	274	506	615	782	28	-	754
Farms by number of households sharing in net income of farm:									
1 household	4,798	50	363	578	756	1,042	19	-	1,023
2 households	655	18	55	119	106	133	8	-	125
3 households	175	-	19	19	25	46	7	-	39
4 households	90	-	9	11	20	12	-	-	12
5 households or more	55	-	4	12	7	11	-	-	11
FARMS BY TYPE OF ORGANIZATION									
Family or individual	5,020	60	393	582	722	1,146	24	-	1,122
farms									
acres	351,800	10,625	22,667	33,627	25,313	129,822	1,559	-	128,263
Partnership	376	15	36	53	58	78	5	-	73
farms									
acres	63,415	2,351	7,090	(D)	1,855	15,312	646	-	14,666
Registered under state law	268	14	25	40	42	53	3	-	50
farms									
acres	49,346	2,126	5,986	2,908	1,291	10,207	(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)
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	298	79	245	64	121	136	747
Female	39	8	34	8	42	75	565
Primary occupation:							
Farming	156	46	237	33	69	79	707
Other	181	41	42	39	94	132	605
Place of residence:							
On farm operated	300	75	224	65	149	195	1,060
Not on farm operated	37	12	55	7	14	16	252
Days worked off farm:							
None	148	31	208	30	66	68	592
Any	189	56	71	42	97	143	720
1 to 49 days	10	2	16	2	14	11	92
50 to 99 days	9	-	4	-	2	7	35
100 to 199 days	28	9	4	6	13	37	121
200 days or more	142	45	47	34	68	88	472
Years on present farm:							
2 years or less	4	-	6	3	5	4	29
3 or 4 years	32	6	11	7	10	27	110
5 to 9 years	41	10	36	10	28	27	358
10 years or more	260	71	226	52	120	153	815
Average years on present farm	23.1	18.6	23.9	19.3	20.4	17.4	16.7
Age group:							
Under 25 years	3	-	1	-	-	9	-
25 to 34 years	6	5	5	3	1	2	56
35 to 44 years	48	17	63	17	33	28	328
45 to 49 years	44	16	36	14	26	44	187
50 to 54 years	41	15	36	13	25	37	232
55 to 59 years	50	7	50	8	28	43	169
60 to 64 years	39	7	34	5	18	21	135
65 to 69 years	28	9	21	7	19	14	64
70 years and over	78	11	33	5	13	13	141
Average age	58.2	53.5	54.3	51.8	54.6	52.6	52.6
Spanish, Hispanic, or Latino origin (see text)	7	-	7	-	6	11	24
Race:							
White	329	85	277	72	159	211	1,299
Black or African American	6	2	-	-	-	-	1
American Indian or Alaska Native	-	-	1	-	-	-	7
Native Hawaiian or Other Pacific Islander	-	-	-	-	1	-	-
Asian	-	-	-	-	3	-	-
More than one race reported	2	-	1	-	-	-	5
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	44	12	36	13	13	17	141
2 people	109	36	97	25	75	97	555
3 people	78	14	51	9	32	30	273
4 people	58	13	44	12	29	43	198
5 or more people	48	12	51	13	14	24	145
Percent of operator's total household income from farming:							
Less than 25 percent	254	65	74	54	113	158	756
25 to 49 percent	23	6	33	2	7	21	110
50 to 74 percent	20	5	40	5	5	9	143
75 to 99 percent	10	1	33	3	7	5	88
100 percent	19	6	80	4	24	16	159
Operator is a hired manager	11 farms	4	19	4	7	2	56
acres	2,126	(D)	7,144	(D)	98	(D)	6,203
Farms with-							
Computer for farm business	96	35	130	25	114	125	823
Internet access	159	42	143	26	126	156	965
Farms by number of households sharing in net income of farm:							
1 household	270	71	160	55	134	192	1,127
2 households	40	9	65	10	13	10	77
3 households	12	1	20	3	8	-	22
4 households	2	2	9	-	1	7	17
5 households or more	2	-	6	-	-	-	13
FARMS BY TYPE OF ORGANIZATION							
Family or individual	307 farms	85	187	61	152	201	1,124
acres	26,172	(D)	44,363	3,319	(D)	9,781	35,052
Partnership	14 farms	-	54	3	3	8	54
acres	2,237	-	26,393	(D)	(D)	(D)	2,733
Registered under state law	5 farms	-	42	3	3	4	37
acres	1,583	-	22,424	281	(D)	(D)	2,403

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	559	6	25	152	163	44	8	-	36
acres	78,888	804	3,248	29,334	7,435	13,860	1,292	-	12,568
Family held farms	494	-	24	145	140	32	5	-	27
acres	70,935	-	(D)	(D)	6,674	11,875	(D)	-	(D)
More than 10 stockholders farms	15	-	-	11	3	-	-	-	-
10 or less stockholders farms	479	-	24	134	137	32	5	-	27
Other than family held farms	65	6	1	7	23	12	3	-	9
acres	7,953	804	(D)	(D)	761	1,985	(D)	-	(D)
More than 10 stockholders farms	2	-	-	1	-	-	-	-	-
10 or less stockholders farms	63	6	1	6	23	12	3	-	9
Other-cooperative, estate or trust, institutional, etc farms	120	-	15	24	15	27	-	-	27
acres	24,467	-	1,732	(D)	1,250	5,970	-	-	5,970
HIRED FARM LABOR									
Hired farm labor farms	1,770	6	193	341	457	276	49	-	227
workers	13,545	21	1,789	2,151	4,710	2,794	1,724	-	1,070
Workers by days worked:									
150 days or more farms	1,030	3	107	149	307	141	19	-	122
workers	5,280	(D)	539	549	2,498	630	327	-	303
Less than 150 days farms	1,369	3	164	286	353	219	48	-	171
workers	8,265	(D)	1,250	1,602	2,212	2,164	1,397	-	767
Migrant farm labor on farms with hired labor (see text) farms	243	-	36	49	80	65	16	-	49
Migrant farm labor on farms reporting only contract labor (see text) farms	29	-	-	16	10	-	-	-	-
FARMS BY SIZE									
1 to 9 acres	1,429	-	116	147	419	54	8	-	46
10 to 49 acres	2,217	12	180	328	339	409	8	-	401
50 to 69 acres	504	14	37	71	65	154	2	-	152
70 to 99 acres	432	9	31	57	49	159	5	-	154
100 to 139 acres	466	14	22	63	27	171	5	-	166
140 to 179 acres	271	2	31	39	21	101	3	-	98
180 to 219 acres	185	5	20	29	11	66	1	-	65
220 to 259 acres	113	5	8	18	10	31	3	-	28
260 to 499 acres	296	16	14	41	13	99	2	-	97
500 to 999 acres	129	4	9	9	3	43	-	-	43
1,000 to 1,999 acres	30	-	1	8	1	7	-	-	7
2,000 acres or more	3	-	-	1	-	1	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)									
Oilseed and grain farming (1111)	81	81	-	-	-	-	-	-	-
Vegetable and melon farming (1112)	469	-	469	-	-	-	-	-	-
Fruit and tree nut farming (1113)	811	-	-	811	-	-	-	-	-
Greenhouse, nursery, and floriculture production (1114)	958	-	-	-	958	-	-	-	-
Other crop farming (1119)	1,295	-	-	-	-	1,295	37	-	1,258
Tobacco farming (11191)	37	-	-	-	-	37	37	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	1,258	-	-	-	-	1,258	-	-	1,258
Beef cattle ranching and farming (11211)	337	-	-	-	-	-	-	-	-
Cattle feedlots (11212)	87	-	-	-	-	-	-	-	-
Dairy cattle and milk production (11212)	279	-	-	-	-	-	-	-	-
Hog and pig farming (1122)	72	-	-	-	-	-	-	-	-
Poultry and egg production (1123)	163	-	-	-	-	-	-	-	-
Sheep and goat farming (1124)	211	-	-	-	-	-	-	-	-
Animal aquaculture and other animal production (1125, 1129)	1,312	-	-	-	-	-	-	-	-
LIVESTOCK									
Cattle and calves inventory farms	1,269	13	54	18	27	302	2	-	300
number	50,791	271	842	167	235	3,498	(D)	-	(D)
Farms with-									
1 to 9	588	7	33	13	15	187	1	-	186
10 to 49	418	5	18	5	12	104	-	-	104
50 to 99	115	-	2	-	-	11	1	-	10
100 to 199	97	1	1	-	-	-	-	-	-
200 to 499	46	-	-	-	-	-	-	-	-
500 or more	5	-	-	-	-	-	-	-	-
Cows and heifers that had calved farms	1,057	12	36	16	22	233	1	-	232
number	27,967	(D)	332	(D)	(D)	1,677	(D)	-	(D)
Beef cows farms	775	10	32	15	18	220	-	-	220
number	6,882	(D)	(D)	90	(D)	1,579	-	-	1,579
Farms with-									
1 to 9	539	7	23	11	11	178	-	-	178
10 to 49	221	3	9	4	7	39	-	-	39
50 to 99	14	-	-	-	-	3	-	-	3
100 to 199	1	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-	-
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	13	2	30	6	8	1	109
acres (D)	(D)	(D)	13,883	1,095	(D)	(D)	6,371
Family held farms	12	-	28	6	8	-	99
acres	1,742	-	(D)	1,095	(D)	-	5,923
More than 10 stockholders farms	-	-	-	-	-	-	1
10 or less stockholders farms	12	-	28	6	8	-	98
Other than family held farms	1	2	2	-	-	1	10
acres (D)	(D)	(D)	(D)	-	-	(D)	448
More than 10 stockholders farms	-	-	1	-	-	-	-
10 or less stockholders farms	1	2	1	-	-	1	10
Other-cooperative, estate or trust, institutional, etc farms	3	-	8	2	-	1	25
acres (D)	(D)	-	7,401	(D)	-	(D)	2,801
HIRED FARM LABOR							
Hired farm labor farms	35	13	137	1	45	7	259
workers	104	(D)	720	(D)	245	18	969
Workers by days worked:							
150 days or more farms	31	-	119	1	41	4	127
workers	65	-	429	(D)	127	4	430
Less than 150 days farms	16	13	99	1	9	6	200
workers (D)	39	(D)	291	(D)	118	14	539
Migrant farm labor on farms with hired labor (see text) farms	-	-	2	-	1	-	10
Migrant farm labor on farms reporting only contract labor (see text) farms	-	-	-	-	-	-	3
FARMS BY SIZE							
1 to 9 acres	58	11	15	22	79	55	453
10 to 49 acres	101	28	22	22	52	101	623
50 to 69 acres	52	11	7	9	9	15	60
70 to 99 acres	24	7	16	5	10	14	51
100 to 139 acres	40	17	38	5	8	9	52
140 to 179 acres	14	9	20	2	2	6	24
180 to 219 acres	11	1	15	1	2	4	20
220 to 259 acres	8	1	24	2	1	1	5
260 to 499 acres	21	1	69	2	1	4	15
500 to 999 acres	8	1	39	2	-	2	9
1,000 to 1,999 acres	-	-	13	-	-	-	-
2,000 acres or more	-	-	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)	337	-	-	-	-	-	-
Cattle feedlots (112112)	-	87	-	-	-	-	-
Dairy cattle and milk production (11212)	-	-	279	-	-	-	-
Hog and pig farming (1122)	-	-	-	72	-	-	-
Poultry and egg production (1123)	-	-	-	-	163	-	-
Sheep and goat farming (1124)	-	-	-	-	-	211	-
Animal aquaculture and other animal production (1125, 1129)	-	-	-	-	-	-	1,312
LIVESTOCK							
Cattle and calves inventory farms	327	82	279	34	22	32	79
number	7,229	1,545	35,024	453	299	152	1,076
Farms with-							
1 to 9	154	34	34	24	11	28	48
10 to 49	142	42	41	8	11	4	26
50 to 99	18	4	78	-	-	-	2
100 to 199	10	2	78	2	-	-	3
200 to 499	3	-	43	-	-	-	-
500 or more	-	-	5	-	-	-	-
Cows and heifers that had calved farms	274	58	278	25	14	23	66
number	3,303	642	20,850	(D)	(D)	109	426
Beef cows farms	261	58	44	24	14	19	60
number	3,017	623	330	133	109	102	399
Farms with-							
1 to 9	149	32	37	21	10	15	45
10 to 49	103	26	5	2	4	4	15
50 to 99	8	-	2	1	-	-	-
100 to 199	1	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
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	380	2	4	2	5	32	1	-	31
number	21,085	(D)	(D)	(D)	(D)	98	(D)	-	(D)
Farms with-									
1 to 4	124	-	2	2	5	30	-	-	30
5 to 9	8	-	1	-	-	1	-	-	1
10 to 49	91	2	1	-	-	1	1	-	-
50 to 99	86	-	-	-	-	-	-	-	-
100 to 199	53	-	-	-	-	-	-	-	-
200 to 499	17	-	-	-	-	-	-	-	-
500 or more	1	-	-	-	-	-	-	-	-
Other cattle (see text) farms	932	3	37	10	18	202	2	-	200
number	22,824	(D)	510	(D)	(D)	1,821	(D)	-	(D)
Cattle and calves sold farms	795	2	21	10	14	136	1	-	135
number	19,125	(D)	166	(D)	63	990	(D)	-	(D)
\$1,000	9,612	(D)	105	(D)	25	581	(D)	-	(D)
Calves weighing less than 500 pounds farms	395	1	5	3	8	35	-	-	35
number	8,646	(D)	35	(D)	23	137	-	-	137
Cattle, including calves weighing 500 pounds or more farms	722	2	18	10	14	127	1	-	126
number	10,479	(D)	131	54	40	853	(D)	-	(D)
Cattle on feed (see text) farms	163	-	7	3	2	30	-	-	30
number	950	-	33	(D)	(D)	144	-	-	144
Hogs and pigs inventory farms	273	2	22	7	12	33	-	-	33
number	11,434	(D)	124	82	90	1,174	-	-	1,174
Farms with-									
1 to 24	215	2	22	5	11	26	-	-	26
25 to 49	27	-	-	2	1	3	-	-	3
50 to 99	7	-	-	-	-	2	-	-	2
100 to 199	8	-	-	-	-	-	-	-	-
200 to 499	10	-	-	-	-	1	-	-	1
500 or more	6	-	-	-	-	1	-	-	1
Used or to be used for breeding farms	137	1	7	3	3	21	-	-	21
number	1,916	(D)	32	12	(D)	206	-	-	206
Other hogs and pigs farms	225	2	21	5	11	25	-	-	25
number	9,518	(D)	92	70	(D)	968	-	-	968
Hogs and pigs sold farms	250	2	14	6	5	31	-	-	31
number	18,594	(D)	235	43	71	815	-	-	815
\$1,000	(D)	(D)	27	2	3	49	-	-	49
Sheep and lambs of all ages inventory (see text) farms	514	6	28	20	38	68	-	-	68
number	9,592	297	218	(D)	471	823	-	-	823
Ewes 1 year old or older farms	458	6	28	19	34	56	-	-	56
number	6,267	175	156	(D)	328	471	-	-	471
Sheep and lambs sold farms	271	3	9	8	11	26	-	-	26
number	6,307	136	64	151	64	252	-	-	252
Horses and ponies inventory farms	1,890	26	36	25	62	403	1	-	402
number	15,498	148	101	243	249	2,209	(D)	-	(D)
Horses and ponies sold farms	315	-	3	-	1	15	-	-	15
number	2,186	-	(D)	-	(D)	35	-	-	35
Goats, All inventory farms	394	8	18	11	29	43	-	-	43
number	6,022	62	132	86	171	239	-	-	239
Goats sold farms	133	1	5	5	4	9	-	-	9
number	2,211	(D)	21	83	39	96	-	-	96
POULTRY									
Layers 20 weeks old and older inventory farms	846	6	69	31	91	164	-	-	164
number	319,358	60	1,802	767	5,849	4,680	-	-	4,680
Farms with-									
1 to 399	828	6	69	31	90	164	-	-	164
400 to 3,199	10	-	-	-	-	-	-	-	-
3,200 to 9,999	3	-	-	-	1	-	-	-	-
10,000 to 19,999	3	-	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory farms	212	-	17	8	18	33	-	-	33
number	57,953	-	529	150	283	641	-	-	641
Layers and pullets sold (see text) farms	205	-	19	9	11	37	-	-	37
number	344,424	-	522	178	(D)	1,037	-	-	1,037
Broilers and other meat-type chickens sold farms	81	1	7	2	1	10	-	-	10
number	29,424	(D)	5,819	(D)	(D)	227	-	-	227
Farms with-									
1 to 1,999	76	1	5	2	1	10	-	-	10
2,000 to 59,999	5	-	2	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-	-
100,000 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)
LIVESTOCK - Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows farms	25	7	276	5	2	5	15
number	286	19	20,520	(D)	(D)	7	27
Farms with-							
1 to 4	20	7	32	4	2	5	15
5 to 9	1	-	5	-	-	-	-
10 to 49	3	-	83	1	-	-	-
50 to 99	-	-	86	-	-	-	-
100 to 199	-	-	53	-	-	-	-
200 to 499	1	-	16	-	-	-	-
500 or more	-	-	1	-	-	-	-
Other cattle (see text) farms	246	71	243	21	22	12	47
number	3,926	903	14,174	(D)	(D)	43	650
Cattle and calves sold farms	228	87	228	13	6	2	48
number	3,947	715	12,149	133	14	(D)	800
\$1,000	3,683	490	4,237	84	15	(D)	287
Calves weighing less than 500 pounds farms	105	23	189	8	2	-	16
number	(D)	98	6,889	38	(D)	-	409
Cattle, including calves weighing 500 pounds or more farms	199	87	211	7	5	2	40
number	(D)	617	5,260	95	(D)	(D)	391
Cattle on feed (see text) farms	2	87	7	4	-	-	21
number	(D)	584	37	34	-	-	75
Hogs and pigs inventory farms	24	17	23	61	17	6	49
number	646	260	250	7,643	101	(D)	1,025
Farms with-							
1 to 24	18	13	19	31	17	6	45
25 to 49	3	3	3	12	-	-	-
50 to 99	2	1	1	1	-	-	-
100 to 199	-	-	-	7	-	-	1
200 to 499	1	-	-	5	-	-	3
500 or more	-	-	-	5	-	-	-
Used or to be used for breeding farms	13	10	11	39	2	2	25
number	83	75	82	1,062	(D)	(D)	327
Other hogs and pigs farms	22	12	18	57	17	4	31
number	563	185	168	6,581	(D)	(D)	698
Hogs and pigs sold farms	27	13	21	68	15	6	42
number	711	386	683	13,868	103	(D)	1,641
\$1,000	35	26	47	1,276	(D)	1	142
Sheep and lambs of all ages inventory (see text) farms	22	11	21	8	36	171	85
number	133	(D)	337	(D)	429	4,736	1,163
Ewes 1 year old or older farms	15	9	18	7	32	157	77
number	77	(D)	226	(D)	304	3,070	680
Sheep and lambs sold farms	3	9	3	2	12	136	49
number	(D)	92	(D)	(D)	83	2,820	812
Horses and ponies inventory farms	94	25	51	26	48	74	1,020
number	280	64	171	144	179	312	11,398
Horses and ponies sold farms	-	1	3	-	4	1	287
number	-	(D)	4	-	(D)	(D)	2,133
Goats, All inventory farms	35	8	21	9	32	83	97
number	157	40	153	85	291	1,688	2,918
Goats sold farms	6	3	2	2	8	59	29
number	28	8	(D)	(D)	354	887	405
POULTRY							
Layers 20 weeks old and older inventory farms	73	24	41	20	127	69	131
number	2,789	507	1,129	509	296,515	1,527	3,224
Farms with-							
1 to 399	72	24	41	20	111	69	131
400 to 3,199	1	-	-	-	9	-	-
3,200 to 9,999	-	-	-	-	2	-	-
10,000 to 19,999	-	-	-	-	3	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	1	-	-
100,000 or more	-	-	-	-	1	-	-
Pullets for laying flock replacement inventory farms	14	2	6	9	45	16	44
number	246	(D)	117	158	54,654	(D)	944
Layers and pullets sold (see text) farms	6	1	8	2	59	22	31
number	84	(D)	(D)	(D)	332,636	852	4,465
Broilers and other meat-type chickens sold farms	13	1	2	1	26	8	9
number	304	(D)	(D)	(D)	20,174	(D)	952
Farms with-							
1 to 1,999	13	1	2	1	23	8	9
2,000 to 59,999	-	-	-	-	3	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 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)
POULTRY - Con.									
Turkeys inventory	farms 157	4	8	6	5	17	-	-	17
Turkeys sold	number 18,623	240	70	53	66	290	-	-	290
	farms 108	-	5	3	3	15	-	-	15
	number 64,393	-	65	(D)	(D)	488	-	-	488
CROPS HARVESTED									
Corn for grain	farms 49	10	7	-	1	10	1	-	9
	acres 2,573	745	(D)	-	(D)	620	(D)	-	(D)
	bushels 346,592	87,050	10,980	-	(D)	(D)	(D)	-	49,832
Irrigated	farms 1	-	1	-	-	-	-	-	-
	acres (D)	-	(D)	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	29	5	6	-	1	5	-	-	5
25 to 99 acres	12	3	1	-	-	1	-	-	1
100 to 249 acres	5	1	-	-	-	4	1	-	3
250 to 499 acres	3	1	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Corn for silage or greenchop	farms 297	24	16	2	5	49	1	-	48
	acres 17,365	787	291	(D)	55	(D)	(D)	-	1,407
	tons 333,411	14,887	5,344	(D)	883	(D)	(D)	-	24,630
Irrigated	farms 4	-	2	-	-	1	-	-	1
	acres (D)	-	(D)	-	-	(D)	-	-	(D)
Farms by acres harvested:									
1 to 24 acres	118	12	12	2	5	31	-	-	31
25 to 99 acres	119	12	4	-	-	15	1	-	14
100 to 249 acres	53	-	-	-	-	3	-	-	3
250 to 499 acres	6	-	-	-	-	-	-	-	-
500 acres or more	1	-	-	-	-	-	-	-	-
Wheat for grain, All	farms 5	-	4	-	-	1	-	-	1
	acres (D)	-	16	-	-	(D)	-	-	(D)
	bushels (D)	-	960	-	-	(D)	-	-	(D)
Irrigated	farms -	-	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	5	-	4	-	-	1	-	-	1
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Barley for grain	farms 1	-	-	-	-	1	-	-	1
	acres (D)	-	-	-	-	(D)	-	-	(D)
	bushels (D)	-	-	-	-	(D)	-	-	(D)
Irrigated	farms -	-	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	1	-	-	-	-	1	-	-	1
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Oats for grain	farms 8	1	2	-	-	1	-	-	1
	acres (D)	(D)	(D)	-	-	(D)	-	-	(D)
	bushels 2,880	(D)	(D)	-	-	(D)	-	-	(D)
Irrigated	farms -	-	-	-	-	-	-	-	-
	acres -	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	8	1	2	-	-	1	-	-	1
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Sunflower seed, All	farms 3	-	-	-	1	2	-	-	2
	acres 3	-	-	-	(D)	(D)	-	-	(D)
	pounds (D)	-	-	-	(D)	(D)	-	-	(D)
Irrigated	farms 1	-	-	-	1	1	-	-	1
	acres (D)	-	-	-	(D)	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	3	-	-	-	1	2	-	-	2
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Tobacco	farms 50	-	6	-	2	39	37	-	2
	acres 1,113	-	(D)	-	(D)	976	(D)	-	(D)
	pounds 1,792,954	-	(D)	-	(D)	1,542,484	(D)	-	(D)
Irrigated	farms 24	-	5	-	1	17	17	-	1
	acres (D)	-	(D)	-	(D)	558	558	-	1
Farms by acres harvested:									
0.1 to 0.9 acres	5	-	-	-	-	-	-	-	-
1.0 to 1.9 acres	5	-	-	-	-	5	5	-	-
2.0 to 2.9 acres	5	-	1	-	1	3	2	-	1
3.0 to 4.9 acres	1	-	-	-	-	-	-	-	-
5.0 to 9.9 acres	11	-	3	-	1	7	7	-	-
10.0 to 24.9 acres	13	-	1	-	-	11	11	-	-
25.0 acres or more	15	-	1	-	-	13	12	-	1
Soybeans for beans	farms 8	1	3	-	-	2	-	-	2
	acres 127	(D)	8	-	-	(D)	-	-	(D)
	bushels 2,632	(D)	132	-	-	(D)	-	-	(D)
Irrigated	farms 2	-	2	-	-	-	-	-	-
	acres (D)	-	(D)	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
POULTRY - Con.							
Turkeys inventory farms	14	7	8	5	51	9	23
Turkeys inventory number	130	172	25	192	17,047	76	262
Turkeys sold farms	4	6	5	6	45	3	13
Turkeys sold number	56	165	311	210	62,551	(D)	301
CROPS HARVESTED							
Corn for grain farms	1	-	12	4	4	-	-
Corn for grain acres	(D)	-	675	(D)	(D)	-	-
Corn for grain bushels	(D)	-	(D)	(D)	(D)	-	-
Irrigated farms	-	-	-	-	-	-	-
Irrigated acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1	-	5	3	3	-	-
25 to 99 acres	-	-	6	-	1	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	1	1	-	-	-
500 acres or more	-	-	-	-	-	-	-
Corn for silage or greenchop farms	27	6	155	2	1	-	10
Corn for silage or greenchop acres	863	97	13,407	(D)	(D)	-	376
Corn for silage or greenchop tons	16,521	(D)	261,938	(D)	(D)	-	6,725
Irrigated farms	-	-	1	-	-	-	-
Irrigated acres	-	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	17	5	25	2	1	-	6
25 to 99 acres	7	1	78	-	-	-	2
100 to 249 acres	3	-	45	-	-	-	2
250 to 499 acres	-	-	6	-	-	-	-
500 acres or more	-	-	1	-	-	-	-
Wheat for grain, All farms	-	-	-	-	-	-	-
Wheat for grain, All acres	-	-	-	-	-	-	-
Wheat for grain, All bushels	-	-	-	-	-	-	-
Irrigated farms	-	-	-	-	-	-	-
Irrigated acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Barley for grain farms	-	-	-	-	-	-	-
Barley for grain acres	-	-	-	-	-	-	-
Barley for grain bushels	-	-	-	-	-	-	-
Irrigated farms	-	-	-	-	-	-	-
Irrigated acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain farms	-	-	3	-	-	-	1
Oats for grain acres	-	-	15	-	-	-	(D)
Oats for grain bushels	-	-	390	-	-	-	(D)
Irrigated farms	-	-	-	-	-	-	-
Irrigated 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	-	-	-	-	-	-	-
Sunflower seed, All farms	-	-	-	-	-	-	-
Sunflower seed, All acres	-	-	-	-	-	-	-
Sunflower seed, All pounds	-	-	-	-	-	-	-
Irrigated farms	-	-	-	-	-	-	-
Irrigated 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	-	-	-	-	-	-	-
Tobacco farms	-	-	3	-	-	-	-
Tobacco acres	-	-	41	-	-	-	-
Tobacco pounds	-	-	76,900	-	-	-	-
Irrigated farms	-	-	1	-	-	-	-
Irrigated acres	-	-	(D)	-	-	-	-
Farms by acres harvested:							
0.1 to 0.9 acres	-	-	-	-	-	-	-
1.0 to 1.9 acres	-	-	-	-	-	-	-
2.0 to 2.9 acres	-	-	-	-	-	-	-
3.0 to 4.9 acres	-	-	1	-	-	-	-
5.0 to 9.9 acres	-	-	-	-	-	-	-
10.0 to 24.9 acres	-	-	1	-	-	-	-
25.0 acres or more	-	-	1	-	-	-	-
Soybeans for beans farms	-	-	2	-	-	-	-
Soybeans for beans acres	-	-	(D)	-	-	-	-
Soybeans for beans bushels	-	-	(D)	-	-	-	-
Irrigated farms	-	-	-	-	-	-	-
Irrigated 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.									
Soybeans for beans - Con.									
Farms by acres harvested:									
1 to 24 acres	7	1	3	-	-	1	-	-	1
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	1	-	-	-	-	1	-	-	1
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas	2	1	-	-	-	-	-	-	-
farms	(D)	(D)	-	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-	-
cwt	(D)	(D)	-	-	-	-	-	-	-
Irrigated	1	-	-	-	-	-	-	-	-
farms	(D)	-	-	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	2	1	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Potatoes	103	-	75	8	5	13	4	-	9
farms	(D)	-	(D)	-	(D)	(D)	(D)	-	(D)
acres	3,220	-	3,039	10	(D)	155	145	-	10
cwt	826,114	-	781,541	2,260	(D)	39,901	38,525	-	1,376
Irrigated	36	-	26	6	2	2	-	-	2
farms	(D)	-	(D)	-	(D)	(D)	-	-	(D)
acres	836	-	826	6	(D)	(D)	-	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	75	-	53	8	4	9	-	-	9
5.0 to 24.9 acres	15	-	11	1	1	2	2	-	-
25.0 to 99.9 acres	7	-	5	-	-	2	2	-	-
100.0 to 249.9 acres	2	-	2	-	-	-	-	-	-
250.0 acres or more	4	-	4	-	-	-	-	-	-
Sweet potatoes	4	-	3	-	1	-	-	-	-
farms	(D)	-	(D)	-	(D)	-	-	-	-
acres	(D)	-	(D)	-	(D)	-	-	-	-
cwt	(D)	-	(D)	-	(D)	-	-	-	-
Irrigated	2	-	2	-	-	-	-	-	-
farms	(D)	-	(D)	-	-	-	-	-	-
acres	(D)	-	(D)	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	2,017	40	94	54	87	1,064	6	-	1,058
farms	93,745	1,143	3,042	638	2,061	43,061	108	-	42,953
acres	209,771	2,142	5,666	1,079	3,524	82,821	243	-	82,578
Irrigated	6	-	-	-	1	3	-	-	3
farms	31	-	-	-	(D)	13	-	-	13
acres	31	-	-	-	(D)	13	-	-	13
Farms by acres harvested:									
1 to 24 acres	1,055	27	61	48	59	550	4	-	546
25 to 99 acres	707	10	28	6	22	410	2	-	408
100 to 249 acres	211	3	3	-	6	89	-	-	89
250 to 499 acres	37	-	2	-	-	14	-	-	14
500 acres or more	7	-	-	-	-	1	-	-	1
Alfalfa hay	549	12	25	12	9	302	-	-	302
farms	15,756	254	281	98	203	8,481	-	-	8,481
acres	37,427	745	599	161	349	18,311	-	-	18,311
Irrigated	4	-	-	-	-	2	-	-	2
farms	(D)	-	-	-	-	(D)	-	-	(D)
acres	(D)	-	-	-	-	(D)	-	-	(D)
Other tame hay	1,255	26	53	26	46	666	5	-	661
farms	56,403	508	2,258	353	1,103	27,173	102	-	27,071
acres	107,981	843	4,431	702	1,952	50,700	217	-	50,483
Irrigated	1	-	-	-	-	1	-	-	1
farms	(D)	-	-	-	-	(D)	-	-	(D)
acres	(D)	-	-	-	-	(D)	-	-	(D)
Land used for vegetables (see text)	866	6	459	87	129	121	15	-	106
farms	14,409	(D)	10,231	638	1,466	1,612	645	-	967
acres	314	2	180	38	47	38	2	-	36
Irrigated	3,998	(D)	2,701	207	551	410	(D)	-	(D)
farms	3,998	(D)	2,701	207	551	410	(D)	-	(D)
acres	3,998	(D)	2,701	207	551	410	(D)	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	465	4	219	52	69	75	3	-	72
5.0 to 24.9 acres	253	1	131	28	44	34	5	-	29
25.0 to 99.9 acres	120	1	86	7	14	9	5	-	4
100.0 to 249.9 acres	21	-	18	-	2	1	1	-	1
250.0 acres or more	7	-	5	-	-	2	1	-	1
Snap beans harvested for sale	161	-	105	7	25	21	-	-	21
farms	294	-	220	(D)	23	42	-	-	42
acres	-	-	-	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Peas, green, harvested for sale	56	-	39	3	7	5	1	-	4
farms	107	-	92	(D)	10	(D)	(D)	-	(D)
acres	-	-	-	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	376	3	211	29	46	59	10	-	49
farms	5,680	(D)	4,114	206	632	478	255	-	223
acres	-	-	-	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-	-
Tomatoes harvested for sale	422	2	238	29	80	54	2	-	52
farms	450	(D)	291	31	88	21	(D)	-	(D)
acres	2	-	2	-	-	-	-	-	-
Harvested for processing	(D)	-	(D)	-	-	-	-	-	-
farms	(D)	-	(D)	-	-	-	-	-	-
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	-	-	2	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
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	-	-	-	-	1
	acres	(D)	-	-	-	-	(D)
	cwt	(D)	-	-	-	-	(D)
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	-	-	-	-	-	-	1
5.0 to 24.9 acres	1	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Sweet potatoes	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
	cwt	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	farms	158	49	217	19	36	48
	acres	6,392	1,973	30,300	704	680	924
	tons, dry	12,194	3,197	89,826	795	1,076	1,579
Irrigated	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	82	20	16	9	30	38	115
25 to 99 acres	60	27	88	8	6	9	33
100 to 249 acres	15	1	88	2	-	1	3
250 to 499 acres	1	1	19	-	-	-	-
500 acres or more	-	-	6	-	-	-	-
Alfalfa hay	farms	37	13	81	7	9	8
	acres	927	218	4,294	78	157	243
	tons, dry	1,566	598	12,986	108	301	376
Irrigated	farms	2	-	-	-	-	-
	acres	(D)	-	-	-	-	-
Other tame hay	farms	101	35	147	8	17	35
	acres	3,982	1,135	16,922	433	369	556
	tons, dry	7,031	1,762	35,559	451	468	910
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Land used for vegetables (see text)	farms	3	3	24	1	15	2
	acres	(D)	4	240	(D)	28	(D)
Irrigated	farms	1	1	4	-	-	1
	acres	(D)	(D)	25	-	-	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	1	3	12	-	13	2	15
5.0 to 24.9 acres	1	-	10	1	2	-	1
25.0 to 99.9 acres	1	-	2	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Snap beans harvested for sale	farms	-	1	-	-	-	-
	acres	-	(D)	-	-	-	2
Harvested for processing	farms	-	-	-	-	-	(D)
	acres	-	-	-	-	-	-
Peas, green, harvested for sale	farms	-	-	-	-	1	1
	acres	-	-	-	-	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Sweet corn harvested for sale	farms	2	1	19	-	3	3
	acres	(D)	(D)	128	-	(D)	(D)
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Tomatoes harvested for sale	farms	-	1	6	-	5	6
	acres	-	(D)	9	-	(D)	1
Harvested for processing	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)			
						Total	Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194 11199)
CROPS HARVESTED - Con.									
Field and grass seed crops, All farms	1	-	-	-	-	1	-	-	1
Irrigated acres	(D)	-	-	-	-	(D)	-	-	(D)
All land in orchards farms	384	-	48	236	31	39	-	-	39
Irrigated acres	5,426	-	226	5,002	52	93	-	-	93
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres farms	220	-	32	100	29	33	-	-	33
5.0 to 24.9 acres farms	102	-	14	76	2	6	-	-	6
25.0 to 99.9 acres farms	55	-	2	53	-	-	-	-	-
100.0 to 249.9 acres farms	6	-	-	6	-	-	-	-	-
250.0 acres or more farms	1	-	-	1	-	-	-	-	-
Apples farms	338	-	38	218	22	34	-	-	34
Bearing and nonbearing acres	4,479	-	160	4,182	33	65	-	-	65
Grapes farms	69	-	7	39	4	11	-	-	11
Bearing and nonbearing acres	184	-	(D)	167	6	9	-	-	9
Peaches, All farms	198	-	33	132	11	14	-	-	14
Bearing and nonbearing acres	426	-	49	350	6	10	-	-	10
Walnuts, English farms	2	-	-	1	-	1	-	-	1
Bearing and nonbearing acres	(D)	-	-	(D)	-	(D)	-	-	(D)
Land in berries harvested for sale (see text) farms	890	1	103	645	61	60	1	-	59
Irrigated acres	15,977	(D)	243	15,371	133	198	(D)	-	(D)
Irrigated farms	626	-	48	525	30	21	1	-	20
Irrigated acres	15,116	-	143	14,793	103	(D)	(D)	-	59

See footnote(s) at end of table.

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

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

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
CROPS HARVESTED - Con.							
Field and grass seed crops, All	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
Irrigated	farms -	-	-	-	-	-	-
	acres -	-	-	-	-	-	-
All land in orchards	farms 3	-	5	-	6	6	10
	acres 3	-	18	-	8	14	12
Irrigated	farms -	-	-	-	2	3	-
	acres -	-	-	-	(D)	(D)	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	3	-	4	-	5	5	9
5.0 to 24.9 acres	-	-	1	-	1	1	1
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Apples	farms 3	-	5	-	6	5	7
Bearing and nonbearing acres	2	-	18	-	7	4	9
Grapes	farms 2	-	-	-	2	-	4
Bearing and nonbearing acres	(D)	-	-	-	(D)	-	1
Peaches, All	farms -	-	-	-	2	1	5
Bearing and nonbearing acres	-	-	-	-	(D)	(D)	(D)
Walnuts, English	farms -	-	-	-	-	-	-
Bearing and nonbearing acres	-	-	-	-	-	-	-
Land in berries harvested for sale (see text)	farms -	1	-	-	6	3	10
	acres -	(D)	-	-	(D)	(D)	14
Irrigated	farms -	-	-	-	1	-	1
	acres -	-	-	-	(D)	-	(D)

¹ Data do not include the value of cottonseed and peanuts.

² Data are based on a sample of farms.

³ Landlord production expenses are included with total farm production expenses.

⁴ Farms with a zero net cash income are included as farms with gains of less than \$1,000.

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

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

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
FARMS AND LAND IN FARMS									
Farms	number	6,075	3,283	9	102	574	913	791	894
	percent	100.0	54.0	0.1	1.7	9.4	15.0	13.0	14.7
Land in farms	acres	518,570	358,798	533	7,545	57,796	100,059	96,307	96,558
Average size of farm	acres	85	109	59	74	101	110	122	108
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS									
Total (see text)	farms	6,075	3,283	9	102	574	913	791	894
	\$1,000	388,581	324,654	273	7,125	44,575	106,074	96,585	70,022
	dollars	63,964	98,890	30,357	69,850	77,657	116,181	122,105	78,325
Farms by economic class:									
Less than \$1,000 (see text)		1,722	728	5	15	148	208	177	175
\$1,000 to \$2,499		866	360	-	6	75	85	68	126
\$2,500 to \$4,999		643	272	-	7	42	57	61	105
\$5,000 to \$9,999		625	308	-	9	38	91	66	104
\$10,000 to \$24,999		713	426	-	10	61	118	98	139
\$25,000 to \$49,999		418	307	1	17	51	85	86	67
\$50,000 to \$99,999		386	288	2	18	45	67	84	72
\$100,000 to \$249,999		384	312	1	12	59	104	79	57
\$250,000 to \$499,999		182	163	-	7	36	55	36	29
\$500,000 to \$999,999		67	62	-	1	15	23	16	7
\$1,000,000 or more		69	57	-	-	4	20	20	13
\$1,000,000 to \$2,499,999		53	44	-	-	4	15	16	9
\$2,500,000 to \$4,999,999		12	9	-	-	4	4	2	3
\$5,000,000 or more		4	4	-	-	-	1	2	1
Total sales (see text)	farms	6,075	3,283	9	102	574	913	791	894
	\$1,000	384,314	320,816	(D)	(D)	43,989	104,891	95,332	69,258
Grains, oilseeds, dry beans, and dry peas ¹									
	farms	110	90	1	5	10	22	27	25
	\$1,000	1,358	1,232	(D)	(D)	97	394	373	269
Sales of \$50,000 or more	farms	6	6	-	1	1	3	1	-
	\$1,000	(D)	(D)	-	(D)	(D)	194	(D)	-
Tobacco									
	farms	50	43	-	5	11	15	5	7
	\$1,000	15,355	15,201	-	(D)	3,076	7,374	1,722	(D)
Sales of \$50,000 or more	farms	35	34	-	3	8	14	5	4
	\$1,000	15,042	(D)	-	(D)	2,985	(D)	1,722	(D)
Cotton and cottonseed									
	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes									
	farms	880	634	2	41	127	183	128	153
	\$1,000	38,289	35,424	(D)	(D)	7,200	11,456	8,446	(D)
Sales of \$50,000 or more	farms	155	144	1	11	29	46	30	27
	\$1,000	31,641	29,978	(D)	(D)	6,175	9,758	7,491	4,563
Fruits, tree nuts, and berries									
	farms	1,086	684	1	31	89	194	170	199
	\$1,000	55,508	42,922	(D)	(D)	5,049	16,227	11,813	8,649
Sales of \$50,000 or more	farms	238	183	-	11	29	50	49	44
	\$1,000	45,654	35,870	-	966	4,159	14,413	9,552	6,780
Nursery, greenhouse, floriculture, and sod (see text)									
	farms	902	549	1	21	123	174	126	104
	\$1,000	153,540	125,855	(D)	1,319	(D)	43,091	45,649	(D)
Sales of \$50,000 or more	farms	342	250	-	6	41	89	68	46
	\$1,000	146,229	121,710	-	939	13,289	41,915	44,670	20,896
Cut Christmas trees and short-rotation woody crops									
	farms	306	145	-	3	18	22	37	65
	\$1,000	1,800	1,127	-	(D)	(D)	200	507	300
Sales of \$50,000 or more	farms	5	2	-	-	-	-	2	-
	\$1,000	(D)	(D)	-	-	-	-	(D)	-
Other crops and hay (see text)									
	farms	1,449	766	2	16	106	223	151	268
	\$1,000	11,220	7,831	(D)	(D)	1,160	2,624	2,004	1,921
Sales of \$50,000 or more	farms	45	34	-	6	6	15	8	5
	\$1,000	3,389	2,688	-	-	391	1,106	918	273
Cattle and calves									
	farms	795	540	2	14	95	138	125	166
	\$1,000	9,612	8,565	(D)	(D)	(D)	3,422	2,318	1,827
Sales of \$50,000 or more	farms	26	23	-	1	1	9	5	7
	\$1,000	4,668	4,484	-	(D)	(D)	2,292	(D)	905
Milk and other dairy products from cows									
	farms	264	239	2	5	48	64	73	47
	\$1,000	(D)	47,799	(D)	(D)	9,603	12,411	17,790	(D)
Sales of \$50,000 or more	farms	210	199	1	4	40	52	63	39
	\$1,000	48,504	46,779	(D)	(D)	9,380	12,124	17,494	7,281
Hogs and pigs									
	farms	250	157	1	3	46	45	30	32
	\$1,000	(D)	1,506	(D)	(D)	(D)	701	383	195
Sales of \$50,000 or more	farms	4	4	-	-	-	2	1	1
	\$1,000	927	927	-	-	-	(D)	(D)	(D)
Sheep, goats, and their products									
	farms	459	218	5	7	43	67	49	47
	\$1,000	1,127	889	3	45	168	350	253	70
Sales of \$50,000 or more	farms	4	4	-	-	1	2	1	-
	\$1,000	399	399	-	-	(D)	(D)	(D)	-
Horses, ponies, mules, burros, and donkeys									
	farms	324	195	-	10	49	68	40	28
	\$1,000	3,879	3,376	-	78	717	840	425	1,316
Sales of \$50,000 or more	farms	9	9	-	-	3	2	2	2
	\$1,000	2,297	2,297	-	-	416	(D)	(D)	(D)
Poultry and eggs									
	farms	565	294	-	5	80	102	52	55
	\$1,000	12,107	(D)	-	4	105	1,927	547	(D)
Sales of \$50,000 or more	farms	18	13	-	-	-	5	2	6
	\$1,000	11,483	(D)	-	-	-	1,812	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms number	2,792	20	79	597	931	690	475
Land in farms acres	159,772	374	4,268	24,535	47,379	45,909	37,307
Average size of farm acres	57	19	54	41	51	67	79
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS							
Total (see text) farms	2,792	20	79	597	931	690	475
Average per farm \$1,000	63,927	184	1,499	8,028	19,446	24,687	10,083
Farms by economic class:	22,897	9,204	18,974	13,448	20,887	35,778	21,227
Less than \$1,000 (see text) farms	994	6	28	234	315	270	141
\$1,000 to \$2,499 farms	506	4	6	119	176	108	93
\$2,500 to \$4,999 farms	371	2	21	83	115	88	62
\$5,000 to \$9,999 farms	317	3	10	56	102	80	66
\$10,000 to \$24,999 farms	287	3	5	50	119	61	49
\$25,000 to \$49,999 farms	111	-	2	25	40	22	22
\$50,000 to \$99,999 farms	98	2	1	16	30	26	23
\$100,000 to \$249,999 farms	72	-	4	10	22	25	11
\$250,000 to \$499,999 farms	19	-	2	3	5	4	5
\$500,000 to \$999,999 farms	5	-	-	-	3	1	1
\$1,000,000 or more farms	12	-	-	1	4	5	2
\$1,000,000 to \$2,499,999 farms	9	-	-	1	4	2	2
\$2,500,000 to \$4,999,999 farms	3	-	-	-	-	3	-
\$5,000,000 or more farms	-	-	-	-	-	-	-
Total sales (see text) farms	2,792	20	79	597	931	690	475
\$1,000	63,498	184	(D)	(D)	19,272	24,533	10,031
Grains, oilseeds, dry beans, and dry peas ¹ farms	20	-	1	2	7	7	3
\$1,000	126	-	(D)	(D)	62	42	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Tobacco farms	7	-	1	1	3	1	1
\$1,000	154	-	(D)	(D)	26	(D)	(D)
Sales of \$50,000 or more farms	1	-	1	-	-	-	-
\$1,000	(D)	-	(D)	-	-	-	-
Cotton and cottonseed farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms	246	3	7	61	74	58	43
\$1,000	2,866	(D)	(D)	401	701	1,091	560
Sales of \$50,000 or more farms	11	-	1	2	2	3	3
\$1,000	1,663	-	(D)	(D)	(D)	701	394
Fruits, tree nuts, and berries farms	402	-	12	68	134	89	99
\$1,000	12,586	-	424	996	4,436	2,891	3,838
Sales of \$50,000 or more farms	55	-	1	6	14	17	17
\$1,000	9,784	-	(D)	(D)	3,391	2,347	3,038
Nursery, greenhouse, floriculture, and sod (see text) farms	353	5	11	84	121	72	60
\$1,000	27,685	135	701	4,621	10,734	9,542	1,952
Sales of \$50,000 or more farms	92	2	4	14	35	24	13
\$1,000	24,519	(D)	(D)	3,923	9,470	8,992	1,357
Cut Christmas trees and short-rotation woody crops farms	161	-	1	31	55	44	30
\$1,000	672	-	(D)	271	156	164	(D)
Sales of \$50,000 or more farms	3	-	-	2	1	-	-
\$1,000	(D)	-	-	(D)	(D)	-	-
Other crops and hay (see text) farms	683	-	15	132	229	178	129
\$1,000	3,389	-	91	744	975	1,034	544
Sales of \$50,000 or more farms	11	-	-	4	1	6	-
\$1,000	701	-	-	(D)	(D)	351	-
Cattle and calves farms	255	2	7	44	80	73	49
\$1,000	1,047	(D)	(D)	122	201	455	254
Sales of \$50,000 or more farms	3	-	-	-	-	2	1
\$1,000	184	-	-	-	-	(D)	(D)
Milk and other dairy products from cows farms	25	-	-	5	7	7	6
\$1,000	(D)	-	-	(D)	262	(D)	(D)
Sales of \$50,000 or more farms	11	-	-	-	3	4	4
\$1,000	1,725	-	-	-	(D)	429	(D)
Hogs and pigs farms	93	2	5	22	40	11	13
\$1,000	(D)	(D)	6	(D)	43	18	(D)
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Sheep, goats, and their products farms	241	6	5	53	90	60	27
\$1,000	238	5	3	27	113	68	22
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Horses, ponies, mules, burros, and donkeys farms	129	-	3	42	51	26	7
\$1,000	503	-	11	144	172	147	29
Sales of \$50,000 or more farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Poultry and eggs farms	271	-	8	77	99	51	36
\$1,000	(D)	-	3	32	263	(D)	31
Sales of \$50,000 or more farms	5	-	-	-	2	3	-
\$1,000	(D)	-	-	-	(D)	(D)	-

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.								
Total (see text) - Con.								
Total sales (see text) - Con.								
Aquaculture (see text) farms	140	63	-	4	14	28	12	5
\$1,000	9,481	(D)	-	(D)	1,373	(D)	2,329	131
Sales of \$50,000 or more farms	34	28	-	2	9	11	5	1
\$1,000	8,427	7,453	-	(D)	(D)	3,444	2,288	(D)
Other animals and other animal products (see text) farms	312	166	-	5	41	49	40	31
\$1,000	19,589	(D)	-	(D)	(D)	(D)	773	(D)
Sales of \$50,000 or more farms	11	9	-	1	2	1	4	1
\$1,000	(D)	(D)	-	(D)	(D)	(D)	661	(D)
Government payments farms	415	353	1	12	67	97	98	78
\$1,000	4,268	3,839	(D)	(D)	586	1,183	1,253	764
Value of -								
Certified organically produced commodities (see text) farms	129	75	1	5	21	26	11	11
\$1,000	7,837	7,668	(D)	(D)	1,329	(D)	(D)	(D)
Landlord's share of total sales (see text) farms	13	5	-	-	1	4	-	-
\$1,000	53	(D)	-	-	(D)	(D)	-	-
Agricultural products sold directly to individuals for human consumption (see text) farms	1,259	725	1	31	156	226	126	185
\$1,000	31,315	28,329	(D)	(D)	3,921	8,216	4,416	9,774
FARM PRODUCTION EXPENSES ²								
Total farm production expenses farms	6,077	3,235	6	50	485	1,018	800	876
\$1,000	364,833	290,362	143	7,216	36,901	98,361	83,267	64,474
Average per farm dollars	60,035	89,756	23,777	144,320	76,085	96,622	104,084	73,600
Fertilizer, lime, and soil conditioners purchased farms	3,393	1,918	2	47	236	527	519	587
\$1,000	11,852	10,073	(D)	(D)	1,344	3,062	3,240	1,866
Farms with expenses of-								
\$1 to \$4,999	2,912	1,502	2	33	162	378	424	503
\$5,000 to \$24,999	403	344	-	3	60	130	78	73
\$25,000 to \$49,999	49	44	-	10	12	9	7	6
\$50,000 or more	29	28	-	1	2	10	10	5
Chemicals purchased farms	2,101	1,370	2	45	178	378	361	406
\$1,000	9,166	7,636	(D)	(D)	811	3,191	2,048	1,319
Farms with expenses of-								
\$1 to \$4,999	1,696	1,039	2	31	132	250	288	336
\$5,000 to \$24,999	343	276	-	12	41	105	55	63
\$25,000 to \$49,999	35	30	-	1	3	11	10	5
\$50,000 or more	27	25	-	1	2	12	8	2
Seeds, plants, vines, and trees farms	2,427	1,345	2	40	158	402	429	314
\$1,000	21,958	17,700	(D)	230	(D)	7,469	4,841	3,387
Farms with expenses of-								
\$1 to \$999	1,362	635	-	15	78	189	215	138
\$1,000 to \$4,999	602	374	-	7	32	97	142	96
\$5,000 to \$24,999	318	228	2	18	35	69	54	50
\$25,000 to \$49,999	52	43	-	-	2	16	3	22
\$50,000 or more	93	65	-	-	11	31	15	8
Livestock and poultry purchased farms	1,101	618	6	15	118	228	170	81
\$1,000	6,482	5,189	13	2	341	2,838	1,453	540
Farms with expenses of-								
\$1 to \$4,999	974	534	6	15	106	181	150	76
\$5,000 to \$24,999	83	50	-	-	12	25	11	2
\$25,000 to \$99,999	34	25	-	-	-	21	2	2
\$100,000 to \$249,999	7	6	-	-	-	-	6	-
\$250,000 or more	3	3	-	-	-	1	1	1
Breeding livestock purchased (see text) farms	373	211	2	-	49	60	72	28
\$1,000	2,703	2,330	(D)	-	(D)	(D)	526	64
Other livestock and poultry purchased farms	816	444	4	15	71	192	107	55
\$1,000	3,779	2,859	(D)	2	(D)	(D)	928	476
Feed purchased farms	2,698	1,423	6	24	304	461	349	279
\$1,000	26,253	20,225	(D)	(D)	4,065	4,552	6,062	4,571
Farms with expenses of-								
\$1 to \$4,999	2,026	931	6	6	196	336	250	137
\$5,000 to \$24,999	481	321	-	3	57	90	59	112
\$25,000 to \$99,999	150	139	-	15	45	28	26	25
\$100,000 to \$249,999	35	27	-	-	6	6	12	3
\$250,000 or more	6	5	-	-	-	1	2	2
Gasoline, fuels, and oils farms	5,597	3,126	2	50	480	967	768	859
\$1,000	14,927	11,368	(D)	(D)	1,883	3,543	3,468	2,191
Farms with expenses of-								
\$1 to \$4,999	5,022	2,671	2	24	394	822	651	778
\$5,000 to \$24,999	466	371	-	25	66	120	88	72
\$25,000 to \$49,999	76	53	-	1	18	12	18	4
\$50,000 or more	33	31	-	-	2	13	11	5

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.							
Total (see text) - Con.							
Total sales (see text) - Con.							
Aquaculture (see text) farms	77	-	7	20	33	10	7
\$1,000 (D)	-	-	101	(D)	1,034	40	55
Sales of \$50,000 or more farms	6	-	-	1	5	-	-
\$1,000 (D)	974	-	-	(D)	(D)	-	-
Other animals and other animal products (see text) farms	146	-	2	42	56	29	17
\$1,000 (D)	-	-	(D)	47	94	(D)	(D)
Sales of \$50,000 or more farms	2	-	-	-	-	1	1
\$1,000 (D)	-	-	-	-	-	(D)	(D)
Government payments farms	62	-	1	6	23	24	8
\$1,000 (D)	429	-	(D)	(D)	174	154	52
Value of -							
Certified organically produced commodities (see text) farms	54	-	-	23	13	9	9
\$1,000 (D)	168	-	-	88	63	5	12
Landlord's share of total sales (see text) farms	8	-	-	4	-	4	-
\$1,000 (D)	-	-	-	(D)	-	1	-
Agricultural products sold directly to individuals for human consumption (see text) farms	534	4	12	117	203	115	83
\$1,000 (D)	2,986	(D)	(D)	(D)	1,126	929	550
FARM PRODUCTION EXPENSES ²							
Total farm production expenses farms	2,842	-	57	582	998	572	633
\$1,000 (D)	74,471	-	1,602	8,999	27,864	21,947	14,060
Average per farm dollars	26,204	-	28,105	15,462	27,920	38,368	22,211
Fertilizer, lime, and soil conditioners purchased farms	1,475	-	16	367	530	302	260
\$1,000 (D)	1,779	-	23	281	671	418	385
Farms with expenses of-							
\$1 to \$4,999	1,410	-	15	354	496	292	253
\$5,000 to \$24,999	59	-	1	13	34	6	5
\$25,000 to \$49,999	5	-	-	-	-	4	1
\$50,000 or more	1	-	-	-	-	-	1
Chemicals purchased farms	731	-	22	132	261	183	133
\$1,000 (D)	1,531	-	54	140	470	520	347
Farms with expenses of-							
\$1 to \$4,999	657	-	21	123	237	160	116
\$5,000 to \$24,999	67	-	1	9	23	19	15
\$25,000 to \$49,999	5	-	-	-	-	3	2
\$50,000 or more	2	-	-	-	1	1	-
Seeds, plants, vines, and trees farms	1,082	-	26	227	354	234	241
\$1,000 (D)	4,259	-	(D)	429	2,003	1,383	(D)
Farms with expenses of-							
\$1 to \$999	727	-	25	147	220	156	179
\$1,000 to \$4,999	228	-	-	61	84	43	40
\$5,000 to \$24,999	90	-	-	18	34	21	17
\$25,000 to \$49,999	9	-	1	-	2	1	5
\$50,000 or more	28	-	-	1	14	13	-
Livestock and poultry purchased farms	483	-	13	112	171	77	110
\$1,000 (D)	1,293	-	233	47	513	252	247
Farms with expenses of-							
\$1 to \$4,999	440	-	-	110	155	76	99
\$5,000 to \$24,999	33	-	13	2	8	-	10
\$25,000 to \$99,999	9	-	-	-	8	-	1
\$100,000 to \$249,999	1	-	-	-	-	1	-
\$250,000 or more	-	-	-	-	-	-	-
Breeding livestock purchased (see text) farms	162	-	13	6	71	18	54
\$1,000 (D)	373	-	233	6	52	25	58
Other livestock and poultry purchased farms	372	-	-	110	126	59	77
\$1,000 (D)	920	-	-	41	462	228	190
Feed purchased farms	1,275	-	37	313	491	236	198
\$1,000 (D)	6,028	-	179	556	1,951	2,732	610
Farms with expenses of-							
\$1 to \$4,999	1,095	-	24	293	442	169	167
\$5,000 to \$24,999	160	-	13	20	33	66	28
\$25,000 to \$99,999	11	-	-	-	8	-	3
\$100,000 to \$249,999	8	-	-	-	8	-	-
\$250,000 or more	1	-	-	-	-	1	-
Gasoline, fuels, and oils farms	2,471	-	33	522	927	445	544
\$1,000 (D)	3,560	-	58	477	911	1,125	989
Farms with expenses of-							
\$1 to \$4,999	2,351	-	31	519	892	403	506
\$5,000 to \$24,999	95	-	1	3	30	30	31
\$25,000 to \$49,999	23	-	1	-	5	10	7
\$50,000 or more	2	-	-	-	-	2	-

See footnote(s) at end of table.

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

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

Item	Total 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 EXPENSES² - Con.								
Total farm production expenses - Con.								
Utilities (see text) farms	3,695	2,300						
\$1,000	11,067	8,508	(D)	(D)	1,048	2,949	2,188	619
Farms with expenses of-								
\$1 to \$999	2,022	1,056	2	-	108	330	284	332
\$1,000 to \$4,999	1,142	862	-	25	179	287	201	170
\$5,000 to \$24,999	470	332	-	19	52	82	74	105
\$25,000 to \$49,999	40	32	-	-	5	13	7	7
\$50,000 or more	21	18	-	-	-	6	7	5
Supplies, repairs, and maintenance farms	5,352	2,953	6	50	404	936	721	836
\$1,000	37,850	29,858	47	1,002	4,850	9,800	7,425	6,734
Farms with expenses of-								
\$1 to \$4,999	3,870	1,793	4	5	195	546	494	549
\$5,000 to \$24,999	1,145	873	2	19	163	303	179	207
\$25,000 to \$49,999	189	160	-	24	17	54	15	50
\$50,000 or more	148	127	-	2	29	33	33	30
Hired farm labor farms	1,770	1,297	-	38	197	458	289	315
\$1,000	99,292	82,830	-	1,672	8,220	33,269	23,867	15,802
Farms with expenses of-								
\$1 to \$4,999	646	446	-	-	93	141	70	142
\$5,000 to \$24,999	462	311	-	12	15	126	112	46
\$25,000 to \$99,999	441	354	-	22	63	126	67	76
\$100,000 to \$249,999	135	111	-	4	22	32	12	41
\$250,000 or more	86	75	-	-	4	33	28	10
Contract labor farms	712	504	2	2	59	183	147	111
\$1,000	11,378	8,042	(D)	(D)	1,342	3,351	1,977	1,345
Farms with expenses of-								
\$1 to \$999	101	49	-	-	-	12	9	28
\$1,000 to \$4,999	245	193	-	1	14	55	96	27
\$5,000 to \$24,999	269	194	2	1	30	89	22	50
\$25,000 to \$49,999	44	30	-	-	2	16	11	1
\$50,000 or more	53	38	-	-	13	11	9	5
Customwork and custom hauling farms	573	398	-	15	50	82	109	142
\$1,000	3,067	2,130	-	185	204	590	461	690
Farms with expenses of-								
\$1 to \$999	197	135	-	-	18	8	49	60
\$1,000 to \$4,999	235	156	-	-	15	51	27	63
\$5,000 to \$24,999	112	89	-	15	16	18	28	12
\$25,000 to \$49,999	19	10	-	-	1	3	5	1
\$50,000 or more	10	8	-	-	-	2	-	6
Cash rent for land, buildings, and grazing fees farms	990	708	6	30	113	264	203	92
\$1,000	7,932	6,973	(D)	(D)	1,477	2,492	2,188	456
Farms with expenses of-								
\$1 to \$4,999	738	511	6	11	62	212	144	76
\$5,000 to \$9,999	68	45	-	-	20	6	18	1
\$10,000 to \$24,999	131	102	-	18	19	26	29	10
\$25,000 or more	53	50	-	1	12	20	12	5
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	381	265	2	16	63	80	68	36
\$1,000	2,758	2,066	(D)	(D)	(D)	781	640	271
Farms with expenses of-								
\$1 to \$999	125	100	-	-	20	38	39	3
\$1,000 to \$4,999	162	100	2	15	33	14	11	25
\$5,000 to \$24,999	69	43	-	1	7	25	10	-
\$25,000 to \$49,999	15	13	-	-	1	4	4	7
\$50,000 or more	10	9	-	-	2	2	4	1
Interest expense farms	1,269	892	-	36	155	328	236	137
\$1,000	13,451	10,213	-	311	1,972	3,729	2,818	1,382
Farms with expenses of-								
\$1 to \$4,999	616	395	-	9	52	158	106	70
\$5,000 to \$24,999	560	422	-	26	87	142	112	55
\$25,000 to \$99,999	80	63	-	1	15	24	13	10
\$100,000 or more	13	12	-	-	1	4	5	2
Secured by real estate farms	981	675	-	27	101	270	157	120
\$1,000	11,124	8,338	-	218	1,439	3,001	2,399	1,280
Farms with expenses of-								
\$1 to \$999	100	44	-	1	18	11	12	2
\$1,000 to \$4,999	319	196	-	-	5	107	30	54
\$5,000 to \$24,999	491	381	-	25	73	131	100	52
\$25,000 to \$49,999	34	32	-	1	5	14	6	6
\$50,000 or more	37	22	-	-	-	7	9	6
Not secured by real estate farms	565	408	-	29	94	101	125	59
\$1,000	2,326	1,875	-	93	533	729	419	102
Farms with expenses of-								
\$1 to \$999	214	131	-	-	35	25	36	35
\$1,000 to \$4,999	221	173	-	27	10	55	65	16
\$5,000 to \$24,999	122	97	-	2	47	17	23	8
\$25,000 to \$49,999	1	1	-	-	1	-	-	-
\$50,000 or more	7	6	-	-	1	4	1	-
Property taxes paid farms	5,504	2,994	2	47	435	951	756	803
\$1,000	23,431	14,644	(D)	(D)	1,730	4,495	4,090	4,098
Farms with expenses of-								
\$1 to \$4,999	4,081	2,099	2	21	357	691	502	526
\$5,000 to \$9,999	918	544	-	15	35	159	159	176
\$10,000 to \$24,999	445	304	-	11	39	86	79	89
\$25,000 or more	60	47	-	-	4	15	16	12

See footnote(s) at end of table.

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

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

Item	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 EXPENSES² - Con.							
Total farm production expenses - Con.							
Utilities (see text) farms	1,395	-	32	335	501	272	255
\$1,000	2,559	-	38	501	828	555	637
Farms with expenses of-							
\$1 to \$999	966	-	28	210	367	196	165
\$1,000 to \$4,999	280	-	2	82	97	50	49
\$5,000 to \$24,999	138	-	2	43	31	23	39
\$25,000 to \$49,999	8	-	-	-	6	1	1
\$50,000 or more	3	-	-	-	-	2	1
Supplies, repairs, and maintenance farms	2,399	-	55	529	831	486	498
\$1,000	7,991	-	134	944	3,176	2,149	1,588
Farms with expenses of-							
\$1 to \$4,999	2,077	-	53	475	708	408	433
\$5,000 to \$24,999	272	-	2	52	96	68	54
\$25,000 to \$49,999	29	-	-	1	20	3	5
\$50,000 or more	21	-	-	1	7	7	6
Hired farm labor farms	473	-	13	86	184	107	83
\$1,000	16,462	-	316	1,915	6,712	4,358	3,161
Farms with expenses of-							
\$1 to \$4,999	200	-	9	31	78	34	48
\$5,000 to \$24,999	151	-	-	39	52	51	9
\$25,000 to \$99,999	87	-	3	13	44	16	11
\$100,000 to \$249,999	24	-	1	2	6	2	13
\$250,000 or more	11	-	-	1	4	4	2
Contract labor farms	208	-	1	40	79	54	34
\$1,000	3,336	-	(D)	252	1,027	1,848	(D)
Farms with expenses of-							
\$1 to \$999	52	-	-	-	7	34	11
\$1,000 to \$4,999	52	-	-	20	16	2	14
\$5,000 to \$24,999	75	-	1	19	43	5	7
\$25,000 to \$49,999	14	-	-	1	12	-	1
\$50,000 or more	15	-	-	-	1	13	1
Customwork and custom hauling farms	175	-	-	38	70	55	12
\$1,000	937	-	-	134	596	108	99
Farms with expenses of-							
\$1 to \$999	62	-	-	7	24	26	5
\$1,000 to \$4,999	79	-	-	30	21	27	1
\$5,000 to \$24,999	23	-	-	-	16	1	6
\$25,000 to \$49,999	9	-	-	-	8	1	-
\$50,000 or more	2	-	-	1	1	-	-
Cash rent for land, buildings, and grazing fees farms	282	-	35	38	88	100	21
\$1,000	959	-	(D)	66	(D)	313	73
Farms with expenses of-							
\$1 to \$4,999	227	-	34	37	55	87	14
\$5,000 to \$9,999	23	-	-	-	17	-	6
\$10,000 to \$24,999	29	-	-	1	15	12	1
\$25,000 or more	3	-	1	-	1	1	-
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	116	-	21	22	27	33	13
\$1,000	692	-	(D)	94	(D)	119	(D)
Farms with expenses of-							
\$1 to \$999	25	-	-	-	10	9	6
\$1,000 to \$4,999	62	-	21	10	10	20	1
\$5,000 to \$24,999	26	-	-	12	7	2	5
\$25,000 to \$49,999	2	-	-	-	-	2	-
\$50,000 or more	1	-	-	-	-	-	1
Interest expense farms	377	-	11	19	155	135	57
\$1,000	3,238	-	(Z)	138	1,238	1,339	523
Farms with expenses of-							
\$1 to \$4,999	221	-	11	5	89	84	32
\$5,000 to \$24,999	138	-	-	13	58	43	24
\$25,000 to \$99,999	17	-	-	1	8	7	1
\$100,000 or more	1	-	-	-	-	1	-
Secured by real estate farms	306	-	-	15	122	117	52
\$1,000	2,787	-	-	103	1,003	1,171	509
Farms with expenses of-							
\$1 to \$999	56	-	-	-	27	27	2
\$1,000 to \$4,999	123	-	-	2	54	42	25
\$5,000 to \$24,999	110	-	-	12	33	41	24
\$25,000 to \$49,999	2	-	-	1	-	1	-
\$50,000 or more	15	-	-	-	8	6	1
Not secured by real estate farms	157	-	11	16	77	43	10
\$1,000	451	-	(Z)	34	236	168	13
Farms with expenses of-							
\$1 to \$999	83	-	11	1	42	25	4
\$1,000 to \$4,999	48	-	-	13	18	12	5
\$5,000 to \$24,999	25	-	-	2	17	5	1
\$25,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	1	-	-	-	-	1	-
Property taxes paid farms	2,510	-	46	506	923	521	514
\$1,000	8,787	-	119	1,991	2,896	1,748	2,032
Farms with expenses of-							
\$1 to \$4,999	1,982	-	31	354	743	468	386
\$5,000 to \$9,999	374	-	14	132	152	25	51
\$10,000 to \$24,999	141	-	1	20	19	26	75
\$25,000 or more	13	-	-	-	9	2	2

See footnote(s) at end of table.

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

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

Item	Total 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 EXPENSES² - Con.									
Total farm production expenses - Con.									
All other production expenses (see text)	farms \$1,000	3,494 63,969	2,075 52,907	6 7	44 882	312 5,519	615 12,247	508 16,500	590 17,752
Farms with expenses of-									
\$1 to \$4,999		2,345	1,197	6	6	161	328	327	369
\$5,000 to \$24,999		807	613	-	19	98	193	120	183
\$25,000 to \$49,999		141	125	-	18	19	39	28	21
\$50,000 to \$99,999		109	61	-	1	19	20	15	6
\$100,000 or more		92	79	-	-	15	35	18	11
Production expenses paid by landlords ³									
farms \$1,000		136 912	62 711	- -	1 (D)	9 416	25 132	1 (D)	26 (D)
Depreciation expenses claimed (see text)									
farms \$1,000		2,204 37,740	1,481 29,379	6 (D)	25 (D)	230 4,133	468 7,723	339 8,352	413 8,684
NET CASH FARM INCOME (SEE TEXT)²									
Net cash farm income of operations (see text)									
farms \$1,000		6,077 64,610	3,235 58,468	6 (D)	50 (D)	485 7,476	1,018 22,174	800 13,532	876 14,567
Average per farm	dollars	10,632	18,074	(D)	(D)	15,413	21,782	16,915	16,629
Farms with net gains ⁴									
number		2,404	1,437	2	20	180	448	396	391
Average net gain	dollars	50,718	65,925	(D)	(D)	76,821	77,326	56,260	56,875
Gain of-									
Less than \$1,000		190	93	-	-	31	8	20	34
\$1,000 to \$4,999		662	275	-	1	7	106	83	78
\$5,000 to \$9,999		392	223	-	-	22	47	81	73
\$10,000 to \$24,999		386	238	-	5	49	37	65	82
\$25,000 to \$49,999		298	216	2	1	23	110	40	40
\$50,000 or more		476	392	-	13	48	140	107	84
Farms with net losses									
number		3,673	1,798	4	30	305	570	404	485
Average net loss	dollars	15,604	20,170	5,042	33,575	20,827	21,873	21,651	15,817
Loss of-									
Less than \$1,000		303	68	-	-	-	22	8	38
\$1,000 to \$4,999		1,402	732	-	-	96	287	176	173
\$5,000 to \$9,999		804	312	4	-	94	54	41	119
\$10,000 to \$24,999		636	339	-	15	49	93	102	80
\$25,000 to \$49,999		275	181	-	9	20	61	51	40
\$50,000 or more		253	166	-	6	46	53	26	35
Net cash farm income of operators (see text)									
farms \$1,000		6,077 65,482	3,235 59,139	6 (D)	50 (D)	485 7,883	1,018 22,274	800 13,532	876 14,672
Average per farm	dollars	10,775	18,281	(D)	(D)	16,253	21,881	16,915	16,749
Operators reporting net gains ⁴									
farms \$1,000		2,460 49,770	1,447 65,776	2 (D)	20 (D)	186 75,389	447 77,705	396 56,260	396 56,408
Gain of-									
Less than \$1,000		225	91	-	-	31	6	20	34
\$1,000 to \$4,999		676	280	-	1	9	106	83	81
\$5,000 to \$9,999		392	223	-	-	22	47	81	73
\$10,000 to \$24,999		386	238	-	5	48	38	65	82
\$25,000 to \$49,999		305	223	2	1	28	110	40	42
\$50,000 or more		476	392	-	13	48	140	107	84
Operators reporting net losses									
farms \$1,000		3,617 15,746	1,788 20,156	4 5,042	30 33,575	299 20,534	571 21,821	404 21,650	480 15,969
Loss of-									
Less than \$1,000		280	65	-	-	-	22	8	35
\$1,000 to \$4,999		1,388	730	-	-	96	287	176	171
\$5,000 to \$9,999		791	312	4	-	94	54	41	119
\$10,000 to \$24,999		637	340	-	15	49	94	102	80
\$25,000 to \$49,999		268	175	-	9	14	61	51	40
\$50,000 or more		253	166	-	6	46	53	26	35
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)									
Total	farms \$1,000	21 (D)	19 143	- -	1 (D)	4 (D)	5 (D)	9 (D)	- -
INCOME FROM FARM-RELATED SOURCES									
Total income from farm-related sources, gross before taxes and expenses (see text)									
farms \$1,000		1,766 34,623	1,145 26,530	7 (D)	40 (D)	234 6,430	319 7,799	306 7,335	239 3,988
Customwork and other agricultural services									
farms \$1,000		315 2,503	206 2,029	1 (D)	10 (D)	53 330	54 453	57 647	31 (D)
Gross cash rent or share payments									
farms \$1,000		242 925	133 696	1 (D)	10 (D)	13 20	35 157	35 328	39 171
Sales of forest products, excluding Christmas trees and maple products									
farms \$1,000		361 1,928	223 1,342	- -	3 82	36 370	56 390	59 224	69 276
Recreational services (see text)									
farms \$1,000		52 665	37 463	- -	7 (D)	8 127	12 164	5 58	5 (D)

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES ² - Con.							
Total farm production expenses - Con.							
All other production expenses (see text) farms	1,419	-	35	371	545	249	219
\$1,000	11,062	-	275	1,033	4,335	2,979	2,440
Farms with expenses of-							
\$1 to \$4,999	1,148	-	25	316	429	210	168
\$5,000 to \$24,999	194	-	9	54	83	28	20
\$25,000 to \$49,999	16	-	-	-	11	2	3
\$50,000 to \$99,999	48	-	1	-	17	4	26
\$100,000 or more	13	-	-	1	5	5	2
Production expenses paid by landlords ³ farms	74	-	2	-	40	-	32
\$1,000	201	-	(D)	-	122	-	(D)
Depreciation expenses claimed (see text) farms	723	-	4	196	301	138	84
\$1,000	8,361	-	(D)	696	3,062	(D)	2,118
NET CASH FARM INCOME (SEE TEXT) ²							
Net cash farm income of operations (see text) farms							
\$1,000	2,842	-	57	582	998	572	633
Average per farm dollars	6,142	-	-229	-1,327	2,257	3,958	1,484
	2,161	-	-4,019	-2,281	2,262	6,919	2,344
Farms with net gains ⁴ number	967	-	13	195	355	181	223
Average net gain dollars	28,119	-	30,437	16,202	24,233	57,903	20,415
Gain of-							
Less than \$1,000	97	-	-	8	25	20	44
\$1,000 to \$4,999	387	-	-	119	136	70	62
\$5,000 to \$9,999	169	-	2	28	84	14	41
\$10,000 to \$24,999	148	-	10	29	58	26	25
\$25,000 to \$49,999	82	-	-	8	19	17	38
\$50,000 or more	84	-	1	3	33	34	13
Farms with net losses number	1,875	-	44	387	643	391	410
Average net loss dollars	11,226	-	14,200	11,594	9,869	16,682	7,485
Loss of-							
Less than \$1,000	235	-	5	30	94	15	91
\$1,000 to \$4,999	670	-	11	63	288	162	146
\$5,000 to \$9,999	492	-	-	183	105	55	149
\$10,000 to \$24,999	297	-	15	61	99	110	12
\$25,000 to \$49,999	94	-	13	37	18	24	2
\$50,000 or more	87	-	-	13	39	25	10
Net cash farm income of operators (see text) farms	2,842	-	57	582	998	572	633
\$1,000	6,343	-	-225	-1,327	2,379	3,958	1,559
Average per farm dollars	2,232	-	-3,949	-2,281	2,384	6,919	2,462
Operators reporting net gains ⁴ farms	1,013	-	13	195	395	181	229
Average net gain dollars	26,906	-	30,437	16,202	21,803	57,903	20,123
Gain of-							
Less than \$1,000	134	-	-	8	62	20	44
\$1,000 to \$4,999	396	-	-	119	139	70	68
\$5,000 to \$9,999	169	-	2	28	84	14	41
\$10,000 to \$24,999	148	-	10	29	58	26	25
\$25,000 to \$49,999	82	-	-	8	19	17	38
\$50,000 or more	84	-	1	3	33	34	13
Operators reporting net losses farms	1,829	-	44	387	603	391	404
Average net loss dollars	11,434	-	14,109	11,594	10,337	16,682	7,548
Loss of-							
Less than \$1,000	215	-	5	30	74	15	91
\$1,000 to \$4,999	658	-	11	63	269	162	153
\$5,000 to \$9,999	479	-	-	183	105	55	136
\$10,000 to \$24,999	297	-	15	61	99	110	12
\$25,000 to \$49,999	93	-	13	37	17	24	2
\$50,000 or more	87	-	-	13	39	25	10
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)							
Total farms	2	-	-	-	1	-	1
\$1,000	(D)	-	-	-	(D)	-	(D)
INCOME FROM FARM-RELATED SOURCES							
Total income from farm-related sources, gross before taxes and expenses (see text) farms							
\$1,000	621	5	18	131	234	165	68
Customwork and other agricultural services farms	8,092	3	230	1,085	4,332	2,057	385
\$1,000	109	-	5	21	33	37	13
	474	-	(D)	(D)	188	(D)	62
Gross cash rent or share payments farms	109	3	1	23	39	28	15
\$1,000	229	(D)	(D)	75	57	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products farms	138	-	3	47	46	27	15
\$1,000	586	-	5	82	325	117	58
Recreational services (see text) farms	15	-	3	2	7	1	2
\$1,000	202	-	(D)	(D)	170	(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 \$1,000	333	270	-	9	42	76	68	75
	1,467	1,344	-	27	110	320	523	363
Other farm-related income sources (see text) farms \$1,000	874	577	5	16	128	177	155	96
	27,134	20,656	(D)	(D)	5,473	6,315	5,556	2,745
LAND USE								
Total cropland farms	4,898	2,772	4	84	458	751	659	816
acres	207,734	157,431	284	3,656	27,092	44,505	42,970	38,924
Harvested cropland farms	4,210	2,409	4	73	392	622	594	724
acres	159,253	124,255	224	3,058	22,028	35,775	34,449	28,721
Farms by acres harvested:								
1 to 49 acres	3,394	1,742	1	54	273	439	424	551
50 to 99 acres	403	297	3	6	49	70	68	101
100 to 199 acres	260	233	-	11	48	70	54	50
200 to 499 acres	132	118	-	2	16	37	42	21
500 to 999 acres	17	16	-	-	6	5	4	1
1,000 to 1,999 acres	3	3	-	-	-	1	2	-
2,000 acres or more	1	-	-	-	-	-	-	-
Cropland-								
For pasture or grazing only farms	1,748	953	1	31	170	277	211	263
acres	29,858	20,454	(D)	(D)	3,727	5,045	5,580	5,735
On which all crops failed farms	355	246	-	12	42	62	54	76
acres	4,551	3,197	-	43	297	981	514	1,362
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	787	493	1	21	64	138	124	145
acres	12,895	8,614	(D)	(D)	987	2,450	2,190	2,747
In cultivated summer fallow farms	120	90	1	3	10	23	29	24
acres	1,177	911	(D)	(D)	53	254	237	359
Total woodland farms	3,325	1,794	2	51	323	495	396	527
acres	210,891	134,061	(D)	(D)	21,009	36,949	34,329	39,442
Woodland pastured farms	859	468	-	16	103	132	105	112
acres	22,641	14,956	-	305	3,688	2,879	4,687	3,397
Woodland not pastured farms	2,910	1,578	2	44	274	430	352	476
acres	188,250	119,105	(D)	(D)	17,321	34,070	29,642	36,045
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	1,650	896	5	37	189	258	191	216
acres	31,279	20,901	(D)	(D)	4,416	6,910	4,382	4,217
Land in house lots, ponds, roads, wasteland, etc. farms	4,086	2,257	8	57	379	626	560	627
acres	68,666	46,405	13	817	5,279	11,695	14,626	13,975
Irrigated land farms	1,580	1,042	1	44	185	312	261	239
acres	23,720	19,326	(D)	(D)	2,085	8,557	5,299	2,882
Harvested cropland farms	1,548	1,023	1	41	184	306	254	237
acres	23,509	19,187	(D)	479	(D)	8,523	5,266	(D)
Pastureland and other land farms	48	29	-	3	2	8	10	6
acres	211	139	-	(D)	(D)	34	33	(D)
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	17	11	-	-	-	4	2	5
acres	191	(D)	-	-	-	12	(D)	(D)
Land used to raise certified organically produced crops (see text) farms	91	63	1	5	19	20	10	8
acres	1,406	1,286	(D)	139	889	(D)	56	(D)
Land enrolled in Federal or other crop insurance programs (see text) farms	641	506	1	26	82	147	140	110
acres	32,846	29,449	(D)	(D)	3,783	10,502	9,145	5,269
VALUE OF LAND AND BUILDINGS ²								
Estimated market value of land and buildings farms	6,077	3,235	6	50	485	1,018	800	876
\$1,000	4,589,677	2,830,432	9,017	39,356	423,680	820,895	859,882	677,601
Average per farm dollars	755,254	874,940	1,502,859	787,124	873,568	806,380	1,074,852	773,517
Average per acre dollars	9,234	8,429	21,572	4,403	8,799	7,536	10,070	8,068
Farms by value group:								
\$1 to \$49,999	426	183	-	-	27	25	49	82
\$50,000 to \$99,999	359	137	-	-	22	85	15	15
\$100,000 to \$199,999	925	435	-	5	44	182	110	94
\$200,000 to \$499,999	1,589	755	-	10	100	239	187	219
\$500,000 to \$999,999	1,528	958	2	18	135	277	235	291
\$1,000,000 to \$1,999,999	811	485	-	15	103	122	130	115
\$2,000,000 to \$4,999,999	352	221	4	2	51	79	31	54
\$5,000,000 to \$9,999,999	54	50	-	-	3	7	37	3
\$10,000,000 or more	33	11	-	-	-	2	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	2	1	9	18	23	10
\$1,000	123	(D)	(D)	(D)	19	88	7
Other farm-related income sources (see text) farms	297	-	8	56	120	88	25
\$1,000	6,477	-	216	839	3,573	1,637	211
LAND USE							
Total cropland farms	2,126	14	49	440	699	533	391
acres	50,303	103	1,311	7,816	13,507	15,185	12,381
Harvested cropland farms	1,801	8	38	366	592	445	352
acres	34,998	(D)	(D)	5,464	9,242	10,024	9,326
Farms by acres harvested:							
1 to 49 acres	1,652	8	31	347	552	398	316
50 to 99 acres	106	-	5	14	32	30	25
100 to 199 acres	27	-	1	3	5	12	6
200 to 499 acres	14	-	1	2	3	4	4
500 to 999 acres	1	-	-	-	-	1	-
1,000 to 1,999 acres	-	-	-	-	-	-	-
2,000 acres or more	1	-	-	-	-	-	1
Cropland-							
For pasture or grazing only farms	795	-	18	177	238	234	128
acres	9,404	-	127	1,628	2,465	3,580	1,604
On which all crops failed farms	109	6	10	15	37	28	13
acres	1,354	(D)	(D)	(D)	315	274	271
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms	294	-	9	60	103	73	49
acres	4,281	-	26	544	1,437	1,285	989
In cultivated summer fallow farms	30	-	2	3	8	9	8
acres	266	-	(D)	(D)	48	22	191
Total woodland farms	1,531	11	34	318	518	378	272
acres	76,830	227	2,066	11,008	24,267	21,614	17,648
Woodland pastured farms	391	5	3	87	147	97	52
acres	7,685	(D)	(D)	1,198	2,323	2,705	1,367
Woodland not pastured farms	1,332	9	33	263	452	329	246
acres	69,145	(D)	(D)	9,810	21,944	18,909	16,281
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms	754	7	26	152	236	202	131
acres	10,378	22	176	1,822	2,901	2,515	2,942
Land in house lots, ponds, roads, wasteland, etc. farms	1,829	12	56	385	604	460	312
acres	22,261	22	715	3,889	6,704	6,595	4,336
Irrigated land farms	538	5	15	116	188	120	94
acres	4,394	7	173	637	1,323	1,190	1,064
Harvested cropland farms	525	5	15	110	186	116	93
acres	4,322	7	173	(D)	(D)	1,160	1,056
Pastureland and other land farms	19	-	-	7	2	6	4
acres	72	-	-	(D)	(D)	30	8
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms	6	-	-	-	3	3	-
acres	(D)	-	-	-	(D)	56	-
Land used to raise certified organically produced crops (see text) farms	28	-	-	12	2	7	7
acres	120	-	-	18	(D)	(D)	65
Land enrolled in Federal or other crop insurance programs (see text) farms	135	-	8	24	49	31	23
acres	3,397	-	182	524	1,083	775	833
VALUE OF LAND AND BUILDINGS ²							
Estimated market value of land and buildings farms	2,842	-	57	582	998	572	633
\$1,000	1,759,245	-	29,701	347,753	501,292	453,000	427,500
Average per farm dollars	619,017	-	521,062	597,514	502,297	791,957	675,355
Average per acre dollars	10,910	-	15,177	9,951	11,897	10,934	10,484
Farms by value group:							
\$1 to \$49,999	243	-	4	12	115	62	50
\$50,000 to \$99,999	222	-	5	36	94	25	62
\$100,000 to \$199,999	490	-	10	108	224	84	64
\$200,000 to \$499,999	834	-	13	200	275	184	162
\$500,000 to \$999,999	570	-	13	144	195	75	143
\$1,000,000 to \$1,999,999	326	-	11	13	53	112	137
\$2,000,000 to \$4,999,999	131	-	1	68	34	16	12
\$5,000,000 to \$9,999,999	4	-	-	1	1	-	2
\$10,000,000 or more	22	-	-	-	7	14	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 \$1,000	5,980 300,455	3,209 201,738	6 428	50 8,532	485 29,615	997 59,694	798 58,988	873 44,481
Farms by value group:									
\$1 to \$4,999		1,283	557	-	-	81	174	134	168
\$5,000 to \$9,999		709	312	4	-	18	73	105	112
\$10,000 to \$19,999		1,006	540	-	1	123	145	139	132
\$20,000 to \$49,999		1,310	682	-	15	108	181	167	211
\$50,000 to \$99,999		757	487	-	2	55	250	91	89
\$100,000 to \$199,999		517	348	-	21	53	103	54	117
\$200,000 to \$499,999		351	239	2	11	41	61	83	41
\$500,000 or more		47	44	-	-	6	10	25	3
SELECTED MACHINERY AND EQUIPMENT ²									
Tractors	farms number	4,797 11,831	2,715 7,632	2 (D)	50 (D)	402 1,168	833 2,406	669 1,719	759 2,099
Less than 40 horsepower (PTO)	farms number	3,606 6,393	1,872 3,631	- -	49 101	242 583	581 1,157	429 775	571 1,015
40 to 99 horsepower (PTO)	farms number	2,645 4,567	1,791 3,302	- -	40 104	289 485	592 1,077	407 731	463 905
100 horsepower (PTO) or more	farms number	572 871	446 699	2 (D)	26 (D)	66 100	131 172	106 213	115 179
Grain and bean combines (see text)	farms number	30 30	29 (D)	2 (D)	1 (D)	6 6	11 11	4 4	5 5
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	54 62	32 39	- -	- -	9 14	11 11	6 8	6 6
Hay balers	farms number	1,526 1,838	836 1,060	- -	15 15	157 199	287 373	141 186	236 287
FERTILIZERS AND CHEMICALS ²									
Commercial fertilizer, lime, and soil conditioners	farms acres treated	2,945 107,375	1,675 87,070	2 (D)	42 (D)	209 13,927	457 29,083	454 22,661	511 16,926
Manure	farms acres treated	1,498 29,537	789 24,306	2 (D)	20 (D)	145 5,305	289 6,255	164 5,375	169 6,881
Acres treated with chemicals to control-									
Insects	farms acres	1,464 42,128	1,005 36,817	2 (D)	42 (D)	62 3,533	279 13,362	297 11,194	323 7,012
Weeds, grass, or brush	farms acres	1,301 45,942	880 40,799	2 (D)	27 (D)	99 5,087	212 13,734	234 12,127	306 8,269
Nematodes	farms acres	186 4,664	148 4,150	- -	1 (D)	7 (D)	48 3,042	44 545	48 471
Diseases in crops and orchards	farms acres	795 22,396	568 19,812	- -	11 586	50 1,951	144 7,237	158 5,736	205 4,302
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	154 2,004	118 1,682	- -	- -	13 246	43 713	16 208	46 515
TENURE									
Full owners	farms	4,355	2,184	-	46	351	585	542	660
Part owners	farms	1,221	826	4	27	161	232	195	207
Tenants	farms	499	273	5	29	62	96	54	27
OWNED AND RENTED LAND									
Land owned	farms acres	5,578 426,417	3,011 282,721	4 301	73 5,008	513 38,122	817 76,707	737 75,291	867 87,292
Owned land in farms	farms acres	5,576 411,630	3,010 272,848	4 276	73 4,797	512 37,155	817 72,771	737 73,692	867 84,157
Land rented or leased from others	farms acres	1,733 108,690	1,105 87,229	9 307	56 2,748	223 20,677	331 28,314	251 22,742	235 12,441
Rented or leased land in farms	farms acres	1,720 106,940	1,099 85,950	9 257	56 2,748	223 20,641	328 27,288	249 22,615	234 12,401
Land rented or leased to others	farms acres	391 16,537	217 11,152	2 (D)	10 (D)	33 1,003	53 4,962	40 1,726	79 3,175
NUMBER OF OPERATORS									
Total operators	number	9,768	5,348	10	178	994	1,497	1,256	1,413
Farms by number of operators:									
1 operator		3,199	1,731	8	45	262	461	441	514
2 operators		2,298	1,191	1	39	245	360	269	277
3 operators		407	257	-	17	37	66	60	77
4 operators		121	69	-	1	20	16	14	18
5 or more operators		50	35	-	-	10	10	7	8
Total women operators									
Total women operators	number	3,469	1,822	7	63	384	568	415	385
Farms by number of women operators:									
1 operator		2,742	1,419	5	43	278	461	337	295
2 operators		307	169	1	10	47	36	33	42
3 operators		31	19	-	-	4	9	4	2
4 operators		5	2	-	-	-	2	-	-
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	-	57	554	998	568	594
	\$1,000	98,717	1,229	23,844	29,429	18,512	25,702
Farms by value group:							
\$1 to \$4,999	farms	726	37	105	296	188	100
\$5,000 to \$9,999	farms	397	8	15	172	67	135
\$10,000 to \$19,999	farms	466	-	87	129	97	153
\$20,000 to \$49,999	farms	628	-	226	211	125	66
\$50,000 to \$99,999	farms	270	9	42	129	44	46
\$100,000 to \$199,999	farms	169	3	16	52	29	69
\$200,000 to \$499,999	farms	112	-	63	6	18	25
\$500,000 or more	farms	3	-	-	3	-	-
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms	2,082	15	446	781	406	434
	number	4,199	69	847	1,440	846	997
Less than 40 horsepower (PTO)	farms	1,734	15	395	637	332	355
	number	2,762	31	641	958	508	624
40 to 99 horsepower (PTO)	farms	854	10	160	347	170	167
	number	1,265	29	203	441	303	289
100 horsepower (PTO) or more	farms	126	9	3	41	22	51
	number	172	9	3	41	35	84
Grain and bean combines (see text)	farms	1	-	-	-	1	-
	number	(D)	-	-	-	(D)	-
Cotton pickers and strippers	farms	-	-	-	-	-	-
	number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	22	-	8	5	9	-
	number	23	-	8	5	10	-
Hay balers	farms	690	1	206	214	110	159
	number	778	(D)	218	235	(D)	182
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms	1,270	16	257	485	292	220
	acres treated	20,305	200	3,339	6,026	5,059	5,681
Manure	farms	709	11	186	254	174	84
	acres treated	5,231	44	1,048	1,591	1,172	1,376
Acres treated with chemicals to control-							
Insects	farms	459	10	80	146	134	89
	acres	5,311	184	512	1,534	1,480	1,601
Weeds, grass, or brush	farms	421	10	68	163	113	67
	acres	5,143	184	448	1,754	1,317	1,440
Nematodes	farms	38	9	-	28	-	1
	acres	514	81	-	(D)	-	(D)
Diseases in crops and orchards	farms	227	1	40	106	56	24
	acres	2,584	(D)	(D)	1,113	686	386
Chemicals used to control growth, thin fruit, or defoliate	farms	36	-	7	9	20	-
	acres on which used	322	-	7	41	274	-
TENURE							
Full owners	farms	2,171	11	46	437	721	411
Part owners	farms	395	9	16	70	139	50
Tenants	farms	226	-	17	90	71	14
OWNED AND RENTED LAND							
Land owned	farms	2,567	20	62	508	860	656
	acres	143,696	363	3,493	19,128	44,133	41,414
Owned land in farms	farms	2,566	20	62	507	860	656
	acres	138,782	324	3,489	18,604	42,725	39,729
Land rented or leased from others	farms	628	9	33	160	217	145
	acres	21,461	50	783	5,951	4,896	6,377
Rented or leased land in farms	farms	621	9	33	160	210	145
	acres	20,990	50	779	5,931	4,654	6,180
Land rented or leased to others	farms	174	3	2	39	57	23
	acres	5,385	(D)	(D)	(D)	1,650	(D)
NUMBER OF OPERATORS							
Total operators	number	4,420	33	119	973	1,453	1,112
Farms by number of operators:							
1 operator	farms	1,468	10	39	303	493	340
2 operators	farms	1,107	7	40	243	377	298
3 operators	farms	150	3	-	28	44	35
4 operators	farms	52	-	-	18	13	14
5 or more operators	farms	15	-	-	5	4	3
Total women operators	number	1,647	9	51	390	530	433
Farms by number of women operators:							
1 operator	farms	1,323	9	35	281	468	348
2 operators	farms	138	-	8	44	28	41
3 operators	farms	12	-	-	3	2	1
4 operators	farms	3	-	-	3	-	-
5 or more operators	farms	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	4,770	2,556	3	73	392	683	629	776
Female	1,305	727	6	29	182	230	162	118
Primary occupation:								
Farming	3,283	3,283	9	102	574	913	791	894
Other	2,792	-	-	-	-	-	-	-
Place of residence:								
On farm operated	4,855	2,658	3	67	464	716	626	782
Not on farm operated	1,220	625	6	35	110	197	165	112
Days worked off farm:								
None	2,841	2,105	4	47	293	501	497	763
Any	3,234	1,178	5	55	281	412	294	131
1 to 49 days	387	253	-	16	48	102	36	51
50 to 99 days	189	129	-	3	17	35	57	17
100 to 199 days	499	203	-	4	50	75	47	27
200 days or more	2,159	593	5	32	166	200	154	36
Years on present farm:								
2 years or less	172	85	1	28	20	21	14	1
3 or 4 years	388	179	5	25	62	57	12	18
5 to 9 years	1,073	511	3	37	209	149	81	32
10 years or more	4,442	2,508	-	12	283	686	684	843
Average years on present farm	20.1	21.9	4.3	5.4	11.2	17.0	23.4	34.7
Age group:								
Under 25 years	29	9	9	-	-	-	-	-
25 to 34 years	181	102	-	102	-	-	-	-
35 to 44 years	1,171	574	-	-	574	-	-	-
45 to 49 years	872	414	-	-	-	414	-	-
50 to 54 years	972	499	-	-	-	499	-	-
55 to 59 years	857	430	-	-	-	-	430	-
60 to 64 years	624	361	-	-	-	-	361	-
65 to 69 years	446	270	-	-	-	-	-	270
70 years and over	923	624	-	-	-	-	-	624
Average age	54.9	56.3	23.0	30.8	40.3	49.9	59.1	73.7
Spanish, Hispanic, or Latino origin (see text)	143	114	-	6	16	42	28	22
Race:								
White	5,997	3,242	9	101	568	892	783	889
Black or African American	23	15	-	-	1	10	-	4
American Indian or Alaska Native	19	14	-	1	4	4	5	-
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	-	-	-
Asian	19	6	-	-	1	5	-	-
More than one race reported	16	6	-	-	-	2	3	1
Operators living on an American Indian reservation	4	4	-	-	-	-	4	-
Farms by number of persons living in operator's household:								
1 person	710	430	2	9	46	100	111	162
2 people	2,576	1,456	5	28	115	294	426	588
3 people	1,043	525	-	26	115	189	121	74
4 people	1,019	524	1	22	177	196	84	44
5 or more people	727	348	1	17	121	134	49	26
Percent of operator's total household income from farming:								
Less than 25 percent	3,595	1,407	5	38	207	269	323	565
25 to 49 percent	562	369	-	13	63	130	83	80
50 to 74 percent	573	454	-	16	54	122	115	147
75 to 99 percent	399	326	1	9	77	118	59	62
100 percent	644	513	2	18	112	188	175	18
Operator is a hired manager	farms 302	214	1	8	61	86	36	22
acres 54,156	39,456	(D)	(D)	9,769	16,751	9,451	2,581	
Farms with-								
Computer for farm business	3,135	1,785	7	75	395	601	445	262
Internet access	3,835	2,010	9	84	435	684	487	311
Farms by number of households sharing in net income of farm:								
1 household	4,798	2,465	8	77	408	688	603	681
2 households	655	411	-	14	64	93	106	134
3 households	175	108	-	3	14	29	27	35
4 households	90	56	-	-	22	10	14	10
5 households or more	55	29	-	-	5	7	5	12
FARMS BY TYPE OF ORGANIZATION								
Family or individual	farms 5,020	2,600	9	81	447	688	627	748
acres 351,800	226,380	533	4,863	38,633	60,078	51,995	70,278	
Partnership	farms 376	257	-	12	48	84	54	59
acres 63,415	54,353	-	1,334	9,274	13,493	15,427	14,825	
Registered under state law	farms 268	189	-	10	36	59	41	43
acres 49,346	43,569	-	1,095	7,386	10,871	12,037	12,180	

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	2,214	14	54	451	745	548	402
Female	578	6	25	146	186	142	73
Primary occupation:							
Farming	-	-	-	-	-	-	-
Other	2,792	20	79	597	931	690	475
Place of residence:							
On farm operated	2,197	10	49	434	732	574	398
Not on farm operated	595	10	30	163	199	116	77
Days worked off farm:							
None	736	2	17	111	147	155	304
Any	2,056	18	62	486	784	535	171
1 to 49 days	134	-	2	15	37	49	31
50 to 99 days	60	4	3	9	17	14	13
100 to 199 days	296	-	6	57	103	96	34
200 days or more	1,566	14	51	405	627	376	93
Years on present farm:							
2 years or less	87	13	7	37	20	10	-
3 or 4 years	209	7	25	73	72	27	5
5 to 9 years	562	-	42	195	192	98	35
10 years or more	1,934	-	5	292	647	555	435
Average years on present farm	18.0	2.7	5.6	10.8	15.2	21.1	30.7
Age group:							
Under 25 years	20	20	-	-	-	-	-
25 to 34 years	79	-	79	-	-	-	-
35 to 44 years	597	-	-	597	-	-	-
45 to 49 years	458	-	-	-	458	-	-
50 to 54 years	473	-	-	-	473	-	-
55 to 59 years	427	-	-	-	-	427	-
60 to 64 years	263	-	-	-	-	263	-
65 to 69 years	176	-	-	-	-	-	176
70 years and over	299	-	-	-	-	-	299
Average age	53.2	20.3	30.8	40.8	49.6	58.8	73.0
Spanish, Hispanic, or Latino origin (see text)	29	-	-	-	21	1	7
Race:							
White	2,755	20	79	590	918	684	464
Black or African American	8	-	-	3	2	-	3
American Indian or Alaska Native	5	-	-	-	1	-	4
Native Hawaiian or Other Pacific Islander	1	-	-	-	-	1	-
Asian	13	-	-	3	6	1	3
More than one race reported	10	-	-	1	4	4	1
Operators living on an American Indian reservation	-	-	-	-	-	-	-
Farms by number of persons living in operator's household:							
1 person	280	4	14	42	85	69	66
2 people	1,120	3	19	112	313	377	296
3 people	518	3	17	137	154	130	77
4 people	495	8	12	153	228	74	20
5 or more people	379	2	17	153	151	40	16
Percent of operator's total household income from farming:							
Less than 25 percent	2,188	18	53	492	702	542	381
25 to 49 percent	193	-	7	23	83	49	31
50 to 74 percent	119	-	4	15	41	31	28
75 to 99 percent	73	2	-	9	30	17	15
100 percent	131	-	7	29	50	33	12
Operator is a hired manager	88	-	8	29	25	18	8
farms							
acres	14,700	-	(D)	4,167	(D)	4,396	735
Farms with-							
Computer for farm business	1,350	9	54	334	497	332	124
Internet access	1,825	7	69	443	673	458	175
Farms by number of households sharing in net income of farm:							
1 household	2,333	17	56	463	822	591	384
2 households	244	3	14	63	55	53	56
3 households	67	-	-	19	11	21	16
4 households	34	-	1	17	5	5	6
5 households or more	26	-	-	6	13	2	5
FARMS BY TYPE OF ORGANIZATION							
Family or individual	2,420	13	58	503	829	592	425
farms							
acres	125,420	(D)	(D)	18,683	39,871	35,362	28,970
Partnership	119	7	8	34	24	33	13
farms							
acres	9,062	(D)	188	1,431	2,454	(D)	(D)
Registered under state law	79	4	3	23	17	21	11
farms							
acres	5,777	(D)	158	912	(D)	2,033	1,152

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	559	365	-	6	67	121	97	74
acres	78,888	58,782	-	(D)	5,008	22,645	20,543	(D)
Family held farms	494	329	-	6	61	104	84	74
acres	70,935	54,109	-	(D)	3,892	20,981	18,650	(D)
More than 10 stockholders farms	15	10	-	-	3	3	3	1
10 or less stockholders farms	479	319	-	6	58	101	81	73
Other than family held farms	65	36	-	-	6	17	13	-
acres	7,953	4,673	-	-	1,116	1,664	1,893	-
More than 10 stockholders farms	2	1	-	-	-	-	1	-
10 or less stockholders farms	63	35	-	-	6	17	12	-
Other-cooperative, estate or trust, institutional, etc farms	120	61	-	3	12	20	13	13
acres	24,467	19,283	-	(D)	4,881	3,843	8,342	(D)
HIRED FARM LABOR								
Hired farm labor farms	1,770	1,297	-	38	197	458	289	315
workers	13,545	11,095	-	365	1,204	4,625	2,529	2,372
Workers by days worked:								
150 days or more farms	1,030	814	-	36	109	323	191	155
workers	5,280	4,510	-	110	504	1,884	1,175	837
Less than 150 days farms	1,369	1,007	-	31	175	331	227	243
workers	8,265	6,585	-	255	700	2,741	1,354	1,535
Migrant farm labor on farms with hired labor (see text) farms	243	172	-	4	33	69	25	41
Migrant farm labor on farms reporting only contract labor (see text) farms	29	18	-	-	-	3	13	2
FARMS BY SIZE								
1 to 9 acres	1,429	617	-	21	120	214	155	107
10 to 49 acres	2,217	1,109	5	42	229	266	249	318
50 to 69 acres	504	264	2	11	31	74	55	91
70 to 99 acres	432	242	-	5	29	60	69	79
100 to 139 acres	466	291	-	9	34	82	82	84
140 to 179 acres	271	191	2	3	38	57	45	46
180 to 219 acres	185	128	-	1	22	29	28	48
220 to 259 acres	113	87	-	3	12	21	24	27
260 to 499 acres	296	228	-	7	38	72	50	61
500 to 999 acres	129	98	-	-	16	30	25	27
1,000 to 1,999 acres	30	26	-	-	5	7	8	6
2,000 acres or more	3	2	-	-	-	1	1	-
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)								
Oilseed and grain farming (1111)	81	52	-	1	1	20	14	16
Vegetable and melon farming (1112)	469	319	2	18	66	86	64	83
Fruit and tree nut farming (1113)	811	490	-	15	62	125	140	148
Greenhouse, nursery, and floriculture production (1114)	958	497	-	17	83	138	132	127
Other crop farming (1119)	1,295	598	-	11	87	164	116	220
Tobacco farming (11191)	37	31	-	4	8	12	4	3
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,258	567	-	7	79	152	112	217
Beef cattle ranching and farming (112111)	337	156	1	4	19	39	30	63
Cattle feedlots (112112)	87	46	-	2	8	12	9	15
Dairy cattle and milk production (11212)	279	237	1	5	45	58	79	49
Hog and pig farming (1122)	72	33	-	1	6	9	10	7
Poultry and egg production (1123)	163	69	-	-	14	22	17	16
Sheep and goat farming (1124)	211	79	5	1	11	26	22	14
Animal aquaculture and other animal production (1125, 1129)	1,312	707	-	27	172	214	158	136
LIVESTOCK								
Cattle and calves inventory farms	1,269	749	3	22	136	187	186	215
number	50,791	43,941	81	(D)	(D)	10,819	15,033	9,311
Farms with-								
1 to 9	588	261	-	9	48	73	59	72
10 to 49	418	242	3	9	44	47	53	86
50 to 99	115	106	-	1	15	31	29	30
100 to 199	97	90	-	3	20	25	25	17
200 to 499	46	45	-	-	8	10	17	10
500 or more	5	5	-	-	1	1	3	-
Cows and heifers that had calved farms	1,057	638	3	19	120	162	153	181
number	27,967	24,203	(D)	(D)	(D)	5,788	8,218	5,025
Beef cows farms	775	405	2	15	74	97	82	135
number	6,882	4,202	(D)	(D)	(D)	873	898	1,569
Farms with-								
1 to 9	539	260	1	9	51	68	51	80
10 to 49	221	135	1	6	21	27	28	52
50 to 99	14	9	-	-	2	2	3	2
100 to 199	1	1	-	-	-	-	-	1
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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	194	-	12	43	62	52	25
acres	20,106	-	1,872	2,078	3,854	5,988	6,314
Family held farms	165	-	11	32	50	50	22
acres	16,826	-	(D)	(D)	3,558	(D)	(D)
More than 10 stockholders farms	5	-	-	1	-	3	1
10 or less stockholders farms	160	-	11	31	50	47	21
Other than family held farms	29	-	1	11	12	2	3
acres	3,280	-	(D)	(D)	296	(D)	(D)
More than 10 stockholders farms	1	-	1	-	-	-	-
10 or less stockholders farms	28	-	-	11	12	2	3
Other-cooperative, estate or trust, institutional, etc farms	59	-	1	17	16	13	12
acres	5,184	-	(D)	2,343	1,200	(D)	(D)
HIRED FARM LABOR							
Hired farm labor farms	473	-	13	86	184	107	83
workers	2,450	-	309	343	876	621	301
Workers by days worked:							
150 days or more farms	216	-	2	50	75	58	31
workers	770	-	(D)	(D)	283	261	(D)
Less than 150 days farms	362	-	12	60	140	81	69
workers	1,680	-	(D)	(D)	593	360	(D)
Migrant farm labor on farms with hired labor (see text) farms	71	-	-	-	38	18	15
Migrant farm labor on farms reporting only contract labor (see text) farms	11	-	-	-	-	10	1
FARMS BY SIZE							
1 to 9 acres	812	11	40	191	283	177	110
10 to 49 acres	1,108	9	25	264	366	270	174
50 to 69 acres	240	-	4	48	86	55	47
70 to 99 acres	190	-	1	34	66	58	31
100 to 139 acres	175	-	2	22	57	50	44
140 to 179 acres	80	-	2	17	25	18	18
180 to 219 acres	57	-	2	13	12	12	18
220 to 259 acres	26	-	1	1	8	13	3
260 to 499 acres	68	-	1	4	21	24	18
500 to 999 acres	31	-	-	3	6	12	10
1,000 to 1,999 acres	4	-	1	-	1	1	1
2,000 acres or more	1	-	-	-	-	-	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)							
Oilseed and grain farming (1111)	29	-	1	-	9	12	7
Vegetable and melon farming (1112)	150	3	3	33	44	41	26
Fruit and tree nut farming (1113)	321	-	12	56	103	73	77
Greenhouse, nursery, and floriculture production (1114)	461	5	10	95	164	110	77
Other crop farming (1119)	697	6	15	154	225	165	132
Tobacco farming (11191)	6	-	1	1	3	-	1
Cotton farming (11192)	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	691	6	14	153	222	165	131
Beef cattle ranching and farming (11211)	181	2	2	29	46	59	43
Cattle feedlots (11212)	41	-	3	9	19	5	5
Dairy cattle and milk production (11212)	42	-	-	18	14	5	5
Hog and pig farming (1122)	39	-	2	11	18	3	5
Poultry and egg production (1123)	94	-	1	19	29	29	16
Sheep and goat farming (1124)	132	4	1	17	55	42	13
Animal aquaculture and other animal production (1125, 1129)	605	-	29	156	205	146	69
LIVESTOCK							
Cattle and calves inventory farms	520	2	14	126	166	121	91
number	6,850	(D)	(D)	1,156	1,705	1,913	1,946
Farms with-							
1 to 9	327	-	10	93	103	68	53
10 to 49	176	2	4	31	60	46	33
50 to 99	9	-	-	2	3	4	-
100 to 199	7	-	-	-	-	3	4
200 to 499	1	-	-	-	-	-	1
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved farms	419	2	11	102	132	100	72
number	3,764	(D)	(D)	605	1,024	1,100	944
Beef cows farms	370	2	11	74	124	93	66
number	2,680	(D)	(D)	487	836	830	436
Farms with-							
1 to 9	279	2	8	57	94	68	50
10 to 49	86	-	3	15	30	22	16
50 to 99	5	-	-	2	-	3	-
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 number	380 21,085	309 20,001	2 (D)	8 (D)	63 (D)	85 4,915	89 7,320	62 3,456
Farms with-								
1 to 4	124	74	-	3	16	23	17	15
5 to 9	8	6	1	-	1	1	2	1
10 to 49	91	78	1	2	13	24	19	19
50 to 99	86	83	-	3	17	22	26	15
100 to 199	53	51	-	-	14	10	17	10
200 to 499	17	16	-	-	2	5	7	2
500 or more	1	1	-	-	-	-	1	-
Other cattle (see text) farms number	932 22,824	600 19,738	3 (D)	15 (D)	105 (D)	155 5,031	146 6,815	176 4,286
Cattle and calves sold farms number	795 19,125	540 17,234	2 (D)	14 (D)	95 (D)	138 4,850	125 5,407	166 4,301
\$1,000	9,612	8,565	(D)	(D)	(D)	3,422	2,318	1,827
Calves weighing less than 500 pounds farms number	395 8,646	302 8,031	-	9 128	59 1,190	73 2,050	73 2,865	88 1,798
Cattle, including calves weighing 500 pounds or more farms number	722 10,479	499 9,203	2 (D)	12 (D)	92 (D)	130 2,800	117 2,542	146 2,503
Cattle on feed (see text) farms number	163 950	101 647	1 (D)	4 18	21 123	22 226	22 117	31 (D)
Hogs and pigs inventory farms number	273 11,434	163 10,322	1 (D)	6 (D)	49 1,255	41 4,279	33 1,536	33 2,747
Farms with-								
1 to 24	215	119	-	5	43	30	20	21
25 to 49	27	17	-	-	1	4	8	4
50 to 99	7	5	-	-	1	1	2	1
100 to 199	8	6	-	1	2	-	1	2
200 to 499	10	10	1	-	2	3	1	3
500 or more	6	6	-	-	-	3	1	2
Used or to be used for breeding farms number	137 1,916	94 1,704	1 (D)	-	29 (D)	23 542	22 377	19 526
Other hogs and pigs farms number	225 9,518	131 8,618	1 (D)	6 (D)	39 (D)	33 3,737	27 1,159	25 2,221
Hogs and pigs sold farms number	250 18,594	157 16,875	1 (D)	3 (D)	46 (D)	45 7,001	30 4,016	32 2,990
\$1,000	(D)	1,506	(D)	(D)	(D)	701	383	195
Sheep and lambs of all ages inventory (see text) farms number	514 9,592	258 5,809	5 100	8 53	56 910	82 2,122	51 1,331	56 1,293
Ewes 1 year old or older farms number	458 6,267	234 3,862	5 75	8 31	49 491	71 1,545	49 851	52 869
Sheep and lambs sold farms number	271 6,307	126 4,561	5 25	3 17	19 547	37 1,422	27 1,817	35 733
Horses and ponies inventory farms number	1,890 15,498	986 9,849	5 10	33 344	232 2,376	305 3,010	219 2,347	192 1,762
Horses and ponies sold farms number	315 2,186	191 1,889	- (D)	10 (D)	49 257	68 446	37 110	27 (D)
Goats, All inventory farms number	394 6,022	184 4,530	1 (D)	8 (D)	53 624	56 984	30 459	36 2,379
Goats sold farms number	133 2,211	68 1,653	-	2 (D)	17 510	22 759	16 294	11 (D)
POULTRY								
Layers 20 weeks old and older inventory farms number	846 319,358	406 (D)	-	7 167	109 6,600	136 19,927	80 23,032	74 (D)
Farms with-								
1 to 399	828	391	-	7	107	133	75	69
400 to 3,199	10	8	-	-	2	2	3	1
3,200 to 9,999	3	3	-	-	-	-	1	2
10,000 to 19,999	3	3	-	-	-	1	1	1
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	1	1	-	-	-	-	-	1
100,000 or more	1	-	-	-	-	-	-	-
Pullets for laying flock replacement inventory farms number	212 57,953	100 (D)	-	4 40	39 1,087	25 (D)	14 385	18 610
Layers and pullets sold (see text) farms number	205 344,424	114 (D)	-	2 (D)	34 1,618	44 11,024	11 (D)	23 (D)
Broilers and other meat-type chickens sold farms number	81 29,424	43 26,814	-	-	11 (D)	16 19,459	12 (D)	4 113
Farms with-								
1 to 1,999	76	38	-	-	11	13	10	4
2,000 to 59,999	5	5	-	-	-	3	2	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	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 number	71	-	-	34	18	11	8
Farms with- 1 to 4 farms number	1,084	-	-	118	188	270	508
5 to 9 farms number	50	-	-	29	13	5	3
10 to 49 farms number	2	-	-	2	-	-	-
50 to 99 farms number	13	-	-	3	4	4	2
100 to 199 farms number	3	-	-	-	1	1	1
200 to 499 farms number	2	-	-	-	-	1	1
500 or more farms number	1	-	-	-	-	-	1
Other cattle (see text) farms number	332	2	7	69	105	81	68
	3,086	(D)	(D)	551	681	813	1,002
Cattle and calves sold farms number	255	2	7	44	80	73	49
	1,891	(D)	(D)	217	375	827	441
Calves weighing less than 500 pounds farms number	1,047	(D)	(D)	122	201	455	254
	93	2	1	14	25	25	26
	615	(D)	(D)	(D)	90	276	175
Cattle, including calves weighing 500 pounds or more farms number	223	2	6	40	70	68	37
	1,276	(D)	(D)	(D)	285	551	266
Cattle on feed (see text) farms number	62	-	3	18	23	10	8
	303	-	5	59	80	62	97
Hogs and pigs inventory farms number	110	2	5	29	44	16	14
	1,112	(D)	(D)	157	328	146	297
Farms with- 1 to 24 farms number	96	-	3	29	40	13	11
25 to 49 farms number	10	-	2	-	4	3	1
50 to 99 farms number	2	2	-	-	-	-	-
100 to 199 farms number	2	-	-	-	-	-	2
200 to 499 farms number	-	-	-	-	-	-	-
500 or more farms number	-	-	-	-	-	-	-
Used or to be used for breeding farms number	43	2	3	8	14	8	8
	212	(D)	(D)	20	78	39	15
Other hogs and pigs farms number	94	2	5	27	40	11	9
	900	(D)	(D)	137	250	107	282
Hogs and pigs sold farms number	93	2	5	22	40	11	13
	1,719	(D)	(D)	183	604	225	455
	\$1,000 (D)	(D)	6	(D)	43	18	(D)
Sheep and lambs of all ages inventory (see text) farms number	256	6	9	47	92	61	41
	3,783	42	125	464	1,525	1,014	613
Ewes 1 year old or older farms number	224	6	5	35	88	57	33
	2,405	30	50	274	1,007	641	403
Sheep and lambs sold farms number	145	6	4	28	53	35	19
	1,746	62	22	247	735	451	229
Horses and ponies inventory farms number	904	3	32	195	305	253	116
	5,649	6	289	1,127	1,872	1,675	680
Horses and ponies sold farms number	124	-	3	42	47	25	7
	297	-	(D)	103	(D)	56	9
Goats, All inventory farms number	210	-	1	63	83	41	22
	1,492	-	(D)	352	(D)	436	(D)
Goats sold farms number	65	-	-	20	27	16	2
	558	-	-	(D)	281	172	(D)
POULTRY							
Layers 20 weeks old and older inventory farms number	440	-	10	146	151	88	45
	(D)	-	200	2,996	5,121	(D)	2,218
Farms with- 1 to 399 farms number	437	-	10	146	150	87	44
400 to 3,199 farms number	2	-	-	-	1	-	1
3,200 to 9,999 farms number	-	-	-	-	-	-	-
10,000 to 19,999 farms number	-	-	-	-	-	-	-
20,000 to 49,999 farms number	-	-	-	-	-	-	-
50,000 to 99,999 farms number	-	-	-	-	-	-	-
100,000 or more farms number	1	-	-	-	-	1	-
Pullets for laying flock replacement inventory farms number	112	-	-	43	33	15	21
	(D)	-	-	(D)	(D)	(D)	271
Layers and pullets sold (see text) farms number	91	-	-	30	27	23	11
	(D)	-	-	874	3,737	(D)	(D)
Broilers and other meat-type chickens sold farms number	38	-	-	18	12	6	2
	2,610	-	-	582	1,571	(D)	(D)
Farms with- 1 to 1,999 farms number	38	-	-	18	12	6	2
2,000 to 59,999 farms number	-	-	-	-	-	-	-
60,000 to 99,999 farms number	-	-	-	-	-	-	-
100,000 or more farms number	-	-	-	-	-	-	-

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	157	70	-	1	21	24	16	8
number	18,623	16,259	-	(D)	(D)	6,660	(D)	868
Turkeys sold farms	108	60	-	2	16	17	15	10
number	64,393	51,932	-	(D)	(D)	22,769	4,152	(D)
CROPS HARVESTED								
Corn for grain farms	49	39	-	4	4	9	11	11
acres	2,573	2,376	-	(D)	27	748	1,064	(D)
bushels	346,592	334,220	-	(D)	3,120	108,200	153,784	(D)
Irrigated farms	1	1	-	-	-	1	-	-
acres	(D)	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	29	20	-	3	4	4	3	6
25 to 99 acres	12	12	-	-	-	3	4	5
100 to 249 acres	5	4	-	1	-	1	2	-
250 to 499 acres	3	3	-	-	-	1	2	-
500 acres or more	-	-	-	-	-	-	-	-
Corn for silage or greenchop farms	297	260	1	7	43	62	75	72
acres	17,365	16,368	(D)	(D)	2,665	3,497	(D)	3,989
tons	333,411	315,172	(D)	(D)	49,761	64,259	(D)	77,359
Irrigated farms	4	3	-	-	1	1	1	-
acres	(D)	4	-	-	(D)	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres	118	96	-	3	15	20	26	32
25 to 99 acres	119	105	1	4	16	33	26	25
100 to 249 acres	53	52	-	-	12	8	18	14
250 to 499 acres	6	6	-	-	-	1	4	1
500 acres or more	1	1	-	-	-	-	1	-
Wheat for grain, All farms	5	4	-	1	-	-	3	-
acres	(D)	16	-	(D)	-	-	(D)	-
bushels	(D)	960	-	(D)	-	-	(D)	-
Irrigated farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	5	4	-	1	-	-	3	-
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Barley for grain farms	1	1	-	-	-	-	-	1
acres	(D)	(D)	-	-	-	-	-	(D)
bushels	(D)	(D)	-	-	-	-	-	(D)
Irrigated farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	-	-	-	-	-	-	-
25 to 99 acres	1	1	-	-	-	-	-	1
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Oats for grain farms	8	8	-	-	2	-	4	2
acres	64	64	-	-	(D)	-	33	(D)
bushels	2,880	2,880	-	-	(D)	-	(D)	(D)
Irrigated farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	8	8	-	-	2	-	4	2
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Sunflower seed, All farms	3	2	-	-	1	-	-	1
acres	3	(D)	-	-	(D)	-	-	(D)
pounds	(D)	(D)	-	-	(D)	-	-	(D)
Irrigated farms	1	-	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	3	2	-	-	1	-	-	1
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Tobacco farms	50	43	-	5	11	15	5	7
acres	1,113	1,093	-	(D)	289	356	112	(D)
pounds	1,792,954	1,760,702	-	(D)	527,909	425,484	218,774	(D)
Irrigated farms	24	23	-	3	6	9	2	3
acres	653	(D)	-	72	94	302	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	-	-	-	-	-	-	-	-
1.0 to 1.9 acres	5	4	-	1	-	-	-	-
2.0 to 2.9 acres	5	1	-	-	1	1	-	2
3.0 to 4.9 acres	1	1	-	-	1	-	-	-
5.0 to 9.9 acres	11	9	-	1	-	5	2	1
10.0 to 24.9 acres	13	13	-	1	4	5	1	2
25.0 acres or more	15	15	-	2	5	4	2	2
Soybeans for beans farms	8	7	-	1	2	1	-	3
acres	127	(D)	-	(D)	(D)	(D)	-	(D)
bushels	2,632	(D)	-	(D)	(D)	(D)	-	(D)
Irrigated farms	2	2	-	-	2	-	-	-
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	
POULTRY - Con.								
Turkeys inventory	farms	87	-	-	31	31	14	11
	number	2,364	-	-	486	1,411	333	134
Turkeys sold	farms	48	-	-	14	29	3	2
	number	12,461	-	-	391	(D)	(D)	(D)
CROPS HARVESTED								
Corn for grain	farms	10	-	1	-	1	2	6
	acres	197	-	(D)	-	(D)	(D)	24
	bushels	12,372	-	(D)	-	(D)	(D)	(D)
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		9	-	1	-	1	1	6
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		1	-	-	-	-	1	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Corn for silage or greenchop	farms	37	-	1	2	13	12	9
	acres	997	-	(D)	(D)	362	(D)	272
	tons	18,239	-	(D)	(D)	6,396	(D)	4,993
Irrigated	farms	1	-	-	-	-	-	1
	acres	(D)	-	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres		22	-	1	2	7	8	4
25 to 99 acres		14	-	-	-	6	3	5
100 to 249 acres		1	-	-	-	-	1	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Wheat for grain, All	farms	1	-	-	-	-	-	1
	acres	(D)	-	-	-	-	-	(D)
	bushels	(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		-	-	-	-	-	-	-
Barley for grain	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
	bushels	-	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		-	-	-	-	-	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Oats for grain	farms	-	-	-	-	-	-	-
	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		-	-	-	-	-	-	-
Sunflower seed, All	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
	pounds	(D)	-	-	-	(D)	-	-
Irrigated	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
1 to 24 acres		1	-	-	-	1	-	-
25 to 99 acres		-	-	-	-	-	-	-
100 to 249 acres		-	-	-	-	-	-	-
250 to 499 acres		-	-	-	-	-	-	-
500 acres or more		-	-	-	-	-	-	-
Tobacco	farms	7	-	1	1	3	1	1
	acres	19	-	(D)	(D)	4	(D)	(D)
	pounds	32,252	-	(D)	(D)	6,152	(D)	(D)
Irrigated	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:								
0.1 to 0.9 acres		-	-	-	-	-	-	-
1.0 to 1.9 acres		4	-	-	1	3	-	-
2.0 to 2.9 acres		1	-	-	-	-	1	-
3.0 to 4.9 acres		-	-	-	-	-	-	-
5.0 to 9.9 acres		2	-	1	-	-	-	1
10.0 to 24.9 acres		-	-	-	-	-	-	-
25.0 acres or more		-	-	-	-	-	-	-
Soybeans for beans	farms	1	-	-	-	1	-	-
	acres	(D)	-	-	-	(D)	-	-
	bushels	(D)	-	-	-	(D)	-	-
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.								
Soybeans for beans - Con.								
Farms by acres harvested:								
1 to 24 acres	7	6	-	1	2	1	-	2
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	1	1	-	-	-	-	-	1
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Dry edible beans, excluding limas	2	-	-	-	-	-	-	-
farms	(D)	-	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-	-
cwt	-	-	-	-	-	-	-	-
Irrigated	1	-	-	-	-	-	-	-
farms	(D)	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	2	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Potatoes	103	87	-	11	20	28	16	12
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	3,220	3,069	-	129	150	1,017	1,710	62
cwt	826,114	(D)	-	(D)	41,657	233,907	476,845	8,122
Irrigated	36	31	-	7	5	13	5	1
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	836	824	-	7	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	75	62	-	9	17	20	11	5
5.0 to 24.9 acres	15	14	-	-	1	6	-	7
25.0 to 99.9 acres	7	6	-	2	2	-	2	-
100.0 to 249.9 acres	2	1	-	-	-	-	1	-
250.0 acres or more	4	4	-	-	-	2	2	-
Sweet potatoes	4	3	-	2	-	-	1	-
farms	(D)	(D)	(D)	(D)	-	-	(D)	-
acres	(D)	(D)	(D)	(D)	-	-	(D)	-
cwt	(D)	(D)	(D)	(D)	-	-	(D)	-
Irrigated	2	2	-	1	-	-	1	-
farms	(D)	(D)	(D)	(D)	-	-	(D)	-
acres	-	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	2,017	1,161	3	22	179	296	270	391
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	93,745	68,374	-	(D)	13,764	18,490	17,435	17,399
tons, dry	209,771	165,247	329	3,249	30,204	41,294	51,481	38,690
Irrigated	6	3	-	-	2	1	-	-
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	31	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	1,055	502	1	11	77	131	107	175
25 to 99 acres	707	432	2	5	58	96	101	170
100 to 249 acres	211	189	-	6	32	57	53	41
250 to 499 acres	37	33	-	-	9	11	8	5
500 acres or more	7	5	-	-	3	1	1	-
Alfalfa hay	549	351	2	6	56	90	76	121
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	15,756	11,930	-	(D)	1,822	2,985	3,377	3,591
tons, dry	37,427	29,762	(D)	(D)	4,213	6,764	8,881	9,498
Irrigated	4	2	-	-	2	-	-	-
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	-	-	-	-	-	-	-	-
Other tame hay	1,255	743	2	16	109	200	173	243
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	56,403	39,871	(D)	(D)	8,285	11,733	9,019	9,983
tons, dry	107,981	79,817	(D)	(D)	15,865	22,109	20,463	19,427
Irrigated	1	-	-	-	-	-	-	-
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	-	-	-	-	-	-	-	-
Land used for vegetables (see text)	866	624	2	39	127	182	123	151
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	14,409	13,243	(D)	(D)	3,172	4,178	2,597	2,569
Irrigated	314	243	1	18	53	75	43	53
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	3,998	3,675	-	-	904	1,378	697	536
Farms by acres harvested:								
0.1 to 4.9 acres	465	267	-	18	58	68	57	66
5.0 to 24.9 acres	253	220	2	13	38	71	42	54
25.0 to 99.9 acres	120	110	-	5	25	34	19	27
100.0 to 249.9 acres	21	20	-	3	4	7	3	3
250.0 acres or more	7	7	-	-	2	2	2	1
Snap beans harvested for sale	161	127	-	9	32	41	21	24
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	294	281	-	5	25	79	135	37
Harvested for processing	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Peas, green, harvested for sale	56	47	-	4	10	14	4	15
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	107	104	-	2	7	71	5	20
Harvested for processing	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Sweet corn harvested for sale	376	298	-	15	57	96	56	74
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	5,680	5,287	-	159	1,119	1,687	959	1,363
Harvested for processing	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Tomatoes harvested for sale	422	315	1	18	64	99	54	79
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	450	395	-	(D)	74	115	80	102
Harvested for processing	2	2	-	-	-	2	-	-
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.							
Soybeans for beans - Con.							
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	-	-	-	-	-	-	-
Dry edible beans, excluding limas	2	-	-	-	2	-	-
farms	(D)	-	-	-	(D)	-	-
acres	(D)	-	-	-	(D)	-	-
cwt	-	-	-	-	-	-	-
Irrigated	1	-	-	-	1	-	-
farms	(D)	-	-	-	(D)	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	2	-	-	-	2	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Potatoes	16	-	-	5	4	4	3
farms	(D)	-	-	(D)	(D)	(D)	(D)
acres	150	-	-	6	2	(D)	(D)
cwt	(D)	-	-	(D)	26	(D)	(D)
Irrigated	5	-	-	-	1	2	2
farms	(D)	-	-	-	(D)	(D)	(D)
acres	12	-	-	-	-	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	13	-	-	5	4	3	1
5.0 to 24.9 acres	1	-	-	-	-	-	1
25.0 to 99.9 acres	1	-	-	-	-	1	-
100.0 to 249.9 acres	1	-	-	-	-	-	1
250.0 acres or more	-	-	-	-	-	-	-
Sweet potatoes	1	-	-	-	1	-	-
farms	(D)	-	-	-	(D)	-	-
acres	(D)	-	-	-	(D)	-	-
cwt	-	-	-	-	-	-	-
Irrigated	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	856	3	13	161	281	225	173
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	25,371	-	-	4,106	6,386	7,245	6,967
tons, dry	44,524	(D)	(D)	7,036	10,501	12,629	13,473
Irrigated	3	-	-	-	1	1	1
farms	(D)	-	-	-	(D)	(D)	(D)
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	553	3	4	107	190	135	114
25 to 99 acres	275	-	8	49	89	78	51
100 to 249 acres	22	-	1	3	1	11	6
250 to 499 acres	4	-	-	2	1	-	1
500 acres or more	2	-	-	-	-	1	1
Alfalfa hay	198	3	2	48	58	44	43
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	3,826	-	-	1,150	950	1,007	689
tons, dry	7,665	3	(D)	2,076	1,988	1,982	(D)
Irrigated	2	-	-	-	1	-	1
farms	(D)	-	-	-	(D)	-	(D)
acres	-	-	-	-	-	-	-
Other tame hay	512	-	11	76	186	129	110
farms	(D)	-	-	-	-	-	-
acres	16,532	-	597	1,904	4,374	4,365	5,292
tons, dry	28,164	-	743	3,204	6,911	7,157	10,149
Irrigated	1	-	-	-	-	1	-
farms	(D)	-	-	-	-	(D)	-
acres	-	-	-	-	-	-	-
Land used for vegetables (see text)	242	3	7	61	73	55	43
farms	(D)	(D)	(D)	(D)	(D)	(D)	(D)
acres	1,166	-	70	216	328	384	(D)
Irrigated	71	-	2	14	31	14	10
farms	(D)	-	(D)	(D)	(D)	(D)	(D)
acres	324	-	-	65	184	32	-
Farms by acres harvested:							
0.1 to 4.9 acres	198	3	5	49	62	43	36
5.0 to 24.9 acres	33	-	-	9	8	10	6
25.0 to 99.9 acres	10	-	2	3	3	1	1
100.0 to 249.9 acres	1	-	-	-	-	1	-
250.0 acres or more	-	-	-	-	-	-	-
Snap beans harvested for sale	34	-	-	10	11	6	7
farms	(D)	-	-	(D)	(D)	(D)	(D)
acres	13	-	-	2	4	5	1
Harvested for processing	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Peas, green, harvested for sale	9	-	-	1	7	1	-
farms	(D)	-	-	(D)	(D)	(D)	-
acres	3	-	-	-	-	-	-
Harvested for processing	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Sweet corn harvested for sale	78	-	3	25	18	14	18
farms	(D)	-	(D)	(D)	(D)	(D)	(D)
acres	393	-	41	31	104	164	54
Harvested for processing	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Tomatoes harvested for sale	107	-	-	23	29	29	26
farms	(D)	-	-	(D)	(D)	(D)	(D)
acres	55	-	-	8	15	21	11
Harvested for processing	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-

See footnote(s) at end of table.

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

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

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
CROPS HARVESTED - Con.									
Field and grass seed crops, All	farms acres (D)	1 (D)	-	-	-	-	-	-	1 (D)
Irrigated	farms acres	-	-	-	-	-	-	-	-
All land in orchards	farms acres	384 5,426	215 4,378	-	13 361	37 781	62 1,087	42 988	61 1,161
Irrigated	farms acres	79 698	54 589	-	2 (D)	8 (D)	20 276	9 64	15 147
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		220	92	-	3	20	25	21	23
5.0 to 24.9 acres		102	70	-	7	8	19	13	23
25.0 to 99.9 acres		55	47	-	2	8	17	5	15
100.0 to 249.9 acres		6	5	-	1	1	1	2	-
250.0 acres or more		1	1	-	-	-	-	1	-
Apples	farms Bearing and nonbearing acres	338 4,479	195 3,651	-	13 294	33 640	51 880	41 860	57 978
Grapes	farms Bearing and nonbearing acres	69 184	25 55	-	-	4 (D)	4 (D)	7 (D)	10 15
Peaches, All	farms Bearing and nonbearing acres	198 426	131 378	-	10 11	25 52	34 126	26 84	36 106
Walnuts, English	farms Bearing and nonbearing acres	2 (D)	1 (D)	-	-	-	1 (D)	-	-
Land in berries harvested for sale (see text)	farms acres	890 15,977	579 12,568	1 (D)	27 (D)	80 1,013	165 5,547	144 3,618	162 2,127
Irrigated	farms acres	626 15,116	441 11,953	1 (D)	17 (D)	62 940	121 5,471	122 3,488	118 1,837

See footnote(s) at end of table.

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

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

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED - Con.							
Field and grass seed crops, All	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Irrigated	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
All land in orchards	farms	169	-	8	26	50	45
	acres	1,048	-	6	45	197	402
Irrigated	farms	25	-	-	6	9	8
	acres	109	-	-	(D)	24	52
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	farms	128	-	8	22	42	29
	acres	32	-	-	4	6	14
5.0 to 24.9 acres	farms	8	-	-	-	2	1
	acres	1	-	-	-	-	1
25.0 to 99.9 acres	farms	1	-	-	-	-	-
	acres	-	-	-	-	-	-
100.0 to 249.9 acres	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
250.0 acres or more	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Apples	farms	143	-	5	26	41	38
	acres	828	-	3	41	166	371
Bearing and nonbearing	farms	44	-	1	2	12	11
	acres	130	-	(D)	(D)	6	(D)
Grapes	farms	67	-	2	6	23	15
	acres	48	-	(D)	1	(D)	13
Bearing and nonbearing	farms	1	-	-	-	-	1
	acres	(D)	-	-	-	-	(D)
Walnuts, English	farms	1	-	-	-	-	1
	acres	(D)	-	-	-	-	(D)
Bearing and nonbearing	farms	1	-	-	-	-	1
	acres	(D)	-	-	-	-	(D)
Land in berries harvested for sale (see text)	farms	311	-	10	52	109	69
	acres	3,409	-	139	419	1,006	882
Irrigated	farms	185	-	7	30	70	42
	acres	3,163	-	138	(D)	919	(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	6,075	4,355	1,221	499	3,199	2,876
number						
percent	100.0	71.7	20.1	8.2	52.7	47.3
Land in farms	518,570	283,922	210,371	24,277	247,361	271,209
acres						
Average size of farm	85	65	172	49	77	94
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS						
Total (see text)	6,075 farms \$1,000	4,355 farms 188,399	1,221 farms 156,786	499 farms 43,396	3,199 farms 107,859	2,876 farms 280,722
Average per farm	63,964	43,260	128,408	86,966	33,717	97,609
Farms by economic class:						
Less than \$1,000 (see text)	1,722	1,440	169	113	913	809
\$1,000 to \$2,499	866	715	105	46	464	402
\$2,500 to \$4,999	643	483	117	43	367	276
\$5,000 to \$9,999	625	439	136	50	348	277
\$10,000 to \$24,999	713	479	158	76	401	312
\$25,000 to \$49,999	418	267	105	46	233	185
\$50,000 to \$99,999	386	221	118	47	204	182
\$100,000 to \$249,999	384	174	168	42	181	203
\$250,000 to \$499,999	182	79	85	18	64	118
\$500,000 to \$999,999	67	27	31	9	14	53
\$1,000,000 or more	69	31	29	9	10	59
\$1,000,000 to \$2,499,999	53	23	23	7	9	44
\$2,500,000 to \$4,999,999	12	6	4	2	1	11
\$5,000,000 or more	4	2	2	-	-	4
Total sales (see text)	6,075 farms \$1,000	4,355 farms 187,223	1,221 farms 154,102	499 farms 42,988	3,199 farms 106,212	2,876 farms 278,101
Grains, oilseeds, dry beans, and dry peas ¹						
farms	110	48	58	4	45	65
\$1,000	1,358	(D)	946	(D)	(D)	(D)
Sales of \$50,000 or more	6	-	6	-	3	3
farms						
\$1,000	(D)	(D)	(D)	-	214	(D)
Tobacco						
farms	50	9	26	15	22	28
\$1,000	15,355	1,463	6,384	7,509	3,602	11,753
Sales of \$50,000 or more	35	4	22	9	13	22
farms						
\$1,000	15,042	(D)	6,259	(D)	3,439	11,603
Cotton and cottonseed						
farms	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-
farms						
\$1,000	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes						
farms	880	479	300	101	445	435
\$1,000	38,289	8,582	27,179	2,528	14,410	23,880
Sales of \$50,000 or more	155	39	103	13	66	89
farms						
\$1,000	31,641	5,637	24,590	1,414	11,164	20,477
Fruits, tree nuts, and berries						
farms	1,086	865	162	59	572	514
\$1,000	55,508	36,927	11,151	7,430	21,957	33,551
Sales of \$50,000 or more	238	172	45	21	112	126
farms						
\$1,000	45,654	28,921	9,847	6,887	16,369	29,285
Nursery, greenhouse, floriculture, and sod (see text)						
farms	902	625	185	92	445	457
\$1,000	153,540	89,480	49,378	14,681	29,050	124,489
Sales of \$50,000 or more	342	220	76	46	153	189
farms						
\$1,000	146,229	84,244	48,084	13,901	25,139	121,091
Cut Christmas trees and short-rotation woody crops						
farms	306	251	42	13	167	139
\$1,000	1,800	1,371	(D)	(D)	688	1,111
Sales of \$50,000 or more	5	4	1	-	1	4
farms						
\$1,000	(D)	(D)	(D)	-	(D)	314
Other crops and hay (see text)						
farms	1,449	881	500	68	756	693
\$1,000	11,220	4,279	6,180	762	5,542	5,678
Sales of \$50,000 or more	45	12	31	2	20	25
farms						
\$1,000	3,389	(D)	2,461	(D)	1,312	2,078
Cattle and calves						
farms	795	354	395	46	388	407
\$1,000	9,612	1,739	7,442	432	4,165	5,448
Sales of \$50,000 or more	26	5	20	1	8	18
farms						
\$1,000	4,668	(D)	4,227	(D)	2,091	2,577
Milk and other dairy products from cows						
farms	264	53	189	22	104	160
\$1,000	(D)	4,673	39,882	(D)	(D)	34,688
Sales of \$50,000 or more	210	29	163	18	76	134
farms						
\$1,000	48,504	4,124	39,174	5,206	14,465	34,039
Hogs and pigs						
farms	250	164	78	8	114	136
\$1,000	(D)	(D)	699	(D)	613	(D)
Sales of \$50,000 or more	4	3	1	-	2	2
farms						
\$1,000	927	(D)	(D)	-	(D)	(D)
Sheep, goats, and their products						
farms	459	323	115	21	188	271
\$1,000	1,127	659	433	34	355	771
Sales of \$50,000 or more	4	2	2	-	1	3
farms						
\$1,000	399	(D)	(D)	-	(D)	(D)
Horses, ponies, mules, burros, and donkeys						
farms	324	239	66	19	127	197
\$1,000	3,879	2,834	892	153	798	3,081
Sales of \$50,000 or more	9	5	4	-	1	8
farms						
\$1,000	2,297	1,740	556	-	(D)	(D)
Poultry and eggs						
farms	565	405	143	17	223	342
\$1,000	12,107	10,331	1,443	334	(D)	(D)
Sales of \$50,000 or more	18	14	2	2	4	14
farms						
\$1,000	11,483	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.						
Total (see text) - Con.						
Total sales (see text) - Con.						
Aquaculture (see text) farms	140	38	8	94	97	43
\$1,000	9,481	4,219	1,569	3,693	3,272	6,209
Sales of \$50,000 or more farms	34	10	5	19	16	18
\$1,000	8,427	3,921	1,543	2,962	2,574	5,853
Other animals and other animal products (see text) farms	312	231	63	18	109	203
\$1,000	19,589	19,365	(D)	(D)	(D)	(D)
Sales of \$50,000 or more farms	11	10	1	-	4	7
\$1,000	(D)	(D)	(D)	-	(D)	(D)
Government payments farms	415	166	223	26	179	236
\$1,000	4,268	1,176	2,684	408	1,647	2,621
Value of -						
Certified organically produced commodities (see text) farms	129	94	23	12	63	66
\$1,000	7,837	5,229	2,427	180	724	7,113
Landlord's share of total sales (see text) farms	13	-	12	1	6	7
\$1,000	53	-	(D)	(D)	2	51
Agricultural products sold directly to individuals for human consumption (see text) farms	1,259	809	351	99	568	691
\$1,000	31,315	13,900	14,677	2,739	8,415	22,900
FARM PRODUCTION EXPENSES ²						
Total farm production expenses farms						
\$1,000	6,077	4,329	1,226	522	3,206	2,871
Average per farm dollars	364,833	184,091	140,198	40,544	112,346	252,487
\$1,000	60,035	42,525	114,354	77,670	35,043	87,944
Fertilizer, lime, and soil conditioners purchased farms	3,393	2,286	855	252	1,764	1,629
\$1,000	11,852	4,346	6,374	1,132	4,473	7,379
Farms with expenses of-						
\$1 to \$4,999	2,912	2,107	596	209	1,537	1,375
\$5,000 to \$24,999	403	161	206	36	198	205
\$25,000 to \$49,999	49	12	34	3	24	25
\$50,000 or more	29	6	19	4	5	24
Chemicals purchased farms	2,101	1,344	552	205	1,065	1,036
\$1,000	9,166	3,884	4,077	1,206	3,200	5,967
Farms with expenses of-						
\$1 to \$4,999	1,696	1,162	358	176	910	786
\$5,000 to \$24,999	343	157	164	22	139	204
\$25,000 to \$49,999	35	14	18	3	11	24
\$50,000 or more	27	11	12	4	5	22
Seeds, plants, vines, and trees farms	2,427	1,597	572	258	1,258	1,169
\$1,000	21,958	10,461	9,084	2,413	7,267	14,692
Farms with expenses of-						
\$1 to \$999	1,362	1,056	167	139	779	583
\$1,000 to \$4,999	602	328	218	56	264	338
\$5,000 to \$24,999	318	150	124	44	144	174
\$25,000 to \$49,999	52	7	40	5	32	20
\$50,000 or more	93	56	23	14	39	54
Livestock and poultry purchased farms	1,101	698	353	50	513	588
\$1,000	6,482	2,658	3,567	257	2,856	3,625
Farms with expenses of-						
\$1 to \$4,999	974	632	308	34	454	520
\$5,000 to \$24,999	83	44	24	15	56	27
\$25,000 to \$99,999	34	16	17	1	2	32
\$100,000 to \$249,999	7	6	1	-	-	7
\$250,000 or more	3	-	3	-	1	2
Breeding livestock purchased (see text) farms	373	192	167	14	170	203
\$1,000	2,703	700	1,914	89	1,982	721
Other livestock and poultry purchased farms	816	525	245	46	392	424
\$1,000	3,779	1,958	1,653	168	875	2,904
Feed purchased farms	2,698	1,963	552	183	1,231	1,467
\$1,000	26,253	12,373	11,087	2,794	8,293	17,960
Farms with expenses of-						
\$1 to \$4,999	2,026	1,575	360	91	967	1,059
\$5,000 to \$24,999	481	328	96	57	183	298
\$25,000 to \$99,999	150	47	71	32	74	76
\$100,000 to \$249,999	35	10	22	3	6	29
\$250,000 or more	6	3	3	-	1	5
Gasoline, fuels, and oils farms	5,597	3,975	1,152	470	2,924	2,673
\$1,000	14,927	7,650	5,770	1,507	5,546	9,381
Farms with expenses of-						
\$1 to \$4,999	5,022	3,762	858	402	2,677	2,345
\$5,000 to \$24,999	466	160	250	56	216	250
\$25,000 to \$49,999	76	37	30	9	26	50
\$50,000 or more	33	16	14	3	5	28

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 EXPENSES² - Con.						
Total farm production expenses - Con.						
Utilities (see text) farms	3,695	2,502	911	282	1,742	1,953
\$1,000	11,067	5,922	3,917	1,229	3,503	7,565
Farms with expenses of-						
\$1 to \$999	2,022	1,524	373	125	1,058	964
\$1,000 to \$4,999	1,142	716	333	93	500	642
\$5,000 to \$24,999	470	226	184	60	170	300
\$25,000 to \$49,999	40	22	15	3	14	26
\$50,000 or more	21	14	6	1	-	21
Supplies, repairs, and maintenance farms	5,352	3,757	1,107	488	2,805	2,547
\$1,000	37,850	17,037	15,825	4,988	14,967	22,883
Farms with expenses of-						
\$1 to \$4,999	3,870	2,949	598	323	2,103	1,767
\$5,000 to \$24,999	1,145	701	331	113	547	598
\$25,000 to \$49,999	189	63	102	24	106	83
\$50,000 or more	148	44	76	28	49	99
Hired farm labor farms	1,770	1,069	525	176	758	1,012
\$1,000	99,292	47,127	38,855	13,310	24,948	74,344
Farms with expenses of-						
\$1 to \$4,999	646	462	108	76	273	373
\$5,000 to \$24,999	462	274	152	36	209	253
\$25,000 to \$99,999	441	226	178	37	209	232
\$100,000 to \$249,999	135	70	51	14	48	87
\$250,000 or more	86	37	36	13	19	67
Contract labor farms	712	480	153	79	328	384
\$1,000	11,378	6,981	3,030	1,366	3,445	7,932
Farms with expenses of-						
\$1 to \$999	101	85	10	6	44	57
\$1,000 to \$4,999	245	152	69	24	123	122
\$5,000 to \$24,999	269	199	44	26	131	138
\$25,000 to \$49,999	44	18	7	19	16	28
\$50,000 or more	53	26	23	4	14	39
Customwork and custom hauling farms	573	314	236	23	261	312
\$1,000	3,067	1,243	1,649	175	1,454	1,613
Farms with expenses of-						
\$1 to \$999	197	157	29	11	81	116
\$1,000 to \$4,999	235	110	123	2	100	135
\$5,000 to \$24,999	112	35	69	8	69	43
\$25,000 to \$49,999	19	10	8	1	3	16
\$50,000 or more	10	2	7	1	8	2
Cash rent for land, buildings, and grazing fees farms	990	166	509	315	479	511
\$1,000	7,932	934	4,446	2,552	2,533	5,399
Farms with expenses of-						
\$1 to \$4,999	738	114	370	254	397	341
\$5,000 to \$9,999	68	7	45	16	11	57
\$10,000 to \$24,999	131	42	67	22	59	72
\$25,000 or more	53	3	27	23	12	41
Rent and lease expenses for machinery, equipment, and farm share of vehicles farms	381	182	163	36	219	162
\$1,000	2,758	866	1,539	353	724	2,034
Farms with expenses of-						
\$1 to \$999	125	94	15	16	96	29
\$1,000 to \$4,999	162	50	100	12	102	60
\$5,000 to \$24,999	69	34	29	6	10	59
\$25,000 to \$49,999	15	2	12	1	9	6
\$50,000 or more	10	2	7	1	2	8
Interest expense farms	1,269	785	402	82	585	684
\$1,000	13,451	8,641	4,110	700	5,018	8,433
Farms with expenses of-						
\$1 to \$4,999	616	371	189	56	284	332
\$5,000 to \$24,999	560	364	174	22	282	278
\$25,000 to \$99,999	80	43	34	3	16	64
\$100,000 or more	13	7	5	1	3	10
Secured by real estate farms	981	678	303	-	457	524
\$1,000	11,124	7,867	3,258	-	4,256	6,868
Farms with expenses of-						
\$1 to \$999	100	62	38	-	24	76
\$1,000 to \$4,999	319	226	93	-	178	141
\$5,000 to \$24,999	491	343	148	-	239	252
\$25,000 to \$49,999	34	20	14	-	9	25
\$50,000 or more	37	27	10	-	7	30
Not secured by real estate farms	565	267	216	82	267	298
\$1,000	2,326	774	853	700	762	1,565
Farms with expenses of-						
\$1 to \$999	214	113	81	20	107	107
\$1,000 to \$4,999	221	111	74	36	101	120
\$5,000 to \$24,999	122	41	59	22	59	63
\$25,000 to \$49,999	1	1	-	-	-	1
\$50,000 or more	7	1	2	4	-	7
Property taxes paid farms	5,504	4,147	1,212	145	2,870	2,634
\$1,000	23,431	17,028	5,571	832	11,345	12,086
Farms with expenses of-						
\$1 to \$4,999	4,081	3,117	866	98	2,103	1,978
\$5,000 to \$9,999	918	702	207	9	551	367
\$10,000 to \$24,999	445	291	117	37	198	247
\$25,000 or more	60	37	22	1	18	42

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 EXPENSES² - Con.						
Total farm production expenses - Con.						
All other production expenses (see text) farms	3,494	2,394	831	269	1,645	1,849
\$1,000	63,969	36,941	21,297	5,731	12,773	51,196
Farms with expenses of-						
\$1 to \$4,999	2,345	1,746	477	122	1,173	1,172
\$5,000 to \$24,999	807	504	197	106	369	438
\$25,000 to \$49,999	141	55	64	22	49	92
\$50,000 to \$99,999	109	40	59	10	31	78
\$100,000 or more	92	49	34	9	23	69
Production expenses paid by landlords ³ farms	136	66	60	10	70	66
\$1,000	912	150	659	103	678	235
Depreciation expenses claimed (see text) farms	2,204	1,455	582	167	1,038	1,166
\$1,000	37,740	23,327	13,201	1,211	11,558	26,181
NET CASH FARM INCOME (SEE TEXT)²						
Net cash farm income of operations (see text) farms						
\$1,000	6,077	4,329	1,226	522	3,206	2,871
Average per farm dollars	64,610	22,029	34,964	7,617	14,024	50,586
	10,632	5,089	28,519	14,591	4,374	17,620
Farms with net gains ⁴ number	2,404	1,526	554	324	1,213	1,191
Average net gain dollars	50,718	40,774	86,577	36,236	32,114	69,665
Gain of-						
Less than \$1,000	190	168	9	13	115	75
\$1,000 to \$4,999	662	494	95	73	284	378
\$5,000 to \$9,999	392	274	55	63	269	123
\$10,000 to \$24,999	386	218	73	95	198	188
\$25,000 to \$49,999	298	126	130	42	171	127
\$50,000 or more	476	246	192	38	176	300
Farms with net losses number	3,673	2,803	672	198	1,993	1,680
Average net loss dollars	15,604	14,339	19,344	20,828	12,509	19,277
Loss of-						
Less than \$1,000	303	279	13	11	143	160
\$1,000 to \$4,999	1,402	1,084	277	41	810	592
\$5,000 to \$9,999	804	582	168	54	457	347
\$10,000 to \$24,999	636	460	109	67	338	298
\$25,000 to \$49,999	275	217	46	12	174	101
\$50,000 or more	253	181	59	13	71	182
Net cash farm income of operators (see text) farms	6,077	4,329	1,226	522	3,206	2,871
\$1,000	65,482	22,180	35,591	7,711	14,702	50,780
Average per farm dollars	10,775	5,124	29,030	14,772	4,586	17,687
Operators reporting net gains ⁴ farms	2,460	1,557	578	325	1,229	1,231
Average net gain dollars	49,770	40,023	83,630	36,245	32,049	67,462
Gain of-						
Less than \$1,000	225	188	26	11	113	112
\$1,000 to \$4,999	676	505	96	75	293	383
\$5,000 to \$9,999	392	274	55	63	269	123
\$10,000 to \$24,999	386	218	72	96	200	186
\$25,000 to \$49,999	305	126	137	42	178	127
\$50,000 or more	476	246	192	38	176	300
Operators reporting net losses farms	3,617	2,772	648	197	1,977	1,640
Average net loss dollars	15,746	14,479	19,672	20,654	12,487	19,674
Loss of-						
Less than \$1,000	280	256	13	11	143	137
\$1,000 to \$4,999	1,388	1,089	258	41	800	588
\$5,000 to \$9,999	791	569	168	54	457	334
\$10,000 to \$24,999	637	460	110	67	338	299
\$25,000 to \$49,999	268	217	40	11	168	100
\$50,000 or more	253	181	59	13	71	182
COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)						
Total farms	21	2	19	-	7	14
\$1,000 (D)	(D)	(D)	149	-	(D)	(D)
INCOME FROM FARM-RELATED SOURCES						
Total income from farm-related sources, gross before taxes and expenses (see text) farms						
\$1,000	1,766	1,199	460	107	827	939
Customwork and other agricultural services farms	315	160	126	29	137	178
\$1,000	2,503	846	1,380	278	988	1,515
Gross cash rent or share payments farms	242	195	39	8	130	112
\$1,000	925	518	389	18	573	351
Sales of forest products, excluding Christmas trees and maple products farms	361	266	86	9	175	186
\$1,000	1,928	1,246	608	74	808	1,120
Recreational services (see text) farms	52	39	5	8	24	28
\$1,000	665	630	7	27	359	306

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm		
		Full owners	Part owners	Tenants	One operator	More than one operator	
INCOME FROM FARM-RELATED SOURCES - Con.							
Total income from farm-related sources, gross before taxes and expenses (see text) - Con.							
Patronage dividends and refunds from cooperatives (see text)	farms \$1,000	333	144	166	23	137	196
		1,467	676	726	66	505	963
Other farm-related income sources (see text)	farms \$1,000	874	636	188	50	376	498
		27,134	17,955	6,609	2,570	10,077	17,057
LAND USE							
Total cropland	farms acres	4,898 207,734	3,454 81,508	1,091 111,995	353 14,231	2,563 93,613	2,335 114,121
Harvested cropland	farms acres	4,210 159,253	2,900 52,934	1,019 95,023	291 11,296	2,201 71,146	2,009 88,107
Farms by acres harvested:							
1 to 49 acres		3,394	2,662	495	237	1,837	1,557
50 to 99 acres		403	168	215	20	195	208
100 to 199 acres		260	49	187	24	112	148
200 to 499 acres		132	21	103	8	49	83
500 to 999 acres		17	-	16	1	7	10
1,000 to 1,999 acres		3	-	2	1	-	3
2,000 acres or more		1	-	1	-	1	-
Cropland-							
For pasture or grazing only	farms acres	1,748 29,858	1,199 17,110	449 11,382	100 1,366	774 12,447	974 17,411
On which all crops failed	farms acres	355 4,551	217 3,167	113 1,260	25 124	181 2,235	174 2,316
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text)	farms acres	787 12,895	530 7,701	185 3,823	72 1,371	420 7,255	367 5,640
In cultivated summer fallow	farms acres	120 1,177	65 596	41 507	14 74	55 530	65 647
Total woodland	farms acres	3,325 210,891	2,430 136,651	791 68,253	104 5,987	1,655 104,749	1,670 106,142
Woodland pastured	farms acres	859 22,641	589 12,409	238 9,545	32 687	390 10,756	469 11,885
Woodland not pastured	farms acres	2,910 188,250	2,134 124,242	697 58,708	79 5,300	1,463 93,993	1,447 94,257
Pastureland and rangeland, other than cropland and woodland pastured (see text)	farms acres	1,650 31,279	1,174 15,816	394 14,352	82 1,111	797 15,000	853 16,279
Land in house lots, ponds, roads, wasteland, etc.	farms acres	4,086 68,666	2,960 49,947	887 15,771	239 2,948	2,067 33,999	2,019 34,667
Irrigated land	farms acres	1,580 23,720	1,156 12,430	283 7,989	141 3,301	784 9,806	796 13,914
Harvested cropland	farms acres	1,548 23,509	1,130 12,298	277 (D)	141 (D)	778 9,737	770 13,772
Pastureland and other land	farms acres	48 211	39 132	8 (D)	1 (D)	12 69	36 142
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs	farms acres	17 191	12 (D)	4 46	1 (D)	7 (D)	10 (D)
Land used to raise certified organically produced crops (see text)	farms acres	91 1,406	60 316	21 1,032	10 58	45 428	46 978
Land enrolled in Federal or other crop insurance programs (see text)	farms acres	641 32,846	349 10,408	238 18,943	54 3,495	296 11,943	345 20,903
VALUE OF LAND AND BUILDINGS ²							
Estimated market value of land and buildings	farms \$1,000	6,077 4,589,677	4,329 2,804,037	1,226 1,426,896	522 358,743	3,206 2,273,405	2,871 2,316,272
Average per farm	dollars	755,254	647,733	1,163,863	687,248	709,109	806,782
Average per acre	dollars	9,234	10,230	7,423	11,668	10,155	8,478
Farms by value group:							
\$1 to \$49,999		426	268	-	158	270	156
\$50,000 to \$99,999		359	259	47	53	210	149
\$100,000 to \$199,999		925	665	104	156	492	433
\$200,000 to \$499,999		1,589	1,188	373	28	863	726
\$500,000 to \$999,999		1,528	1,156	323	49	742	786
\$1,000,000 to \$1,999,999		811	547	238	26	397	414
\$2,000,000 to \$4,999,999		352	213	110	29	176	176
\$5,000,000 to \$9,999,999		54	20	19	15	39	15
\$10,000,000 or more		33	13	12	8	17	16

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 \$1,000	5,980 300,455	4,236 156,611	1,222 119,162	522 24,682	3,150 144,029	2,830 156,426
Farms by value group:							
\$1 to \$4,999		1,283	1,051	109	123	693	590
\$5,000 to \$9,999		709	512	136	61	473	236
\$10,000 to \$19,999		1,006	843	104	59	468	538
\$20,000 to \$49,999		1,310	845	312	153	666	644
\$50,000 to \$99,999		757	498	195	64	364	393
\$100,000 to \$199,999		517	319	170	28	285	232
\$200,000 to \$499,999		351	154	168	29	181	170
\$500,000 or more		47	14	28	5	20	27
SELECTED MACHINERY AND EQUIPMENT ²							
Tractors	farms number	4,797 11,831	3,349 6,577	1,132 4,375	316 879	2,458 5,846	2,339 5,985
Less than 40 horsepower (PTO)	farms number	3,606 6,393	2,471 3,827	895 2,174	240 392	1,882 3,246	1,724 3,147
40 to 99 horsepower (PTO)	farms number	2,645 4,567	1,694 2,399	747 1,750	204 418	1,229 2,131	1,416 2,436
100 horsepower (PTO) or more	farms number	572 871	258 351	255 451	59 69	311 469	261 402
Grain and bean combines (see text)	farms number	30 30	4 4	26 26	- -	15 15	15 15
Cotton pickers and strippers	farms number	- -	- -	- -	- -	- -	- -
Forage harvesters, self-propelled (see text)	farms number	54 62	28 (D)	24 29	2 (D)	27 31	27 31
Hay balers	farms number	1,526 1,838	816 979	595 728	115 131	733 875	793 963
FERTILIZERS AND CHEMICALS ²							
Commercial fertilizer, lime, and soil conditioners	farms acres treated	2,945 107,375	1,903 31,066	819 67,077	223 9,232	1,474 47,449	1,471 59,926
Manure	farms acres treated	1,498 29,537	904 7,948	509 18,594	85 2,995	577 9,178	921 20,359
Acres treated with chemicals to control-							
Insects	farms acres	1,464 42,128	928 15,754	408 22,199	128 4,175	761 17,056	703 25,072
Weeds, grass, or brush	farms acres	1,301 45,942	763 12,918	411 28,865	127 4,159	667 17,080	634 28,862
Nematodes	farms acres	186 4,664	74 906	88 3,049	24 709	44 1,561	142 3,103
Diseases in crops and orchards	farms acres	795 22,396	496 9,363	210 11,471	89 1,562	385 8,349	410 14,047
Chemicals used to control growth, thin fruit, or defoliate	farms acres on which used	154 2,004	110 1,570	18 279	26 155	83 916	71 1,088
TENURE							
Full owners	farms	4,355	4,355	-	-	2,334	2,021
Part owners	farms	1,221	-	1,221	-	558	663
Tenants	farms	499	-	-	499	307	192
OWNED AND RENTED LAND							
Land owned	farms acres	5,578 426,417	4,355 297,223	1,221 (D)	2 (D)	2,894 209,006	2,684 217,411
Owned land in farms	farms acres	5,576 411,630	4,355 283,922	1,221 127,708	- -	2,892 200,252	2,684 211,378
Land rented or leased from others	farms acres	1,733 108,690	13 691	1,221 83,045	499 24,954	876 47,758	857 60,932
Rented or leased land in farms	farms acres	1,720 106,940	- -	1,221 82,663	499 24,277	865 47,109	855 59,831
Land rented or leased to others	farms acres	391 16,537	314 13,992	63 1,829	14 716	237 9,403	154 7,134
NUMBER OF OPERATORS							
Total operators	number	9,768	6,876	2,137	755	3,199	6,569
Farms by number of operators:							
1 operator		3,199	2,334	558	307	3,199	-
2 operators		2,298	1,668	489	141	-	2,298
3 operators		407	247	120	40	-	407
4 operators		121	75	37	9	-	121
5 or more operators		50	31	17	2	-	50
Total women operators							
Total women operators	number	3,469	2,612	619	238	693	2,776
Farms by number of women operators:							
1 operator		2,742	2,083	472	187	693	2,049
2 operators		307	228	58	21	-	307
3 operators		31	23	5	3	-	31
4 operators		5	1	4	-	-	5
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	4,770	3,292	1,079	399	2,506	2,264
Female	1,305	1,063	142	100	693	612
Primary occupation:						
Farming	3,283	2,184	826	273	1,731	1,552
Other	2,792	2,171	395	226	1,468	1,324
Place of residence:						
On farm operated	4,855	3,610	1,036	209	2,509	2,346
Not on farm operated	1,220	745	185	290	690	530
Days worked off farm:						
None	2,841	1,972	652	217	1,549	1,292
Any	3,234	2,383	569	282	1,650	1,584
1 to 49 days	387	277	75	35	208	179
50 to 99 days	189	126	41	22	109	80
100 to 199 days	499	364	100	35	276	223
200 days or more	2,159	1,616	353	190	1,057	1,102
Years on present farm:						
2 years or less	172	126	22	24	73	99
3 or 4 years	388	272	70	46	162	226
5 to 9 years	1,073	756	156	161	544	529
10 years or more	4,442	3,201	973	268	2,420	2,022
Average years on present farm	20.1	20.2	22.7	13.7	21.0	19.2
Age group:						
Under 25 years	29	11	13	5	18	11
25 to 34 years	181	92	43	46	84	97
35 to 44 years	1,171	788	231	152	565	606
45 to 49 years	872	587	192	93	446	426
50 to 54 years	972	719	179	74	508	464
55 to 59 years	857	635	181	41	434	423
60 to 64 years	624	452	125	47	347	277
65 to 69 years	446	352	77	17	245	201
70 years and over	923	719	180	24	552	371
Average age	54.9	55.8	54.1	48.2	55.7	53.9
Spanish, Hispanic, or Latino origin (see text)	143	84	21	38	88	55
Race:						
White	5,997	4,291	1,214	492	3,163	2,834
Black or African American	23	22	1	-	13	10
American Indian or Alaska Native	19	17	-	2	8	11
Native Hawaiian or Other Pacific Islander	1	1	-	-	-	1
Asian	19	14	1	4	5	14
More than one race reported	16	10	5	1	10	6
Operators living on an American Indian reservation	4	4	-	-	4	-
Farms by number of persons living in operator's household:						
1 person	710	513	129	68	546	164
2 people	2,576	1,932	480	164	1,319	1,257
3 people	1,043	711	234	98	548	495
4 people	1,019	708	215	96	449	570
5 or more people	727	491	163	73	337	390
Percent of operator's total household income from farming:						
Less than 25 percent	3,595	2,810	536	249	1,934	1,661
25 to 49 percent	562	351	148	63	314	248
50 to 74 percent	573	374	153	46	311	262
75 to 99 percent	399	253	117	29	194	205
100 percent	644	363	211	70	313	331
Operator is a hired manager	302	204	56	42	133	169
farms						
acres	54,156	32,361	15,338	6,457	20,539	33,617
Farms with-						
Computer for farm business	3,135	2,154	666	315	1,327	1,808
Internet access	3,835	2,716	776	343	1,766	2,069
Farms by number of households sharing in net income of farm:						
1 household	4,798	3,542	879	377	2,800	1,998
2 households	655	418	186	51	171	484
3 households	175	107	52	16	50	125
4 households	90	52	32	6	29	61
5 households or more	55	32	16	7	16	39
FARMS BY TYPE OF ORGANIZATION						
Family or individual	5,020	3,680	965	375	2,862	2,158
farms						
acres	351,800	205,037	132,649	14,114	205,532	146,268
Partnership	376	208	137	31	46	330
farms						
acres	63,415	18,623	42,742	2,050	6,070	57,345
Registered under state law	268	151	99	18	33	235
farms						
acres	49,346	(D)	32,817	(D)	4,651	44,695

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	559	375	105	79	236	323
acres	78,888	44,594	27,052	7,242	29,572	49,316
Family held farms	494	342	91	61	211	283
acres	70,935	40,677	25,405	4,853	28,295	42,640
More than 10 stockholders farms	15	9	-	6	6	9
10 or less stockholders farms	479	333	91	55	205	274
Other than family held farms	65	33	14	18	25	40
acres	7,953	3,917	1,647	2,389	1,277	6,676
More than 10 stockholders farms	2	1	-	-	-	2
10 or less stockholders farms	63	32	13	18	25	38
Other-cooperative, estate or trust, institutional, etc farms	120	92	14	14	55	65
acres	24,467	15,668	7,928	871	6,187	18,280
HIRED FARM LABOR						
Hired farm labor farms	1,770	1,069	525	176	758	1,012
workers	13,545	6,504	4,990	2,051	4,369	9,176
Workers by days worked:						
150 days or more farms	1,030	597	322	111	379	651
workers	5,280	2,765	1,934	581	1,243	4,037
Less than 150 days farms	1,369	767	445	157	604	765
workers	8,265	3,739	3,056	1,470	3,126	5,139
Migrant farm labor on farms with hired labor (see text) farms	243	93	111	39	109	134
Migrant farm labor on farms reporting only contract labor (see text) farms	29	26	-	3	16	13
FARMS BY SIZE						
1 to 9 acres	1,429	1,133	76	220	835	594
10 to 49 acres	2,217	1,746	311	160	1,154	1,063
50 to 69 acres	504	371	116	17	262	242
70 to 99 acres	432	292	123	17	212	220
100 to 139 acres	466	303	125	38	251	215
140 to 179 acres	271	142	113	16	130	141
180 to 219 acres	185	112	64	9	78	107
220 to 259 acres	113	50	53	10	53	60
260 to 499 acres	296	137	151	8	157	139
500 to 999 acres	129	57	69	3	55	74
1,000 to 1,999 acres	30	11	19	-	10	20
2,000 acres or more	3	1	1	1	2	1
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION (NAICS)						
Oilseed and grain farming (1111)	81	52	20	9	51	30
Vegetable and melon farming (1112)	469	259	158	52	260	209
Fruit and tree nut farming (1113)	811	706	67	38	436	375
Greenhouse, nursery, and floriculture production (1114)	958	764	99	95	516	442
Other crop farming (1119)	1,295	852	370	73	705	590
Tobacco farming (11191)	37	6	16	15	17	20
Cotton farming (11192)	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,258	846	354	58	688	570
Beef cattle ranching and farming (11211)	337	249	83	5	205	132
Cattle feedlots (11212)	87	52	31	4	53	34
Dairy cattle and milk production (11212)	279	73	179	27	113	166
Hog and pig farming (1122)	72	61	11	-	42	30
Poultry and egg production (1123)	163	141	17	5	72	91
Sheep and goat farming (1124)	211	155	47	9	87	124
Animal aquaculture and other animal production (1125, 1129)	1,312	991	139	182	659	653
LIVESTOCK						
Cattle and calves inventory farms	1,269	699	499	71	635	634
number	50,791	10,295	36,409	4,087	19,913	30,878
Farms with-						
1 to 9	588	427	127	34	289	299
10 to 49	418	220	179	19	233	185
50 to 99	115	34	76	5	63	52
100 to 199	97	17	72	8	39	58
200 to 499	46	1	41	4	9	37
500 or more	5	-	4	1	2	3
Cows and heifers that had calved farms	1,057	558	436	63	529	528
number	27,967	5,971	19,608	2,388	10,806	17,161
Beef cows farms	775	473	267	35	416	359
number	6,882	3,425	3,257	200	3,850	3,032
Farms with-						
1 to 9	539	350	156	33	273	266
10 to 49	221	117	102	2	135	86
50 to 99	14	6	8	-	8	6
100 to 199	1	-	1	-	1	1
200 to 499	-	-	-	-	-	-
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	380	128	219	33	166	214
number	21,085	2,546	16,351	2,188	6,956	14,129
Farms with-						
1 to 4	124	78	35	11	66	58
5 to 9	8	5	1	2	6	2
10 to 49	91	24	61	6	39	52
50 to 99	86	16	62	8	33	53
100 to 199	53	4	47	2	15	38
200 to 499	17	1	12	4	7	10
500 or more	1	-	1	-	-	1
Other cattle (see text) farms	932	456	429	47	471	461
number	22,824	4,324	16,801	1,699	9,107	13,717
Cattle and calves sold farms	795	354	395	46	388	407
number	19,125	3,743	14,248	1,134	6,834	12,291
\$1,000	9,612	1,739	7,442	432	4,165	5,448
Calves weighing less than 500 pounds farms	395	138	231	26	176	219
number	8,646	1,554	6,524	568	2,547	6,099
Cattle, including calves weighing						
500 pounds or more farms	722	315	366	41	352	370
number	10,479	2,189	7,724	566	4,287	6,192
Cattle on feed (see text) farms	163	81	75	7	85	78
number	950	346	(D)	(D)	413	537
Hogs and pigs inventory farms	273	169	88	16	129	144
number	11,434	7,124	4,183	127	7,190	4,244
Farms with-						
1 to 24	215	134	66	15	91	124
25 to 49	27	14	13	-	18	9
50 to 99	7	2	4	1	6	1
100 to 199	8	8	-	-	6	2
200 to 499	10	8	2	-	3	7
500 or more	6	3	3	-	5	1
Used or to be used for breeding farms	137	81	52	4	68	69
number	1,916	1,156	742	18	1,025	891
Other hogs and pigs farms	225	141	71	13	109	116
number	9,518	5,968	3,441	109	6,165	3,353
Hogs and pigs sold farms	250	164	78	8	114	136
number	18,594	10,900	7,577	117	8,425	10,169
\$1,000	(D)	(D)	699	(D)	613	(D)
Sheep and lambs of all ages						
inventory (see text) farms	514	364	116	34	217	297
number	9,592	5,052	4,016	524	3,730	5,862
Ewes 1 year old or older farms	458	318	106	34	205	253
number	6,267	3,097	2,770	400	2,513	3,754
Sheep and lambs sold farms	271	177	79	15	118	153
number	6,307	3,642	2,572	93	1,933	4,374
Horses and ponies inventory farms	1,890	1,464	316	110	860	1,030
number	15,498	11,586	2,661	1,251	6,840	8,658
Horses and ponies sold farms	315	235	63	17	122	193
number	2,186	1,882	227	77	358	1,828
Goats, All inventory farms	394	278	93	23	146	248
number	6,022	4,650	1,221	151	1,182	4,840
Goats sold farms	133	93	34	6	45	88
number	2,211	1,610	571	30	922	1,289
POULTRY						
Layers 20 weeks old and older						
inventory farms	846	627	178	41	361	485
number	319,358	(D)	9,226	(D)	29,764	289,594
Farms with-						
1 to 399	828	611	177	40	352	476
400 to 3,199	10	9	-	1	7	3
3,200 to 9,999	3	2	1	-	2	1
10,000 to 19,999	3	3	-	-	-	3
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	212	155	47	10	66	146
number	57,953	55,028	(D)	(D)	(D)	(D)
Layers and pullets sold (see text) farms	205	141	58	6	78	127
number	344,424	338,065	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens						
sold farms	81	50	30	1	33	48
number	29,424	20,853	(D)	(D)	13,254	16,170
Farms with-						
1 to 1,999	76	47	28	1	31	45
2,000 to 59,999	5	3	2	-	2	3
60,000 to 99,999	-	-	-	-	-	-
100,000 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
POULTRY - Con.						
Turkeys inventory	157	117	36	4	65	92
	18,623	13,741	(D)	(D)	4,131	14,492
Turkeys sold	108	76	26	6	50	58
	64,393	35,988	(D)	(D)	8,855	55,538
CROPS HARVESTED						
Corn for grain	49	16	32	1	21	28
	2,573	(D)	2,396	(D)	(D)	(D)
	346,592	(D)	329,732	(D)	(D)	(D)
Irrigated	1	1	-	-	-	1
	(D)	(D)	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	29	15	13	1	14	15
25 to 99 acres	12	1	11	-	2	10
100 to 249 acres	5	-	5	-	3	2
250 to 499 acres	3	-	3	-	2	1
500 acres or more	-	-	-	-	-	-
Corn for silage or greenchop	297	82	197	18	116	181
	17,365	2,768	13,316	1,281	5,399	11,966
	333,411	48,550	258,451	26,410	99,765	233,646
Irrigated	4	1	3	-	-	4
	(D)	(D)	4	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	118	46	66	6	45	73
25 to 99 acres	119	29	83	7	55	64
100 to 249 acres	53	7	41	5	15	38
250 to 499 acres	6	-	6	-	1	5
500 acres or more	1	-	1	-	-	1
Wheat for grain, All	5	-	5	-	2	3
	(D)	-	(D)	-	(D)	(D)
	(D)	-	(D)	-	(D)	800
Irrigated	-	-	-	-	-	-
	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	5	-	5	-	2	3
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain	1	-	1	-	-	1
	(D)	-	(D)	-	-	(D)
	(D)	-	(D)	-	-	(D)
Irrigated	-	-	-	-	-	-
	-	-	-	-	-	-
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	-	-	-	-	-	-
Oats for grain	8	1	7	-	2	6
	64	(D)	(D)	-	(D)	(D)
	2,880	(D)	(D)	-	(D)	(D)
Irrigated	-	-	-	-	-	-
	-	-	-	-	-	-
Farms by acres harvested:						
1 to 24 acres	8	1	7	-	2	6
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Sunflower seed, All	3	1	2	-	1	2
	3	(D)	(D)	-	(D)	(D)
	(D)	(D)	(D)	-	(D)	(D)
Irrigated	1	1	-	-	-	1
	(D)	(D)	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	3	1	2	-	1	2
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Tobacco	50	9	26	15	22	28
	1,113	82	662	369	256	857
	1,792,954	129,214	1,234,672	429,068	477,415	1,315,539
Irrigated	24	3	12	9	7	17
	653	59	270	324	85	568
Farms by acres harvested:						
0.1 to 0.9 acres	-	-	-	-	-	-
1.0 to 1.9 acres	5	-	1	4	3	2
2.0 to 2.9 acres	5	4	-	1	4	1
3.0 to 4.9 acres	1	-	1	-	-	1
5.0 to 9.9 acres	11	3	7	1	5	6
10.0 to 24.9 acres	13	1	9	3	6	7
25.0 acres or more	15	1	8	6	4	11
Soybeans for beans	8	1	7	-	2	6
	127	(D)	(D)	-	(D)	(D)
	2,632	(D)	(D)	-	(D)	(D)
Irrigated	2	-	2	-	-	2
	(D)	-	(D)	-	-	(D)

See footnote(s) at end of table.

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

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

Item	Total	Tenure of principal operator			Operators on farm	
		Full owners	Part owners	Tenants	One operator	More than one operator
CROPS HARVESTED - Con.						
Soybeans for beans - Con.						
Farms by acres harvested:						
1 to 24 acres	7	1	6	-	2	5
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	1	-	1	-	-	1
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Dry edible beans, excluding limas	2	1	1	-	1	1
farms						
acres	(D)	(D)	(D)	-	(D)	(D)
cwt	(D)	(D)	(D)	-	(D)	(D)
Irrigated	1	1	-	-	-	1
farms						
acres	(D)	(D)	-	-	-	(D)
Farms by acres harvested:						
1 to 24 acres	2	1	1	-	1	1
25 to 99 acres	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Potatoes	103	43	43	17	54	49
farms						
acres	3,220	264	2,928	28	1,419	1,800
cwt	826,114	63,196	757,289	5,629	328,934	497,180
Irrigated	36	10	16	10	17	19
farms						
acres	836	(D)	(D)	8	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	75	33	26	16	37	38
5.0 to 24.9 acres	15	7	7	1	9	6
25.0 to 99.9 acres	7	3	4	-	5	2
100.0 to 249.9 acres	2	-	2	-	1	1
250.0 acres or more	4	-	4	-	2	2
Sweet potatoes	4	2	1	1	1	3
farms						
acres	(D)	(D)	(D)	(D)	(D)	1
cwt	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated	2	1	1	-	-	2
farms						
acres	(D)	(D)	(D)	-	-	(D)
Forage-land used for all hay and haylage, grass silage, and greenchop (see text)	2,017	1,192	726	99	1,022	995
farms						
acres	93,745	28,275	59,757	5,713	46,389	47,356
tons, dry	209,771	55,393	141,642	12,736	94,463	115,308
Irrigated	6	6	-	-	4	2
farms						
acres	31	31	-	-	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	1,055	832	182	41	535	520
25 to 99 acres	707	329	344	34	377	330
100 to 249 acres	211	25	165	21	92	119
250 to 499 acres	37	6	28	3	13	24
500 acres or more	7	-	7	-	5	2
Alfalfa hay	549	287	230	32	272	277
farms						
acres	15,756	5,416	9,286	1,054	7,194	8,562
tons, dry	37,427	11,780	22,969	2,678	16,461	20,966
Irrigated	4	4	-	-	2	2
farms						
acres	(D)	(D)	-	-	(D)	(D)
Other tame hay	1,255	674	515	66	638	617
farms						
acres	56,403	15,966	38,109	2,328	30,379	26,024
tons, dry	107,981	30,469	72,447	5,065	58,634	49,347
Irrigated	1	1	-	-	1	-
farms						
acres	(D)	(D)	-	-	(D)	-
Land used for vegetables (see text)	866	473	293	100	438	428
farms						
acres	14,409	3,368	10,038	1,003	5,541	8,868
Irrigated	314	157	117	40	142	172
farms						
acres	3,998	940	2,698	361	1,520	2,478
Farms by acres harvested:						
0.1 to 4.9 acres	465	333	89	43	253	212
5.0 to 24.9 acres	253	113	97	43	129	124
25.0 to 99.9 acres	120	25	81	14	48	72
100.0 to 249.9 acres	21	1	20	-	7	14
250.0 acres or more	7	1	6	-	1	6
Snap beans harvested for sale	161	77	67	17	60	101
farms						
acres	294	49	229	15	82	211
Harvested for processing	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Peas, green, harvested for sale	56	25	26	5	23	33
farms						
acres	107	78	(D)	(D)	20	87
Harvested for processing	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Sweet corn harvested for sale	376	152	176	48	163	213
farms						
acres	5,680	1,149	4,168	362	2,076	3,604
Harvested for processing	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
Tomatoes harvested for sale	422	224	147	51	203	219
farms						
acres	450	181	219	51	227	223
Harvested for processing	2	2	-	-	2	-
farms						
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.						
Field and grass seed crops, All	1	1	-	-	1	-
farms						
acres	(D)	(D)	-	-	(D)	-
Irrigated	-	-	-	-	-	-
farms						
acres	-	-	-	-	-	-
All land in orchards	384	304	62	18	164	220
farms						
acres	5,426	3,960	1,235	232	1,900	3,527
Irrigated	79	65	14	-	34	45
farms						
acres	698	475	224	-	300	398
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	220	182	32	6	99	121
5.0 to 24.9 acres	102	78	13	11	46	56
25.0 to 99.9 acres	55	39	15	1	17	38
100.0 to 249.9 acres	6	4	2	-	2	4
250.0 acres or more	1	1	-	-	-	1
Apples	338	270	53	15	145	193
farms						
Bearing and nonbearing acres	4,479	3,265	1,041	174	1,629	2,850
Grapes	69	61	7	1	30	39
farms						
Bearing and nonbearing acres	184	149	(D)	(D)	18	166
Peaches, All	198	148	39	11	80	118
farms						
Bearing and nonbearing acres	426	285	126	16	133	293
Walnuts, English	2	2	-	-	-	2
farms						
Bearing and nonbearing acres	(D)	(D)	-	-	-	(D)
Land in berries harvested for sale (see text)	890	695	142	53	475	415
farms						
acres	15,977	10,059	3,348	2,570	7,030	8,946
Irrigated	626	495	93	38	338	288
farms						
acres	15,116	9,569	3,112	2,436	6,801	8,315

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms	6,075	285	401	624	83	400	586
Land in farms	518,570	5,990	68,630	36,085	7,826	27,856	74,281
Average size of farm	85	21	171	58	94	70	127
Median size of farm	37	6	75	31	13	22	88
Estimated market value of land and buildings ¹ :							
Average per farm	755,254	447,947	783,518	780,190	1,081,431	1,167,953	550,794
Average per acre	9,234	21,421	5,639	12,750	11,343	14,560	3,989
Estimated market value of all machinery and equipment ¹ :							
Average per farm	50,243	32,869	58,867	36,804	30,726	51,248	61,289
Farms by size:							
1 to 9 acres	1,429	170	42	162	34	116	80
10 to 49 acres	2,217	84	134	255	38	170	134
50 to 179 acres	1,673	24	114	165	9	76	245
180 to 499 acres	594	7	70	35	-	26	102
500 to 999 acres	129	-	32	7	1	11	24
1,000 acres or more	33	-	9	-	1	1	1
Total cropland	4,898	195	339	477	49	323	500
Harvested cropland	207,734	3,045	25,701	15,398	799	12,912	25,998
Irrigated land	1,580	121	59	178	29	104	90
Market value of agricultural products sold (see text)	384,314	13,827	21,725	29,361	1,454	24,469	42,895
Average per farm	63,262	48,517	54,178	47,053	17,524	61,173	73,200
Crops	277,069	8,607	9,707	22,325	895	20,072	27,190
Livestock, poultry, and their products	107,244	5,221	12,018	7,036	559	4,397	15,705
Farms by value of sales:							
Less than \$2,500	2,592	89	189	274	34	195	235
\$2,500 to \$4,999	647	31	26	71	10	27	85
\$5,000 to \$9,999	623	45	38	59	9	36	54
\$10,000 to \$24,999	715	35	63	78	18	34	63
\$25,000 to \$49,999	422	27	28	40	1	26	32
\$50,000 to \$99,999	385	23	10	38	7	29	30
\$100,000 or more	691	35	47	64	4	53	87
Government payments	415	12	25	41	1	17	60
Total income from farm-related sources, gross before taxes and expenses (see text)	4,268	(D)	330	256	(D)	166	765
Total farm production expenses ¹	364,833	12,948	23,248	23,435	3,706	25,348	45,627
Average per farm	60,035	45,593	57,974	37,318	44,651	66,010	77,202
Net cash farm income of operation (see text) ¹	6,077	284	401	628	83	384	591
Average per farm	64,610	2,222	1,267	7,526	-340	3,957	13,998
Principal operator by primary occupation:							
Farming	3,283	146	233	322	56	209	312
Other	2,792	139	168	302	27	191	274
Principal operator by days worked off farm:							
Any	3,234	152	210	329	42	217	344
200 days or more	2,159	94	132	208	26	147	223
Livestock and poultry:							
Cattle and calves inventory	1,269	8	143	161	9	45	171
Beef cows	50,791	(D)	8,629	5,775	(D)	2,068	8,960
Milk cows	775	4	89	106	6	28	75
Cattle and calves sold	6,882	(D)	770	996	(D)	491	552
Hogs and pigs inventory	380	5	56	32	-	8	78
Hogs and pigs sold	21,085	11	3,963	2,127	-	545	4,540
Sheep and lambs inventory	795	7	96	97	7	33	119
Layers 20 weeks old and older inventory	19,125	18	2,694	2,072	65	752	4,519
Broilers and other meat-type chickens sold	273	7	27	35	7	19	12
Sheep and lambs sold	11,434	(D)	224	1,484	61	404	144
Wool	250	5	21	35	8	17	12
Layers 20 weeks old and older inventory	18,594	94	213	2,577	64	651	290
Broilers and other meat-type chickens sold	514	10	46	57	16	33	39
Wool	9,592	185	1,016	881	378	358	943
Layers 20 weeks old and older inventory	846	27	78	104	21	58	85
Broilers and other meat-type chickens sold	319,358	1,059	25,690	7,004	703	3,353	14,295
Wool	81	-	9	11	4	3	15
Wool	29,424	-	6,550	(D)	494	31	(D)
Selected crops harvested:							
Corn for grain	49	-	8	5	-	-	7
acres	2,573	-	581	241	-	-	266
bushels	346,592	-	62,200	18,952	-	-	41,429
Corn for silage or greenchop	297	-	28	42	1	15	50
acres	17,365	-	2,765	2,307	(D)	845	2,950
tons	333,411	-	57,770	41,145	(D)	15,606	65,727
Wheat for grain, All	5	-	2	2	-	-	-
acres	(D)	-	(D)	(D)	-	-	-
bushels	(D)	-	(D)	(D)	-	-	-
Winter wheat for grain	5	-	2	2	-	-	-
acres	(D)	-	(D)	(D)	-	-	-
bushels	(D)	-	(D)	(D)	-	-	-
Oats for grain	8	-	4	-	-	-	-
acres	64	-	(D)	-	-	-	-
bushels	2,880	-	1,540	-	-	-	-

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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms	458	542	579	13	208	794	8	1,094
Land in farms	37,637	50,756	33,160	(D)	12,645	59,445	(D)	103,538
Average size of farm	82	94	57	(D)	61	75	(D)	95
Median size of farm	56	48	25	(D)	14	26	(D)	54
Estimated market value of land and buildings ¹ :								
Average per farm	460,886	591,829	1,031,520	2,494,308	974,228	869,228	784,292	661,544
Average per acre	6,404	6,601	20,975	50,824	15,960	12,635	56,021	7,378
Estimated market value of all machinery and equipment ¹ :								
Average per farm	35,433	56,507	43,038	(D)	44,484	71,318	(D)	46,309
Farms by size:								
1 to 9 acres	96	80	161	6	90	197	6	189
10 to 49 acres	153	194	233	5	79	364	1	373
50 to 179 acres	157	182	146	-	24	161	1	369
180 to 499 acres	44	73	34	2	10	54	-	137
500 to 999 acres	8	12	4	-	1	9	-	20
1,000 acres or more	-	1	1	-	4	9	-	6
Total cropland	369	459	450	13	133	644	6	941
Harvested cropland	15,554	23,758	15,661	502	3,882	22,144	15	42,365
Irrigated land	77	85	155	8	53	427	4	190
Market value of agricultural products sold (see text)	23,686	35,079	65,915	2,677	11,306	42,989	354	68,574
Average per farm	51,717	64,722	113,844	205,939	54,357	54,142	44,250	62,682
Crops	20,197	24,110	55,192	2,677	10,529	40,451	284	34,833
Livestock, poultry, and their products	3,489	10,970	10,724	-	777	2,538	70	33,741
Farms by value of sales:								
Less than \$2,500	220	203	268	3	122	285	-	475
\$2,500 to \$4,999	67	61	61	1	8	65	-	134
\$5,000 to \$9,999	34	75	58	3	18	63	2	129
\$10,000 to \$24,999	41	63	51	1	12	128	1	127
\$25,000 to \$49,999	28	35	38	-	17	81	3	66
\$50,000 to \$99,999	22	32	39	3	9	91	-	52
\$100,000 or more	46	73	64	2	22	81	2	111
Government payments	33	57	24	-	6	47	-	92
Total income from farm-related sources, gross before taxes and expenses (see text)	123	172	173	4	45	205	1	329
Total farm production expenses ¹	20,768	31,006	57,841	1,535	11,389	49,269	236	58,477
Net cash farm income of operation (see text) ¹	3,450	5,694	12,356	(D)	2,317	-2,605	(D)	13,358
Principal operator by primary occupation:								
Farming	231	276	322	6	97	497	2	574
Other	227	266	257	7	111	297	6	520
Principal operator by days worked off farm:								
Any	265	326	264	5	87	430	3	560
200 days or more	197	217	187	4	57	284	2	381
Livestock and poultry:								
Cattle and calves inventory	97	135	94	1	56	58	-	291
Beef cows	53	76	63	-	41	35	-	199
Milk cows	32	45	20	-	11	11	-	82
Cattle and calves sold	1,153	2,834	832	-	149	499	-	4,432
Hogs and pigs inventory	65	82	62	-	20	32	-	175
Hogs and pigs sold	989	2,772	1,452	-	216	274	-	3,302
Sheep and lambs inventory	20	18	33	-	9	18	-	68
Layers 20 weeks old and older inventory	131	1,325	2,214	-	(D)	2,289	-	2,397
Broilers and other meat-type chickens sold	13	13	34	-	9	15	-	68
Selected crops harvested:								
Corn for grain	279	(D)	(D)	-	(D)	1,631	-	3,114
Wheat for grain, All	35	52	55	-	12	35	-	124
Winter wheat for grain	568	1,733	816	-	294	558	-	1,862
Oats for grain	56	58	85	-	42	59	1	172
Broilers and other meat-type chickens sold	(D)	1,422	9,011	-	3,728	2,008	(D)	(D)
Broilers and other meat-type chickens sold	5	6	7	-	5	2	-	14
Broilers and other meat-type chickens sold	78	48	1,269	-	(D)	(D)	-	1,255
Selected crops harvested:								
Corn for grain	4	19	1	-	-	3	-	2
Corn for silage or greenchop	(D)	1,289	(D)	-	-	6	-	(D)
Wheat for grain, All	(D)	197,991	(D)	-	-	600	-	(D)
Wheat for grain, All	22	37	15	-	5	10	-	72
Wheat for grain, All	1,574	2,298	684	-	(D)	133	-	3,722
Wheat for grain, All	28,495	43,217	11,876	-	(D)	2,020	-	66,621
Wheat for grain, All	-	1	-	-	-	-	-	-
Wheat for grain, All	-	(D)	-	-	-	-	-	-
Wheat for grain, All	-	(D)	-	-	-	-	-	-
Wheat for grain, All	-	1	-	-	-	-	-	-
Wheat for grain, All	-	(D)	-	-	-	-	-	-
Wheat for grain, All	-	(D)	-	-	-	-	-	-
Oats for grain	-	3	-	-	-	-	-	1
Oats for grain	-	32	-	-	-	-	-	(D)
Oats for grain	-	(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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
Selected crops harvested - Con.								
Barley for grain	1 farms (D) acres (D) bushels	-	-	-	-	-	-	
Soybeans for beans	8 farms 127 acres 2,632 bushels	-	1 (D)	-	-	1 (D)	-	
Dry edible beans, excluding limas	2 farms (D) acres (D) cwt	-	-	-	-	1 (D)	-	
Tobacco	50 farms 1,113 acres 1,792,954 pounds	-	-	-	-	-	9 278 400,720	
Potatoes	103 farms 3,220 acres 826,114 cwt	2 (D)	12 (D) 5 575	4 (D) - (D)	3 (D) 3 (D)	4 (D) 8 (D)	21 1,180 324,008	
Sweet potatoes	4 farms (D) acres (D) cwt	-	-	-	-	-	1 (D)	
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	2,017 farms 93,745 acres 209,771 tons, dry	9 (D)	204 14,390 33,069	192 6,113 13,702	13 397 374	112 5,974 13,621	270 11,289 29,352	
Sunflower seed, All	3 farms 3 acres (D) pounds	-	-	1 (D) (D)	-	1 (D) (D)	-	
Vegetables harvested for sale (see text)	866 farms 14,757 acres	22 98	65 683	89 1,872	13 (D)	73 1,134	111 1,911	
Land in orchards	384 farms 5,426 acres	12 29	25 181	44 294	5 11	24 366	35 512	
Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Selected crops harvested - Con.								
Barley for grain	-	-	1 (D)	-	-	-	-	-
Soybeans for beans	-	3 farms 13 acres 422 bushels	1 (D)	-	-	-	-	2 (D)
Dry edible beans, excluding limas	-	-	-	-	-	-	-	1 (D)
Tobacco	12 farms 398 acres 603,693 pounds	29 farms 437 acres 788,541 pounds	-	-	-	-	-	-
Potatoes	2 farms (D) acres (D) cwt	22 farms 1,880 acres 467,786 cwt	6 (D) 20 1,240	1 (D) (D)	1 (D) (D)	7 (D) 10 963	-	18 29 4,666
Sweet potatoes	-	2 farms (D) acres (D) cwt	1 (D)	-	-	-	-	-
Forage - land used for all hay and all haylage, grass silage, and greenchop (see text)	173 farms 6,482 acres 14,499 tons, dry	230 farms 10,175 acres 21,695 tons, dry	161 7,194 16,428	1 (D)	38 1,561 2,510	109 5,241 11,239	-	505 24,790 53,147
Sunflower seed, All	-	-	-	-	-	-	-	1 (D)
Vegetables harvested for sale (see text)	41 farms 887 acres	123 3,412	116 1,792	2 (D)	26 605	49 525	1 (D)	135 1,662
Land in orchards	35 farms 589 acres	20 266	45 894	-	5 66	23 46	-	111 2,172

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Total sales (see text) farms, 2002	6,075	285	401	624	83	400	586
1997	7,307	300	501	714	88	526	679
\$1,000, 2002	384,314	13,827	21,725	29,361	1,454	24,469	42,895
1997	483,529	21,143	21,420	36,987	1,482	27,797	40,737
Average per farm dollars, 2002	63,262	48,517	54,178	47,053	17,524	61,173	73,200
1997	66,173	70,476	42,755	51,803	16,845	52,846	59,996
2002 value of sales:							
Less than \$1,000 (see text) farms	1,727	54	120	174	23	136	141
\$1,000	289	12	17	16	3	24	28
\$1,000 to \$2,499 farms	865	35	69	100	11	59	94
\$1,000	1,376	(D)	114	(D)	18	98	141
\$2,500 to \$4,999 farms	647	31	26	71	10	27	85
\$1,000	2,243	105	99	234	(D)	86	304
\$5,000 to \$9,999 farms	623	45	38	59	9	36	54
\$1,000	4,281	(D)	265	415	62	243	376
\$10,000 to \$19,999 farms	555	27	52	63	14	25	44
\$1,000	7,728	389	723	(D)	170	365	583
\$20,000 to \$24,999 farms	160	8	11	15	4	9	19
\$1,000	3,491	181	239	(D)	87	195	421
\$25,000 to \$39,999 farms	279	16	18	26	-	15	23
\$1,000	8,821	497	574	867	-	488	692
\$40,000 to \$49,999 farms	143	11	10	14	1	11	9
\$1,000	6,277	(D)	444	635	(D)	485	423
\$50,000 to \$99,999 farms	385	23	10	38	7	29	30
\$1,000	26,885	(D)	714	2,620	374	2,089	2,106
\$100,000 to \$249,999 farms	380	22	23	39	4	33	47
\$1,000	58,644	(D)	3,535	6,139	669	5,203	7,168
\$250,000 to \$499,999 farms	176	8	16	16	-	14	21
\$1,000	58,991	2,934	5,218	4,640	-	5,220	7,129
\$500,000 or more farms	135	5	8	9	-	6	19
\$1,000	205,289	(D)	9,784	(D)	-	9,974	23,525
1997 value of sales:							
Less than \$1,000 (see text) farms	1,598	23	127	151	13	128	145
\$1,000	332	5	33	33	4	15	39
\$1,000 to \$2,499 farms	1,015	37	81	99	21	75	105
\$1,000	1,656	63	116	164	(D)	126	168
\$2,500 to \$4,999 farms	876	42	68	81	14	60	105
\$1,000	3,117	153	242	288	55	227	373
\$5,000 to \$9,999 farms	851	35	71	90	16	64	82
\$1,000	6,016	255	499	643	(D)	455	585
\$10,000 to \$19,999 farms	713	45	44	75	8	37	56
\$1,000	9,827	628	589	1,040	89	523	787
\$20,000 to \$24,999 farms	188	22	10	22	2	15	12
\$1,000	4,122	481	221	484	(D)	331	274
\$25,000 to \$39,999 farms	428	16	21	39	6	33	31
\$1,000	13,567	493	650	1,283	180	1,015	980
\$40,000 to \$49,999 farms	181	12	5	32	-	13	6
\$1,000	7,948	524	216	1,391	-	576	254
\$50,000 to \$99,999 farms	531	30	27	42	2	42	54
\$1,000	37,768	2,138	1,830	3,186	(D)	2,921	3,764
\$100,000 to \$249,999 farms	529	20	28	56	5	36	41
\$1,000	82,220	2,736	4,664	8,439	(D)	5,787	6,001
\$250,000 to \$499,999 farms	220	11	10	15	1	14	27
\$1,000	73,997	3,603	3,403	5,045	(D)	4,933	9,172
\$500,000 or more farms	177	7	9	12	-	9	15
\$1,000	242,960	10,064	8,957	14,991	-	10,890	18,340
Value of sales by commodity or commodity group:							
Crops, including nursery and greenhouse farms, 2002	3,629	146	227	334	39	237	390
1997	4,921	220	322	457	59	340	439
\$1,000, 2002	277,069	8,607	9,707	22,325	895	20,072	27,190
1997	384,933	19,973	9,088	27,561	1,171	22,347	25,588
Grains, oilseeds, dry beans, and dry peas farms, 2002	110	-	14	22	-	8	12
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,358	-	(D)	323	-	113	136
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco farms, 2002	50	-	-	-	-	-	9
1997	67	-	-	-	-	-	16
\$1,000, 2002	15,355	-	-	-	-	-	3,593
1997	23,678	-	-	-	-	-	6,577
Cotton and cottonseed farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2002	880	23	65	88	13	73	116
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	38,289	539	(D)	4,227	199	2,376	6,463
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries farms, 2002	1,086	89	30	108	11	50	71
1997	1,427	145	45	135	13	54	61
\$1,000, 2002	55,508	3,340	(D)	4,007	25	1,444	2,363
1997	162,577	14,210	412	7,455	(D)	1,163	1,888
Nursery, greenhouse, floriculture, and sod (see text) farms, 2002	902	47	53	101	26	89	73
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	153,540	4,695	6,104	12,912	663	14,988	12,927
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops farms, 2002	306	4	26	18	-	29	28
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,800	19	140	80	-	214	138
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Total sales (see text) farms, 2002	458	542	579	13	208	794	8	1,094
1997	551	699	693	20	253	1,000	5	1,278
\$1,000, 2002	23,686	35,079	65,915	2,677	11,306	42,989	354	68,574
1997	29,797	36,929	60,421	3,044	8,776	134,873	263	59,860
Average per farm dollars, 2002	51,717	64,722	113,844	205,939	54,357	54,142	44,250	62,682
1997	54,078	52,831	87,188	152,181	34,686	134,873	52,620	46,839
2002 value of sales:								
Less than \$1,000 (see text) farms	137	141	192	3	99	206	-	301
\$1,000	19	27	34	-	10	35	-	61
\$1,000 to \$2,499 farms	83	62	76	-	23	79	-	174
\$1,000	129	109	114	-	32	127	-	280
\$2,500 to \$4,999 farms	67	61	61	1	8	65	-	134
\$1,000	232	216	211	(D)	27	6	-	459
\$5,000 to \$9,999 farms	34	75	58	3	18	63	2	129
\$1,000	233	496	390	29	120	(D)	(D)	882
\$10,000 to \$19,999 farms	30	54	43	-	9	96	1	97
\$1,000	421	750	568	-	134	1,381	(D)	1,360
\$20,000 to \$24,999 farms	11	9	8	1	3	32	-	30
\$1,000	237	192	170	(D)	66	709	-	656
\$25,000 to \$39,999 farms	21	20	27	-	10	52	3	48
\$1,000	669	616	856	-	334	1,626	93	1,510
\$40,000 to \$49,999 farms	7	15	11	-	7	29	-	18
\$1,000	303	648	479	-	323	1,255	-	775
\$50,000 to \$99,999 farms	22	32	39	3	9	91	-	52
\$1,000	1,752	2,248	2,710	(D)	571	5,923	-	3,807
\$100,000 to \$249,999 farms	25	37	27	1	12	47	2	61
\$1,000	4,112	5,771	4,409	(D)	1,776	6,759	(D)	9,311
\$250,000 to \$499,999 farms	10	17	14	-	4	21	-	35
\$1,000	3,658	5,232	4,863	-	1,372	7,268	-	11,457
\$500,000 or more farms	11	19	23	1	6	13	-	15
\$1,000	11,921	18,775	51,113	(D)	6,542	17,217	-	38,018
1997 value of sales:								
Less than \$1,000 (see text) farms	153	154	171	4	64	149	-	316
\$1,000	34	29	32	-	10	20	-	76
\$1,000 to \$2,499 farms	95	100	92	3	46	73	-	188
\$1,000	158	161	144	(D)	81	123	-	311
\$2,500 to \$4,999 farms	62	98	88	-	16	76	-	166
\$1,000	223	342	308	-	56	272	-	578
\$5,000 to \$9,999 farms	66	81	68	1	27	82	-	168
\$1,000	460	576	474	(D)	188	568	-	1,191
\$10,000 to \$19,999 farms	50	66	76	4	28	99	2	123
\$1,000	698	846	1,107	(D)	379	1,327	(D)	1,730
\$20,000 to \$24,999 farms	16	15	20	-	5	21	-	28
\$1,000	348	329	443	-	(D)	459	-	601
\$25,000 to \$39,999 farms	25	42	38	-	23	75	-	79
\$1,000	858	1,352	1,144	-	679	2,378	-	2,555
\$40,000 to \$49,999 farms	9	18	11	-	6	47	1	21
\$1,000	403	774	469	-	(D)	2,107	(D)	924
\$50,000 to \$99,999 farms	18	56	49	5	16	116	1	73
\$1,000	1,232	4,166	3,637	(D)	991	8,008	(D)	5,296
\$100,000 to \$249,999 farms	31	34	37	1	17	157	1	65
\$1,000	4,851	5,993	5,741	(D)	2,580	24,838	(D)	9,733
\$250,000 to \$499,999 farms	13	16	21	-	2	55	-	35
\$1,000	4,352	4,897	7,191	-	(D)	18,297	-	12,156
\$500,000 or more farms	13	19	22	2	3	50	-	16
\$1,000	16,179	17,463	39,730	(D)	(D)	76,475	-	24,709
Value of sales by commodity or commodity group:								
Crops, including nursery and greenhouse farms, 2002	264	361	332	10	90	533	5	661
1997	352	476	489	16	144	786	5	816
\$1,000, 2002	20,197	24,110	55,192	2,677	10,529	40,451	284	34,833
1997	25,509	26,272	52,342	3,044	7,769	130,613	263	33,395
Grains, oilseeds, dry beans, and dry peas farms, 2002	9	21	7	-	-	1	-	16
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	64	348	57	-	-	(D)	-	121
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco farms, 2002	12	29	-	-	-	-	-	-
1997	10	40	-	-	-	1	-	-
\$1,000, 2002	7,069	4,693	-	-	-	-	-	-
1997	(D)	6,728	-	-	-	(D)	-	-
Cotton and cottonseed farms, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
\$1,000, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes farms, 2002	41	131	116	2	26	51	1	134
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,324	10,598	(D)	(D)	(D)	779	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Fruits, tree nuts, and berries farms, 2002	51	49	74	3	15	395	1	139
1997	67	59	96	3	22	588	-	139
\$1,000, 2002	1,030	1,078	(D)	(D)	446	32,238	(D)	(D)
1997	2,009	1,018	2,233	(D)	510	123,410	-	6,880
Nursery, greenhouse, floriculture, and sod (see text) farms, 2002	62	67	109	9	48	63	4	151
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	9,552	6,014	47,385	(D)	8,609	6,889	(D)	20,797
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut Christmas trees and short-rotation woody crops farms, 2002	29	25	42	-	7	21	-	77
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	317	131	121	-	20	51	-	569
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Total sales (see text) - Con.							
Value of sales by commodity or commodity group - Con.							
Crops, including nursery and greenhouse - Con.							
Other crops and hay (see text) farms, 2002	1,449	11	129	119	5	88	230
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	11,220	14	1,466	776	8	936	1,571
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products farms, 2002	2,114	127	157	234	42	128	231
1997	2,642	100	261	277	51	177	319
\$1,000, 2002	107,244	5,221	12,018	7,036	559	4,397	15,705
1997	98,596	1,170	12,332	9,426	312	5,451	15,149
Poultry and eggs farms, 2002	565	13	37	71	20	40	62
1997	519	19	34	55	16	40	41
\$1,000, 2002	12,107	9	529	(D)	14	(D)	517
1997	16,054	58	1,162	85	12	(D)	500
Cattle and calves farms, 2002	795	7	96	97	7	33	119
1997	1,435	13	160	166	13	68	233
\$1,000, 2002	9,612	12	1,337	1,140	21	286	3,029
1997	6,844	26	889	1,261	40	448	1,023
Milk and other dairy products from cows farms, 2002	264	-	35	24	-	7	59
1997	372	1	42	41	-	15	74
\$1,000, 2002	(D)	-	9,391	4,455	-	2,133	10,375
1997	59,497	(D)	9,398	7,188	-	(D)	11,636
Hogs and pigs farms, 2002	250	5	21	35	8	17	12
1997	358	6	31	65	15	20	27
\$1,000, 2002	(D)	4	16	(D)	5	46	14
1997	2,638	(D)	99	541	26	(D)	32
Sheep, goats, and their products farms, 2002	459	10	39	55	16	29	47
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,127	9	176	67	24	47	120
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys farms, 2002	324	5	18	36	3	25	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	3,879	313	378	389	13	270	83
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture farms, 2002	140	92	-	3	11	2	5
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	9,481	4,854	-	(D)	483	(D)	1,265
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) farms, 2002	312	12	20	31	-	24	19
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	19,589	19	191	207	-	41	303
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) farms, 2002							
1997	1,259	54	107	111	29	95	141
\$1,000, 2002	1,480	77	112	139	29	98	167
1997	31,315	1,454	1,356	2,605	(D)	3,182	1,313
Value of certified organically produced commodities (see text) farms, 2002	20,446	293	772	2,351	308	2,187	1,765
1997	129	9	8	11	3	5	24
\$1,000, 2002	7,837	101	(D)	49	20	70	203
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
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	139	184	110	1	22	69	-	342
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	840	1,249	976	(D)	(D)	(D)	-	2,783
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Livestock, poultry, and their products farms, 2002	150	171	190	-	66	164	3	451
1997	187	247	205	-	92	181	-	545
\$1,000, 2002	3,489	10,970	10,724	-	777	2,538	70	33,741
1997	4,289	10,657	8,079	-	1,007	4,260	-	26,466
Poultry and eggs farms, 2002	27	32	59	-	31	45	-	128
1997	37	37	52	-	21	56	-	111
\$1,000, 2002	56	96	218	-	86	353	-	8,601
1997	(D)	376	422	-	75	446	-	10,608
Cattle and calves farms, 2002	65	82	62	-	20	32	-	175
1997	99	158	89	-	46	64	-	326
\$1,000, 2002	368	822	950	-	72	123	-	1,452
1997	281	701	538	-	103	184	-	1,352
Milk and other dairy products from cows farms, 2002	18	38	12	-	5	6	-	60
1997	24	49	12	-	11	12	-	91
\$1,000, 2002	2,681	6,459	(D)	-	(D)	1,187	-	(D)
1997	(D)	7,208	2,143	-	612	2,728	-	12,885
Hogs and pigs farms, 2002	13	13	34	-	9	15	-	68
1997	24	23	38	-	15	29	-	85
\$1,000, 2002	(D)	(D)	472	-	(D)	142	-	232
1997	113	447	662	-	76	127	-	454
Sheep, goats, and their products farms, 2002	37	33	41	-	12	32	-	108
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	51	145	212	(NA)	20	35	(NA)	222
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Horses, ponies, mules, burros, and donkeys farms, 2002	17	28	40	-	10	42	1	79
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	84	(D)	216	-	(D)	240	(D)	592
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Aquaculture farms, 2002	3	3	-	-	2	13	2	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	(D)	-	-	(D)	349	(D)	56
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other animals and other animal products (see text) farms, 2002	31	22	30	-	14	27	-	82
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	102	39	(D)	-	(D)	109	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) farms, 2002								
1997	64	136	157	2	28	99	-	236
\$1,000, 2002	121	149	181	4	57	96	1	249
1997	731	2,423	7,108	(D)	1,101	1,200	-	7,644
1997	1,449	1,608	3,022	(D)	609	833	(D)	4,758
Value of certified organically produced commodities (see text) farms, 2002								
1997	3	16	14	-	9	11	-	16
\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997	(D)	(D)	230	-	65	112	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 3. Farm Production Expenses: 2002 and 1997

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

Item		Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Total farm production expenses	farms, 2002	6,077	284	401	628	83	384	591
	1997	7,292	302	498	713	88	525	681
	\$1,000, 2002	364,833	12,948	23,248	23,435	3,706	25,348	45,627
Average per farm	farms, 2002	343,252	13,170	19,299	1,607	1,607	18,404	33,006
	1997	60,035	45,593	57,974	37,318	44,651	66,010	77,202
	\$1,000, 2002	47,072	43,609	38,754	33,642	18,267	35,055	48,467
Fertilizer, lime, and soil conditioners purchased ¹	farms, 2002	3,393	134	188	356	31	224	371
	1997	4,223	199	266	436	57	302	335
	\$1,000, 2002	11,852	185	602	834	42	449	1,697
Chemicals purchased	farms, 2002	11,146	358	653	877	(D)	432	1,370
	1997	2,101	99	92	269	13	145	181
	\$1,000, 2002	2,893	160	150	288	26	177	215
Seeds, plants, vines, and trees	farms, 2002	9,166	321	226	534	16	306	1,059
	1997	8,847	485	269	484	18	207	700
	\$1,000, 2002	2,427	89	118	268	30	182	237
Livestock and poultry purchased	farms, 2002	2,867	113	209	324	37	240	251
	1997	21,958	605	621	1,885	223	1,154	2,229
	\$1,000, 2002	17,511	1,247	548	2,334	(D)	753	1,108
Breeding livestock purchased (see text)	farms, 2002	1,101	34	102	100	22	90	184
	1997	1,397	46	162	145	19	62	134
	\$1,000, 2002	6,482	105	512	599	20	464	2,178
Other livestock and poultry purchased	farms, 2002	7,673	140	1,003	1,478	54	138	497
	1997	373	9	40	78	2	14	69
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	2,703	6	52	(D)	(D)	43	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	816	28	88	30	20	81	115
Gasoline, fuels, and oils	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	3,779	100	460	(D)	(D)	421	(D)
	\$1,000, 2002	2,698	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Utilities (see text)	farms, 2002	2,884	82	245	342	47	194	320
	1997	2,884	53	227	343	38	193	287
	\$1,000, 2002	26,253	373	4,272	1,912	(D)	2,347	3,079
Supplies, repairs, and maintenance	farms, 2002	33,164	248	3,996	3,443	(D)	1,613	4,613
	1997	5,597	261	360	569	67	351	562
	\$1,000, 2002	6,789	291	489	677	76	455	669
Hired farm labor	farms, 2002	14,927	485	1,038	1,032	112	1,319	1,592
	1997	16,937	537	866	1,291	81	1,234	1,557
	\$1,000, 2002	3,695	230	287	321	51	245	363
Contract labor	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	11,067	517	834	798	109	901	1,453
	\$1,000, 2002	5,352	252	347	563	80	352	463
Customwork and custom hauling	farms, 2002	6,106	263	463	641	75	454	571
	1997	37,850	1,344	2,819	2,204	472	3,437	5,013
	\$1,000, 2002	25,701	1,266	1,330	1,344	125	1,666	2,088
Cash rent for land, buildings, and grazing fees ²	farms, 2002	1,770	111	121	114	38	139	228
	1997	2,637	132	170	177	31	207	305
	\$1,000, 2002	99,292	4,796	5,351	6,743	(D)	8,656	14,938
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	88,672	3,591	3,004	4,337	(D)	5,685	9,326
	1997	712	43	25	75	6	49	56
	\$1,000, 2002	840	44	27	43	9	64	52
Interest expense	farms, 2002	11,378	293	127	700	223	582	854
	1997	8,178	262	361	138	(D)	223	629
	\$1,000, 2002	573	32	32	14	7	26	103
Secured by real estate	farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1997	3,067	181	125	65	(D)	39	375
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Not secured by real estate	farms, 2002	990	66	93	102	15	67	123
	1997	1,042	61	53	98	21	74	127
	\$1,000, 2002	7,932	130	717	229	47	739	1,528
Property taxes paid	farms, 2002	6,947	352	296	466	(D)	205	710
	1997	381	15	9	31	6	26	22
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2002	2,758	37	98	77	3	80	489
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	1,269	49	147	73	21	82	126
Depreciation expenses claimed (see text)	farms, 2002	1,942	97	149	175	6	86	234
	1997	13,451	427	1,083	903	197	895	1,159
	\$1,000, 2002	18,358	1,026	989	1,531	25	776	1,410
Secured by real estate	farms, 2002	981	30	123	62	19	62	103
	1997	1,504	66	132	107	4	72	182
	\$1,000, 2002	11,124	385	882	748	180	655	927
Not secured by real estate	farms, 2002	15,377	899	829	1,151	(D)	633	1,077
	1997	565	26	41	23	6	52	33
	\$1,000, 2002	715	34	31	85	2	22	87
Property taxes paid	farms, 2002	2,326	42	201	155	17	240	232
	1997	2,981	127	160	381	(D)	143	333
	\$1,000, 2002	5,504	209	356	546	61	334	568
All other production expenses (see text)	farms, 2002	6,780	236	481	674	77	471	614
	1997	23,431	612	1,145	2,247	349	1,284	1,850
	\$1,000, 2002	24,701	705	1,601	2,066	405	2,212	1,525
All other production expenses (see text)	farms, 2002	3,494	178	235	376	54	219	408
	1997	6,566	269	436	635	80	459	581
	\$1,000, 2002	63,969	2,536	3,677	2,674	(D)	2,696	6,132
Depreciation expenses claimed (see text)	farms, 2002	59,074	2,193	3,586	3,042	249	2,645	6,306
	1997	2,204	92	142	206	40	167	229
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All other production expenses (see text)	farms, 2002	37,740	976	1,419	4,140	478	2,190	3,715
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Total farm production expenses	farms, 2002	459	543	588	13	209	795	8	1,091
	1997	554	700	694	19	250	986	6	1,276
	\$1,000, 2002	20,768	31,006	57,841	1,535	11,389	49,269	236	58,477
	1997	23,935	32,062	38,727	3,002	7,978	81,852	271	45,952
Average per farm	dollars, 2002	45,247	57,101	98,369	118,078	54,491	61,974	29,469	53,600
	1997	43,204	45,803	55,803	157,979	31,912	83,014	45,184	36,012
	Fertilizer, lime, and soil conditioners purchased ¹								
	farms, 2002	267	298	313	7	99	478	5	622
1997	248	405	406	16	139	718	3	693	
\$1,000, 2002	915	2,308	1,458	(D)	184	1,830	(D)	1,321	
1997	1,092	1,977	788	47	137	2,271	(D)	1,085	
Chemicals purchased	farms, 2002	168	189	187	4	67	395	4	288
	1997	157	253	283	11	87	685	4	397
	\$1,000, 2002	685	1,384	635	(D)	101	3,321	(D)	561
	1997	560	998	656	(D)	72	3,536	(D)	784
Seeds, plants, vines, and trees	farms, 2002	190	245	237	6	61	234	6	524
	1997	218	364	321	15	87	332	5	351
	\$1,000, 2002	1,174	1,697	5,002	21	1,077	1,714	5	4,550
	1997	1,530	1,938	3,632	240	304	1,658	(D)	2,109
Livestock and poultry purchased	farms, 2002	80	69	97	-	47	58	-	218
	1997	99	139	130	-	51	126	-	284
	\$1,000, 2002	85	274	698	-	425	257	-	864
	1997	150	956	694	-	103	421	-	2,040
Breeding livestock purchased (see text)	farms, 2002	40	14	20	-	13	8	-	66
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	50	66	61	(NA)	335	47	(NA)	330
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other livestock and poultry purchased	farms, 2002	47	55	83	-	39	50	-	180
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	35	208	637	-	90	211	-	534
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Feed purchased	farms, 2002	251	196	253	1	120	155	1	491
	1997	337	267	229	5	85	202	-	618
	\$1,000, 2002	1,029	2,729	1,881	(D)	744	808	(D)	6,787
	1997	1,800	3,711	1,975	(D)	499	1,160	-	10,026
Gasoline, fuels, and oils	farms, 2002	412	494	587	9	170	789	7	959
	1997	503	642	638	17	249	915	6	1,162
	\$1,000, 2002	1,265	1,132	2,585	20	504	2,212	10	1,620
	1997	1,379	1,488	2,556	115	508	3,396	25	1,904
Utilities (see text)	farms, 2002	305	344	319	6	102	488	4	630
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	658	816	1,494	12	268	1,580	12	1,616
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Supplies, repairs, and maintenance	farms, 2002	402	471	568	9	177	732	7	929
	1997	468	548	572	16	204	834	5	992
	\$1,000, 2002	2,198	3,864	5,835	114	877	4,791	26	4,856
	1997	1,743	2,553	2,464	89	1,012	7,058	9	2,955
Hired farm labor	farms, 2002	134	119	149	5	85	288	4	235
	1997	194	230	368	12	91	417	3	300
	\$1,000, 2002	6,668	7,331	15,477	(D)	4,175	11,738	116	11,294
	1997	7,725	8,496	11,707	1,003	2,625	21,365	(D)	9,320
Contract labor	farms, 2002	37	78	97	5	31	170	-	40
	1997	39	75	61	7	25	309	-	85
	\$1,000, 2002	481	1,095	1,847	22	590	3,067	-	1,496
	1997	297	325	635	(D)	101	3,901	-	1,286
Customwork and custom hauling	farms, 2002	15	51	44	1	18	115	1	114
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	51	341	464	(D)	75	1,008	(D)	308
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cash rent for land, buildings, and grazing fees ²	farms, 2002	52	125	123	2	8	83	1	130
	1997	79	146	100	4	19	85	-	175
	\$1,000, 2002	613	1,303	1,041	(D)	104	790	(D)	681
	1997	420	952	574	(D)	45	2,204	-	420
Rent and lease expenses for machinery, equipment, and farm share of vehicles	farms, 2002	11	56	53	-	4	56	-	92
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	59	255	456	-	44	766	-	394
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Interest expense	farms, 2002	106	137	142	6	20	174	1	185
	1997	118	194	129	17	55	376	4	302
	\$1,000, 2002	454	754	2,695	(D)	185	2,937	(D)	1,714
	1997	896	1,568	1,247	148	245	6,670	6	1,820
Secured by real estate	farms, 2002	84	84	98	5	17	130	1	163
	1997	91	140	83	12	40	358	1	216
	\$1,000, 2002	285	480	2,480	(D)	145	2,431	(D)	1,482
	1997	599	1,301	1,027	(D)	184	6,270	(D)	1,312
Not secured by real estate	farms, 2002	28	89	54	3	11	86	-	113
	1997	49	84	71	8	21	42	3	176
	\$1,000, 2002	169	274	215	2	40	506	-	232
	1997	298	267	220	(D)	60	401	(D)	508
Property taxes paid	farms, 2002	439	496	452	13	190	779	5	1,056
	1997	529	662	656	18	242	906	6	1,208
	\$1,000, 2002	1,463	2,348	2,599	882	4,845	11	3,738	
	1997	1,415	1,750	2,569	42	1,000	5,970	15	3,426
All other production expenses (see text)	farms, 2002	286	313	314	9	94	463	3	542
	1997	530	628	654	16	226	947	5	1,100
	\$1,000, 2002	2,968	3,375	13,674	(D)	1,153	7,603	(D)	16,676
	1997	4,176	4,115	7,801	829	1,041	16,040	27	7,024
Depreciation expenses claimed (see text)	farms, 2002	117	131	215	7	47	428	3	380
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	\$1,000, 2002	934	1,460	7,635	(D)	1,225	6,746	(D)	6,616
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹ Data for 1997 do not include lime and manure.

² Data for 1997 do not include grazing fees.

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

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Net cash farm income of operations (see text)	\$1,000	64,610	2,222	1,267	7,526	-340	3,957
Average per farm	dollars	10,632	7,824	3,158	11,984	-4,096	10,305
Farms with net gains ¹	number	2,404	156	146	246	27	180
Average per farm	dollars	50,718	29,495	39,537	43,842	50,960	51,926
Farms with net losses	number	3,673	128	255	382	56	204
Average per farm	dollars	15,604	18,587	17,670	8,532	30,641	26,419
Net cash farm income of operators (see text)	\$1,000	65,482	2,366	1,625	7,568	-340	3,984
Average per farm	dollars	10,775	8,331	4,053	12,051	-4,096	10,376
Farm operators reporting net gains	farms	2,460	161	151	252	27	180
Average per farm	dollars	49,770	29,409	39,469	42,889	50,960	52,076
Farm operators reporting net losses	farms	3,617	123	250	376	56	204
Average per farm	dollars	15,746	19,259	17,339	8,617	30,641	26,419

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Net cash farm income of operations (see text)	\$1,000	3,450	5,694	12,356	(D)	2,317	-2,605	(D)
Average per farm	dollars	7,516	10,487	21,014	(D)	11,087	-3,277	(D)
Farms with net gains ¹	number	198	203	215	11	64	248	6
Average per farm	dollars	36,059	50,462	88,872	110,797	87,988	37,119	35,236
Farms with net losses	number	261	340	373	2	145	547	2
Average per farm	dollars	14,138	13,381	18,100	(D)	22,855	21,592	(D)
Net cash farm income of operators (see text)	\$1,000	3,461	5,751	12,406	(D)	2,326	-2,531	(D)
Average per farm	dollars	7,541	10,592	21,099	(D)	11,130	-3,183	(D)
Farm operators reporting net gains	farms	198	203	215	11	66	249	6
Average per farm	dollars	36,059	50,744	89,041	110,797	85,360	37,011	35,236
Farm operators reporting net losses	farms	261	340	373	2	143	546	2
Average per farm	dollars	14,092	13,381	18,064	(D)	23,130	21,514	(D)

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
GOVERNMENT PAYMENTS							
Total received farms, 2002	415	12	25	41	1	17	60
1997	448	14	33	60	8	34	56
\$1,000, 2002	4,268	(D)	330	256	(D)	166	765
1997	1,330	50	100	76	41	107	212
Average per farm dollars, 2002	10,284	(D)	13,213	6,255	(D)	9,788	12,752
1997	2,969	3,556	3,033	1,273	5,101	3,148	3,779
Amount from Conservation Reserve and Wetlands Reserve Programs farms, 2002	17	1	1	-	1	-	4
1997	82	1	1	8	4	14	8
\$1,000, 2002	(D)	(D)	(D)	-	(D)	-	5
1997	169	(D)	(D)	8	6	27	28
Average per farm dollars, 2002	(D)	(D)	(D)	-	(D)	-	1,357
1997	2,057	(D)	(D)	985	1,450	1,930	3,464
Amount from other federal farm programs farms, 2002	404	11	24	41	-	17	58
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	(D)	134	(D)	256	-	166	760
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm dollars, 2002	(D)	12,136	(D)	6,255	-	9,788	13,098
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS							
Total farms, 2002	21	-	1	4	-	1	1
1997	7	-	1	1	-	-	1
\$1,000, 2002	(D)	-	(D)	(D)	-	(D)	(D)
1997	137	-	(D)	(D)	-	-	(D)

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
GOVERNMENT PAYMENTS								
Total received farms, 2002	33	57	24	-	6	47	-	92
1997	20	54	32	-	12	38	-	87
\$1,000, 2002	180	542	267	-	(D)	515	-	1,098
1997	59	161	75	-	41	100	-	308
Average per farm dollars, 2002	5,466	9,502	11,112	-	(D)	10,961	-	11,939
1997	2,963	2,984	2,359	-	3,379	2,631	-	3,542
Amount from Conservation Reserve and Wetlands Reserve Programs farms, 2002	-	2	1	-	2	2	-	3
1997	2	8	8	-	6	7	-	15
\$1,000, 2002	-	(D)	(D)	-	(D)	(D)	-	3
1997	(D)	31	19	-	7	3	-	36
Average per farm dollars, 2002	-	(D)	(D)	-	(D)	(D)	-	927
1997	(D)	3,823	2,423	-	1,126	379	-	2,417
Amount from other federal farm programs farms, 2002	33	56	23	-	6	46	-	89
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	180	(D)	(D)	-	(D)	(D)	-	1,096
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Average per farm dollars, 2002	5,466	(D)	(D)	-	(D)	(D)	-	12,310
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COMMODITY CREDIT CORPORATION LOANS								
Total farms, 2002	1	6	-	-	-	1	-	6
1997	-	3	1	-	-	-	-	-
\$1,000, 2002	(D)	27	-	-	-	(D)	-	64
1997	-	(D)	(D)	-	-	-	-	-

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

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Total income from farm-related sources, gross before taxes and expenses (see text) ¹ farms, 2002	1,766	60	104	175	24	132	219
1997	1,694	25	101	71	27	157	270
\$1,000, 2002	34,623	2,069	2,105	2,904	2,071	4,231	2,443
1997	9,334	504	219	297	(D)	722	1,120
Average per farm dollars, 2002	19,605	34,486	20,245	16,597	86,309	32,055	11,155
1997	5,510	20,158	2,165	4,178	(D)	4,596	4,148
Customwork and other agricultural services farms, 2002	315	12	17	32	5	27	36
1997	538	16	16	15	17	71	90
\$1,000, 2002	2,503	(D)	151	381	48	170	460
1997	4,161	441	12	104	(D)	591	83
Gross cash rent or share payments (see text) farms, 2002	242	4	19	18	7	16	51
1997	330	10	29	34	4	5	46
\$1,000, 2002	925	(D)	86	44	(D)	(D)	116
1997	806	(D)	63	139	(D)	(D)	58
Sales of forest products, excluding Christmas trees and maple products farms, 2002	361	4	21	43	2	21	61
1997	610	-	22	12	11	98	92
\$1,000, 2002	1,928	(D)	270	41	(D)	71	367
1997	2,297	-	94	12	17	94	537
Recreational services (see text) farms, 2002	52	2	3	8	-	1	2
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	665	(D)	10	16	-	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) farms, 2002	333	8	15	14	-	6	86
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	1,467	(D)	41	57	-	(D)	421
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) farms, 2002	874	32	50	92	14	88	62
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	27,134	1,906	1,548	2,366	2,017	3,833	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Total income from farm-related sources, gross before taxes and expenses (see text) ¹ farms, 2002	123	172	173	4	45	205	1	329
1997	138	172	151	4	103	240	-	235
\$1,000, 2002	1,306	2,134	4,900	(D)	1,649	4,147	(D)	4,496
1997	856	474	1,015	(D)	564	2,575	-	838
Average per farm dollars, 2002	10,621	12,405	28,323	(D)	36,634	20,229	(D)	13,667
1997	6,205	2,758	6,719	(D)	5,474	10,729	-	3,566
Customwork and other agricultural services farms, 2002	14	27	36	1	10	41	-	57
1997	28	45	34	4	23	101	-	78
\$1,000, 2002	294	67	232	(D)	33	379	-	259
1997	214	105	474	(D)	240	1,482	-	286
Gross cash rent or share payments (see text) farms, 2002	9	30	17	-	7	13	-	51
1997	34	45	39	-	22	18	-	44
\$1,000, 2002	12	277	75	-	19	144	-	79
1997	47	85	206	-	80	36	-	63
Sales of forest products, excluding Christmas trees and maple products farms, 2002	35	32	28	-	1	25	-	88
1997	52	33	81	-	66	48	-	95
\$1,000, 2002	111	176	76	-	(D)	53	-	755
1997	225	80	264	-	198	486	-	290
Recreational services (see text) farms, 2002	-	2	7	-	3	10	-	14
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	-	(D)	205	-	(D)	193	-	40
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Patronage dividends and refunds from cooperatives (see text) farms, 2002	29	40	13	-	2	55	-	65
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	59	(D)	16	(NA)	(D)	569	-	91
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other farm-related income sources (see text) farms, 2002	62	76	108	3	30	108	1	148
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
\$1,000, 2002	830	(D)	4,296	(D)	1,586	2,809	(D)	3,273
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Hired farm labor	1,770	111	121	114	38	139	228
farms	13,545	576	702	827	214	1,075	1,824
workers	99,292	4,796	5,351	6,743	(D)	8,656	14,938
\$1,000 payroll							
Farms with-							
1 worker	358	39	31	3	10	15	60
farms	358	39	31	3	(D)	15	60
workers	321	15	26	34	14	12	28
2 workers	642	30	52	68	28	24	56
farms							
workers							
3 or 4 workers	311	19	24	29	5	22	49
farms	1,026	60	92	89	(D)	79	152
workers	385	18	24	26	4	54	48
5 to 9 workers	2,525	102	142	169	28	417	322
farms	395	20	16	22	5	36	43
workers	8,994	345	385	498	(D)	540	1,234
\$1,000 payroll							
Workers by days worked:							
150 days or more	1,030	50	82	82	19	101	154
farms	5,280	185	338	489	69	423	619
workers							
Farms with-							
1 worker	267	24	32	5	6	22	80
farms	267	24	(D)	5	6	22	80
workers	222	5	20	36	7	17	17
2 workers	444	10	40	72	14	34	34
farms							
workers							
3 or 4 workers	305	7	20	19	2	37	23
farms	1,008	22	69	62	(D)	125	72
workers	133	10	1	4	2	17	22
5 to 9 workers	840	58	(D)	25	(D)	111	130
farms	103	4	9	18	2	8	12
workers	2,721	71	189	325	(D)	131	303
\$1,000 payroll							
Less than 150 days	1,369	93	85	67	31	122	163
farms	8,265	391	364	338	145	652	1,205
workers							
Farms with-							
1 worker	328	30	23	-	14	16	35
farms	328	30	23	-	(D)	16	35
workers	226	15	26	21	4	10	14
2 workers	452	30	52	42	(D)	20	28
farms							
workers							
3 or 4 workers	326	23	19	23	5	36	57
farms	1,059	75	65	72	(D)	123	178
workers	225	11	8	17	4	49	20
5 to 9 workers	1,388	69	47	92	(D)	311	140
farms	264	14	9	6	4	11	37
workers	5,038	187	177	132	(D)	182	824
\$1,000 payroll							
Reported only workers working							
150 days or more	401	18	36	47	7	17	65
farms	1,562	37	109	292	(D)	52	124
workers	21,571	730	1,601	2,056	(D)	1,316	1,482
\$1,000 payroll							
Reported only workers working							
less than 150 days	740	61	39	32	19	38	74
farms	3,718	228	137	77	(D)	187	388
workers	8,748	1,654	191	37	(D)	693	676
\$1,000 payroll							
Reported both - workers working 150							
days or more and workers							
working less than 150 days	629	32	46	35	12	84	89
farms	3,718	148	229	197	(D)	371	495
workers	4,547	163	227	261	101	465	817
\$1,000 payroll	68,973	2,412	3,559	4,649	(D)	6,647	12,780
Migrant farm labor on farms with hired							
labor (see text)	243	19	13	3	4	12	42
farms							
Migrant farm labor on farms reporting only							
contract labor (see text)	29	3	-	14	-	-	-
farms							

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Hired farm labor farms	134	119	149	5	85	288	4	235
workers	1,138	1,870	1,755	67	478	1,402	15	1,602
\$1,000 payroll	6,668	7,331	15,477	(D)	4,175	11,738	116	11,294
Farms with-								
1 worker farms	15	7	26	2	14	102	2	32
workers	15	7	26	(D)	14	102	(D)	32
2 workers farms	27	-	35	-	17	62	-	51
workers	54	-	70	-	34	124	-	102
3 or 4 workers farms	49	4	13	1	26	57	-	13
workers	147	14	44	(D)	87	193	-	49
5 to 9 workers farms	19	26	28	1	12	42	2	81
workers	115	181	230	(D)	64	276	(D)	460
10 workers or more farms	24	82	47	1	16	25	-	58
workers	807	1,668	1,385	(D)	279	707	-	959
Workers by days worked:								
150 days or more farms	74	49	99	4	45	98	4	169
workers	428	340	766	(D)	207	679	(D)	708
Farms with-								
1 worker farms	2	1	29	3	14	22	3	24
workers	(D)	(D)	29	(D)	14	22	3	24
2 workers farms	9	2	4	-	7	12	-	86
workers	(D)	(D)	8	-	14	24	-	172
3 or 4 workers farms	50	23	37	-	12	44	-	31
workers	151	(D)	120	-	38	149	-	106
5 to 9 workers farms	4	18	15	-	6	12	1	21
workers	26	126	97	-	33	76	(D)	130
10 workers or more farms	9	5	14	1	6	8	-	7
workers	231	121	512	(D)	108	408	-	276
Less than 150 days farms	88	112	136	4	64	245	1	158
workers	710	1,530	989	(D)	271	723	(D)	894
Farms with-								
1 worker farms	15	7	49	1	14	96	-	28
workers	15	(D)	49	(D)	14	96	-	28
2 workers farms	33	1	21	-	8	62	-	11
workers	66	(D)	42	-	16	124	-	22
3 or 4 workers farms	11	27	5	1	22	39	1	57
workers	34	83	18	(D)	78	129	(D)	181
5 to 9 workers farms	8	14	21	1	12	42	-	18
workers	51	93	129	(D)	67	260	-	101
10 workers or more farms	21	63	40	1	8	6	-	44
workers	544	1,345	751	(D)	96	114	-	562
Reported only workers working								
150 days or more farms	46	7	13	1	21	43	3	77
workers	173	56	66	(D)	85	175	(D)	369
\$1,000 payroll	587	1,825	1,370	(D)	1,155	3,860	(D)	5,336
Reported only workers working								
less than 150 days farms	60	70	50	1	40	190	-	66
workers	196	1,230	220	(D)	122	415	-	473
\$1,000 payroll	919	1,462	781	(D)	271	969	-	1,042
Reported both - workers working 150								
days or more and workers								
working less than 150 days farms	28	42	86	3	24	55	1	92
150 days or more, workers	255	284	700	(D)	122	504	(D)	339
less than 150 days, workers	514	300	769	(D)	149	308	(D)	421
\$1,000 payroll	5,162	4,044	13,326	(D)	2,749	6,910	(D)	4,916
Migrant farm labor on farms with hired								
labor (see text) farms	30	31	20	2	4	15	-	48
Migrant farm labor on farms reporting only								
contract labor (see text) farms	-	-	-	-	-	12	-	-

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
FARMS AND LAND IN FARMS							
Farms number, 2002	6,075	285	401	624	83	400	586
1997	7,307	300	501	714	88	526	679
Land in farms acres, 2002	518,570	5,990	68,630	36,085	7,826	27,856	74,281
1997	577,637	5,712	67,983	41,911	5,741	29,232	81,121
Average size of farm acres, 2002	85	21	171	58	94	70	127
1997	79	19	136	59	65	56	119
Estimated market value of land and buildings ¹ farms, 2002	6,077	284	401	628	83	384	591
1997	7,304	302	498	713	88	525	681
\$1,000, 2002	4,589,677	127,217	314,191	489,959	89,759	448,494	325,519
1997	3,058,549	96,516	235,190	306,079	62,540	245,657	195,311
Average per farm dollars, 2002	755,254	447,947	783,518	780,190	1,081,431	1,167,953	550,794
1997	418,750	319,589	472,268	429,283	710,678	467,917	286,800
Average per acre dollars, 2002	9,234	21,421	5,639	12,750	11,343	14,580	3,989
1997	5,543	16,791	3,113	8,479	10,587	8,865	2,473
2002 farms by value group:							
\$1 to \$49,999	426	87	13	42	7	13	25
\$50,000 to \$99,999	359	28	5	27	7	41	29
\$100,000 to \$199,999	925	30	114	150	9	39	163
\$200,000 to \$499,999	1,589	59	140	137	10	93	128
\$500,000 to \$999,999	1,528	38	47	165	21	93	178
\$1,000,000 to \$1,999,999	811	28	62	60	12	54	48
\$2,000,000 to \$4,999,999	352	14	10	27	15	30	20
\$5,000,000 to \$9,999,999	54	-	3	20	1	5	-
\$10,000,000 or more	33	-	7	-	1	16	-
Approximate land area acres, 2002	5,017,610	253,129	596,043	355,837	66,419	320,427	449,298
Proportion in farms percent, 2002	10.3	2.4	11.5	10.1	11.8	8.7	16.5
2002 size of farm:							
1 to 9 acres farms	1,429	170	42	162	34	116	80
(D) acres	(D)	(D)	205	706	132	493	(D)
10 to 49 acres farms	2,217	84	134	255	38	170	134
acres	52,542	1,701	3,560	5,951	918	3,929	3,365
50 to 69 acres farms	504	11	23	61	3	20	74
acres	29,170	(D)	1,345	3,552	161	1,193	4,114
70 to 99 acres farms	432	6	23	38	2	24	62
acres	35,673	505	1,876	3,145	(D)	(D)	5,283
100 to 139 acres farms	466	5	51	40	3	21	67
acres	53,110	554	5,925	4,378	320	2,453	7,633
140 to 179 acres farms	271	2	17	26	1	11	42
acres	42,356	(D)	2,689	4,175	(D)	1,685	6,787
180 to 219 acres farms	185	3	21	12	-	6	33
acres	36,509	(D)	4,185	2,408	-	1,169	6,522
220 to 259 acres farms	113	-	12	8	-	5	20
acres	27,050	-	2,853	1,916	-	(D)	4,756
260 to 499 acres farms	296	4	37	15	-	15	49
acres	103,172	(D)	12,944	5,558	-	4,893	18,427
500 to 999 acres farms	129	-	32	7	1	11	24
acres	82,074	-	20,532	4,296	(D)	7,327	15,901
1,000 to 1,999 acres farms	30	-	9	-	-	1	1
acres	40,930	-	12,516	-	-	(D)	(D)
2,000 acres or more farms	3	-	-	-	1	-	-
acres	(D)	-	-	-	(D)	-	-
1997 size of farm:							
1 to 9 acres farms	1,791	175	80	176	29	147	82
acres	7,829	639	386	766	(D)	611	400
10 to 49 acres farms	2,608	99	140	274	39	215	189
acres	64,013	2,106	3,709	6,469	979	4,663	4,827
50 to 69 acres farms	639	8	35	77	6	41	70
acres	36,868	465	2,011	4,393	346	2,396	4,077
70 to 99 acres farms	624	10	62	56	7	35	62
acres	51,327	802	5,102	4,517	642	2,906	5,207
100 to 139 acres farms	549	3	45	56	2	36	84
acres	63,717	(D)	5,279	6,489	(D)	4,127	9,541
140 to 179 acres farms	312	1	29	26	2	14	58
acres	48,727	(D)	4,615	4,006	(D)	2,212	9,079
180 to 219 acres farms	227	-	29	17	-	12	37
acres	44,870	-	5,728	3,346	-	2,322	7,346
220 to 259 acres farms	120	1	8	9	-	6	22
acres	28,366	(D)	1,849	2,131	-	(D)	(D)
260 to 499 acres farms	289	3	40	16	1	16	51
acres	100,586	(D)	13,394	5,349	(D)	5,420	18,420
500 to 999 acres farms	118	-	26	7	1	3	22
acres	77,182	-	17,665	4,445	(D)	1,922	14,935
1,000 to 1,999 acres farms	26	-	7	-	1	1	2
acres	(D)	-	8,245	-	(D)	(D)	(D)
2,000 acres or more farms	4	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland farms, 2002	4,898	195	339	477	49	323	500
1997	6,324	240	439	618	73	455	575
acres, 2002	207,734	3,045	25,701	15,398	799	12,912	25,998
1997	247,267	2,930	32,024	19,329	1,849	14,024	33,750
Harvested cropland farms, 2002	4,210	150	289	398	45	271	434
1997	5,696	223	399	551	65	403	508
acres, 2002	159,253	2,224	18,935	11,981	530	8,903	19,255
1997	184,480	2,450	22,118	14,310	1,084	11,229	23,058
Cropland used only for pasture or grazing farms, 2002	1,748	33	171	162	11	107	232
1997	2,178	23	234	224	35	155	269
acres, 2002	29,858	418	5,023	1,997	(D)	2,831	4,675
1997	46,060	(D)	8,466	4,059	677	1,765	8,876

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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
FARMS AND LAND IN FARMS								
Farms number, 2002	458	542	579	13	208	794	8	1,094
1997	551	699	693	20	253	1,000	5	1,278
Land in farms acres, 2002	37,637	50,756	33,160	(D)	12,645	59,445	(D)	103,538
1997	41,888	58,768	34,991	1,159	11,605	81,216	7	116,303
Average size of farm acres, 2002	82	94	57	(D)	61	75	(D)	95
1997	76	84	50	58	46	81	1	91
Estimated market value of land and buildings ¹ farms, 2002	459	543	588	13	209	795	8	1,091
1997	554	700	694	19	250	998	6	1,276
\$1,000, 2002	211,547	321,363	606,533	32,426	203,614	691,036	6,274	721,744
1997	185,296	204,519	335,899	11,800	139,337	589,736	1,840	448,832
Average per farm dollars, 2002	460,886	591,829	1,031,520	2,494,308	974,228	869,228	784,292	661,544
1997	334,469	292,170	484,004	621,037	557,347	590,918	306,667	351,749
Average per acre dollars, 2002	6,404	6,601	20,975	50,824	15,960	12,635	56,021	7,378
1997	5,088	3,976	10,485	10,489	11,149	6,990	230,000	4,318
2002 farms by value group:								
\$1 to \$49,999	21	37	56	1	6	34	1	83
\$50,000 to \$99,999	42	56	2	-	27	21	-	74
\$100,000 to \$199,999	110	29	79	1	12	81	1	107
\$200,000 to \$499,999	148	212	86	-	55	188	3	330
\$500,000 to \$999,999	102	142	200	2	56	241	-	243
\$1,000,000 to \$1,999,999	25	41	93	3	34	128	2	221
\$2,000,000 to \$4,999,999	10	24	57	5	16	92	1	31
\$5,000,000 to \$9,999,999	-	2	13	-	1	7	-	2
\$10,000,000 or more	1	-	2	1	2	3	-	-
Approximate land area acres, 2002	395,779	338,579	527,013	30,598	255,733	422,945	37,450	968,361
Proportion in farms percent, 2002	9.5	15.0	6.3	2.0	4.9	14.1	(Z)	10.7
2002 size of farm:								
1 to 9 acres farms	96	80	161	6	90	197	6	189
acres	439	(D)	(D)	16	405	(D)	7	871
10 to 49 acres farms	153	194	233	5	79	364	1	373
acres	3,812	4,874	5,111	(D)	1,751	8,684	(D)	8,729
50 to 69 acres farms	28	62	48	-	2	47	-	125
acres	1,679	3,567	2,709	-	(D)	2,753	-	7,348
70 to 99 acres farms	48	42	39	-	5	44	1	98
acres	3,972	3,412	3,208	-	(D)	3,530	(D)	8,180
100 to 139 acres farms	58	42	27	-	12	40	-	100
acres	6,614	4,811	3,148	-	1,280	4,680	-	11,314
140 to 179 acres farms	23	36	32	-	3	30	-	46
acres	3,454	5,591	4,897	-	(D)	4,572	-	7,312
180 to 219 acres farms	7	29	4	1	4	16	-	41
acres	1,356	5,650	2,341	(D)	816	3,154	-	8,082
220 to 259 acres farms	14	15	5	-	2	8	-	24
acres	3,366	3,609	1,261	-	(D)	1,923	-	5,696
260 to 499 acres farms	23	29	17	1	4	30	-	72
acres	8,389	10,124	5,879	(D)	1,271	9,524	-	24,828
500 to 999 acres farms	8	12	4	-	1	9	-	20
acres	4,556	7,611	(D)	-	(D)	5,575	-	12,163
1,000 to 1,999 acres farms	-	1	1	-	4	7	-	6
acres	-	(D)	(D)	-	4,804	9,755	-	9,015
2,000 acres or more farms	-	-	-	-	-	2	-	-
acres	-	-	-	-	-	(D)	-	-
1997 size of farm:								
1 to 9 acres farms	113	163	226	11	95	277	5	212
acres	500	774	976	(D)	431	1,221	7	971
10 to 49 acres farms	200	236	265	7	101	425	-	418
acres	5,096	6,049	6,536	201	2,444	10,040	-	10,894
50 to 69 acres farms	40	75	57	-	11	85	-	134
acres	2,348	4,291	3,338	-	615	4,857	-	7,731
70 to 99 acres farms	68	61	44	-	12	70	-	137
acres	5,540	4,952	3,606	-	958	5,847	-	11,248
100 to 139 acres farms	52	44	44	-	8	42	-	133
acres	6,004	5,220	5,215	-	894	4,940	-	15,481
140 to 179 acres farms	25	35	22	-	8	19	-	73
acres	3,793	5,424	3,328	-	(D)	2,953	-	11,499
180 to 219 acres farms	13	23	11	1	8	20	-	56
acres	(D)	4,556	2,185	(D)	(D)	3,898	-	11,135
220 to 259 acres farms	9	17	9	-	2	18	-	19
acres	2,091	4,061	2,151	-	(D)	4,333	-	4,440
260 to 499 acres farms	22	29	9	-	7	22	-	73
acres	7,639	10,716	3,233	-	2,440	7,548	-	25,047
500 to 999 acres farms	8	12	6	1	1	11	-	20
acres	4,983	8,075	4,423	(D)	(D)	6,218	-	12,375
1,000 to 1,999 acres farms	1	4	-	-	-	8	-	2
acres	(D)	4,650	-	-	-	10,514	-	(D)
2,000 acres or more farms	-	-	-	-	-	3	-	1
acres	-	-	-	-	-	18,847	-	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland farms, 2002	369	459	450	13	133	644	6	941
1997	488	595	578	20	201	898	5	1,139
acres, 2002	15,554	23,758	15,661	502	3,882	22,144	15	42,365
1997	18,110	29,934	17,770	(D)	4,744	23,272	(D)	49,040
Harvested cropland farms, 2002	311	403	389	10	105	578	5	822
1997	432	525	533	16	169	841	5	1,026
acres, 2002	10,961	19,819	11,707	(D)	2,403	18,304	(D)	34,031
1997	13,052	23,346	13,841	(D)	3,425	19,553	(D)	36,656
Cropland used only for pasture or grazing farms, 2002	154	161	156	4	54	113	1	389
1997	195	235	151	6	72	130	-	449
acres, 2002	2,127	2,525	2,275	(D)	814	1,039	(D)	5,894
1997	3,580	4,443	2,387	(D)	(D)	2,007	-	8,435

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
LAND IN FARMS ACCORDING TO USE - Con.							
Total cropland - Con.							
Other cropland farms, 2002	1,071	54	81	87	13	74	112
1997	1,234	50	78	105	21	94	126
acres, 2002	18,623	403	1,743	1,420	(D)	1,178	2,068
1997	16,727	(D)	1,440	960	88	1,030	1,816
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms, 2002	787	41	60	51	11	59	90
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	12,895	223	821	449	(D)	948	1,697
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned farms, 2002	355	13	31	42	2	27	30
1997	194	7	10	14	1	15	14
acres, 2002	4,551	125	869	894	(D)	140	297
1997	1,383	(D)	43	54	(D)	81	111
Cropland in cultivated summer fallow farms, 2002	120	7	10	9	1	9	9
1997	85	1	6	8	-	13	11
acres, 2002	1,177	55	53	77	(D)	90	74
1997	456	(D)	49	44	-	100	45
Total woodland farms, 2002	3,325	49	280	308	25	192	458
1997	3,840	64	337	371	42	238	487
acres, 2002	210,891	774	32,683	11,635	(D)	8,815	38,778
1997	219,765	(D)	27,559	13,969	1,858	8,075	38,552
Woodland pastured farms, 2002	859	13	85	84	10	52	112
1997	966	4	105	117	15	62	131
acres, 2002	22,641	(D)	2,666	1,633	(D)	1,854	3,497
1997	23,240	(D)	3,247	1,955	728	1,285	4,374
Woodland not pastured farms, 2002	2,910	43	246	257	20	162	432
1997	3,468	63	309	309	38	211	453
acres, 2002	188,250	(D)	30,017	10,002	(D)	6,961	35,281
1997	196,525	(D)	24,312	12,014	1,130	6,790	34,178
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms, 2002	1,650	36	145	173	30	115	161
1997	1,236	26	104	111	19	88	153
acres, 2002	31,279	(D)	5,505	2,615	(D)	2,332	4,461
1997	27,902	292	2,841	1,608	927	1,928	3,772
Land in house lots, ponds, roads, wasteland, etc. farms, 2002	4,086	182	270	417	58	277	409
1997	4,860	197	320	470	64	352	443
acres, 2002	68,666	(D)	4,741	6,437	(D)	3,797	5,044
1997	82,703	(D)	5,559	7,005	1,107	5,205	5,047
Pastureland, all types farms, 2002	3,221	68	274	324	39	209	352
1997	3,451	52	335	340	51	244	421
acres, 2002	83,778	899	13,194	6,245	1,596	7,017	12,633
1997	97,202	(D)	14,554	7,622	2,332	4,978	17,022
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES							
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms, 2002	17	1	1	-	1	-	4
1997	82	1	1	8	4	14	8
acres, 2002	191	(D)	(D)	-	(D)	-	49
1997	3,114	(D)	(D)	144	116	508	476
Land used to raise certified organically produced crops (see text) farms, 2002	91	8	7	6	-	2	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	1,406	19	26	74	-	(D)	128
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) farms, 2002	641	43	28	65	2	23	57
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	32,846	1,717	2,981	2,741	(D)	1,413	4,306
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
LAND IN FARMS ACCORDING TO USE - Con.								
Total cropland - Con.								
Other cropland farms, 2002	85	126	97	2	23	153	-	164
1997	104	133	110	1	36	171	-	205
acres, 2002	2,466	1,414	1,679	(D)	665	2,801	-	2,440
1997	1,478	2,145	1,542	(D)	(D)	1,712	-	3,949
Cropland idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed (see text) farms, 2002	66	83	83	2	17	96	-	128
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	1,969	959	1,459	(D)	558	1,753	-	1,736
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland on which all crops failed or were abandoned farms, 2002	25	45	25	-	7	62	-	46
1997	16	16	23	-	19	19	-	40
acres, 2002	277	328	184	-	(D)	933	-	438
1997	148	98	191	-	164	96	-	382
Cropland in cultivated summer fallow farms, 2002	13	18	12	-	4	14	-	14
1997	9	9	7	1	4	9	-	7
acres, 2002	220	127	36	-	(D)	115	-	266
1997	43	34	46	(D)	(D)	26	-	50
Total woodland farms, 2002	291	332	265	1	110	322	2	690
1997	319	394	292	1	109	378	-	808
acres, 2002	17,195	19,932	9,451	(D)	6,224	17,458	(D)	44,211
1997	18,411	21,020	10,055	(D)	4,480	26,986	-	48,012
Woodland pastured farms, 2002	88	85	56	1	24	66	-	183
1997	87	89	55	-	16	59	-	226
acres, 2002	1,602	1,957	1,143	(D)	572	1,734	-	5,168
1997	1,529	2,592	594	-	(D)	1,424	-	5,328
Woodland not pastured farms, 2002	253	289	234	-	94	277	2	601
1997	287	358	269	1	97	353	-	720
acres, 2002	15,593	17,975	8,308	-	5,652	15,724	(D)	39,043
1997	16,882	18,428	9,461	(D)	(D)	25,562	-	42,684
Pastureland and rangeland, other than cropland and woodland pastured (see text) farms, 2002	111	153	166	2	74	153	-	331
1997	79	112	120	-	55	95	-	274
acres, 2002	1,753	3,511	2,204	(D)	480	1,168	-	6,094
1997	1,620	2,864	2,220	-	955	1,432	-	7,443
Land in house lots, ponds, roads, wasteland, etc. farms, 2002	297	355	397	9	123	544	4	744
1997	358	460	462	13	153	730	1	837
acres, 2002	3,135	3,555	5,844	64	2,059	18,675	(D)	10,868
1997	3,747	4,950	4,946	(D)	1,426	29,526	(D)	11,808
Pastureland, all types farms, 2002	258	295	311	7	126	279	1	678
1997	286	338	280	6	125	239	-	734
acres, 2002	5,482	7,993	5,622	(D)	1,866	3,941	(D)	17,156
1997	6,729	9,899	5,201	(D)	2,138	4,863	-	21,206
CROP INSURANCE, CONSERVATION, AND ORGANIC PRACTICES								
Land enrolled in Conservation Reserve or Wetlands Reserve Programs farms, 2002	-	2	1	-	2	2	-	3
1997	2	8	8	-	6	7	-	15
acres, 2002	-	(D)	(D)	-	(D)	(D)	-	43
1997	(D)	592	390	-	68	53	-	679
Land used to raise certified organically produced crops (see text) farms, 2002	3	12	14	-	3	9	-	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	52	733	271	-	(D)	39	-	48
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Land enrolled in federal or other crop insurance programs (see text) farms, 2002	34	66	33	-	8	218	-	64
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres, 2002	1,492	3,330	1,669	-	(D)	9,169	-	3,792
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

¹ Data are based on a sample of farms.

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

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Farms number, 2002	4,210	150	289	398	45	271	434
1997	5,696	223	399	551	65	403	508
acres harvested, 2002	159,253	2,224	18,935	11,981	530	8,903	19,255
1997	184,480	2,450	22,118	14,310	1,084	11,229	23,058
HARVESTED CROPLAND BY SIZE OF FARM							
2002 size of farm:							
1 to 9 acres farms	767	67	32	65	21	61	51
acres harvested (D)	175	62	183	28	(D)	(D)	(D)
10 to 49 acres farms	1,398	58	73	149	16	112	92
acres harvested	14,475	489	817	1,448	(D)	931	851
50 to 69 acres farms	395	7	20	50	2	14	43
acres harvested	8,546	(D)	419	1,191	(D)	326	595
70 to 99 acres farms	357	4	18	34	1	21	46
acres harvested	10,331	184	594	820	(D)	628	1,031
100 to 139 acres farms	375	5	40	32	2	21	52
acres harvested	14,534	(D)	1,473	1,260	(D)	931	1,568
140 to 179 acres farms	242	2	16	26	1	11	37
acres harvested	14,093	(D)	871	1,844	(D)	893	1,918
180 to 219 acres farms	161	3	14	12	-	6	28
acres harvested	10,897	167	1,048	936	-	373	1,394
220 to 259 acres farms	106	-	12	8	-	5	18
acres harvested	8,795	-	896	761	-	676	1,437
260 to 499 acres farms	265	4	33	15	-	11	42
acres harvested	35,074	960	3,524	2,219	-	1,946	4,819
500 to 999 acres farms	113	-	22	7	1	8	24
acres harvested	24,708	-	5,566	1,319	(D)	1,771	5,169
1,000 to 1,999 acres farms	28	-	-	-	-	1	1
acres harvested	11,895	-	3,665	-	-	(D)	(D)
2,000 acres or more farms	3	-	-	-	1	-	-
acres harvested (D)	(D)	-	-	-	(D)	-	-
1997 size of farm:							
1 to 9 acres farms	1,180	113	52	104	24	90	52
acres harvested (D)	245	136	253	37	(D)	(D)	(D)
10 to 49 acres farms	1,912	86	96	207	24	164	108
acres harvested	19,616	720	1,082	1,967	151	1,592	1,079
50 to 69 acres farms	535	8	31	63	4	37	55
acres harvested	11,986	(D)	632	1,416	(D)	708	1,151
70 to 99 acres farms	533	8	46	50	7	28	47
acres harvested	15,173	325	1,182	1,300	220	1,036	1,564
100 to 139 acres farms	500	3	37	53	2	34	74
acres harvested	20,615	(D)	1,185	2,594	(D)	1,515	2,842
140 to 179 acres farms	290	1	29	26	2	14	49
acres harvested	15,182	(D)	947	2,093	(D)	903	1,545
180 to 219 acres farms	217	-	29	17	-	11	36
acres harvested	15,118	-	1,981	915	-	919	2,290
220 to 259 acres farms	112	1	8	9	-	6	20
acres harvested	10,224	(D)	224	798	-	380	1,650
260 to 499 acres farms	278	3	40	15	1	15	46
acres harvested	35,305	711	4,578	1,603	(D)	3,269	5,622
500 to 999 acres farms	111	-	24	7	1	3	19
acres harvested	25,470	-	7,129	1,371	(D)	470	3,736
1,000 to 1,999 acres farms	24	-	7	-	-	1	2
acres harvested	9,522	-	3,042	-	-	(D)	(D)
2,000 acres or more farms	4	-	-	-	-	-	-
acres harvested (D)	(D)	-	-	-	-	-	-
HARVESTED CROPLAND BY ACRES HARVESTED							
2002 acres harvested:							
1 to 9 acres farms	1,774	117	76	164	35	141	145
acres (D)	419	(D)	618	85	480	522	
10 to 19 acres farms	705	12	45	90	1	46	80
acres (D)	9,039	(D)	584	1,120	(D)	563	1,030
20 to 29 acres farms	468	5	39	39	4	19	58
acres (D)	10,641	(D)	881	893	(D)	425	1,284
30 to 49 acres farms	447	8	39	36	2	18	47
acres (D)	16,391	(D)	1,416	1,354	(D)	656	1,704
50 to 99 acres farms	403	4	39	40	2	19	45
acres (D)	26,915	292	2,639	2,725	(D)	1,332	2,989
100 to 199 acres farms	260	-	29	20	1	17	38
acres (D)	34,219	-	3,819	2,427	(D)	2,323	5,124
200 to 499 acres farms	132	4	18	9	-	11	17
acres (D)	38,347	(D)	5,687	2,844	-	3,124	4,466
500 to 999 acres farms	17	-	3	-	-	-	4
acres (D)	10,705	-	2,160	-	-	-	2,136
1,000 acres or more farms	4	-	1	-	-	-	-
acres (D)	(D)	-	(D)	-	-	-	-
1997 acres harvested:							
1 to 9 acres farms	2,622	173	139	258	45	205	166
acres (D)	512	(D)	618	85	106	784	602
10 to 19 acres farms	961	25	63	107	6	67	92
acres (D)	12,725	318	840	1,376	(D)	875	1,242
20 to 29 acres farms	562	7	47	51	3	40	41
acres (D)	12,897	162	1,044	1,158	(D)	883	984
30 to 49 acres farms	567	10	48	51	5	26	65
acres (D)	20,660	343	1,672	1,989	195	969	2,357
50 to 99 acres farms	521	5	43	49	3	36	78
acres (D)	34,658	365	2,798	3,189	(D)	2,612	4,934
100 to 199 acres farms	300	1	34	30	3	17	42
acres (D)	38,800	(D)	4,452	3,825	(D)	2,044	5,365
200 to 499 acres farms	145	2	19	4	-	12	21
acres (D)	40,994	(D)	5,829	1,291	-	3,062	5,584
500 to 999 acres farms	14	-	5	1	-	-	3
acres (D)	9,417	-	3,767	(D)	-	-	1,990
1,000 acres or more farms	4	-	1	-	-	-	-
acres (D)	(D)	-	(D)	-	-	-	-

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms number, 2002	311	403	389	10	105	578	5	822
1997	432	525	533	16	169	841	5	1,026
acres harvested, 2002	10,961	19,819	11,707	(D)	2,403	18,304	(D)	34,031
1997	13,052	23,346	13,841	(D)	3,425	19,553	(D)	36,656
HARVESTED CROPLAND BY SIZE OF FARM								
2002 size of farm:								
1 to 9 acres farms	43	60	91	6	33	110	4	123
acres harvested	119	(D)	206	6	(D)	(D)	5	297
10 to 49 acres farms	98	121	150	2	39	258	-	230
acres harvested	1,296	1,417	1,548	(D)	515	2,634	-	2,355
50 to 69 acres farms	23	49	36	-	1	45	-	105
acres harvested	461	1,159	1,033	-	(D)	826	-	2,380
70 to 99 acres farms	40	36	33	-	5	40	1	78
acres harvested	1,253	1,264	809	-	(D)	1,232	(D)	2,404
100 to 139 acres farms	44	29	17	-	9	38	-	86
acres harvested	1,502	1,816	989	-	271	1,153	-	3,345
140 to 179 acres farms	14	31	31	-	5	25	-	43
acres harvested	785	1,979	2,287	-	(D)	1,187	-	1,983
180 to 219 acres farms	7	24	9	-	4	16	-	37
acres harvested	783	1,143	962	(D)	(D)	1,304	-	2,601
220 to 259 acres farms	14	15	3	-	2	5	-	24
acres harvested	752	1,691	438	-	(D)	(D)	-	1,546
260 to 499 acres farms	21	25	16	-	4	23	-	70
acres harvested	2,721	4,123	2,313	(D)	(D)	2,551	-	9,473
500 to 999 acres farms	7	12	2	-	1	9	-	20
acres harvested	1,289	3,996	(D)	-	(D)	739	-	4,102
1,000 to 1,999 acres farms	-	1	1	-	2	7	-	6
acres harvested	-	(D)	(D)	-	(D)	2,018	-	3,545
2,000 acres or more farms	-	-	-	-	-	-	-	-
acres harvested	-	-	-	-	-	(D)	-	-
1997 size of farm:								
1 to 9 acres farms	67	104	160	11	64	194	5	140
acres harvested	(D)	317	363	15	130	503	(D)	326
10 to 49 acres farms	152	156	195	3	56	362	-	303
acres harvested	1,568	2,007	2,294	44	505	3,294	-	3,313
50 to 69 acres farms	36	59	47	-	5	81	-	109
acres harvested	1,009	1,514	1,288	-	122	1,543	-	2,365
70 to 99 acres farms	60	55	36	-	12	66	-	118
acres harvested	1,682	2,198	1,068	-	224	1,555	-	2,819
100 to 139 acres farms	44	39	39	-	8	41	-	126
acres harvested	2,020	2,219	1,823	-	177	1,473	-	4,572
140 to 179 acres farms	22	31	21	-	8	19	-	68
acres harvested	961	1,860	1,075	-	(D)	712	-	3,915
180 to 219 acres farms	12	21	11	1	6	20	-	53
acres harvested	729	1,470	1,323	(D)	(D)	1,094	-	3,655
220 to 259 acres farms	9	17	9	-	2	16	-	15
acres harvested	482	2,516	1,262	-	(D)	1,363	-	1,392
260 to 499 acres farms	21	28	9	-	7	22	-	71
acres harvested	2,094	4,293	1,939	-	(D)	1,548	-	8,760
500 to 999 acres farms	8	11	6	1	1	10	-	20
acres harvested	2,046	2,752	1,406	(D)	(D)	1,405	-	4,860
1,000 to 1,999 acres farms	1	4	-	-	-	7	-	2
acres harvested	(D)	2,200	-	-	-	1,927	-	(D)
2,000 acres or more farms	-	-	-	-	-	3	-	1
acres harvested	-	-	-	-	-	3,136	-	(D)
HARVESTED CROPLAND BY ACRES HARVESTED								
2002 acres harvested:								
1 to 9 acres farms	98	141	189	7	55	292	5	309
acres	368	(D)	(D)	(D)	166	1,286	(D)	1,129
10 to 19 acres farms	53	68	59	1	18	99	-	133
acres	664	905	711	(D)	217	1,369	-	1,694
20 to 29 acres farms	58	53	39	-	6	66	-	82
acres	1,325	1,234	874	-	(D)	1,570	-	1,835
30 to 49 acres farms	48	40	41	-	15	55	-	98
acres	1,734	1,617	1,500	-	508	1,974	-	3,567
50 to 99 acres farms	25	49	25	1	6	34	-	114
acres	1,793	3,301	1,590	(D)	453	2,221	-	7,395
100 to 199 acres farms	21	30	28	1	4	18	-	53
acres	2,622	4,042	3,656	(D)	(D)	2,459	-	6,957
200 to 499 acres farms	8	18	7	-	1	11	-	28
acres	2,455	5,336	2,144	-	(D)	3,002	-	7,929
500 to 999 acres farms	-	3	1	-	-	1	-	5
acres	-	(D)	(D)	-	-	(D)	-	3,525
1,000 acres or more farms	-	1	-	-	-	2	-	-
acres	-	(D)	-	-	-	(D)	-	-
1997 acres harvested:								
1 to 9 acres farms	171	193	287	11	103	471	5	395
acres	(D)	(D)	940	15	(D)	(D)	(D)	1,518
10 to 19 acres farms	83	91	74	2	26	141	-	184
acres	1,078	1,211	962	(D)	310	1,915	-	2,508
20 to 29 acres farms	48	62	37	1	14	85	-	126
acres	1,064	1,414	(D)	(D)	320	2,012	-	2,917
30 to 49 acres farms	54	55	63	-	8	71	-	111
acres	1,912	2,050	2,221	-	288	2,629	-	4,035
50 to 99 acres farms	49	64	36	1	5	44	-	108
acres	3,270	4,375	2,288	(D)	284	3,044	-	7,229
100 to 199 acres farms	17	36	24	-	12	19	-	65
acres	1,853	4,961	3,026	-	1,730	2,681	-	8,273
200 to 499 acres farms	9	20	11	1	1	8	-	37
acres	2,670	5,740	2,946	(D)	(D)	2,650	-	10,176
500 to 999 acres farms	1	3	1	-	-	-	-	-
acres	(D)	1,885	(D)	-	-	-	-	-
1,000 acres or more farms	-	1	-	-	-	2	-	-
acres	-	(D)	-	-	-	(D)	-	-

Table 10. Irrigation: 2002 and 1997

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
Farms	number, 2002	1,580	121	59	178	29	104	90
	1997	2,021	181	49	196	32	131	88
Land in irrigated farms	acres, 2002	118,992	4,124	3,569	12,471	528	6,575	8,412
	1997	133,985	4,422	2,666	13,262	681	6,063	8,033
Harvested cropland	farms, 2002	1,560	121	59	174	26	103	90
	1997	1,997	181	49	196	32	128	85
	acres, 2002	43,445	2,021	1,285	4,162	148	2,777	3,959
	1997	41,463	2,222	718	4,127	173	2,822	3,530
Other cropland, excluding cropland pastured	farms, 2002	408	28	18	39	9	31	31
	1997	461	37	9	31	17	29	25
	acres, 2002	5,999	269	173	415	(D)	350	467
	1997	4,933	192	108	284	(D)	264	262
Pastureland, excluding woodland pastured	farms, 2002	319	16	20	38	9	18	29
	1997	327	17	12	34	9	28	32
	acres, 2002	4,816	103	567	628	(D)	340	288
	1997	5,497	177	149	542	(D)	382	300
Irrigated land	acres, 2002	23,720	1,935	172	2,013	120	585	2,117
	1997	26,820	2,136	135	2,162	115	1,272	1,844
Harvested cropland	farms, 2002	1,548	121	59	173	26	100	90
	1997	1,995	181	49	195	32	128	85
	acres, 2002	23,509	(D)	(D)	1,994	107	560	2,117
	1997	26,465	2,116	135	(D)	115	(D)	(D)
Pastureland and other land	farms, 2002	48	2	1	6	4	4	-
	1997	67	9	-	3	-	3	-
	acres, 2002	211	(D)	(D)	19	13	25	-
	1997	355	20	-	(D)	-	(D)	(D)
2002 irrigated acres by size of farm:								
1 to 9 acres	farms	466	54	23	39	17	40	22
	acres irrigated	919	132	32	80	33	63	35
10 to 49 acres	farms	562	46	21	70	8	34	31
	acres irrigated	3,669	346	50	326	(D)	124	133
50 to 69 acres	farms	123	6	3	17	2	3	8
	acres irrigated	1,381	(D)	(D)	109	(D)	10	36
70 to 99 acres	farms	91	2	2	10	1	4	2
	acres irrigated	1,379	(D)	(D)	197	(D)	38	(D)
100 to 139 acres	farms	94	4	4	8	-	7	7
	acres irrigated	1,719	114	7	(D)	-	125	59
140 to 179 acres	farms	77	2	2	13	1	5	4
	acres irrigated	2,202	(D)	(D)	314	(D)	70	(D)
180 to 219 acres	farms	46	3	-	9	-	3	4
	acres irrigated	1,989	167	-	467	-	(D)	121
220 to 259 acres	farms	29	-	1	4	-	1	3
	acres irrigated	(D)	-	(D)	128	-	(D)	(D)
260 to 499 acres	farms	59	4	2	6	-	5	6
	acres irrigated	4,146	960	(D)	147	-	138	705
500 to 999 acres	farms	21	-	1	2	-	2	3
	acres irrigated	1,948	-	(D)	(D)	-	(D)	(D)
1,000 to 1,999 acres	farms	11	-	-	-	-	-	-
	acres irrigated	2,107	-	-	-	-	-	-
2,000 acres or more	farms	1	-	-	-	-	-	-
	acres irrigated	(D)	-	-	-	-	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres	farms	706	85	28	55	16	51	21
	acres irrigated	1,375	178	40	94	(D)	98	43
10 to 49 acres	farms	728	75	12	71	12	49	31
	acres irrigated	5,037	634	38	383	36	242	141
50 to 69 acres	farms	131	6	2	12	-	4	7
	acres irrigated	1,890	(D)	(D)	149	-	124	(D)
70 to 99 acres	farms	134	8	1	17	3	5	3
	acres irrigated	2,307	321	(D)	175	(D)	81	(D)
100 to 139 acres	farms	97	3	1	10	1	8	9
	acres irrigated	2,176	110	(D)	102	(D)	177	133
140 to 179 acres	farms	61	-	-	13	-	4	4
	acres irrigated	1,902	-	-	563	-	57	(D)
180 to 219 acres	farms	45	-	-	5	-	4	2
	acres irrigated	(D)	-	-	80	-	(D)	(D)
220 to 259 acres	farms	32	1	2	3	-	2	2
	acres irrigated	1,529	(D)	(D)	140	-	(D)	(D)
260 to 499 acres	farms	58	3	2	6	-	4	6
	acres irrigated	3,674	711	(D)	137	-	395	647
500 to 999 acres	farms	18	-	1	4	-	-	3
	acres irrigated	1,615	-	(D)	339	-	-	(D)
1,000 to 1,999 acres	farms	8	-	-	-	-	-	-
	acres irrigated	1,963	-	-	-	-	-	-
2,000 acres or more	farms	3	-	-	-	-	-	-
	acres irrigated	(D)	-	-	-	-	-	-

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Table 10. Irrigation: 2002 and 1997 - Con.

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Farms	77	85	155	8	53	427	4	190
1997	99	83	228	16	81	641	3	193
Land in irrigated farms	4,437	7,188	8,579	(D)	2,958	42,209	(D)	17,360
1997	4,927	5,349	9,407	(D)	2,508	61,389	(D)	14,254
Harvested cropland	72	85	155	8	53	426	4	184
1997	99	83	225	16	77	635	3	188
acres, 2002	1,617	3,369	3,722	(D)	774	13,387	(D)	6,028
1997	2,140	3,000	3,652	(D)	706	14,141	(D)	3,876
Other cropland, excluding cropland pastured	22	34	49	2	11	87	-	47
1997	27	30	60	1	17	129	-	49
acres, 2002	510	371	869	(D)	175	1,460	-	633
1997	531	291	763	(D)	116	1,317	-	722
Pastureland, excluding woodland pastured	23	20	37	2	7	30	-	70
1997	13	18	38	2	18	51	-	55
acres, 2002	241	815	416	(D)	38	261	-	1,075
1997	200	401	745	(D)	217	1,114	-	1,079
Irrigated land	895	685	1,418	(D)	305	12,210	(D)	1,105
1997	1,178	751	1,718	335	363	13,492	3	1,316
Harvested cropland	71	83	154	8	52	425	4	182
1997	99	83	225	16	77	635	3	187
acres, 2002	1,178	(D)	1,402	(D)	(D)	12,194	(D)	1,061
1997	1,178	751	1,641	335	349	13,311	3	1,289
Pastureland and other land	6	2	4	-	1	6	-	12
1997	-	-	9	-	6	23	-	11
acres, 2002	20	(D)	16	-	(D)	16	-	44
1997	-	-	77	-	14	181	-	27
2002 irrigated acres by size of farm:								
1 to 9 acres	25	24	56	4	25	84	3	50
acres irrigated	42	39	85	(D)	43	246	(D)	82
10 to 49 acres	24	20	49	2	19	174	-	64
acres irrigated	198	44	263	(D)	153	1,836	-	166
50 to 69 acres	5	12	14	-	-	35	-	18
acres irrigated	41	119	184	-	-	560	-	167
70 to 99 acres	8	7	11	-	2	27	1	14
acres irrigated	84	81	121	-	(D)	549	(D)	102
100 to 139 acres	6	3	7	-	3	32	-	13
acres irrigated	81	(D)	(D)	-	20	985	-	119
140 to 179 acres	4	5	9	-	1	23	-	8
acres irrigated	95	(D)	275	-	(D)	1,124	-	173
180 to 219 acres	1	3	3	1	-	11	-	8
acres irrigated	(D)	114	75	(D)	-	754	-	146
220 to 259 acres	1	7	2	-	1	5	-	4
acres irrigated	(D)	7	(D)	-	(D)	(D)	-	13
260 to 499 acres	3	2	2	1	1	22	-	5
acres irrigated	(D)	(D)	(D)	(D)	(D)	1,643	-	(D)
500 to 999 acres	-	2	2	-	-	6	-	3
acres irrigated	-	(D)	(D)	-	-	595	-	7
1,000 to 1,999 acres	-	-	-	-	1	7	-	3
acres irrigated	-	-	-	-	(D)	(D)	-	(D)
2,000 acres or more	-	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	-	(D)	-	-
1997 irrigated acres by size of farm:								
1 to 9 acres	30	27	102	11	47	155	3	75
acres irrigated	39	53	183	(D)	97	391	3	118
10 to 49 acres	41	20	73	3	21	267	-	53
acres irrigated	252	151	448	35	109	2,300	-	268
50 to 69 acres	4	8	16	-	-	60	-	12
acres irrigated	111	124	257	-	-	887	-	95
70 to 99 acres	6	13	12	-	5	45	-	16
acres irrigated	195	133	168	-	(D)	958	-	182
100 to 139 acres	8	4	9	-	3	32	-	9
acres irrigated	280	50	203	-	(D)	953	-	76
140 to 179 acres	2	5	4	-	1	17	-	11
acres irrigated	(D)	119	(D)	-	(D)	652	-	212
180 to 219 acres	4	1	7	1	1	13	-	7
acres irrigated	(D)	(D)	342	(D)	(D)	604	-	77
220 to 259 acres	2	1	1	-	2	14	-	2
acres irrigated	(D)	(D)	(D)	-	(D)	988	-	(D)
260 to 499 acres	2	4	2	-	1	22	-	6
acres irrigated	(D)	(D)	(D)	-	(D)	1,356	-	284
500 to 999 acres	-	-	2	1	-	7	-	-
acres irrigated	-	-	(D)	(D)	-	605	-	-
1,000 to 1,999 acres	-	-	-	-	-	7	-	1
acres irrigated	-	-	-	-	-	(D)	-	(D)
2,000 acres or more	-	-	-	-	-	2	-	1
acres irrigated	-	-	-	-	-	(D)	-	(D)

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

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
INVENTORY							
Cattle and calves							
farms, 2002	1,269	8	143	161	9	45	171
1997	1,924	20	208	215	20	92	286
number, 2002	50,791	(D)	8,629	5,775	(D)	2,068	8,960
1997	64,362	94	9,571	8,391	315	2,958	11,956
Farms by inventory:							
1 to 9							
farms, 2002	588	8	54	76	4	17	66
1997	923	19	96	103	9	40	108
number, 2002	2,567	(D)	(D)	(D)	(D)	(D)	308
1997	4,249	(D)	476	489	(D)	151	532
10 to 19							
farms, 2002	233	-	32	33	4	9	32
1997	411	-	39	36	6	25	70
number, 2002	3,067	-	421	419	58	(D)	443
1997	5,481	-	492	481	72	330	935
20 to 49							
farms, 2002	185	-	25	24	-	6	16
1997	267	1	35	34	3	12	39
number, 2002	5,501	-	817	736	-	138	440
1997	8,104	(D)	1,124	1,079	(D)	386	1,153
50 to 99							
farms, 2002	115	-	7	14	1	7	27
1997	164	-	12	26	2	6	35
number, 2002	8,252	-	505	896	(D)	549	2,004
1997	11,217	-	866	1,692	(D)	477	2,545
100 to 199							
farms, 2002	92	-	15	10	-	4	19
1997	97	-	11	11	-	6	22
number, 2002	13,754	-	1,984	1,326	-	(D)	2,877
1997	12,860	-	1,922	1,375	-	824	3,117
200 to 499							
farms, 2002	46	-	9	3	-	2	11
1997	59	-	9	2	-	3	12
number, 2002	13,522	-	2,579	1,257	-	(D)	2,888
1997	16,462	-	2,453	(D)	-	790	3,674
500 or more							
farms, 2002	5	-	2	1	-	-	-
1997	8	-	3	3	-	-	-
number, 2002	4,128	-	(D)	(D)	-	-	-
1997	5,989	-	2,238	(D)	-	-	-
Cows and heifers that had calved							
farms, 2002	1,057	7	124	134	6	36	136
1997	1,550	12	179	161	13	83	234
number, 2002	27,967	(D)	4,733	3,123	(D)	1,036	5,092
1997	34,927	48	5,033	4,759	113	1,615	6,329
Beef cows							
farms, 2002	775	4	89	106	6	28	75
1997	1,121	11	125	126	10	65	143
number, 2002	6,882	(D)	770	996	(D)	491	552
1997	8,075	(D)	1,000	1,003	(D)	640	874
2002 farms by inventory:							
1 to 9							
farms	539	4	56	69	3	17	53
number	2,223	(D)	194	271	(D)	101	230
10 to 19							
farms	159	-	27	19	2	4	19
number	2,010	-	374	241	(D)	(D)	234
20 to 49							
farms	62	-	5	18	1	1	3
number	1,693	-	(D)	484	(D)	(D)	88
50 to 99							
farms	14	-	1	-	-	6	-
number	(D)	-	(D)	-	-	310	-
100 to 199							
farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
200 to 499							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more							
farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Milk cows							
farms, 2002	380	5	56	32	-	8	78
1997	563	4	79	49	4	19	109
number, 2002	21,085	11	3,963	2,127	-	545	4,540
1997	26,852	(D)	4,033	3,756	(D)	975	5,455
2002 farms by inventory:							
1 to 9							
farms	132	5	24	8	-	1	20
number	281	11	44	(D)	-	(D)	36
10 to 19							
farms	26	-	6	5	-	2	3
number	(D)	-	83	(D)	-	(D)	37
20 to 49							
farms	65	-	2	4	-	1	20
number	2,387	-	(D)	145	-	(D)	777
50 to 99							
farms	86	-	12	7	-	1	22
number	6,015	-	(D)	432	-	(D)	1,665
100 to 199							
farms	53	-	7	6	-	3	9
number	6,640	-	935	711	-	(D)	1,196
200 to 499							
farms	17	-	4	2	-	-	4
number	4,699	-	1,279	(D)	-	-	829
500 or more							
farms	1	-	1	-	-	-	-
number	(D)	-	(D)	-	-	-	-
Other cattle (see text)							
farms, 2002	932	1	106	115	8	36	138
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	22,824	(D)	3,896	2,652	(D)	1,032	3,868
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9							
farms	487	1	50	67	5	15	60
number	(D)	(D)	(D)	(D)	13	(D)	230
10 to 19							
farms	154	-	17	25	2	9	20
number	2,004	-	231	343	(D)	112	270
20 to 49							
farms	161	-	18	12	1	5	34
number	4,844	-	546	333	(D)	(D)	1,127
50 to 99							
farms	78	-	12	5	-	3	14
number	5,506	-	861	308	-	169	968
100 to 199							
farms	42	-	7	4	-	3	10
number	5,259	-	907	565	-	320	1,273
200 to 499							
farms	9	-	1	2	-	1	-
number	2,636	-	(D)	(D)	-	(D)	-
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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
INVENTORY								
Cattle and calves								
farms, 2002	97	135	94	1	56	58	-	291
1997	145	200	135	-	64	99	-	440
number, 2002	2,725	6,238	2,827	(D)	738	1,386	-	11,278
1997	3,904	7,667	2,957	-	1,060	2,244	-	13,245
Farms by inventory:								
1 to 9								
farms, 2002	49	52	50	1	44	33	-	134
1997	70	87	78	-	33	64	-	216
number, 2002	(D)	(D)	214	(D)	(D)	(D)	-	(D)
1997	304	(D)	370	-	157	269	-	983
10 to 19								
farms, 2002	19	19	16	-	2	15	-	52
1997	37	37	28	-	18	19	-	96
number, 2002	253	237	211	-	(D)	184	-	668
1997	511	473	405	-	230	254	-	1,298
20 to 49								
farms, 2002	14	33	13	-	7	3	-	44
1997	23	38	18	-	5	6	-	53
number, 2002	476	933	374	-	267	104	-	1,216
1997	725	1,166	470	-	176	166	-	1,526
50 to 99								
farms, 2002	9	10	6	-	2	5	-	27
1997	4	19	5	-	8	6	-	41
number, 2002	662	633	395	-	(D)	340	-	2,099
1997	285	1,197	(D)	-	497	411	-	2,799
100 to 199								
farms, 2002	5	14	6	-	1	1	-	22
1997	7	9	1	-	1	3	-	19
number, 2002	717	2,042	777	-	(D)	(D)	-	3,227
1997	908	1,445	(D)	-	(D)	(D)	-	2,668
200 to 499								
farms, 2002	1	6	3	-	-	1	-	11
1997	4	9	5	-	-	-	-	15
number, 2002	(D)	1,578	856	-	-	(D)	-	2,867
1997	1,171	2,328	(D)	-	-	-	-	3,971
500 or more								
farms, 2002	-	1	-	-	-	-	-	1
1997	-	1	-	-	-	-	1	-
number, 2002	-	(D)	-	-	-	-	-	(D)
1997	-	(D)	-	-	-	(D)	-	-
Cows and heifers that had calved								
farms, 2002	81	114	79	-	43	44	-	253
1997	116	165	111	-	50	71	-	355
number, 2002	1,617	3,423	1,449	-	460	687	-	6,254
1997	2,082	4,063	1,452	-	589	1,434	-	7,410
Beef cows								
farms, 2002	53	76	63	-	41	35	-	199
1997	86	116	89	-	43	51	-	256
number, 2002	464	589	617	-	311	188	-	1,822
1997	641	836	683	-	262	323	-	1,692
2002 farms by inventory:								
1 to 9								
farms	32	56	46	-	34	25	-	144
number	111	242	205	-	132	80	-	629
10 to 19								
farms	16	11	10	-	2	10	-	39
number	180	142	114	-	(D)	108	-	509
20 to 49								
farms	4	9	4	-	4	-	-	13
number	(D)	205	123	-	100	-	-	398
50 to 99								
farms	1	-	3	-	1	-	-	2
number	(D)	-	175	-	(D)	-	-	(D)
100 to 199								
farms	-	-	-	-	-	-	-	1
number	-	-	-	-	-	-	-	(D)
200 to 499								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Milk cows								
farms, 2002	32	45	20	-	11	11	-	82
1997	41	62	28	-	19	29	-	120
number, 2002	1,153	2,834	832	-	149	499	-	4,432
1997	1,441	3,227	769	-	327	1,111	-	5,718
2002 farms by inventory:								
1 to 9								
farms	15	8	12	-	7	5	-	27
number	(D)	26	21	-	19	14	-	60
10 to 19								
farms	1	4	-	-	1	1	-	3
number	(D)	(D)	-	-	(D)	(D)	-	34
20 to 49								
farms	9	13	-	-	3	2	-	11
number	322	412	-	-	(D)	(D)	-	422
50 to 99								
farms	5	10	4	-	-	2	-	23
number	427	731	293	-	-	(D)	-	1,424
100 to 199								
farms	1	8	4	-	-	-	-	15
number	(D)	994	518	-	-	-	-	1,749
200 to 499								
farms	1	2	-	-	-	1	-	3
number	(D)	(D)	-	-	-	(D)	-	743
500 or more								
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Other cattle (see text)								
farms, 2002	76	106	61	1	34	33	-	217
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	1,108	2,815	1,378	(D)	278	699	-	5,024
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9								
farms	49	47	28	1	25	19	-	120
number	197	(D)	(D)	(D)	104	(D)	-	(D)
10 to 19								
farms	9	15	12	-	7	4	-	34
number	(D)	179	157	-	(D)	(D)	-	434
20 to 49								
farms	14	24	13	-	1	6	-	33
number	437	615	331	-	(D)	175	-	1,059
50 to 99								
farms	3	14	5	-	1	3	-	18
number	218	994	336	-	(D)	(D)	-	1,430
100 to 199								
farms	1	4	2	-	-	-	-	11
number	(D)	430	(D)	-	-	-	-	1,423
200 to 499								
farms	-	2	1	-	-	1	-	1
number	-	(D)	(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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
INVENTORY - Con.							
Cattle and calves - Con.							
Cattle on feed (see text) farms, 2002	60	-	5	11	3	1	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	913	-	81	266	14	(D)	169
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:							
1 to 9 farms	37	-	4	4	3	-	5
number	188	-	(D)	16	14	-	(D)
10 to 19 farms	11	-	-	3	-	-	1
number	(D)	-	-	43	-	-	(D)
20 to 49 farms	8	-	-	2	-	1	-
number	230	-	-	(D)	-	(D)	-
50 to 99 farms	2	-	1	1	-	-	-
number	(D)	-	(D)	(D)	-	-	-
100 to 199 farms	2	-	-	1	-	-	1
number	(D)	-	-	(D)	-	-	(D)
200 to 499 farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
SALES							
Dairy products sold farms, 2002							
1997	264	-	35	24	-	7	59
\$1,000, 2002	372	1	42	41	-	15	74
1997	(D)	-	9,391	4,455	-	2,133	10,375
	59,497	(D)	9,398	7,188	-	(D)	11,636
Cattle and calves sold farms, 2002							
1997	795	7	96	97	7	33	119
number, 2002	1,435	13	160	166	13	68	233
1997	19,125	18	2,694	2,072	65	752	4,519
\$1,000, 2002	25,905	49	3,723	3,577	71	1,405	4,864
1997	9,612	12	1,337	1,140	21	286	3,029
	6,844	26	889	1,261	40	448	1,023
2002 farms by number sold:							
1 to 9 farms	450	7	51	61	6	20	54
number	1,651	18	166	252	(D)	(D)	198
10 to 19 farms	120	-	23	10	-	4	14
number	(D)	-	(D)	(D)	-	(D)	186
20 to 49 farms	122	-	10	17	1	3	24
number	3,919	-	329	507	(D)	(D)	747
50 to 99 farms	70	-	6	7	-	3	17
number	4,821	-	389	527	-	(D)	1,208
100 to 199 farms	20	-	4	-	-	3	7
number	(D)	-	462	-	-	386	873
200 to 499 farms	10	-	1	2	-	-	1
number	2,724	-	(D)	(D)	-	-	(D)
500 or more farms	3	-	1	-	-	-	2
number	(D)	-	(D)	-	-	-	(D)
Calves weighing less than 500 pounds, sold farms, 2002							
1997	395	3	43	42	2	15	68
number, 2002	793	3	90	87	1	46	137
1997	8,646	3	1,345	770	(D)	389	1,704
	13,912	(D)	2,048	1,647	(D)	625	2,808
2002 farms by number sold:							
1 to 9 farms	192	3	20	25	1	7	23
number	(D)	3	85	(D)	(D)	32	94
10 to 19 farms	64	-	9	6	-	2	9
number	843	-	118	82	-	(D)	123
20 to 49 farms	87	-	9	7	1	1	22
number	2,512	-	289	177	(D)	(D)	629
50 to 99 farms	42	-	2	3	-	5	14
number	2,538	-	(D)	180	-	286	858
100 to 199 farms	6	-	2	-	-	-	-
number	731	-	(D)	-	-	-	-
200 to 499 farms	3	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
500 or more farms	1	-	1	-	-	-	-
number	(D)	-	(D)	-	-	-	(D)
Cattle, including calves weighing 500 pounds or more, sold farms, 2002							
1997	722	4	87	89	7	28	116
number, 2002	1,190	11	137	130	12	50	196
1997	10,479	15	1,349	1,302	(D)	363	2,815
	11,993	(D)	1,675	1,930	(D)	780	1,856
2002 farms by number sold:							
1 to 9 farms	467	4	58	61	6	18	63
number	1,570	15	200	207	(D)	(D)	220
10 to 19 farms	123	-	13	10	1	5	24
number	1,594	-	166	(D)	(D)	(D)	305
20 to 49 farms	96	-	12	13	-	3	20
number	2,795	-	350	338	-	90	597
50 to 99 farms	22	-	1	4	-	2	5
number	(D)	-	(D)	270	-	(D)	336
100 to 199 farms	10	-	2	-	-	-	2
number	1,236	-	(D)	-	-	-	(D)
200 to 499 farms	2	-	1	1	-	-	-
number	(D)	-	(D)	(D)	-	-	-
500 or more farms	2	-	-	-	-	-	2
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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
INVENTORY - Con.								
Cattle and calves - Con.								
Cattle on feed (see text) farms, 2002	3	6	6	-	1	3	-	14
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	12	48	72	-	(D)	(D)	-	163
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2002 farms by inventory:								
1 to 9 farms	3	5	2	-	-	2	-	9
number	12	(D)	(D)	-	-	(D)	-	(D)
10 to 19 farms	-	-	4	-	-	1	-	2
number	-	-	(D)	-	-	(D)	-	(D)
20 to 49 farms	-	1	-	-	1	-	-	3
number	-	(D)	-	-	(D)	-	-	85
50 to 99 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
100 to 199 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
200 to 499 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
SALES								
Dairy products sold farms, 2002	18	38	12	-	5	6	-	60
1997	24	49	12	-	11	12	-	91
\$1,000, 2002	2,681	6,459	(D)	-	(D)	1,187	-	(D)
1997	(D)	7,208	2,143	-	612	2,728	-	12,885
Cattle and calves sold farms, 2002	65	82	62	-	20	32	-	175
1997	99	158	89	-	46	64	-	326
number, 2002	989	2,772	1,452	-	216	274	-	3,302
1997	1,324	3,035	1,312	-	282	802	-	5,661
\$1,000, 2002	368	822	950	-	72	123	-	1,452
1997	281	701	538	-	103	184	-	1,352
2002 farms by number sold:								
1 to 9 farms	39	41	39	-	14	23	-	95
number	157	176	145	-	(D)	63	-	349
10 to 19 farms	14	9	8	-	2	6	-	30
number	(D)	117	114	-	(D)	80	-	374
20 to 49 farms	7	17	8	-	4	2	-	29
number	224	512	283	-	141	(D)	-	995
50 to 99 farms	4	11	4	-	-	1	-	17
number	267	851	263	-	-	(D)	-	1,071
100 to 199 farms	1	-	1	-	-	-	-	4
number	(D)	-	(D)	-	-	-	-	513
200 to 499 farms	-	4	2	-	-	-	-	-
number	-	1,116	(D)	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Calves weighing less than 500 pounds, sold farms, 2002	31	50	25	-	12	13	-	91
1997	58	105	37	-	11	21	-	197
number, 2002	514	1,541	627	-	(D)	122	-	1,460
1997	777	1,655	443	-	93	437	-	3,368
2002 farms by number sold:								
1 to 9 farms	17	18	13	-	8	7	-	50
number	(D)	58	(D)	-	(D)	(D)	-	212
10 to 19 farms	7	11	2	-	1	4	-	13
number	93	(D)	(D)	-	(D)	58	-	(D)
20 to 49 farms	5	12	6	-	3	2	-	19
number	149	364	172	-	85	(D)	-	524
50 to 99 farms	1	6	3	-	-	-	-	8
number	(D)	328	193	-	-	-	-	465
100 to 199 farms	1	2	-	-	-	-	-	1
number	(D)	(D)	-	-	-	-	-	(D)
200 to 499 farms	-	1	1	-	-	-	-	-
number	-	(D)	(D)	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle, including calves weighing 500 pounds or more, sold farms, 2002	58	76	56	-	18	26	-	157
1997	79	133	73	-	43	56	-	270
number, 2002	475	1,231	825	-	(D)	152	-	1,842
1997	547	1,380	869	-	189	365	-	2,293
2002 farms by number sold:								
1 to 9 farms	41	45	36	-	14	23	-	98
number	155	166	126	-	(D)	68	-	324
10 to 19 farms	12	11	8	-	4	2	-	33
number	(D)	151	103	-	50	(D)	-	449
20 to 49 farms	4	16	9	-	-	-	-	19
number	131	499	232	-	-	-	-	558
50 to 99 farms	1	2	1	-	-	1	-	5
number	(D)	(D)	(D)	-	-	(D)	-	(D)
100 to 199 farms	-	2	2	-	-	-	-	2
number	-	(D)	(D)	-	-	-	-	(D)
200 to 499 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

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

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
SALES - Con.							
Cattle and calves sold - Con.							
Cattle, including calves weighing 500 pounds or more, sold - Con.							
Cattle on feed sold (see text) farms, 2002	163	2	19	28	4	8	21
1997	151	5	20	21	1	8	20
number, 2002	950	(D)	83	217	10	(D)	182
1997	1,205	(D)	78	425	(D)	16	77
2002 farms by number sold:							
1 to 9 farms	143	2	17	23	4	7	19
number	474	(D)	(D)	79	10	10	(D)
10 to 19 farms	13	-	1	2	-	1	-
number	176	-	(D)	(D)	-	(D)	-
20 to 49 farms	5	-	1	2	-	-	1
number	(D)	-	(D)	(D)	-	-	(D)
50 to 99 farms	1	-	-	1	-	-	-
number	(D)	-	-	(D)	-	-	-
100 to 199 farms	1	-	-	-	-	-	1
number	(D)	-	-	-	-	-	(D)
200 to 499 farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
SALES - Con.								
Cattle and calves sold - Con.								
Cattle, including calves weighing 500 pounds or more, sold - Con.								
Cattle on feed sold (see text) farms, 2002	10	15	15	-	1	9	-	31
1997	18	15	7	-	6	6	-	24
number, 2002	30	91	73	-	(D)	34	-	182
1997	77	59	(D)	-	19	16	-	91
2002 farms by number sold:								
1 to 9 farms	10	14	14	-	-	9	-	24
number	30	(D)	(D)	-	-	34	-	85
10 to 19 farms	-	-	1	-	1	-	-	7
number	-	-	(D)	-	(D)	-	-	97
20 to 49 farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
50 to 99 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
100 to 199 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
200 to 499 farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
500 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-

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

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
INVENTORY							
Total hogs and pigs	farms, 2002 273	7	27	35	7	19	12
	1997 543	6	56	85	14	37	58
	number, 2002 11,434	(D)	224	1,484	61	404	144
	1997 21,309	(D)	932	5,960	129	433	(D)
Farms by inventory:							
1 to 24	farms, 2002 215	5	26	23	7	17	8
	1997 425	3	47	51	14	30	57
	number, 2002 1,152	(D)	(D)	109	61	(D)	32
	1997 2,207	(D)	188	(D)	129	(D)	(D)
25 to 49	farms, 2002 27	2	1	6	-	-	4
	1997 43	3	5	6	-	5	1
	number, 2002 922	(D)	(D)	184	-	-	112
	1997 (D)	(D)	(D)	211	-	155	(D)
50 to 99	farms, 2002 7	-	-	-	-	1	-
	1997 25	-	1	7	-	2	-
	number, 2002 (D)	-	-	-	-	(D)	-
	1997 1,757	-	(D)	541	-	(D)	-
100 to 199	farms, 2002 8	-	3	3	-	-	-
	1997 22	-	3	8	-	-	-
	number, 2002 1,100	-	-	385	-	-	-
	1997 2,908	-	508	1,000	-	-	-
200 to 499	farms, 2002 10	-	-	3	-	1	-
	1997 18	-	-	11	-	-	-
	number, 2002 2,645	-	-	806	-	(D)	-
	1997 4,140	-	-	2,665	-	-	-
500 to 999	farms, 2002 4	-	-	-	-	-	-
	1997 7	-	-	-	-	-	-
	number, 2002 (D)	-	-	2	-	-	-
	1997 4,309	-	-	(D)	-	-	-
1,000 or more	farms, 2002 2	-	-	-	-	-	-
	1997 3	-	-	-	-	-	-
	number, 2002 (D)	-	-	-	-	-	-
	1997 (D)	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding	farms, 2002 137	7	13	19	4	6	6
	1997 232	3	20	50	9	12	17
	number, 2002 1,916	(D)	52	238	16	53	70
	1997 2,837	(D)	179	748	34	102	(D)
2002 farms by inventory:							
1 to 24	116	7	13	15	4	5	6
25 to 49	11	-	-	3	-	1	-
50 to 99	6	-	-	1	-	-	-
100 or more	4	-	-	-	-	-	-
Other hogs and pigs	farms, 2002 225	4	26	27	5	17	11
	1997 498	6	53	78	14	35	50
	number, 2002 9,518	60	172	1,246	45	351	74
	1997 18,472	(D)	753	5,212	95	331	(D)
SALES							
Hogs and pigs sold	farms, 2002 250	5	21	35	8	17	12
	1997 358	6	31	65	15	20	27
	number, 2002 18,594	94	213	2,577	64	651	290
	1997 27,212	(D)	1,586	6,036	(D)	456	299
	\$1,000, 2002 (D)	4	16	(D)	5	46	14
	1997 2,638	(D)	99	541	26	(D)	32
2002 farms by number sold:							
1 to 24	farms 177	3	17	20	7	15	8
	number 1,119	(D)	99	181	(D)	(D)	53
25 to 49	farms 29	2	4	6	1	-	1
	number 942	(D)	114	(D)	(D)	-	(D)
50 to 99	farms 11	-	-	1	-	-	3
	number 730	-	-	(D)	-	-	(D)
100 to 199	farms 14	-	-	4	-	-	-
	number 1,656	-	-	531	-	-	-
200 to 499	farms 13	-	-	3	-	2	-
	number 4,143	-	-	848	-	(D)	-
500 to 999	farms 3	-	-	1	-	-	-
	number 1,979	-	-	(D)	-	-	-
1,000 or more	farms 3	-	-	-	-	-	-
	number 8,025	-	-	-	-	-	-

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
INVENTORY								
Total hogs and pigs	20	18	33	-	9	18	-	68
farms, 2002	41	38	47	-	29	43	-	89
1997	131	1,325	2,214	-	(D)	2,289	-	2,397
number, 2002	350	2,169	4,724	-	1,039	1,510	-	3,677
1997								
Farms by inventory:								
1 to 24	19	15	28	-	7	14	-	46
farms, 2002	38	29	27	-	27	39	-	63
1997	(D)	(D)	(D)	-	(D)	44	-	260
number, 2002	181	155	196	-	(D)	198	-	(D)
1997	1	2	-	-	-	-	-	11
25 to 49	2	4	7	-	-	-	-	10
farms, 2002	(D)	(D)	-	-	-	-	-	415
1997	(D)	(D)	232	-	-	-	-	374
number, 2002	-	-	1	-	1	-	-	4
1997	1	2	5	-	-	2	-	5
50 to 99	-	-	(D)	-	(D)	-	-	(D)
farms, 2002	(D)	(D)	276	-	-	(D)	-	364
1997	-	-	2	-	-	-	-	3
100 to 199	-	-	4	-	1	-	-	6
farms, 2002	-	-	(D)	-	(D)	-	-	(D)
1997	-	-	-	-	-	-	-	700
number, 2002	-	-	1	-	-	1	-	4
1997	-	2	2	-	-	-	-	3
200 to 499	-	(D)	(D)	-	-	(D)	-	979
farms, 2002	-	-	-	-	-	-	-	675
1997	-	-	-	-	-	-	-	-
500 to 999	-	-	-	-	1	3	-	2
farms, 2002	-	-	-	-	1	2	-	-
1997	-	-	-	-	(D)	(D)	-	(D)
number, 2002	-	-	-	-	(D)	(D)	-	-
1997	-	-	-	-	-	-	-	-
1,000 or more	-	1	1	-	-	-	-	-
farms, 2002	-	1	2	-	-	-	-	-
1997	-	(D)	(D)	-	-	-	-	-
number, 2002	-	(D)	(D)	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding	5	7	19	-	4	8	-	39
farms, 2002	10	17	19	-	10	14	-	51
1997	23	(D)	172	-	(D)	241	-	702
number, 2002	74	423	121	-	77	202	-	807
1997								
2002 farms by inventory:								
1 to 24	5	6	18	-	2	4	-	31
25 to 49	-	-	-	-	1	1	-	5
50 to 99	-	-	-	-	1	3	-	1
100 or more	-	1	1	-	-	-	-	2
Other hogs and pigs	18	16	21	-	9	16	-	55
farms, 2002	39	36	44	-	27	38	-	78
1997	108	(D)	2,042	-	(D)	2,048	-	1,695
number, 2002	276	1,746	4,603	-	962	1,308	-	2,870
1997								
SALES								
Hogs and pigs sold	13	13	34	-	9	15	-	68
farms, 2002	24	23	38	-	15	29	-	65
1997	279	(D)	(D)	-	-	1,631	-	3,114
number, 2002	629	4,608	6,371	-	777	1,831	-	4,271
1997	(D)	(D)	472	-	(D)	142	-	232
\$1,000, 2002	113	447	662	-	76	127	-	454
1997								
2002 farms by number sold:								
1 to 24	10	9	24	-	8	11	-	45
farms	35	64	150	-	68	36	-	262
number	1	1	3	-	-	-	-	10
25 to 49	(D)	(D)	88	-	-	-	-	332
farms	1	2	1	-	-	-	-	3
number	(D)	(D)	(D)	-	-	-	-	215
50 to 99	1	-	3	-	-	-	-	6
farms	(D)	-	(D)	-	-	-	-	720
number	-	-	1	-	-	3	-	4
200 to 499	-	-	(D)	-	-	(D)	-	1,585
farms	-	-	-	-	-	-	-	-
number	-	-	-	-	1	1	-	-
500 to 999	-	-	-	-	(D)	(D)	-	-
farms	-	1	2	-	-	-	-	-
number	-	(D)	(D)	-	-	-	-	-
1,000 or more	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
number	-	(D)	(D)	-	-	-	-	-

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

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
INVENTORY							
Any poultry farms, 2002	1,030	30	83	133	21	68	114
1997	940	27	73	102	32	80	107
Layers 20 weeks old and older farms, 2002	846	27	78	104	21	58	85
1997	723	25	57	67	24	60	71
number, 2002	319,358	1,059	25,690	7,004	703	3,353	14,295
1997	562,343	3,352	(D)	4,533	551	2,884	(D)
2002 farms by inventory:							
1 to 49	699	19	68	75	15	47	70
50 to 99	88	5	5	18	5	6	7
100 to 399	41	3	3	7	1	4	7
400 to 3,199	10	-	-	4	-	1	-
3,200 to 9,999	3	-	-	-	-	-	-
10,000 to 19,999	3	-	2	-	-	-	1
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-
100,000 or more	1	-	-	-	-	-	-
Pullets for laying flock replacement farms, 2002	212	6	17	19	8	16	19
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	57,953	165	255	340	379	(D)	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens farms, 2002	152	5	10	21	-	3	29
1997	122	3	15	18	7	7	17
number, 2002	(D)	110	680	671	-	21	2,726
1997	7,077	(D)	497	1,104	(D)	630	2,593
Turkeys farms, 2002	157	2	9	30	-	9	15
1997	130	4	8	15	3	17	7
number, 2002	18,623	(D)	70	556	-	(D)	(D)
1997	8,731	(D)	103	310	(D)	1,294	(D)
Ducks, geese, and other poultry ¹ farms, 2002	389	4	31	56	9	26	46
1997	334	8	32	41	17	27	34
SALES							
Any poultry sold farms, 2002	565	13	37	71	20	40	62
1997	519	19	34	55	16	40	41
Layers and pullets sold (see text) farms, 2002	205	-	14	26	7	13	21
1997	113	5	7	12	1	9	4
number, 2002	344,424	-	(D)	(D)	161	3,537	1,002
1997	(D)	454	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold farms, 2002	185	-	14	20	7	12	18
1997	108	3	7	11	1	9	4
number, 2002	(D)	-	(D)	2,154	161	(D)	904
1997	476,672	(D)	(D)	975	(D)	(D)	(D)
Pullets for laying flock replacement sold farms, 2002	48	-	3	8	-	6	5
1997	14	2	-	2	-	1	-
number, 2002	(D)	-	108	(D)	-	(D)	98
1997	(D)	(D)	-	(D)	-	(D)	-
Broilers and other meat-type chickens sold farms, 2002	81	-	9	11	4	3	15
1997	62	-	4	8	3	8	6
number, 2002	29,424	-	6,550	(D)	494	31	(D)
1997	(D)	-	(D)	(D)	(D)	548	(D)
2002 farms by number sold:							
1 to 1,999	76	-	7	10	4	3	14
2,000 to 59,999	5	-	2	1	-	-	1
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-
Turkeys sold farms, 2002	108	-	4	16	2	10	8
1997	92	-	2	7	3	8	3
number, 2002	64,393	-	130	(D)	(D)	(D)	(D)
1997	93,766	-	(D)	224	(D)	(D)	(D)
Ducks, geese, and other poultry sold ¹ farms, 2002	110	-	4	19	5	8	6
1997	81	5	6	12	7	7	9

See footnote(s) at end of table.

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

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
INVENTORY								
Any poultry	64	79	96	1	49	70	1	221
1997	77	71	77	-	39	82	-	173
Layers 20 weeks old and older	56	58	85	-	42	59	1	172
1997	61	52	65	-	37	66	-	138
number, 2002	(D)	1,422	9,011	-	3,728	2,008	(D)	(D)
1997	1,137	3,292	9,176	-	4,082	1,428	-	471,937
2002 farms by inventory:								
1 to 49	53	46	74	-	37	46	1	148
50 to 99	3	10	4	-	3	9	-	13
100 to 399	-	2	4	-	-	4	-	6
400 to 3,199	-	-	2	-	2	-	-	1
3,200 to 9,999	-	-	1	-	-	-	-	2
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	1
100,000 or more	-	-	-	-	-	-	-	1
Pullets for laying flock replacement	16	23	13	-	14	12	-	49
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	197	474	1,391	-	322	299	-	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Broilers and other meat-type chickens	18	13	8	1	6	5	-	33
1997	11	5	11	-	3	14	-	15
number, 2002	634	(D)	900	(D)	158	171	-	1,200
1997	122	(D)	612	-	(D)	362	-	428
Turkeys	6	5	22	-	10	11	-	38
1997	14	11	8	-	6	10	-	27
number, 2002	178	(D)	5,354	-	179	(D)	-	1,261
1997	634	(D)	(D)	-	55	216	-	1,266
Ducks, geese, and other poultry ¹	22	34	35	-	17	24	-	85
1997	23	29	30	-	3	39	-	51
SALES								
Any poultry sold	27	32	59	-	31	45	-	128
1997	37	37	52	-	21	56	-	111
Layers and pullets sold (see text)	11	15	21	-	14	13	-	50
1997	5	6	10	-	12	3	-	39
number, 2002	372	252	7,600	-	1,723	562	-	(D)
1997	170	(D)	(D)	-	(D)	(D)	-	(D)
Layers 20 weeks old and older sold	8	14	21	-	14	12	-	45
1997	5	6	10	-	12	3	-	37
number, 2002	174	162	(D)	-	(D)	(D)	-	(D)
1997	170	(D)	18,908	-	2,861	(D)	-	411,670
Pullets for laying flock replacement sold	6	4	4	-	1	1	-	10
1997	-	-	3	-	1	-	-	5
number, 2002	198	90	(D)	-	(D)	(D)	-	(D)
1997	-	-	(D)	-	(D)	-	-	(D)
Broilers and other meat-type chickens sold	5	6	7	-	5	2	-	14
1997	5	2	8	-	1	6	-	11
number, 2002	78	48	1,269	-	(D)	(D)	-	1,255
1997	(D)	(D)	1,845	-	(D)	248	-	1,192
2002 farms by number sold:								
1 to 1,999	5	6	7	-	4	2	-	14
2,000 to 59,999	-	-	-	-	1	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more	-	-	-	-	-	-	-	-
Turkeys sold	5	12	15	-	5	9	-	22
1997	15	7	12	-	1	13	-	21
number, 2002	(D)	1,014	5,336	-	156	(D)	-	(D)
1997	(D)	(D)	8,748	-	(D)	27,844	-	(D)
Ducks, geese, and other poultry sold ¹	5	8	17	-	3	8	-	27
1997	4	2	4	-	1	8	-	16

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				
Massachusetts	213	5,420	65	7,927
..... 2002	192	5,116	45	(D)
..... 1997				
Counties, 2002				
Barnstable	4	17	-	-
Berkshire	14	57	2	(D)
Bristol	23	941	9	377
Dukes	8	183	5	50
Essex	21	447	5	47
Franklin	24	317	4	142
Hampden	10	73	2	(D)
Hampshire	25	121	7	22
Middlesex	18	260	10	(D)
Norfolk	13	192	2	(D)
Plymouth	4	37	1	(D)
Worcester	49	2,775	18	6,007
EMUS				
State Total				
Massachusetts	35	505	5	234
..... 2002	(NA)	(NA)	(NA)	(NA)
..... 1997				
Counties, 2002				
Berkshire	4	12	-	-
Bristol	8	(D)	2	(D)
Essex	4	9	-	-
Franklin	4	(D)	1	(D)
Hampshire	1	(D)	-	-
Middlesex	1	(D)	-	-
Norfolk	1	(D)	-	-
Plymouth	3	(D)	-	-
Worcester	9	14	2	(D)
GEESE				
State Total				
Massachusetts	170	1,391	33	213
..... 2002	149	1,645	23	674
..... 1997				
Counties, 2002				
Barnstable	2	(D)	-	-
Berkshire	16	67	3	10
Bristol	24	292	9	38
Dukes	4	24	-	-
Essex	21	164	-	-
Franklin	11	166	3	(D)
Hampden	10	62	3	6
Hampshire	12	37	3	6
Middlesex	21	159	4	41
Norfolk	2	(D)	1	(D)
Plymouth	6	27	1	(D)
Worcester	41	351	6	55
OSTRICHES				
State Total				
Massachusetts	3	20	-	-
..... 2002	(NA)	(NA)	(NA)	(NA)
..... 1997				
Counties, 2002				
Bristol	2	(D)	-	-
Norfolk	1	(D)	-	-
PHEASANTS				
State Total				
Massachusetts	49	17,301	16	18,180
..... 2002	27	8,423	10	34,880
..... 1997				
Counties, 2002				
Bristol	8	72	2	(D)
Essex	9	251	4	154
Franklin	5	(D)	2	(D)
Hampden	4	10	-	-
Hampshire	1	(D)	1	(D)
Middlesex	8	30	-	-
Norfolk	2	(D)	-	-
Plymouth	6	150	6	150
Worcester	6	(D)	1	(D)

--continued

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
PIGEONS OR SQUAB				
State Total				
Massachusetts	2002	1,810	7	455
	1997	1,478	5	125
Counties, 2002				
Berkshire	1	(D)	-	-
Bristol	3	(D)	3	239
Franklin	4	(D)	1	(D)
Hampden	1	(D)	-	-
Middlesex	4	(D)	1	(D)
Norfolk	1	(D)	-	-
Plymouth	5	10	-	-
Worcester	8	391	2	(D)
QUAIL				
State Total				
Massachusetts	2002	(D)	11	22,880
	1997	3,112	8	14,750
Counties, 2002				
Bristol	8	(D)	1	(D)
Essex	3	300	3	300
Franklin	7	(D)	2	(D)
Hampshire	4	(D)	4	(D)
Norfolk	1	(D)	1	(D)
Worcester	1	(D)	-	-
OTHER POULTRY (SEE TEXT)				
State Total				
Massachusetts	2002	3,984	29	2,686
	1997	2,000	18	(D)
Counties, 2002				
Berkshire	10	48	1	(D)
Bristol	19	297	7	179
Dukes	1	(D)	-	-
Essex	10	70	1	(D)
Franklin	7	(D)	-	-
Hampden	12	49	-	-
Hampshire	14	178	4	(D)
Middlesex	8	82	3	22
Norfolk	12	553	1	(D)
Plymouth	3	60	-	-
Worcester	23	2,618	12	(D)
POULTRY HATCHED (SEE TEXT)				
State Total				
Massachusetts	2002	(X)	201	374,716
	1997	(X)	102	284,981
Counties, 2002				
Berkshire	(X)	(X)	15	393
Bristol	(X)	(X)	26	(D)
Dukes	(X)	(X)	7	121
Essex	(X)	(X)	11	(D)
Franklin	(X)	(X)	13	(D)
Hampden	(X)	(X)	7	64
Hampshire	(X)	(X)	19	396
Middlesex	(X)	(X)	16	536
Norfolk	(X)	(X)	20	3,789
Plymouth	(X)	(X)	12	256
Worcester	(X)	(X)	55	30,084

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				
Massachusetts 2002	1,890	15,498	315	2,186
1997	1,917	13,848	314	1,790
COUNTIES, 2002				
Barnstable	43	423	5	18
Berkshire	142	1,095	18	100
Bristol	203	1,517	36	360
Dukes	27	239	3	5
Essex	161	1,567	25	88
Franklin	150	858	20	47
Hampden	136	939	17	50
Hampshire	161	1,163	25	(D)
Middlesex	205	1,964	37	217
Nantucket	3	(D)	-	-
Norfolk	83	731	10	22
Plymouth	206	1,988	42	(D)
Suffolk	1	(D)	1	(D)
Worcester	369	2,955	76	192

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

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
	Sheep and lambs inventory (see text) farms, 2002	514	10	46	57	16	33	39
1997	536	14	48	50	16	42	50
number, 2002	9,592	185	1,016	881	378	358	943
1997	9,881	128	720	821	397	437	1,033
2002 farms by inventory:							
1 to 24 farms	409	7	37	45	12	32	29
number	3,607	40	(D)	401	159	(D)	(D)
25 to 99 farms	95	3	8	12	4	1	8
number	(D)	145	391	480	219	(D)	426
100 to 299 farms	9	-	-	-	-	-	2
number	1,228	-	(D)	-	-	-	(D)
300 to 999 farms	1	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
1,000 or more farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 2002	458	10	43	44	16	29	38
1997	457	10	42	41	16	30	44
number, 2002	6,267	126	762	444	274	253	569
1997	6,330	54	413	450	344	260	735
Wool production farms, 2002	274	9	23	24	14	16	22
1997	420	5	43	26	16	35	41
pounds, 2002	45,411	868	5,391	2,984	2,243	1,222	3,612
1997	59,912	301	5,610	2,648	2,857	3,164	5,570
Sheep and lambs sold farms, 2002	271	2	22	25	13	18	26
1997	434	9	36	37	18	32	47
number, 2002	6,307	(D)	667	477	237	(D)	489
1997	7,853	100	499	730	283	420	830

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
	Sheep and lambs inventory (see text) farms, 2002	35	52	55	-	12	35	-	124
1997	37	41	59	-	24	45	-	110
number, 2002	568	1,733	816	-	294	558	-	1,862
1997	593	1,355	1,200	-	630	642	-	1,925
2002 farms by inventory:								
1 to 24 farms	26	33	45	-	10	28	-	105
number	199	(D)	387	-	(D)	272	-	(D)
25 to 99 farms	9	14	10	-	1	7	-	18
number	369	453	429	-	(D)	286	-	883
100 to 299 farms	-	4	-	-	1	-	-	1
number	-	522	-	-	(D)	-	-	(D)
300 to 999 farms	-	1	-	-	-	-	-	-
number	-	(D)	-	-	-	-	-	-
1,000 or more farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Ewes 1 year old or older farms, 2002	34	45	51	-	10	31	-	107
1997	35	31	48	-	21	41	-	98
number, 2002	354	1,273	596	-	150	322	-	1,144
1997	416	927	760	-	468	449	-	1,054
Wool production farms, 2002	20	29	31	-	6	16	-	64
1997	35	28	44	-	23	42	-	82
pounds, 2002	1,941	9,513	5,349	-	981	2,609	-	8,698
1997	3,278	9,766	7,305	-	4,903	3,769	-	10,741
Sheep and lambs sold farms, 2002	25	22	31	-	8	16	-	63
1997	28	36	44	-	20	39	-	88
number, 2002	248	971	1,799	-	230	222	-	725
1997	448	1,489	813	-	508	519	-	1,214

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				
Massachusetts 2002	163	1,541	63	596
1997	136	1,727	52	(D)
COUNTIES, 2002				
Barnstable	6	25	1	(D)
Berkshire	10	157	4	(D)
Bristol	21	171	8	68
Dukes	2	(D)	-	-
Essex	8	(D)	2	(D)
Franklin	17	146	4	102
Hampden	10	(D)	6	(D)
Hampshire	15	139	7	54
Middlesex	17	42	8	(D)
Norfolk	4	(D)	1	(D)
Plymouth	11	133	6	34
Worcester	42	526	16	(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	Pounds
	Farms	Number	Farms	Number		
STATE TOTAL						
Massachusetts 2002	48	397	11	125	22	2,077
1997	16	101	3	(D)	9	769
COUNTIES, 2002						
Barnstable	3	(D)	1	(D)	1	(D)
Berkshire	3	17	-	-	2	(D)
Bristol	4	8	-	-	-	-
Essex	2	(D)	-	-	-	-
Franklin	7	175	6	102	6	872
Hampden	2	(D)	1	(D)	1	(D)
Hampshire	7	55	-	-	4	246
Middlesex	5	10	1	(D)	3	110
Plymouth	2	(D)	-	-	2	(D)
Worcester	13	50	2	(D)	3	206

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	Pounds
	Farms	Number	Farms	Number		
STATE TOTAL						
Massachusetts 2002	214	2,966	6	1,635	147	167,566
1997	367	7,267	16	140	152	371,693
COUNTIES, 2002						
Barnstable	13	315	-	-	11	5,050
Berkshire	14	88	-	-	8	3,479
Bristol	21	274	4	(D)	13	52,949
Dukes	1	(D)	-	-	-	-
Essex	20	145	-	-	15	7,700
Franklin	6	89	1	(D)	4	(D)
Hampden	8	223	-	-	7	12,133
Hampshire	8	39	1	(D)	5	1,535
Middlesex	32	721	-	-	21	44,380
Norfolk	5	(D)	-	-	1	(D)
Plymouth	25	667	-	-	22	28,234
Worcester	61	395	-	-	40	9,375

¹ 1997 data are for farms with sales.

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
STATE TOTAL				
Massachusetts	1	(D)	1	(D)
..... 2002	4	(D)	2	(D)
..... 1997				
COUNTIES, 2002				
Berkshire	1	(D)	1	(D)

Table 21. Aquaculture Sold: 2002 and 1997

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

Geographic area	Farms with aquaculture sold	Farms reporting by -				
		Pounds sold		Number sold		
		Farms	1,000 pounds	Farms	Thousands	
TROUT						
State Total						
Massachusetts	2002 1997	12 (NA)	6 11	43 357	7 7	694 367
Counties, 2002						
Barnstable		2	1	(D)	1	(D)
Franklin		5	1	(D)	4	(D)
Hampshire		1	-	-	1	(D)
Plymouth		2	2	(D)	-	-
Worcester		2	2	(D)	1	(D)
OTHER FOOD FISH (SEE TEXT)						
State Total						
Massachusetts	2002 1997	3 (NA)	- (NA)	- (NA)	3 (NA)	111 (NA)
Counties, 2002						
Essex		1	-	-	1	(D)
Hampshire		2	-	-	2	(D)
BAITFISH (SEE TEXT)						
State Total						
Massachusetts	2002 1997	1 (NA)	1 (NA)	(D) (NA)	- (NA)	- (NA)
Counties, 2002						
Plymouth		1	1	(D)	-	-
CRUSTACEANS (SEE TEXT)						
State Total						
Massachusetts	2002 1997	3 (NA)	- (NA)	- (NA)	3 (NA)	25 (NA)
Counties, 2002						
Suffolk		2	-	-	2	(D)
Worcester		1	-	-	1	(D)
MOLLUSKS (SEE TEXT)						
State Total						
Massachusetts	2002 1997	112 (NA)	25 (NA)	292 (NA)	88 (NA)	39,775 (NA)
Counties, 2002						
Barnstable		88	15	252	74	16,664
Bristol		1	-	-	1	(D)
Dukes		11	6	36	5	(D)
Essex		2	1	(D)	1	(D)
Plymouth		10	3	(D)	7	815
ORNAMENTAL FISH (SEE TEXT)						
State Total						
Massachusetts	2002 1997	8 (NA)	- (NA)	- (NA)	8 (NA)	(D) (NA)
Counties, 2002						
Barnstable		2	-	-	2	(D)
Bristol		2	-	-	2	(D)
Norfolk		2	-	-	2	(D)
Worcester		2	-	-	2	(D)
SPORT OR GAME FISH (SEE TEXT)						
State Total						
Massachusetts	2002 1997	1 (NA)	- (NA)	- (NA)	1 (NA)	(D) (NA)
Counties, 2002						
Hampden		1	-	-	1	(D)
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Massachusetts	2002 1997	6 (NA)	- 5	- (X)	6 55	3,736 (X)
Counties, 2002						
Barnstable		2	-	-	2	(D)
Hampden		3	-	-	3	(D)
Hampshire		1	-	-	1	(D)

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
BISON				
State Total				
Massachusetts	2002	253	1	(D)
	1997	(NA)	(NA)	(NA)
Counties, 2002				
Berkshire	4	56	-	-
Bristol	2	(D)	-	-
Hampshire	1	(D)	-	-
Worcester	5	(D)	1	(D)
DEER				
State Total				
Massachusetts	2002	486	6	174
	1997	(NA)	(NA)	(NA)
Counties, 2002				
Bristol	4	301	3	(D)
Essex	1	(D)	1	(D)
Worcester	4	(D)	2	(D)
GOATS, ALL				
State Total				
Massachusetts	2002	6,022	133	2,211
	1997	361	124	1,312
Counties, 2002				
Barnstable	10	66	2	(D)
Berkshire	22	312	4	133
Bristol	55	488	23	235
Dukes	2	(D)	2	(D)
Essex	26	265	7	(D)
Franklin	39	736	18	339
Hampden	24	293	8	94
Hampshire	41	276	9	136
Middlesex	47	180	19	320
Norfolk	12	(D)	3	(D)
Plymouth	30	198	9	76
Worcester	86	3,144	29	493
MEAT AND OTHER GOATS (SEE TEXT)				
State Total				
Massachusetts	2002	4,084	76	1,490
	1997	266	78	665
Counties, 2002				
Barnstable	2	(D)	-	-
Berkshire	14	138	2	(D)
Bristol	46	309	17	167
Dukes	2	(D)	2	(D)
Essex	21	178	5	(D)
Franklin	22	415	8	135
Hampden	13	157	1	(D)
Hampshire	22	82	4	82
Middlesex	34	128	11	288
Norfolk	8	22	3	(D)
Plymouth	18	(D)	4	42
Worcester	57	2,568	19	310
LLAMAS				
State Total				
Massachusetts	2002	1,702	49	177
	1997	(NA)	(NA)	(NA)
Counties, 2002				
Barnstable	3	(D)	-	-
Berkshire	9	66	1	(D)
Bristol	27	81	6	(D)
Essex	10	80	3	23
Franklin	18	141	3	9
Hampden	22	338	17	44
Hampshire	22	271	3	16
Middlesex	17	63	3	9
Norfolk	9	216	1	(D)
Plymouth	1	(D)	-	-
Worcester	47	406	12	34

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

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

Geographic area	Inventory		Sold	
	Farms	Number	Farms	Number
MULES, BURROS, AND DONKEYS				
State Total				
Massachusetts	2002	227	14	21
	1997	465	28	104
Counties, 2002				
Barnstable	2	(D)	-	-
Berkshire	19	45	-	-
Bristol	11	25	2	(D)
Dukes	2	(D)	-	-
Essex	8	25	-	-
Franklin	10	11	-	-
Hampden	5	(D)	-	-
Hampshire	8	18	3	6
Middlesex	12	(D)	5	8
Norfolk	12	35	-	-
Plymouth	1	(D)	-	-
Worcester	17	37	4	(D)
RABBITS AND THEIR PELTS				
State Total				
Massachusetts	2002	8,233	30	15,550
	1997	10,721	48	13,931
Counties, 2002				
Barnstable	6	13	-	-
Berkshire	10	43	3	150
Bristol	15	(D)	6	(D)
Essex	5	47	1	(D)
Franklin	6	(D)	2	(D)
Hampden	2	(D)	1	(D)
Hampshire	4	30	4	37
Middlesex	8	15	2	(D)
Norfolk	3	8	1	(D)
Plymouth	2	(D)	-	-
Suffolk	1	(D)	-	-
Worcester	22	(D)	10	(D)
OTHER LIVESTOCK (SEE TEXT)				
State Total				
Massachusetts	2002	(X)	16	(X)
	1997	(NA)	(NA)	(NA)
Counties, 2002				
Barnstable	1	(X)	1	(X)
Berkshire	2	(X)	-	(X)
Bristol	2	(X)	1	(X)
Essex	6	(X)	-	(X)
Franklin	2	(X)	2	(X)
Hampden	2	(X)	2	(X)
Middlesex	2	(X)	2	(X)
Norfolk	3	(X)	3	(X)
Plymouth	2	(X)	1	(X)
Worcester	9	(X)	4	(X)

Table 23. Selected Crops Harvested: 2002

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Harvested cropland	farms 4,210 acres 159,253	150 2,224	289 18,935	398 11,981	45 530	271 8,903	434 19,255
Irrigated	farms 1,548 acres 23,509	121 (D)	59 (D)	173 1,994	26 107	100 560	90 2,117
Corn for grain	farms 49 acres 2,573 bushels 346,592	- - -	8 581 62,200	5 241 18,952	- - -	- - -	7 266 41,429
Irrigated	farms 1 acres (D)	- -	- -	- -	- -	- -	- -
Farms by acres harvested:							
1 to 24 acres	29	-	4	3	-	-	4
25 to 99 acres	12	-	2	1	-	-	2
100 to 249 acres	5	-	1	1	-	-	1
250 to 499 acres	3	-	1	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Corn for silage or greenchop	farms 297 acres 17,365 tons 333,411	- - -	28 2,765 57,770	42 2,307 41,145	1 (D) (D)	15 845 15,606	50 2,950 65,727
Irrigated	farms 4 acres (D)	- -	- -	3 (D)	1 (D)	- -	- -
Farms by acres harvested:							
1 to 24 acres	118	-	11	14	1	7	17
25 to 99 acres	119	-	7	22	-	4	24
100 to 249 acres	53	-	8	5	-	4	8
250 to 499 acres	6	-	1	1	-	-	1
500 acres or more	1	-	1	-	-	-	-
500 to 999 acres	1	-	1	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Wheat for grain, All	farms 5 acres (D) bushels (D)	- - -	2 (D) (D)	2 (D) (D)	- - -	- - -	- - -
Irrigated	farms - acres -	- -	- -	- -	- -	- -	- -
Farms by acres harvested:							
1 to 24 acres	5	-	2	2	-	-	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Barley for grain	farms 1 acres (D) bushels (D)	- - -	- - -	- - -	- - -	- - -	- - -
Irrigated	farms - acres -	- -	- -	- -	- -	- -	- -
Farms by acres harvested:							
1 to 24 acres	-	-	-	-	-	-	-
25 to 99 acres	1	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Oats for grain	farms 8 acres 64 bushels 2,880	- - -	4 (D) 1,540	- - -	- - -	- - -	- - -
Irrigated	farms - acres -	- -	- -	- -	- -	- -	- -
Farms by acres harvested:							
1 to 24 acres	8	-	4	-	-	-	-
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	-	-	-	-	-	-	-
Sunflower seed, All	farms 3 acres 3 pounds (D)	- - -	- - -	1 (D) (D)	- - -	1 (D) (D)	- - -
Irrigated	farms 1 acres (D)	- -	- -	1 (D)	- -	- -	- -
Farms by acres harvested:							
1 to 24 acres	3	-	-	1	-	1	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Tobacco	farms 50 acres 1,113 pounds 1,792,954	- - -	- - -	- - -	- - -	- - -	9 278 400,720
Irrigated	farms 24 acres 653	- -	- -	- -	- -	- -	6 258
Farms by acres harvested:							
0.1 to 0.9 acres	-	-	-	-	-	-	-
1.0 to 1.9 acres	5	-	-	-	-	-	-
2.0 to 2.9 acres	5	-	-	-	-	-	1
3.0 to 4.9 acres	1	-	-	-	-	-	1
5.0 to 9.9 acres	11	-	-	-	-	-	2
10.0 to 24.9 acres	13	-	-	-	-	-	2
25.0 to 49.9 acres	9	-	-	-	-	-	1
50.0 acres or more	6	-	-	-	-	-	2
50.0 to 74.9 acres	2	-	-	-	-	-	1
75.0 to 99.9 acres	2	-	-	-	-	-	1
100.0 acres or more	2	-	-	-	-	-	1

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Table 23. Selected Crops Harvested: 2002 - Con.

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Harvested cropland	311 farms	403 acres	389 acres	10 (D)	105	578	5 (D)	822
Irrigated	10,961 acres	19,819 acres	11,707 acres	8 (D)	2,403 (D)	18,304	4 (D)	34,031
Corn for grain	71 acres	83 (D)	154 (D)	-	52 (D)	425	-	182
Irrigated	875 acres	1,402 (D)	1,402 (D)	-	-	12,194	3 (D)	1,061
Corn for grain	4 (D)	19 (D)	1 (D)	-	-	3	-	2
Irrigated	(D)	1,289 (D)	-	-	-	600	-	(D)
Farms by acres harvested:								
1 to 24 acres	-	-	-	-	-	-	-	(D)
25 to 99 acres	-	-	-	-	-	-	-	1
100 to 249 acres	3	10	-	-	-	3	-	2
250 to 499 acres	1	5	1	-	-	-	-	-
500 acres or more	-	2	-	-	-	-	-	-
500 to 999 acres	-	2	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Corn for silage or greenchop	22 farms	37 acres	15 acres	-	5 (D)	10	-	72
Irrigated	1,574 tons	2,298 tons	684 tons	-	(D)	133	-	3,722
Farms by acres harvested:								
1 to 24 acres	-	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	7	12	7	-	4	8	-	30
250 to 499 acres	8	17	6	-	1	2	-	28
500 acres or more	6	7	2	-	-	-	-	13
500 to 999 acres	1	1	-	-	-	-	-	1
1,000 acres or more	-	-	-	-	-	-	-	-
Wheat for grain, All	- farms	1 (D)	-	-	-	-	-	-
Irrigated	- 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	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Barley for grain	- farms	-	1 (D)	-	-	-	-	-
Irrigated	- acres	-	(D)	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	-	-	-	-	-	-	-	-
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Oats for grain	- farms	3 acres	-	-	-	-	-	1 (D)
Irrigated	- acres	32 (D)	-	-	-	-	-	(D)
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	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Sunflower seed, All	- farms	-	-	-	-	-	-	1 (D)
Irrigated	- 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	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Tobacco	12 farms	29 acres	-	-	-	-	-	-
Irrigated	398 pounds	437 pounds	-	-	-	-	-	-
Farms by acres harvested:								
0.1 to 0.9 acres	603,693 acres	788,541 acres	-	-	-	-	-	-
1.0 to 1.9 acres	10 acres	8 acres	-	-	-	-	-	-
2.0 to 2.9 acres	262 acres	133 acres	-	-	-	-	-	-
3.0 to 4.9 acres	-	-	-	-	-	-	-	-
5.0 to 9.9 acres	-	-	-	-	-	-	-	-
10.0 to 24.9 acres	3	6	-	-	-	-	-	-
25.0 to 49.9 acres	2	9	-	-	-	-	-	-
50.0 acres or more	5	3	-	-	-	-	-	-
50.0 to 74.9 acres	2	2	-	-	-	-	-	-
75.0 to 99.9 acres	1	-	-	-	-	-	-	-
100.0 acres or more	1	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
Soybeans for beans	8 farms	-	1 (D)	-	-	1 (D)	-
	127 acres	-	(D)	-	-	(D)	-
	2,632 bushels	-	(D)	-	-	(D)	-
Irrigated	2 farms	-	-	-	-	-	-
	(D) acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	7	-	1	-	-	1	-
25 to 99 acres	-	-	-	-	-	-	-
100 to 249 acres	1	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-
Dry edible beans, excluding limas	2 farms	-	-	-	-	1 (D)	-
	(D) acres	-	-	-	-	(D)	-
	(D) cwt	-	-	-	-	(D)	-
Irrigated	1 farms	-	-	-	-	-	-
	(D) acres	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	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	-	-	-	-	-	-	-
Potatoes	103 farms	2	12	4	3	4	21
	3,220 acres	(D)	5	(D)	3	8	1,180
	826,114 cwt	(D)	575	(D)	(D)	(D)	324,008
Irrigated	36 farms	-	4	3	2	-	4
	(D) acres	-	1	(D)	(D)	-	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	75	-	12	3	3	3	10
5.0 to 24.9 acres	15	2	-	-	-	1	6
25.0 to 99.9 acres	7	-	-	1	-	-	3
100.0 to 249.9 acres	2	-	-	-	-	-	-
250.0 to 499.9 acres	2	-	-	-	-	-	1
500.0 acres or more	2	-	-	-	-	-	1
500.0 to 999.9 acres	1	-	-	-	-	-	1
1,000.0 acres or more	1	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	2,017 farms	9	204	192	13	112	270
	93,745 acres	(D)	14,390	6,113	397	5,974	11,289
	209,771 tons, dry	(D)	33,069	13,702	374	13,621	29,352
Irrigated	6 farms	-	-	3	1	-	-
	(D) acres	-	-	18	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	1,055	6	81	119	9	58	145
25 to 99 acres	707	3	80	57	3	33	93
100 to 249 acres	211	-	33	14	1	16	28
250 to 499 acres	37	-	8	2	-	5	4
500 acres or more	7	-	2	-	-	-	-
500 to 999 acres	6	-	2	-	-	-	-
1,000 acres or more	1	-	-	-	-	-	-
Vegetables harvested for sale (see text)	866 farms	22	65	89	13	73	111
	(D) acres	98	683	1,872	(D)	1,134	1,911
Farms by acres harvested:							
0.1 to 4.9 acres	463	15	43	35	9	38	79
5.0 to 24.9 acres	254	7	16	38	3	20	18
25.0 to 99.9 acres	121	-	4	13	1	14	9
100.0 to 249.9 acres	21	-	2	2	-	1	3
250.0 to 499.9 acres	5	-	-	1	-	-	1
500.0 acres or more	2	-	-	-	-	-	1
500.0 to 749.9 acres	2	-	-	-	-	-	1
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-
Land in orchards	384 farms	12	25	44	5	24	35
	(D) acres	29	181	294	11	366	512
Irrigated	79 farms	3	5	5	3	8	4
	(D) acres	(D)	8	38	2	114	50
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	220	10	17	30	3	12	18
5.0 to 24.9 acres	102	2	5	12	2	6	10
25.0 to 99.9 acres	55	-	3	2	-	6	7
100.0 to 249.9 acres	6	-	-	-	-	-	-
250.0 to 499.9 acres	1	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-
500.0 to 749.9 acres	-	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-

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Table 23. Selected Crops Harvested: 2002 - Con.

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Soybeans for beans	farms -	3	1	-	-	-	-	2
	acres -	13	(D)	-	-	-	-	(D)
	bushels -	422	(D)	-	-	-	-	(D)
Irrigated	farms -	-	-	-	-	-	-	2
	acres -	-	-	-	-	-	-	(D)
Farms by acres harvested:								
1 to 24 acres	-	3	-	-	-	-	-	2
25 to 99 acres	-	-	-	-	-	-	-	-
100 to 249 acres	-	-	1	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-
Potatoes	farms 2	22	6	1	1	7	-	18
	acres (D)	1,880	20	(D)	(D)	10	-	29
	cwt (D)	467,786	1,240	(D)	(D)	963	-	4,666
Irrigated	farms -	3	3	-	-	4	-	13
	acres -	2	9	-	-	1	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	-	12	4	-	1	6	-	17
5.0 to 24.9 acres	2	3	2	1	-	1	-	1
25.0 to 99.9 acres	-	3	-	-	-	-	-	-
100.0 to 249.9 acres	-	2	-	-	-	-	-	-
250.0 to 499.9 acres	-	1	-	-	-	-	-	-
500.0 acres or more	-	1	-	-	-	-	-	-
500.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	1	-	-	-	-	-	-
Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 173	230	161	1	38	109	-	505
	acres 6,482	10,175	7,194	(D)	1,561	5,241	-	24,790
	tons, dry 14,499	21,695	16,428	(D)	2,510	11,239	-	53,147
Irrigated	farms -	-	-	-	1	-	-	1
	acres -	-	-	-	(D)	-	-	(D)
Farms by acres harvested:								
1 to 24 acres	91	109	87	1	24	75	-	250
25 to 99 acres	64	96	50	-	10	27	-	191
100 to 249 acres	16	23	20	-	3	5	-	52
250 to 499 acres	2	2	3	-	1	1	-	9
500 acres or more	-	-	1	-	-	1	-	3
500 to 999 acres	-	-	1	-	-	-	-	3
1,000 acres or more	-	-	-	-	-	1	-	-
Vegetables harvested for sale (see text)	farms 41	123	116	2	26	49	1	135
	acres 887	3,412	1,792	(D)	605	525	(D)	1,662
Farms by acres harvested:								
0.1 to 4.9 acres	13	54	61	-	11	36	1	68
5.0 to 24.9 acres	14	44	31	1	7	9	-	46
25.0 to 99.9 acres	13	17	21	1	7	2	-	19
100.0 to 249.9 acres	1	4	3	-	1	2	-	2
250.0 to 499.9 acres	-	3	-	-	-	-	-	-
500.0 acres or more	-	1	-	-	-	-	-	-
500.0 to 749.9 acres	-	1	-	-	-	-	-	-
750.0 to 999.9 acres	-	-	-	-	-	-	-	-
1,000.0 acres or more	-	-	-	-	-	-	-	-
Land in orchards	farms 35	20	45	-	5	23	-	111
	acres 589	266	894	-	66	46	-	2,172
Irrigated	farms 6	1	10	-	2	4	-	28
	acres 36	(D)	120	-	(D)	12	-	271
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	13	11	21	-	3	21	-	61
5.0 to 24.9 acres	16	4	14	-	1	2	-	28
25.0 to 99.9 acres	6	5	8	-	1	-	-	17
100.0 to 249.9 acres	-	-	2	-	-	-	-	4
250.0 to 499.9 acres	-	-	-	-	-	-	-	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 (BUSHEL)										
State Total										
Massachusetts	49	2,573	346,592	1	(D)	111	5,091	594,115	19	146
Counties										
Berkshire	8	581	62,200	-	-	14	1,456	181,022	-	-
Bristol	5	241	18,952	-	-	19	383	22,120	6	28
Franklin	7	266	41,429	-	-	12	649	67,374	-	-
Hampden	4	(D)	(D)	-	-	8	130	10,630	-	-
Hampshire	19	1,289	197,991	-	-	23	2,126	276,134	2	(D)
Middlesex	1	(D)	(D)	-	-	6	71	8,600	3	35
Plymouth	3	6	600	-	-	6	(D)	(D)	2	(D)
Worcester	2	(D)	(D)	1	(D)	8	127	14,510	2	(D)
WHEAT FOR GRAIN, ALL (BUSHEL)										
State Total										
Massachusetts	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Berkshire	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
WINTER WHEAT FOR GRAIN (BUSHEL)										
State Total										
Massachusetts	5	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Berkshire	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHEL)										
State Total										
Massachusetts	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Counties										
Middlesex	1	(D)	(D)	-	-	2	(D)	(D)	-	-
BUCKWHEAT (BUSHEL)										
State Total										
Massachusetts	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Hampshire	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OATS FOR GRAIN (BUSHEL)										
State Total										
Massachusetts	8	64	2,880	-	-	15	107	4,370	-	-
Counties										
Berkshire	4	(D)	1,540	-	-	4	43	2,150	-	-
Hampshire	3	32	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
POPCORN (POUNDS, SHELL)										
State Total										
Massachusetts	4	(D)	(D)	-	-	1	(D)	(D)	-	-
Counties										
Hampshire	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Worcester	3	5	1,400	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHEL)										
State Total										
Massachusetts	12	283	11,783	-	-	11	121	3,354	-	-

--continued

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
RYE FOR GRAIN (BUSHEL)S - Con.										
Counties										
Berkshire	3	21	983	-	-	3	(D)	(D)	-	-
Bristol	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	3	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, ALL (POUNDS)										
State Total										
Massachusetts	3	3	(D)	1	(D)	7	(D)	(D)	2	(D)
Counties										
Bristol	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SUNFLOWER SEED, NON-OIL VARIETIES (POUNDS)										
State Total										
Massachusetts	3	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Bristol	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)										
State Total										
Massachusetts	50	1,113	1,792,954	24	653	67	1,168	1,866,820	26	789
Counties										
Franklin	9	278	400,720	6	258	16	(D)	(D)	9	249
Hampden	12	398	603,693	10	262	10	454	648,436	9	427
Hampshire	29	437	788,541	8	133	40	431	751,489	7	(D)
SOYBEANS FOR BEANS (BUSHEL)										
State Total										
Massachusetts	8	127	2,632	2	(D)	8	222	8,510	-	-
Counties										
Berkshire	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	1	(D)	(D)	-	-	3	(D)	(D)	-	-
Hampshire	3	13	422	-	-	4	136	(D)	-	-
Middlesex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING LIMAS (CWT)										
State Total										
Massachusetts	2	(D)	(D)	1	(D)	13	39	311	3	3
Counties										
Essex	1	(D)	(D)	-	-	3	(D)	154	1	(D)
Worcester	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES (CWT)										
State Total										
Massachusetts	103	3,220	826,114	36	836	106	2,975	790,196	44	399
Counties										
Barnstable	2	(D)	(D)	-	-	6	5	322	3	2
Berkshire	12	5	575	4	1	7	3	314	3	(Z)
Bristol	4	(D)	(D)	3	(D)	7	(D)	(D)	3	(D)
Dukes	3	3	(D)	2	(D)	5	3	(D)	3	(D)
Essex	4	8	(D)	-	-	7	5	622	2	(D)
Franklin	21	1,180	324,008	4	(D)	19	880	246,995	8	293
Hampden	2	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	22	1,880	467,786	3	2	18	1,898	507,621	4	(D)
Middlesex	6	20	1,240	3	9	11	28	2,247	10	8
Nantucket	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	1	(D)	(D)	-	-	3	3	(D)	-	-
Plymouth	7	10	963	4	1	8	14	1,935	3	(D)
Worcester	18	29	4,666	13	(D)	12	9	1,583	4	4
SWEET POTATOES (CWT)										
State Total										
Massachusetts	4	(D)	(D)	2	(D)	4	1	90	4	1
Counties										
Franklin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	2	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	1	(D)	(D)	1	(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
FIELD AND GRASS SEED CROPS, ALL										
State Total										
Massachusetts	1	(D)	(X)	-	-	6	62	(X)	-	-
Counties										
Middlesex	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
RYEGRASS SEED (POUNDS)										
State Total										
Massachusetts	1	(D)	(D)	-	-	2	(D)	(D)	-	-
Counties										
Middlesex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
HAY - ALL HAY INCLUDING ALFALFA, OTHER TAME, SMALL GRAIN, AND WILD (TONS, DRY) (SEE TEXT)										
State Total										
Massachusetts	1,976	85,022	165,412	5	28	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Barnstable	8	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	204	12,758	22,243	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	187	5,760	11,202	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Dukes	12	394	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	111	5,510	11,415	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	261	9,579	19,161	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden	171	6,154	13,223	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	226	8,712	16,862	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	157	7,005	14,367	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Nantucket	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	38	1,560	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Plymouth	103	5,165	10,457	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	497	22,287	43,509	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
ALFALFA HAY (TONS, DRY)										
State Total										
Massachusetts	549	15,756	37,427	4	(D)	738	19,547	43,437	12	47
Counties										
Barnstable	3	65	35	-	-	2	(D)	(D)	-	-
Berkshire	53	2,266	6,416	-	-	67	2,402	7,125	-	-
Bristol	79	1,996	4,695	3	(D)	109	2,294	5,002	3	(D)
Dukes	6	(D)	123	-	-	11	(D)	(D)	-	-
Essex	30	1,216	2,615	-	-	50	950	1,930	1	(D)
Franklin	49	1,523	3,983	-	-	69	1,962	3,900	-	-
Hampden	34	(D)	1,504	-	-	62	1,653	3,408	3	(D)
Hampshire	53	1,256	2,910	-	-	68	1,771	3,833	-	-
Middlesex	55	1,125	2,727	-	-	69	2,602	4,767	2	(D)
Norfolk	7	(D)	290	1	(D)	16	384	717	2	(D)
Plymouth	45	(D)	2,237	-	-	35	782	2,406	-	-
Worcester	135	4,599	9,892	-	-	180	4,038	8,957	1	(D)
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Massachusetts	71	1,748	3,737	-	-	88	1,422	1,983	2	(D)
Counties										
Berkshire	9	142	241	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	8	50	(D)	-	-	6	22	19	-	-
Dukes	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	8	189	361	-	-	10	316	488	-	-
Franklin	7	258	859	-	-	11	144	164	-	-
Hampden	6	(D)	392	-	-	7	122	210	1	(D)
Hampshire	14	418	693	-	-	15	242	497	-	-
Middlesex	4	18	29	-	-	10	154	137	-	-
Norfolk	1	(D)	(D)	-	-	6	73	97	-	-
Plymouth	2	(D)	(D)	-	-	5	53	84	-	-
Worcester	11	388	800	-	-	15	288	260	-	-
OTHER TAME HAY (TONS, DRY)										
State Total										
Massachusetts	1,255	56,403	107,981	1	(D)	1,843	64,818	114,124	18	109
Counties										
Barnstable	5	(D)	(D)	-	-	7	(D)	(D)	1	(D)
Berkshire	124	8,700	13,443	-	-	177	10,456	17,503	-	-
Bristol	100	3,004	(D)	-	-	139	3,197	5,043	4	(D)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER TAME HAY (TONS, DRY) - Con.										
Counties - Con.										
Dukes	7	254	219	-	-	12	140	243	-	-
Essex	72	3,368	7,234	-	-	141	4,958	8,709	2	(D)
Franklin	185	6,603	12,775	-	-	242	8,900	14,921	2	(D)
Hampden	111	4,249	9,323	-	-	178	4,871	8,823	6	16
Hampshire	147	5,549	10,666	-	-	199	7,526	14,529	1	(D)
Middlesex	98	5,065	10,494	-	-	143	4,242	8,224	-	-
Nantucket	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Norfolk	30	1,102	1,806	-	-	41	1,759	2,495	-	-
Plymouth	48	3,412	7,121	-	-	89	2,387	4,394	-	-
Worcester	327	15,024	29,471	1	(D)	474	16,280	29,075	2	(D)
WILD HAY (TONS, DRY)										
State Total										
Massachusetts	473	11,115	16,267	-	-	550	12,581	14,183	9	(D)
Counties										
Berkshire	58	1,650	2,143	-	-	79	2,048	2,333	-	-
Bristol	39	710	1,026	-	-	66	1,278	1,867	-	-
Dukes	2	(D)	(D)	-	-	4	(D)	(D)	-	-
Essex	28	737	1,205	-	-	43	1,110	1,107	3	(D)
Franklin	65	1,195	1,544	-	-	63	1,336	1,755	-	-
Hampden	47	1,265	2,004	-	-	30	564	552	-	-
Hampshire	56	1,489	2,593	-	-	45	1,011	1,443	-	-
Middlesex	33	797	1,117	-	-	45	1,392	1,876	-	-
Norfolk	7	(D)	210	-	-	14	182	123	1	(D)
Plymouth	33	778	(D)	-	-	33	548	514	3	(D)
Worcester	105	2,276	3,346	-	-	126	3,005	2,532	2	(D)
ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) (SEE TEXT)										
State Total										
Massachusetts	198	13,787	89,744	1	(D)	272	14,397	77,701	3	(D)
Counties										
Barnstable	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	24	2,672	21,898	-	-	26	2,064	14,598	-	-
Bristol	15	585	5,059	-	-	31	754	6,342	-	-
Dukes	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	10	815	4,461	-	-	21	709	4,948	-	-
Franklin	45	3,260	20,618	-	-	48	2,573	12,433	-	-
Hampden	9	496	2,581	-	-	15	1,136	6,427	-	-
Hampshire	31	1,959	9,772	-	-	33	2,202	9,425	-	-
Middlesex	10	909	4,173	-	-	13	410	1,328	-	-
Norfolk	1	(D)	(D)	-	-	5	86	516	1	(D)
Plymouth	10	209	1,587	-	-	10	272	1,575	-	-
Worcester	41	2,853	19,502	-	-	67	4,179	20,079	2	(D)
HAYLAGE OR GREENCHOP FROM ALFALFA OR ALFALFA MIXTURES (TONS, GREEN)										
State Total										
Massachusetts	109	6,046	49,025	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Barnstable	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	17	1,861	18,076	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	12	329	3,115	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	9	610	2,911	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	22	1,224	9,853	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden	6	285	1,698	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	14	765	4,771	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	6	233	1,870	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Plymouth	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	18	687	6,345	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN)										
State Total										
Massachusetts	135	7,741	40,719	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Berkshire	11	811	3,822	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	6	256	1,944	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Dukes	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	4	205	1,550	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	35	2,036	10,765	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden	5	211	883	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	23	1,194	5,001	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	7	676	2,303	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

--continued

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OTHER HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, GREEN) - Con.										
Counties - Con.										
Plymouth	9	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	33	2,166	13,157	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
FORAGE - LAND USED FOR ALL HAY AND ALL HAYLAGE, GRASS SILAGE, AND GREENCHOP (TONS, DRY EQUIVALENT) (SEE TEXT)										
State Total										
Massachusetts	2,017	93,745	209,771	6	31	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Barnstable	9	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	204	14,390	33,069	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Bristol	192	6,113	13,702	3	18	(NA)	(NA)	(NA)	(NA)	(NA)
Dukes	13	397	374	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	112	5,974	13,621	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	270	11,289	29,352	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampden	173	6,482	14,499	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Hampshire	230	10,175	21,695	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Middlesex	161	7,194	16,428	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Nantucket	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	38	1,561	2,510	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Plymouth	109	5,241	11,239	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	505	24,790	53,147	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREENCHOP (TONS)										
State Total										
Massachusetts	297	17,365	333,411	4	(D)	431	22,960	449,583	10	51
Counties										
Berkshire	28	2,765	57,770	-	-	37	3,448	67,420	-	-
Bristol	42	2,307	41,145	3	(D)	75	2,878	71,624	6	(D)
Dukes	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Essex	15	845	15,606	-	-	13	611	10,144	-	-
Franklin	50	2,950	65,727	-	-	73	4,060	87,948	-	-
Hampden	22	1,574	28,495	-	-	29	1,746	30,340	-	-
Hampshire	37	2,298	43,217	-	-	63	3,191	56,512	2	(D)
Middlesex	15	684	11,876	-	-	19	595	11,435	-	-
Norfolk	5	(D)	(D)	-	-	11	(D)	(D)	-	-
Plymouth	10	133	2,020	-	-	18	1,707	27,111	-	-
Worcester	72	3,722	66,621	-	-	92	4,476	83,067	2	(D)

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

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

Geographic area	2002					1997				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HERBS, DRIED (POUNDS)										
State Total										
Massachusetts	6	9	1,387	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Barnstable	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Berkshire	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Franklin	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Norfolk	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Worcester	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
SALT HAY (TONS)										
State Total										
Massachusetts	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Essex	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER CROPS (SEE TEXT)										
State Total										
Massachusetts	12	53	(X)	1	(D)	17	90	(X)	3	16
Counties										
Barnstable	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Bristol	1	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Franklin	1	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
Hampden	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)
Hampshire	4	20	(X)	-	-	11	52	(X)	2	(D)
Middlesex	2	(D)	(X)	-	-	(NA)	(NA)	(X)	(NA)	(NA)

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

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

Geographic area	2002					1997				
	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)	Land used for vegetables (see text)				Vegetables harvested (see text) (acres)
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres	
STATE TOTAL										
Massachusetts	866	14,409	314	3,998	14,757	1,010	16,120	436	5,762	16,338
COUNTIES										
Barnstable	22	98	16	60	98	40	209	32	158	221
Berkshire	65	678	15	(D)	683	60	739	10	14	752
Bristol	89	1,840	37	770	1,872	111	2,169	54	934	2,216
Dukes	13	(D)	11	(D)	(D)	12	(D)	10	62	(D)
Essex	73	1,120	32	255	1,134	94	1,363	43	650	1,359
Franklin	111	1,889	23	388	1,911	89	1,476	29	658	1,483
Hampden	41	880	14	412	887	70	1,224	24	395	1,224
Hampshire	123	3,355	27	634	3,412	133	3,055	35	448	3,119
Middlesex	116	1,721	60	603	1,792	151	2,374	89	1,042	2,423
Nantucket	2	(D)	1	(D)	(D)	4	97	4	97	98
Norfolk	26	511	14	158	605	41	484	21	127	493
Plymouth	49	521	18	63	525	63	789	38	563	788
Suffolk	1	(D)	-	-	(D)	1	(D)	-	-	(D)
Worcester	135	1,619	46	443	1,662	141	2,061	47	613	2,084

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						
Massachusetts	866	14,757	11	846	1,010	16,338
Counties						
Barnstable	22	98	-	-	40	221
Berkshire	65	683	-	-	60	752
Bristol	89	1,872	2	(D)	111	2,216
Dukes	13	(D)	-	-	12	(D)
Essex	73	1,134	4	51	94	1,359
Franklin	111	1,911	1	(D)	89	1,483
Hampden	41	887	1	(D)	70	1,224
Hampshire	123	3,412	3	(D)	133	3,119
Middlesex	116	1,792	-	-	151	2,423
Nantucket	2	(D)	-	-	4	98
Norfolk	26	605	-	-	41	493
Plymouth	49	525	-	-	63	788
Suffolk	1	(D)	-	-	1	(D)
Worcester	135	1,662	-	-	141	2,084
ASPARAGUS						
State Total						
Massachusetts	78	122	-	-	55	103
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Berkshire	1	(D)	-	-	(NA)	(NA)
Bristol	2	(D)	-	-	(NA)	(NA)
Dukes	3	2	-	-	(NA)	(NA)
Essex	3	(D)	-	-	4	5
Franklin	22	25	-	-	14	22
Hampden	4	(D)	-	-	(NA)	(NA)
Hampshire	20	59	-	-	18	61
Middlesex	9	15	-	-	4	7
Norfolk	1	(D)	-	-	(NA)	(NA)
Plymouth	4	1	-	-	4	4
Worcester	8	9	-	-	3	1
GREEN LIMA BEANS						
State Total						
Massachusetts	3	(D)	-	-	5	(D)
Counties						
Bristol	1	(D)	-	-	(NA)	(NA)
Hampshire	1	(D)	-	-	(NA)	(NA)
Worcester	1	(D)	-	-	(NA)	(NA)
SNAP BEANS						
State Total						
Massachusetts	161	294	-	-	201	359
Counties						
Barnstable	3	(D)	-	-	14	3
Berkshire	12	5	-	-	9	9
Bristol	16	77	-	-	20	66
Dukes	5	3	-	-	(NA)	(NA)
Essex	11	21	-	-	26	40
Franklin	20	62	-	-	9	3
Hampden	10	33	-	-	17	36
Hampshire	24	25	-	-	15	9
Middlesex	17	19	-	-	38	54
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	10	5	-	-	4	4
Plymouth	12	11	-	-	11	42
Worcester	20	28	-	-	35	86
BEETS						
State Total						
Massachusetts	57	23	-	-	76	41
Counties						
Barnstable	3	(D)	-	-	7	2
Berkshire	4	1	-	-	6	1
Bristol	3	(D)	-	-	(NA)	(NA)
Dukes	3	1	-	-	(NA)	(NA)
Essex	6	3	-	-	13	8
Franklin	3	1	-	-	7	11
Hampden	5	2	-	-	(NA)	(NA)
Hampshire	7	4	-	-	8	5
Middlesex	6	5	-	-	14	7
Nantucket	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		
BEETS - Con.						
Counties - Con.						
Norfolk	2	(D)	-	-	4	1
Plymouth	4	1	-	-	(NA)	(NA)
Worcester	10	3	-	-	9	4
BROCCOLI						
State Total						
Massachusetts	74	43	-	-	100	73
Counties						
Barnstable	3	(D)	-	-	4	(D)
Berkshire	4	2	-	-	10	(D)
Bristol	5	5	-	-	4	2
Dukes	1	(D)	-	-	3	(D)
Essex	3	(D)	-	-	4	2
Franklin	14	3	-	-	9	5
Hampden	4	2	-	-	4	(D)
Hampshire	7	3	-	-	12	4
Middlesex	10	9	-	-	26	24
Nantucket	1	(D)	-	-	1	(D)
Norfolk	1	(D)	-	-	3	1
Plymouth	7	1	-	-	5	1
Worcester	14	12	-	-	15	11
BRUSSELS SPROUTS						
State Total						
Massachusetts	7	5	-	-	18	5
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Bristol	1	(D)	-	-	(NA)	(NA)
Franklin	1	(D)	-	-	3	(D)
Hampshire	1	(D)	-	-	5	1
Middlesex	1	(D)	-	-	4	(Z)
Norfolk	1	(D)	-	-	(NA)	(NA)
Worcester	1	(D)	-	-	(NA)	(NA)
CHINESE CABBAGE						
State Total						
Massachusetts	6	(D)	-	-	14	11
Counties						
Berkshire	1	(D)	-	-	(NA)	(NA)
Essex	1	(D)	-	-	(NA)	(NA)
Franklin	1	(D)	-	-	4	8
Hampshire	3	(D)	-	-	4	1
HEAD CABBAGE						
State Total						
Massachusetts	68	240	-	-	131	380
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Berkshire	5	1	-	-	9	14
Bristol	8	112	-	-	14	140
Dukes	1	(D)	-	-	(NA)	(NA)
Essex	4	6	-	-	9	11
Franklin	14	22	-	-	14	48
Hampden	6	59	-	-	13	78
Hampshire	12	21	-	-	26	58
Middlesex	3	1	-	-	15	12
Norfolk	1	(D)	-	-	6	(D)
Plymouth	1	(D)	-	-	4	2
Worcester	12	17	-	-	20	16
CANTALOUPS						
State Total						
Massachusetts	59	46	-	-	93	65
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Berkshire	3	1	-	-	5	3
Bristol	5	5	-	-	9	7
Dukes	2	(D)	-	-	(NA)	(NA)
Essex	7	5	-	-	10	7
Franklin	4	2	-	-	10	7
Hampden	6	6	-	-	7	7
Hampshire	3	1	-	-	7	3
Middlesex	8	7	-	-	17	11

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
CANTALOUPS - Con.						
Counties - Con.						
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	7	3	-	-	4	2
Plymouth	2	(D)	-	-	(NA)	(NA)
Worcester	10	16	-	-	20	18
CARROTS						
State Total						
Massachusetts	43	47	-	-	87	100
Counties						
Barnstable	1	(D)	-	-	7	2
Berkshire	5	1	-	-	4	1
Bristol	3	(D)	-	-	3	(D)
Dukes	3	1	-	-	(NA)	(NA)
Essex	3	(Z)	-	-	16	5
Franklin	1	(D)	-	-	4	(D)
Hampden	2	(D)	-	-	(NA)	(NA)
Hampshire	5	23	-	-	8	18
Middlesex	10	6	-	-	23	33
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	5	1
Plymouth	1	(D)	-	-	(NA)	(NA)
Worcester	7	4	-	-	10	7
CAULIFLOWER						
State Total						
Massachusetts	12	(D)	-	-	37	27
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Franklin	2	(D)	-	-	6	7
Hampden	1	(D)	-	-	3	2
Hampshire	2	(D)	-	-	3	1
Middlesex	1	(D)	-	-	5	5
Norfolk	1	(D)	-	-	(NA)	(NA)
Worcester	4	1	-	-	8	4
CELERY						
State Total						
Massachusetts	4	(D)	-	-	11	7
Counties						
Middlesex	1	(D)	-	-	4	1
Worcester	3	1	-	-	(NA)	(NA)
COLLARDS						
State Total						
Massachusetts	7	(D)	-	-	18	48
Counties						
Bristol	2	(D)	-	-	3	(D)
Franklin	1	(D)	-	-	(NA)	(NA)
Hampshire	2	(D)	-	-	(NA)	(NA)
Worcester	2	(D)	-	-	(NA)	(NA)
CUCUMBERS AND PICKLES						
State Total						
Massachusetts	175	1,336	4	(D)	240	1,276
Counties						
Barnstable	4	4	-	-	19	11
Berkshire	12	6	-	-	10	5
Bristol	23	42	-	-	20	24
Dukes	2	(D)	-	-	4	(D)
Essex	13	15	-	-	16	16
Franklin	16	(D)	-	-	27	361
Hampden	12	16	1	(D)	25	54
Hampshire	25	(D)	3	(D)	38	738
Middlesex	18	14	-	-	29	17
Nantucket	1	(D)	-	-	1	(D)
Norfolk	13	10	-	-	9	6
Plymouth	13	3	-	-	5	3
Worcester	23	19	-	-	37	36

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
EGGPLANT						
State Total						
Massachusetts	91	71	-	-	92	97
Counties						
Barnstable	3	1	-	-	3	(Z)
Berkshire	2	(D)	-	-	(NA)	(NA)
Bristol	16	18	-	-	15	14
Dukes	3	1	-	-	(NA)	(NA)
Essex	15	9	-	-	11	12
Franklin	7	12	-	-	4	13
Hampden	6	9	-	-	12	26
Hampshire	5	1	-	-	8	14
Middlesex	12	8	-	-	21	10
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	6	1	-	-	(NA)	(NA)
Plymouth	5	(D)	-	-	(NA)	(NA)
Worcester	10	8	-	-	10	6
ESCAROLE AND ENDIVE						
State Total						
Massachusetts	1	(D)	-	-	(NA)	(NA)
Counties						
Essex	1	(D)	-	-	(NA)	(NA)
GARLIC						
State Total						
Massachusetts	39	16	-	-	39	15
Counties						
Barnstable	2	(D)	-	-	(NA)	(NA)
Berkshire	6	2	-	-	(NA)	(NA)
Dukes	2	(D)	-	-	(NA)	(NA)
Essex	1	(D)	-	-	6	1
Franklin	7	4	-	-	5	2
Hampden	3	2	-	-	(NA)	(NA)
Hampshire	5	3	-	-	5	3
Middlesex	11	5	-	-	12	7
Norfolk	1	(D)	-	-	(NA)	(NA)
Plymouth	1	(D)	-	-	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)						
State Total						
Massachusetts	35	25	-	-	61	27
Counties						
Barnstable	2	(D)	-	-	(NA)	(NA)
Berkshire	4	2	-	-	(NA)	(NA)
Bristol	1	(D)	-	-	(NA)	(NA)
Dukes	1	(D)	-	-	(NA)	(NA)
Essex	6	3	-	-	5	1
Hampshire	1	(D)	-	-	6	4
Middlesex	8	4	-	-	16	5
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	5	2
Plymouth	1	(D)	-	-	(NA)	(NA)
Worcester	9	4	-	-	6	2
HONEYDEW MELONS						
State Total						
Massachusetts	3	1	-	-	11	6
Counties						
Berkshire	2	(D)	-	-	(NA)	(NA)
Middlesex	1	(D)	-	-	(NA)	(NA)
KALE						
State Total						
Massachusetts	23	35	-	-	21	49
Counties						
Barnstable	2	(D)	-	-	(NA)	(NA)
Bristol	1	(D)	-	-	(NA)	(NA)
Dukes	1	(D)	-	-	(NA)	(NA)
Franklin	9	(D)	-	-	5	(D)
Hampshire	3	1	-	-	5	2
Middlesex	2	(D)	-	-	(NA)	(NA)
Nantucket	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		
KALE - Con.						
Counties - Con.						
Norfolk	1	(D)	-	-	(NA)	(NA)
Worcester	3	1	-	-	(NA)	(NA)
LETTUCE, ALL						
State Total						
Massachusetts	106	192	-	-	128	263
Counties						
Barnstable	9	10	-	-	10	6
Berkshire	16	11	-	-	7	3
Bristol	9	24	-	-	6	22
Dukes	1	(D)	-	-	5	(D)
Essex	10	60	-	-	7	(D)
Franklin	9	15	-	-	12	58
Hampden	6	9	-	-	8	(D)
Hampshire	11	17	-	-	12	9
Middlesex	15	19	-	-	27	45
Nantucket	1	(D)	-	-	3	(D)
Norfolk	3	(D)	-	-	6	3
Plymouth	5	3	-	-	4	(D)
Worcester	11	13	-	-	21	11
LETTUCE, HEAD						
State Total						
Massachusetts	27	21	-	-	(NA)	(NA)
Counties						
Barnstable	4	2	-	-	(NA)	(NA)
Berkshire	2	(D)	-	-	(NA)	(NA)
Bristol	3	3	-	-	(NA)	(NA)
Essex	1	(D)	-	-	(NA)	(NA)
Franklin	2	(D)	-	-	(NA)	(NA)
Hampden	2	(D)	-	-	(NA)	(NA)
Hampshire	3	(D)	-	-	(NA)	(NA)
Middlesex	5	(D)	-	-	(NA)	(NA)
Nantucket	1	(D)	-	-	(NA)	(NA)
Plymouth	1	(D)	-	-	(NA)	(NA)
Worcester	3	2	-	-	(NA)	(NA)
LETTUCE, LEAF						
State Total						
Massachusetts	85	143	-	-	(NA)	(NA)
Counties						
Barnstable	6	(D)	-	-	(NA)	(NA)
Berkshire	15	9	-	-	(NA)	(NA)
Bristol	6	19	-	-	(NA)	(NA)
Dukes	1	(D)	-	-	(NA)	(NA)
Essex	9	(D)	-	-	(NA)	(NA)
Franklin	7	(D)	-	-	(NA)	(NA)
Hampden	6	(D)	-	-	(NA)	(NA)
Hampshire	8	14	-	-	(NA)	(NA)
Middlesex	10	12	-	-	(NA)	(NA)
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	(NA)	(NA)
Plymouth	5	(D)	-	-	(NA)	(NA)
Worcester	10	8	-	-	(NA)	(NA)
LETTUCE, ROMAINE						
State Total						
Massachusetts	24	28	-	-	(NA)	(NA)
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Berkshire	3	(D)	-	-	(NA)	(NA)
Bristol	4	2	-	-	(NA)	(NA)
Essex	2	(D)	-	-	(NA)	(NA)
Franklin	1	(D)	-	-	(NA)	(NA)
Hampden	1	(D)	-	-	(NA)	(NA)
Hampshire	2	(D)	-	-	(NA)	(NA)
Middlesex	3	(D)	-	-	(NA)	(NA)
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	2	(D)	-	-	(NA)	(NA)
Worcester	4	2	-	-	(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		
MUSTARD GREENS						
State Total						
Massachusetts	8	2	-	-	8	2
Counties						
Bristol	1	(D)	-	-	(NA)	(NA)
Franklin	3	1	-	-	(NA)	(NA)
Middlesex	2	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	(NA)	(NA)
Worcester	1	(D)	-	-	(NA)	(NA)
OKRA						
State Total						
Massachusetts	4	(Z)	-	-	3	1
Counties						
Essex	4	(Z)	-	-	(NA)	(NA)
DRY ONIONS						
State Total						
Massachusetts	42	57	-	-	58	44
Counties						
Barnstable	2	(D)	-	-	(NA)	(NA)
Berkshire	9	4	-	-	5	1
Bristol	7	2	-	-	(NA)	(NA)
Dukes	2	(D)	-	-	(NA)	(NA)
Essex	3	(Z)	-	-	5	1
Franklin	5	(D)	-	-	8	6
Hampden	1	(D)	-	-	4	1
Hampshire	8	37	-	-	8	17
Middlesex	1	(D)	-	-	10	11
Plymouth	3	2	-	-	4	1
Worcester	1	(D)	-	-	9	4
GREEN ONIONS						
State Total						
Massachusetts	20	7	-	-	40	17
Counties						
Berkshire	2	(D)	-	-	(NA)	(NA)
Bristol	3	(D)	-	-	(NA)	(NA)
Dukes	1	(D)	-	-	(NA)	(NA)
Essex	1	(D)	-	-	3	(Z)
Franklin	1	(D)	-	-	4	3
Hampden	1	(D)	-	-	(NA)	(NA)
Hampshire	1	(D)	-	-	(NA)	(NA)
Middlesex	2	(D)	-	-	10	9
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	4	(Z)
Plymouth	2	(D)	-	-	(NA)	(NA)
Worcester	4	1	-	-	7	2
PARSLEY						
State Total						
Massachusetts	4	(D)	-	-	15	7
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Middlesex	2	(D)	-	-	(NA)	(NA)
Worcester	1	(D)	-	-	(NA)	(NA)
PEAS, GREEN (EXCLUDING SOUTHERN)						
State Total						
Massachusetts	56	107	-	-	79	65
Counties						
Berkshire	5	2	-	-	4	(Z)
Bristol	5	6	-	-	6	5
Dukes	2	(D)	-	-	3	(D)
Essex	4	5	-	-	12	11
Franklin	2	(D)	-	-	3	(D)
Hampden	3	(D)	-	-	4	2
Hampshire	7	(D)	-	-	9	3
Middlesex	6	10	-	-	15	14
Nantucket	1	(D)	-	-	1	(D)
Norfolk	3	4	-	-	4	7

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
PEAS, GREEN (EXCLUDING SOUTHERN) - Con.						
Counties - Con.						
Plymouth	6	4	-	-	3	5
Worcester	12	4	-	-	11	8
PEPPERS, BELL (SEE TEXT)						
State Total						
Massachusetts	295	298	-	-	(NA)	(NA)
Counties						
Barnstable	11	4	-	-	(NA)	(NA)
Berkshire	19	4	-	-	(NA)	(NA)
Bristol	42	56	-	-	(NA)	(NA)
Dukes	3	(D)	-	-	(NA)	(NA)
Essex	33	36	-	-	(NA)	(NA)
Franklin	23	29	-	-	(NA)	(NA)
Hampden	15	38	-	-	(NA)	(NA)
Hampshire	32	47	-	-	(NA)	(NA)
Middlesex	46	36	-	-	(NA)	(NA)
Nantucket	2	(D)	-	-	(NA)	(NA)
Norfolk	12	3	-	-	(NA)	(NA)
Plymouth	18	10	-	-	(NA)	(NA)
Suffolk	1	(D)	-	-	(NA)	(NA)
Worcester	38	31	-	-	(NA)	(NA)
PEPPERS, CHILE (ALL PEPPERS - EXCLUDING BELL) (SEE TEXT)						
State Total						
Massachusetts	113	221	-	-	(NA)	(NA)
Counties						
Barnstable	4	1	-	-	(NA)	(NA)
Berkshire	8	1	-	-	(NA)	(NA)
Bristol	14	32	-	-	(NA)	(NA)
Dukes	1	(D)	-	-	(NA)	(NA)
Essex	12	6	-	-	(NA)	(NA)
Franklin	9	(D)	-	-	(NA)	(NA)
Hampden	7	4	-	-	(NA)	(NA)
Hampshire	12	76	-	-	(NA)	(NA)
Middlesex	18	9	-	-	(NA)	(NA)
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	4	(D)	-	-	(NA)	(NA)
Plymouth	5	1	-	-	(NA)	(NA)
Worcester	18	8	-	-	(NA)	(NA)
PUMPKINS						
State Total						
Massachusetts	510	2,723	-	-	436	2,317
Counties						
Barnstable	10	24	-	-	14	39
Berkshire	38	138	-	-	20	126
Bristol	55	191	-	-	44	153
Dukes	2	(D)	-	-	(NA)	(NA)
Essex	41	234	-	-	36	219
Franklin	48	219	-	-	38	124
Hampden	28	183	-	-	39	163
Hampshire	67	628	-	-	49	327
Middlesex	79	474	-	-	68	545
Nantucket	2	(D)	-	-	(NA)	(NA)
Norfolk	17	110	-	-	17	91
Plymouth	23	61	-	-	28	116
Suffolk	1	(D)	-	-	(NA)	(NA)
Worcester	99	454	-	-	80	410
RADISHES						
State Total						
Massachusetts	20	43	-	-	22	28
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Bristol	2	(D)	-	-	(NA)	(NA)
Essex	1	(D)	-	-	(NA)	(NA)
Hampden	1	(D)	-	-	(NA)	(NA)
Hampshire	5	(D)	-	-	3	1
Middlesex	1	(D)	-	-	3	(Z)
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	(NA)	(NA)
Worcester	7	3	-	-	5	1

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
RHUBARB						
State Total						
Massachusetts	17	7	-	-	26	27
Counties						
Berkshire	2	(D)	-	-	(NA)	(NA)
Dukes	1	(D)	-	-	(NA)	(NA)
Essex	4	1	-	-	4	(D)
Franklin	1	(D)	-	-	(NA)	(NA)
Hampden	1	(D)	-	-	(NA)	(NA)
Hampshire	2	(D)	-	-	(NA)	(NA)
Middlesex	3	1	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	(NA)	(NA)
Worcester	2	(D)	-	-	4	1
SPINACH						
State Total						
Massachusetts	14	7	-	-	25	9
Counties						
Bristol	1	(D)	-	-	(NA)	(NA)
Essex	2	(D)	-	-	4	1
Franklin	1	(D)	-	-	(NA)	(NA)
Hampshire	1	(D)	-	-	3	2
Middlesex	2	(D)	-	-	6	2
Nantucket	1	(D)	-	-	(NA)	(NA)
Norfolk	1	(D)	-	-	(NA)	(NA)
Plymouth	1	(D)	-	-	(NA)	(NA)
Worcester	4	1	-	-	5	1
SQUASH						
State Total						
Massachusetts	439	1,834	7	(D)	448	2,242
Counties						
Barnstable	13	8	-	-	14	9
Berkshire	31	40	-	-	24	215
Bristol	69	425	2	(D)	63	676
Dukes	4	(D)	-	-	5	(D)
Essex	35	105	4	(D)	32	134
Franklin	45	225	1	(D)	33	140
Hampden	24	110	-	-	30	121
Hampshire	58	508	-	-	63	504
Middlesex	62	179	-	-	70	187
Nantucket	2	(D)	-	-	1	(D)
Norfolk	18	91	-	-	16	62
Plymouth	17	17	-	-	32	51
Suffolk	1	(D)	-	-	(NA)	(NA)
Worcester	60	118	-	-	65	138
SWEET CORN						
State Total						
Massachusetts	376	5,680	-	-	530	6,827
Counties						
Barnstable	5	21	-	-	14	83
Berkshire	37	423	-	-	38	329
Bristol	40	754	-	-	57	776
Dukes	3	(D)	-	-	3	(D)
Essex	27	525	-	-	45	627
Franklin	40	502	-	-	39	364
Hampden	27	330	-	-	42	517
Hampshire	50	780	-	-	62	1,049
Middlesex	59	799	-	-	86	1,192
Nantucket	2	(D)	-	-	3	(D)
Norfolk	13	343	-	-	21	244
Plymouth	12	384	-	-	30	455
Worcester	61	742	-	-	90	1,102
TOMATOES						
State Total						
Massachusetts	422	450	2	(D)	422	435
Counties						
Barnstable	14	11	-	-	23	26
Berkshire	29	18	-	-	23	5
Bristol	44	59	-	-	39	52
Dukes	8	(D)	-	-	3	(D)
Essex	44	59	2	(D)	41	45
Franklin	40	19	-	-	18	11
Hampden	21	32	-	-	30	43
Hampshire	42	43	-	-	38	50
Middlesex	69	90	-	-	80	67

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

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

Geographic area	2002				1997 harvested	
	Harvested		Harvested for processing		Farms	Acres
	Farms	Acres	Farms	Acres		
TOMATOES - Con.						
Counties - Con.						
Nantucket	2	(D)	-	-	4	(D)
Norfolk	18	22	-	-	20	22
Plymouth	27	14	-	-	38	34
Suffolk	1	(D)	-	-	(NA)	(NA)
Worcester	63	71	-	-	65	72
TURNIPS						
State Total						
Massachusetts	15	45	-	-	23	37
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Berkshire	2	(D)	-	-	(NA)	(NA)
Bristol	5	20	-	-	9	33
Franklin	3	(D)	-	-	(NA)	(NA)
Hampden	1	(D)	-	-	(NA)	(NA)
Hampshire	1	(D)	-	-	(NA)	(NA)
Nantucket	1	(D)	-	-	(NA)	(NA)
Plymouth	1	(D)	-	-	(NA)	(NA)
TURNIP GREENS						
State Total						
Massachusetts	2	(D)	-	-	1	(D)
Counties						
Hampden	1	(D)	-	-	(NA)	(NA)
Worcester	1	(D)	-	-	(NA)	(NA)
VEGETABLES, MIXED						
State Total						
Massachusetts	138	(D)	-	-	86	407
Counties						
Barnstable	6	(D)	-	-	8	14
Berkshire	6	(D)	-	-	5	10
Bristol	8	8	-	-	6	10
Dukes	6	15	-	-	4	(D)
Essex	11	21	-	-	11	67
Franklin	16	(D)	-	-	5	29
Hampden	7	37	-	-	(NA)	(NA)
Hampshire	20	107	-	-	9	41
Middlesex	17	72	-	-	12	63
Norfolk	4	(D)	-	-	(NA)	(NA)
Plymouth	13	(D)	-	-	(NA)	(NA)
Worcester	24	82	-	-	18	74
VEGETABLES, OTHER						
State Total						
Massachusetts	32	168	-	-	80	205
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Berkshire	1	(D)	-	-	7	10
Bristol	3	2	-	-	10	14
Essex	4	6	-	-	8	11
Franklin	4	(D)	-	-	10	63
Hampden	2	(D)	-	-	4	14
Hampshire	13	77	-	-	7	17
Middlesex	1	(D)	-	-	9	19
Nantucket	1	(D)	-	-	(NA)	(NA)
Worcester	2	(D)	-	-	11	35
WATERCRESS						
State Total						
Massachusetts	2	(D)	-	-	1	(D)
Counties						
Barnstable	1	(D)	-	-	(NA)	(NA)
Plymouth	1	(D)	-	-	(NA)	(NA)
WATERMELONS						
State Total						
Massachusetts	23	14	-	-	25	13

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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		
WATERMELONS - Con.						
Counties						
Berkshire	4	1	-	-	(NA)	(NA)
Bristol	3	2	-	-	(NA)	(NA)
Franklin	1	(D)	-	-	4	3
Hampden	1	-	-	-	4	2
Hampshire	4	(D)	-	-	4	3
Middlesex	4	2	-	-	6	2
Norfolk	1	(D)	-	-	(NA)	(NA)
Plymouth	2	-	-	-	(NA)	(NA)
Worcester	3	2	-	-	(NA)	(NA)

Table 30. Land in Orchards: 2002 and 1997

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

Geographic area	2002				1997			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
Massachusetts	384	5,426	79	698	457	6,201	83	575
Counties								
Barnstable	12	29	3	(D)	13	26	5	2
Berkshire	25	181	5	8	17	142	1	(D)
Bristol	44	294	5	38	53	368	10	34
Dukes	5	11	3	2	9	(D)	4	(D)
Essex	24	366	8	114	28	370	7	22
Franklin	35	512	4	50	43	586	5	17
Hampden	35	589	6	36	46	669	6	48
Hampshire	20	266	1	(D)	39	401	6	8
Middlesex	45	894	10	120	61	886	19	139
Norfolk	5	66	2	(D)	11	92	2	(D)
Plymouth	23	46	4	12	24	91	7	25
Worcester	111	2,172	28	271	112	2,545	10	194

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						
Massachusetts	2002	4,479	282	4,083	123	396
	1997	5,389	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	7	10	7	(D)	1	(D)
Berkshire	25	156	20	143	8	13
Bristol	40	123	35	106	11	17
Dukes	1	(D)	1	(D)	1	(D)
Essex	21	293	17	288	9	25
Franklin	31	464	26	435	11	29
Hampden	32	491	21	383	16	108
Hampshire	18	221	12	191	11	30
Middlesex	43	740	39	692	15	48
Norfolk	4	(D)	3	(D)	1	(D)
Plymouth	18	40	18	(D)	2	(D)
Worcester	98	1,884	83	1,767	37	117
APRICOTS						
State Total						
Massachusetts	2002	7	14	(D)	4	(D)
	1997	(D)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	3	(Z)	3	(Z)	-	-
Bristol	2	(D)	2	(D)	-	-
Essex	2	(D)	2	(D)	-	-
Hampden	3	3	3	3	-	-
Hampshire	2	(D)	-	-	2	(D)
Middlesex	3	(D)	2	(D)	1	(D)
Norfolk	1	(D)	1	(D)	-	-
Worcester	2	(D)	1	(D)	1	(D)
CHERRIES, SWEET (SEE TEXT)						
State Total						
Massachusetts	2002	(D)	33	19	11	(D)
	1997	51	33	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	2	(D)	2	(D)	-	-
Berkshire	3	4	3	4	-	-
Bristol	6	1	6	1	-	-
Essex	4	(D)	3	(D)	2	(D)
Franklin	3	(D)	-	-	3	(D)
Hampden	8	8	6	(D)	2	(D)
Hampshire	3	(D)	-	-	3	(D)
Middlesex	4	3	4	3	-	-
Worcester	9	2	9	(D)	1	(D)
CHERRIES, TART (SEE TEXT)						
State Total						
Massachusetts	2002	9	17	9	4	1
	1997	36	15	(NA)	(NA)	(NA)
Counties, 2002						
Bristol	3	(D)	2	(D)	1	(D)
Essex	3	3	3	3	-	-
Hampden	5	(D)	5	(D)	-	-
Hampshire	3	(D)	1	(D)	2	(D)
Middlesex	1	(D)	1	(D)	-	-
Plymouth	1	(D)	1	(D)	-	-
Worcester	5	(D)	4	1	1	(D)
GRAPES						
State Total						
Massachusetts	2002	184	55	146	21	38
	1997	102	245	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	4	(D)	4	(D)	1	(D)
Berkshire	5	(D)	4	1	1	(D)
Bristol	8	(D)	8	89	3	(D)
Dukes	2	(D)	1	(D)	2	(D)
Essex	7	3	6	(D)	1	(D)
Franklin	3	(D)	3	(D)	-	-
Hampden	4	3	1	(D)	3	(D)
Hampshire	6	3	3	1	3	2
Middlesex	7	(D)	5	(D)	2	(D)
Norfolk	1	(D)	-	-	1	(D)
Plymouth	5	(D)	5	(D)	-	-
Worcester	17	12	15	10	4	3

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

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
NECTARINES						
State Total						
Massachusetts	2002	26	16	(D)	1	(D)
	1997	6	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	2	(D)	2	(D)	-	-
Berkshire	2	(D)	2	(D)	-	-
Bristol	2	(D)	2	(D)	-	-
Essex	1	(D)	1	(D)	-	-
Hampden	4	8	4	8	-	-
Middlesex	2	(D)	2	(D)	1	(D)
Worcester	3	12	3	12	-	-
PEACHES, ALL						
State Total						
Massachusetts	2002	426	170	365	48	61
	1997	163	371	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	6	(D)	6	(D)	1	(D)
Berkshire	6	6	6	6	-	-
Bristol	25	28	24	24	3	4
Dukes	2	(D)	2	(D)	-	-
Essex	12	48	12	45	4	4
Franklin	18	38	12	28	9	11
Hampden	22	53	14	36	8	17
Hampshire	11	24	8	17	5	7
Middlesex	19	45	18	(D)	2	(D)
Norfolk	4	11	3	(D)	2	(D)
Plymouth	11	4	11	4	-	-
Worcester	62	163	54	151	14	12
PEARS, ALL						
State Total						
Massachusetts	2002	226	110	220	24	6
	1997	83	118	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	2	(D)	2	(D)	-	-
Berkshire	6	10	6	10	-	-
Bristol	19	21	18	(D)	1	(D)
Dukes	1	(D)	1	(D)	-	-
Essex	9	15	6	13	3	2
Franklin	13	6	10	6	3	1
Hampden	9	9	6	9	3	(Z)
Hampshire	9	13	5	12	4	1
Middlesex	14	64	13	(D)	1	(D)
Norfolk	2	(D)	1	(D)	1	(D)
Plymouth	7	(D)	7	(D)	-	-
Worcester	41	87	35	86	8	1
PLUMS AND PRUNES						
State Total						
Massachusetts	2002	38	36	27	18	11
	1997	15	14	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	6	5	4	(D)	2	(D)
Berkshire	5	5	5	5	-	-
Bristol	5	(D)	5	(D)	-	-
Essex	1	(D)	1	(D)	-	-
Franklin	4	2	-	-	4	2
Hampden	7	12	7	12	-	-
Hampshire	4	3	2	(D)	3	(D)
Middlesex	5	4	4	(D)	1	(D)
Norfolk	1	(D)	1	(D)	-	-
Plymouth	3	2	-	-	3	2
Worcester	11	5	7	5	5	1
HAZELNUTS (FILBERTS)						
State Total						
Massachusetts	2002	(D)	2	(D)	2	(D)
	1997	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Barnstable	2	(D)	2	(D)	-	-
Franklin	2	(D)	-	-	2	(D)

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

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

Geographic area	Total		Bearing acres		Nonbearing acres	
	Farms	Acres	Farms	Number	Farms	Number
WALNUTS, ENGLISH						
State Total						
Massachusetts	2	(D)	1	(D)	1	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Bristol	1	(D)	1	(D)	-	-
Worcester	1	(D)	-	-	1	(D)
OTHER FRUITS AND NUTS						
State Total						
Massachusetts	13	7	8	5	6	1
1997	12	6	(NA)	(NA)	(NA)	(NA)
Counties, 2002						
Franklin	2	(D)	-	-	2	(D)
Hampden	3	(D)	-	-	3	(D)
Worcester	8	(D)	8	5	1	(D)

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

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

Geographic area	2002				1997			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
BERRIES, ALL								
State Total								
Massachusetts	890	15,976	626	15,116	1,269	16,967	957	16,047
Counties								
Barnstable	85	1,822	72	1,801	149	(D)	138	(D)
Berkshire	22	35	5	7	41	49	13	(D)
Bristol	79	921	56	891	103	(D)	79	832
Dukes	10	6	5	4	13	(D)	9	(D)
Essex	35	104	14	64	52	172	22	(D)
Franklin	49	257	14	87	42	230	7	(D)
Hampden	38	296	9	55	51	(D)	25	143
Hampshire	36	85	13	42	52	109	18	(D)
Middlesex	44	(D)	22	59	62	125	41	90
Nantucket	3	(D)	2	(D)	3	(D)	3	(D)
Norfolk	13	43	10	(D)	20	76	17	68
Plymouth	387	11,978	370	11,939	583	12,611	558	12,558
Suffolk	1	(D)	-	-	(NA)	(NA)	(NA)	(NA)
Worcester	88	(D)	34	83	98	(D)	27	73

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				
Massachusetts	41	30	10	3
Counties				
Barnstable	4	(D)	(NA)	(NA)
Bristol	2	(D)	(NA)	(NA)
Essex	5	(D)	(NA)	(NA)
Franklin	4	(D)	(NA)	(NA)
Hampden	7	(D)	(NA)	(NA)
Hampshire	2	(D)	(NA)	(NA)
Middlesex	5	(D)	(NA)	(NA)
Plymouth	1	(D)	(NA)	(NA)
Worcester	11	9	(NA)	(NA)
BLUEBERRIES, TAME				
State Total				
Massachusetts	237	395	287	586
Counties				
Barnstable	16	22	20	26
Berkshire	10	(D)	13	8
Bristol	24	(D)	33	40
Dukes	3	(D)	7	5
Essex	22	32	24	46
Franklin	23	34	14	27
Hampden	23	75	34	183
Hampshire	17	(D)	23	57
Middlesex	17	18	33	33
Nantucket	1	(D)	(NA)	(NA)
Norfolk	6	23	4	20
Plymouth	19	43	28	55
Worcester	56	72	54	87
BLUEBERRIES, WILD				
State Total				
Massachusetts	40	411	34	303
Counties				
Barnstable	1	(D)	(NA)	(NA)
Berkshire	1	(D)	(NA)	(NA)
Dukes	5	(D)	(NA)	(NA)
Franklin	6	130	9	159
Hampden	4	(D)	3	(D)
Middlesex	6	(D)	(NA)	(NA)
Norfolk	1	(D)	(NA)	(NA)
Plymouth	2	(D)	(NA)	(NA)
Worcester	14	117	9	45
CRANBERRIES				
State Total				
Massachusetts	482	14,707	710	15,405
Counties				
Barnstable	65	1,788	107	1,849
Bristol	50	880	57	795
Franklin	1	(D)	(NA)	(NA)
Middlesex	1	(D)	(NA)	(NA)
Nantucket	1	(D)	(NA)	(NA)
Norfolk	3	(D)	7	48
Plymouth	359	11,917	536	12,488
Worcester	2	(D)	(NA)	(NA)
CURRANTS				
State Total				
Massachusetts	4	(D)	5	(D)
Counties				
Berkshire	1	(D)	(NA)	(NA)
Essex	1	(D)	(NA)	(NA)
Franklin	1	(D)	(NA)	(NA)
Worcester	1	(D)	(NA)	(NA)
RASPBERRIES, ALL				
State Total				
Massachusetts	177	155	178	160
Counties				
Barnstable	8	4	8	2
Berkshire	8	8	14	4
Bristol	10	5	8	4

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

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

Geographic area	2002		1997	
	Farms	Acres	Farms	Acres
RASPBERRIES, ALL - Con.				
Counties - Con.				
Dukes	1	(D)	(NA)	(NA)
Essex	18	27	20	23
Franklin	21	23	9	13
Hampden	21	22	17	26
Hampshire	10	10	21	18
Middlesex	23	15	25	15
Norfolk	3	(D)	(NA)	(NA)
Plymouth	9	3	9	20
Worcester	45	38	43	32
STRAWBERRIES				
State Total				
Massachusetts	155	267	260	501
Counties				
Barnstable	7	6	20	22
Berkshire	9	11	16	37
Bristol	10	11	21	32
Dukes	1	(D)	4	8
Essex	18	36	31	100
Franklin	18	40	18	31
Hampden	10	43	22	89
Hampshire	22	42	25	33
Middlesex	22	32	28	48
Nantucket	1	(D)	1	(D)
Norfolk	4	7	7	(D)
Plymouth	9	7	26	41
Suffolk	1	(D)	(NA)	(NA)
Worcester	23	31	41	52
OTHER BERRIES				
State Total				
Massachusetts	5	(D)	2	(D)
Counties				
Hampshire	1	(D)	2	(D)
Plymouth	2	(D)	(NA)	(NA)
Worcester	2	(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						
Massachusetts	910	11,675,189	3,280	(NA)	(NA)	(NA)
Counties						
Barnstable	47	162,238	75	(NA)	(NA)	(NA)
Berkshire	53	761,491	68	(NA)	(NA)	(NA)
Bristol	101	1,375,317	178	(NA)	(NA)	(NA)
Dukes	27	73,022	26	(NA)	(NA)	(NA)
Essex	89	1,167,497	164	(NA)	(NA)	(NA)
Franklin	73	558,612	794	(NA)	(NA)	(NA)
Hampden	62	1,042,331	195	(NA)	(NA)	(NA)
Hampshire	68	635,596	115	(NA)	(NA)	(NA)
Middlesex	110	2,930,853	694	(NA)	(NA)	(NA)
Nantucket	9	(D)	12	(NA)	(NA)	(NA)
Norfolk	48	506,641	68	(NA)	(NA)	(NA)
Plymouth	64	991,038	134	(NA)	(NA)	(NA)
Suffolk	4	(D)	-	(NA)	(NA)	(NA)
Worcester	155	1,239,833	757	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD HARVESTED, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)						
State Total						
Massachusetts	251	(X)	1,677	441	(X)	1,818
Counties						
Barnstable	14	(X)	28	29	(X)	45
Berkshire	13	(X)	35	12	(X)	60
Bristol	30	(X)	124	31	(X)	136
Dukes	12	(X)	13	16	(X)	24
Essex	23	(X)	79	48	(X)	144
Franklin	22	(X)	522	29	(X)	535
Hampden	20	(X)	63	36	(X)	112
Hampshire	7	(X)	9	21	(X)	47
Middlesex	37	(X)	526	83	(X)	274
Nantucket	4	(X)	4	11	(X)	(D)
Norfolk	18	(X)	39	21	(X)	63
Plymouth	14	(X)	91	38	(X)	125
Worcester	37	(X)	144	65	(X)	243
FLORICULTURE CROPS - BEDDING/GARDEN PLANTS, CUT FLOWERS AND CUT FLORIST GREENS, FOLIAGE PLANTS, AND POTTED FLOWERING PLANTS, TOTAL						
State Total						
Massachusetts	713	10,437,228	727	(NA)	12,313,101	794
Counties						
Barnstable	28	(D)	(D)	(NA)	333,028	29
Berkshire	34	(D)	30	(NA)	453,112	24
Bristol	82	1,284,621	56	(NA)	1,214,370	56
Dukes	20	65,238	(D)	(NA)	56,894	22
Essex	68	1,088,366	59	(NA)	1,535,160	86
Franklin	55	468,272	66	(NA)	599,364	132
Hampden	43	829,649	31	(NA)	957,099	35
Hampshire	54	512,078	26	(NA)	819,919	38
Middlesex	100	2,853,684	229	(NA)	3,484,548	198
Nantucket	8	(D)	(D)	(NA)	(D)	8
Norfolk	33	453,970	22	(NA)	558,562	31
Plymouth	51	952,013	62	(NA)	657,122	35
Suffolk	4	(D)	-	(NA)	(D)	-
Worcester	133	1,082,847	118	(NA)	1,460,308	101
BEDDING/GARDEN PLANTS						
State Total						
Massachusetts	549	7,029,968	288	(NA)	7,146,920	532
Counties						
Barnstable	20	124,599	(D)	(NA)	269,148	18
Berkshire	26	242,823	(D)	(NA)	179,012	19
Bristol	62	683,092	26	(NA)	860,394	36
Dukes	13	53,638	5	(NA)	56,894	17
Essex	58	711,238	40	(NA)	903,992	47
Franklin	43	363,847	47	(NA)	407,556	116
Hampden	39	595,418	16	(NA)	621,317	18
Hampshire	36	254,176	4	(NA)	246,228	10
Middlesex	78	2,193,238	51	(NA)	1,868,566	145
Nantucket	3	(D)	-	(NA)	86,660	4
Norfolk	25	219,348	10	(NA)	324,822	14

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

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
BEDDING/GARDEN PLANTS - Con.						
Counties - Con.						
Plymouth	36	664,993	40	(NA)	373,602	18
Suffolk	3	(D)	-	(NA)	35,905	-
Worcester	107	800,878	37	(NA)	912,824	70
CUT FLOWERS AND CUT FLORIST GREENS						
State Total						
Massachusetts	165	498,780	204	(NA)	1,133,438	164
Counties						
Barnstable	7	-	(D)	(NA)	-	(D)
Berkshire	11	12,812	17	(NA)	(D)	(D)
Bristol	14	(D)	(D)	(NA)	-	13
Dukes	8	(D)	7	(NA)	(NA)	(NA)
Essex	13	(D)	10	(NA)	(D)	18
Franklin	14	(D)	(D)	(NA)	(D)	(D)
Hampden	8	(D)	(D)	(NA)	(D)	13
Hampshire	20	(D)	19	(NA)	(D)	(D)
Middlesex	24	(D)	(D)	(NA)	470,894	29
Nantucket	2	(D)	(D)	(NA)	(D)	5
Norfolk	8	(D)	9	(NA)	(D)	15
Plymouth	12	-	17	(NA)	(D)	9
Worcester	24	19,200	68	(NA)	26,800	15
FOLIAGE PLANTS						
State Total						
Massachusetts	39	491,744	11	(NA)	526,086	12
Counties						
Barnstable	1	-	(D)	(NA)	3,500	-
Berkshire	3	(D)	(D)	(NA)	(D)	-
Bristol	4	(D)	(D)	(NA)	(D)	(D)
Essex	6	(D)	(D)	(NA)	(D)	(D)
Franklin	1	(D)	-	(NA)	(NA)	(NA)
Hampden	3	(D)	(D)	(NA)	(D)	(D)
Middlesex	5	(D)	(D)	(NA)	30,844	6
Norfolk	3	(D)	-	(NA)	(NA)	(NA)
Plymouth	4	(D)	-	(NA)	(D)	-
Worcester	9	14,593	2	(NA)	54,600	(D)
POTTED FLOWERING PLANTS						
State Total						
Massachusetts	231	2,416,736	224	(NA)	3,506,657	86
Counties						
Barnstable	5	(D)	(D)	(NA)	60,380	(D)
Berkshire	10	70,936	(D)	(NA)	53,400	(D)
Bristol	33	578,665	24	(NA)	(D)	(D)
Dukes	2	(D)	(D)	(NA)	(NA)	(NA)
Essex	19	256,118	(D)	(NA)	558,868	(D)
Franklin	8	(D)	(D)	(NA)	167,220	(D)
Hampden	19	(D)	12	(NA)	193,950	(D)
Hampshire	21	(D)	3	(NA)	121,257	(D)
Middlesex	37	381,250	150	(NA)	1,114,244	18
Nantucket	4	-	3	(NA)	(NA)	(NA)
Norfolk	14	219,922	3	(NA)	216,500	(D)
Plymouth	18	(D)	5	(NA)	206,120	8
Suffolk	2	(D)	-	(NA)	(NA)	(NA)
Worcester	39	248,176	11	(NA)	466,084	(D)
AQUATIC PLANTS						
State Total						
Massachusetts	14	5,400	6	(NA)	(NA)	(NA)
Counties						
Barnstable	2	(D)	-	(NA)	(NA)	(NA)
Berkshire	1	-	(D)	(NA)	(NA)	(NA)
Bristol	1	(D)	-	(NA)	(NA)	(NA)
Dukes	1	(D)	-	(NA)	(NA)	(NA)
Essex	1	-	(D)	(NA)	(NA)	(NA)
Hampden	2	-	(D)	(NA)	(NA)	(NA)
Middlesex	1	(D)	-	(NA)	(NA)	(NA)
Norfolk	3	-	(D)	(NA)	(NA)	(NA)
Worcester	2	(D)	(D)	(NA)	(NA)	(NA)

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

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
BULBS, CORMS, RHIZOMES, AND TUBERS - DRY						
State Total						
Massachusetts	26	130,358	9	(NA)	85,420	30
Counties						
Barnstable	2	-	(D)	(NA)	(NA)	(NA)
Berkshire	3	(D)	(D)	(NA)	(NA)	(NA)
Bristol	3	(D)	(D)	(NA)	(NA)	(NA)
Essex	2	(D)	(D)	(NA)	(NA)	(NA)
Franklin	3	(D)	(D)	(NA)	(NA)	(NA)
Hampden	3	(D)	(D)	(NA)	(D)	(D)
Hampshire	1	-	(D)	(NA)	(NA)	(NA)
Middlesex	4	(D)	(D)	(NA)	(NA)	(NA)
Plymouth	2	(D)	(D)	(NA)	(NA)	(NA)
Worcester	3	(D)	(D)	(NA)	(D)	(D)
FLOWER SEEDS						
State Total						
Massachusetts	12	32,348	2	(NA)	(NA)	(NA)
Counties						
Barnstable	1	-	(D)	(NA)	(NA)	(NA)
Berkshire	3	(D)	(D)	(NA)	(NA)	(NA)
Bristol	3	(D)	-	(NA)	(NA)	(NA)
Hampden	2	(D)	(D)	(NA)	(NA)	(NA)
Hampshire	1	(D)	-	(NA)	(NA)	(NA)
Plymouth	2	(D)	-	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES						
State Total						
Massachusetts	111	707,229	(X)	115	815,033	(X)
Counties						
Barnstable	5	27,468	(X)	11	30,050	(X)
Berkshire	10	91,728	(X)	4	15,100	(X)
Bristol	15	30,635	(X)	14	261,954	(X)
Dukes	2	(D)	(X)	(NA)	(NA)	(NA)
Essex	10	52,102	(X)	9	32,927	(X)
Franklin	13	45,192	(X)	11	(D)	(X)
Hampden	8	(D)	(X)	6	139,400	(X)
Hampshire	11	114,982	(X)	12	70,250	(X)
Middlesex	8	(D)	(X)	15	57,450	(X)
Nantucket	2	(D)	(X)	(NA)	(NA)	(NA)
Norfolk	8	(D)	(X)	6	34,200	(X)
Plymouth	6	22,900	(X)	5	8,012	(X)
Suffolk	1	(D)	(X)	(NA)	(NA)	(NA)
Worcester	12	56,214	(X)	17	45,246	(X)
MUSHROOMS						
State Total						
Massachusetts	4	(D)	-	3	(D)	(X)
Counties						
Berkshire	1	(D)	-	(NA)	(NA)	(NA)
Norfolk	1	(D)	-	(NA)	(NA)	(NA)
Worcester	2	(D)	-	(NA)	(NA)	(NA)
NURSERY STOCK (SEE TEXT)						
State Total						
Massachusetts	196	98,049	2,028	(NA)	435,606	2,353
Counties						
Barnstable	13	-	41	(NA)	(D)	(D)
Berkshire	8	(D)	13	(NA)	(D)	(D)
Bristol	28	(D)	(D)	(NA)	59,400	217
Dukes	10	-	11	(NA)	-	(D)
Essex	21	(D)	(D)	(NA)	20,024	174
Franklin	7	(D)	(D)	(NA)	(D)	336
Hampden	16	-	132	(NA)	(D)	142
Hampshire	12	(D)	89	(NA)	(D)	(D)
Middlesex	16	-	(D)	(NA)	(D)	(D)
Nantucket	3	(D)	(D)	(NA)	(D)	(D)
Norfolk	15	(D)	44	(NA)	(D)	115
Plymouth	16	-	(D)	(NA)	(D)	(D)
Worcester	31	10,611	632	(NA)	(D)	426

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

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

Geographic area	2002			1997		
	Farms	Sq. ft. under glass or other protection	Acres in the open	Farms	Sq. ft. under glass or other protection	Acres in the open
SOD HARVESTED						
State Total						
Massachusetts	6	(X)	(D)	7	(X)	591
Counties						
Berkshire	1	(X)	(D)	(NA)	(NA)	(NA)
Franklin	2	(X)	(D)	(NA)	(NA)	(NA)
Hampden	2	(X)	(D)	(NA)	(NA)	(NA)
Plymouth	1	(X)	(D)	(NA)	(NA)	(NA)
VEGETABLE SEEDS						
State Total						
Massachusetts	20	12,998	4	(NA)	(NA)	(NA)
Counties						
Barnstable	1	(D)	-	(NA)	(NA)	(NA)
Berkshire	2	-	(D)	(NA)	(NA)	(NA)
Bristol	3	4,488	-	(NA)	(NA)	(NA)
Dukes	1	-	(D)	(NA)	(NA)	(NA)
Franklin	2	(D)	-	(NA)	(NA)	(NA)
Hampden	1	(D)	-	(NA)	(NA)	(NA)
Hampshire	2	(D)	(D)	(NA)	(NA)	(NA)
Norfolk	1	-	(D)	(NA)	(NA)	(NA)
Plymouth	3	3,125	-	(NA)	(NA)	(NA)
Worcester	4	(D)	-	(NA)	(NA)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS						
State Total						
Massachusetts	24	(D)	(D)	(NA)	(NA)	(NA)
Counties						
Barnstable	5	(D)	21	(NA)	(NA)	(NA)
Berkshire	1	(D)	-	(NA)	(NA)	(NA)
Bristol	3	(D)	(D)	(NA)	(NA)	(NA)
Dukes	2	(D)	(D)	(NA)	(NA)	(NA)
Essex	1	(D)	-	(NA)	(NA)	(NA)
Franklin	1	-	(D)	(NA)	(NA)	(NA)
Hampden	2	-	(D)	(NA)	(NA)	(NA)
Hampshire	2	(D)	(D)	(NA)	(NA)	(NA)
Middlesex	2	(D)	(D)	(NA)	(NA)	(NA)
Norfolk	1	(D)	(D)	(NA)	(NA)	(NA)
Plymouth	1	-	(D)	(NA)	(NA)	(NA)
Worcester	3	(D)	(D)	(NA)	(NA)	(NA)

Table 35. Woodland Crops: 2002 and 1997

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

Item	Massachusetts		Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
	Cut Christmas trees (see text) farms, 2002	408	8	29	23	-	43	33
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Acres in production 2002	2,947	23	259	121	-	292	298	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Number of trees cut 2002	72,522	610	6,247	2,540	-	7,014	6,975	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Maple syrup (see text) farms, 2002	289	-	41	2	-	1	114	
1997	274	(NA)	40	(NA)	2	8	105	
Number of taps 2002	236,745	-	24,275	(D)	-	(D)	115,117	
1997	225,914	(NA)	20,771	(NA)	(D)	1,456	115,153	
Gallons produced 2002	51,589	-	5,164	(D)	-	(D)	25,770	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Cut Christmas trees (see text) farms, 2002	36	38	53	-	8	29	-	108
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres in production 2002	405	225	326	-	42	140	-	816
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Number of trees cut 2002	15,398	6,318	4,735	-	607	2,280	-	19,798
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Maple syrup (see text) farms, 2002	22	54	7	-	1	-	-	47
1997	13	69	8	(NA)	2	(NA)	(NA)	27
Number of taps 2002	11,650	71,165	1,700	-	(D)	-	-	12,207
1997	10,380	68,805	(D)	(NA)	(D)	(NA)	(NA)	8,394
Gallons produced 2002	2,148	15,429	348	-	(D)	-	-	2,607
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 36. Grain Storage Capacity: 2002

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

Geographic area	Grain storage capacity (see text)			Farms with capacity by North American Industry Classification System	
	Farms	Bushels	Average bushels per farm	Crop production (111)	Animal production (112)
STATE TOTAL					
Massachusetts	38	400,279	10,534	19	19
COUNTIES					
Berkshire	9	76,986	8,554	6	3
Bristol	7	4,400	629	2	5
Franklin	4	(D)	(D)	1	3
Hampden	2	(D)	(D)	2	-
Hampshire	10	224,100	22,410	6	4
Middlesex	1	(D)	(D)	1	-
Plymouth	1	(D)	(D)	-	1
Worcester	4	24,933	6,233	1	3

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

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

Item	Farms	Number	Item	Farms	Number
BROILERS AND OTHER MEAT-TYPE CHICKENS			PULLETS FOR LAYING FLOCK REPLACEMENT - Con.		
State Total			Counties		
Massachusetts	1	(D)	Bristol	1	(D)
Counties					
Bristol	1	(D)	OTHER LIVESTOCK, POULTRY, OR AQUACULTURE		
EGGS, CHICKEN (DOZENS)			State Total		
State Total			Massachusetts	2	(X)
Massachusetts	2	(D)	Counties		
Counties			Plymouth	1	(X)
Bristol	1	(D)	Worcester	1	(X)
Worcester	1	(D)	OTHER CROPS (SEE TEXT)		
PULLETS FOR LAYING FLOCK REPLACEMENT			State Total		
State Total			Massachusetts	1	(X)
Massachusetts	1	(D)	Counties		
			Plymouth	1	(X)

Table 38. Machinery and Equipment on Operation: 2002 and 1997

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

Item	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment							
..... farms, 2002	5,980	284	401	628	79	384	570
..... farms, 1997	7,304	302	498	713	88	525	681
..... \$1,000, 2002	300,455	9,335	23,606	23,113	2,427	19,679	34,935
..... \$1,000, 1997	267,940	8,905	14,239	20,298	2,168	27,135	23,940
Average per farm	dollars, 2002	50,243	32,869	58,867	36,804	30,726	51,248
..... dollars, 1997	36,684	29,488	28,593	28,468	24,634	51,686	35,154
Farms by value group:							
\$1 to \$9,999	2002	1,992	106	84	248	35	145
..... 1997	2,094	117	153	162	26	153	186
\$10,000 to \$19,999	2002	1,006	57	73	159	14	37
..... 1997	1,737	32	181	161	30	48	172
\$20,000 to \$29,999	2002	729	23	46	35	5	50
..... 1997	875	45	49	149	10	46	62
\$30,000 to \$49,999	2002	581	38	54	52	5	22
..... 1997	1,076	64	35	157	10	107	128
\$50,000 to \$69,999	2002	479	19	41	23	4	44
..... 1997	458	16	21	27	5	23	40
\$70,000 to \$99,999	2002	278	9	-	34	9	15
..... 1997	384	7	33	27	-	15	55
\$100,000 to \$199,999	2002	517	27	87	57	7	68
..... 1997	515	15	21	20	7	102	23
\$200,000 to \$499,999	2002	351	5	14	13	-	29
..... 1997	141	6	3	9	-	18	10
\$500,000 or more	2002	47	-	2	1	-	1
..... 1997	24	-	2	1	-	1	5
SELECTED MACHINERY AND EQUIPMENT							
Tractors	farms, 2002	4,797	178	342	499	50	285
..... farms, 1997	6,056	197	471	605	55	419	600
..... number, 2002	11,831	279	764	1,229	102	767	1,293
..... number, 1997	12,684	264	1,066	1,341	111	889	1,232
Less than 40 horsepower (PTO)	farms, 2002	3,606	143	266	355	41	231
..... farms, 1997	4,475	173	355	415	37	321	464
..... number, 2002	6,393	178	449	634	57	409	600
..... number, 1997	7,125	197	552	732	(D)	520	698
40 to 99 horsepower (PTO)	farms, 2002	2,645	71	190	295	31	128
..... farms, 1997	3,090	53	276	366	37	193	287
..... number, 2002	4,567	(D)	263	489	(D)	267	587
..... number, 1997	4,833	(D)	444	526	(D)	345	(D)
100 horsepower (PTO) or more	farms, 2002	572	2	26	68	1	41
..... farms, 1997	493	1	46	69	6	19	50
..... number, 2002	871	(D)	52	106	(D)	91	106
..... number, 1997	726	(D)	70	83	(D)	24	(D)
Grain and bean combines (see text)	farms, 2002	30	-	8	3	-	1
..... farms, 1997	57	2	11	12	2	1	9
..... number, 2002	30	-	8	3	-	-	(D)
..... number, 1997	62	(D)	12	12	(D)	(D)	12
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-
..... farms, 1997	-	-	-	-	-	-	-
..... number, 2002	-	-	-	-	-	-	-
..... number, 1997	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	54	3	4	5	-	8
..... farms, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... number, 2002	62	3	5	6	-	8	7
..... number, 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	1,526	2	98	115	13	69
..... farms, 1997	1,718	1	233	124	16	98	272
..... number, 2002	1,838	(D)	116	145	14	90	152
..... number, 1997	2,000	(D)	254	165	(D)	144	298
2002 INVENTORY							
Manufactured 1998 to 2002:							
Tractors	farms	1,044	9	68	76	8	41
..... farms	number	1,452	12	85	88	(D)	70
Less than 40 horsepower (PTO)	farms	592	5	52	48	6	20
..... farms	number	705	7	52	57	(D)	22
40 to 99 horsepower (PTO)	farms	510	3	28	26	2	21
..... farms	number	598	(D)	28	(D)	(D)	31
100 horsepower (PTO) or more	farms	128	2	5	2	-	9
..... farms	number	149	(D)	5	(D)	-	17
Grain and bean combines	farms	1	-	-	-	-	-
..... farms	number	(D)	-	-	-	-	-
Cotton pickers and strippers	farms	-	-	-	-	-	-
..... farms	number	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	5	-	-	1	-	-
..... farms	number	5	-	-	(D)	-	-
Hay balers	farms	191	1	11	30	1	19
..... farms	number	200	(D)	11	30	(D)	19
Manufactured prior to 1998:							
Tractors	farms	4,283	173	320	469	45	267
..... farms	number	10,379	267	679	1,141	(D)	697
Less than 40 horsepower (PTO)	farms	3,173	140	226	327	37	213
..... farms	number	5,688	171	397	577	(D)	387
40 to 99 horsepower (PTO)	farms	2,337	68	168	285	30	126
..... farms	number	3,969	96	235	(D)	(D)	236
100 horsepower (PTO) or more	farms	463	-	24	68	1	32
..... farms	number	722	-	47	(D)	(D)	74
Grain and bean combines	farms	29	-	8	3	-	-
..... farms	number	(D)	-	8	3	-	(D)

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Table 38. Machinery and Equipment on Operation: 2002 and 1997 - Con.

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

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms, 2002	431	522	588	9	199	789	8	1,088
1997	554	700	694	19	250	998	6	1,276
\$1,000, 2002	15,272	29,496	25,306	(D)	8,852	56,270	(D)	50,384
1997	14,602	24,985	25,525	1,002	8,677	52,932	99	43,434
Average per farm	dollars, 2002	35,433	56,507	43,038	(D)	44,484	(D)	46,309
1997	26,358	35,693	36,779	52,711	34,708	53,038	16,417	34,039
Farms by value group:								
\$1 to \$9,999	2002	163	187	171	3	65	180	5
1997	226	243	188	2	65	247	3	323
\$10,000 to \$19,999	2002	91	45	80	2	35	168	194
1997	121	89	213	8	69	246	2	365
\$20,000 to \$29,999	2002	32	59	138	-	33	126	97
1997	63	116	65	1	8	115	-	147
\$30,000 to \$49,999	2002	60	37	56	1	7	53	157
1997	48	114	69	5	28	146	-	165
\$50,000 to \$69,999	2002	30	98	69	1	18	36	65
1997	53	40	49	-	51	22	1	110
\$70,000 to \$99,999	2002	12	28	3	1	18	55	75
1997	14	44	33	1	10	63	-	70
\$100,000 to \$199,999	2002	21	36	36	1	14	57	64
1997	20	38	57	2	17	120	1	73
\$200,000 to \$499,999	2002	20	28	32	-	9	100	67
1997	9	12	18	1	2	32	1	21
\$500,000 or more	2002	2	4	3	1	14	-	-
1997	-	4	2	-	-	7	-	2
SELECTED MACHINERY AND EQUIPMENT								
Tractors	farms, 2002	347	439	510	9	129	667	3
1997	474	622	526	11	209	683	3	1,181
number, 2002	932	1,508	1,028	(D)	259	1,320	(D)	2,321
1997	1,000	1,360	1,178	(D)	462	1,305	(D)	2,442
Less than 40 horsepower (PTO)	farms, 2002	270	378	396	9	100	469	2
1997	397	433	427	7	169	444	3	830
number, 2002	497	837	654	(D)	146	735	(D)	1,180
1997	696	657	668	(D)	315	738	(D)	1,282
40 to 99 horsepower (PTO)	farms, 2002	219	292	185	6	64	336	1
1997	169	339	282	9	93	307	-	679
number, 2002	355	560	323	(D)	96	466	(D)	1,008
1997	259	551	(D)	(D)	134	(D)	-	(D)
100 horsepower (PTO) or more	farms, 2002	75	69	44	1	8	80	-
1997	30	86	28	-	13	69	-	86
number, 2002	80	111	51	(D)	17	119	-	133
1997	45	152	(D)	-	13	(D)	-	(D)
Grain and bean combines (see text)	farms, 2002	2	12	1	-	3	-	-
1997	1	15	2	1	1	15	-	-
number, 2002	(D)	12	(D)	-	3	-	-	-
1997	(D)	15	(D)	(D)	(D)	-	-	-
Cotton pickers and strippers	farms, 2002	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
number, 2002	-	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms, 2002	4	1	-	-	3	15	4
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
number, 2002	(D)	(D)	-	-	3	18	-	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay balers	farms, 2002	157	167	109	2	29	126	493
1997	109	150	86	3	93	100	-	433
number, 2002	176	231	145	(D)	36	143	-	585
1997	116	158	119	3	117	103	-	504
2002 INVENTORY								
Manufactured 1998 to 2002:								
Tractors	farms	76	141	156	1	32	144	2
number	221	216	196	(D)	43	186	(D)	174
Less than 40 horsepower (PTO)	farms	69	46	119	-	24	54	1
number	122	46	142	-	27	56	(D)	138
40 to 99 horsepower (PTO)	farms	54	90	42	-	14	88	1
number	57	138	49	-	(D)	97	(D)	(D)
100 horsepower (PTO) or more	farms	41	26	3	1	1	30	2
number	42	32	5	(D)	(D)	33	-	(D)
Grain and bean combines	farms	-	1	-	-	-	-	-
number	(D)	(D)	-	-	-	-	-	-
Cotton pickers and strippers	farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text)	farms	1	1	-	-	2	-	-
number	(D)	(D)	-	-	-	(D)	-	-
Hay balers	farms	40	25	2	-	4	16	40
number	(D)	(D)	(D)	-	5	23	-	40
Manufactured prior to 1998:								
Tractors	farms	300	420	383	9	106	543	1
number	711	1,292	832	(D)	216	1,134	(D)	2,123
Less than 40 horsepower (PTO)	farms	201	350	301	9	80	426	1
number	375	791	512	(D)	119	679	(D)	1,042
40 to 99 horsepower (PTO)	farms	179	263	148	6	51	254	-
number	298	422	274	(D)	(D)	369	-	(D)
100 horsepower (PTO) or more	farms	35	49	41	-	7	51	86
number	38	79	46	-	(D)	86	-	(D)
Grain and bean combines	farms	2	11	1	-	3	-	-
number	(D)	(D)	(D)	-	3	-	-	-

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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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
2002 INVENTORY - Con.							
Manufactured prior to 1998 - Con.							
Cotton pickers and strippers farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	50	3	4	5	-	8	7
number	57	3	5	(D)	-	8	7
Hay balers farms	1,398	1	96	107	13	58	145
number	1,638	(D)	105	115	(D)	71	(D)

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
2002 INVENTORY - Con.								
Manufactured prior to 1998 - Con.								
Cotton pickers and strippers farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Forage harvesters, self-propelled (see text) farms	3	-	-	-	3	13	-	4
number	(D)	-	-	-	3	(D)	-	7
Hay balers farms	118	143	108	2	25	119	-	463
number	136	206	(D)	(D)	31	120	-	545

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
Commercial fertilizer, lime, and soil conditioners ¹	farms, 2002	2,945	120	157	312	30	185	309
	1997	4,177	199	265	433	57	303	347
acres treated, 2002	107,375	2,175	7,981	6,883	366	5,036	16,379	
	1997	122,163	2,383	13,079	9,725	610	7,370	16,649
Cropland fertilized, except cropland pastured	farms, 2002	2,671	115	137	281	23	168	300
	1997	3,967	199	236	430	56	272	326
acres treated, 2002	99,678	2,144	7,387	6,645	(D)	4,912	15,459	
	1997	113,700	(D)	11,276	9,089	459	6,787	14,888
Pastureland and rangeland fertilized	farms, 2002	554	8	64	46	11	18	17
	1997	538	1	59	31	12	41	71
acres treated, 2002	7,697	31	594	238	(D)	124	920	
	1997	8,463	(D)	1,803	636	151	583	1,761
Manure	farms, 2002	1,498	32	62	156	23	130	161
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	29,537	(D)	5,902	1,741	131	1,579	5,759	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Chemicals used to control-Insects ²	farms, 2002	1,464	79	48	185	6	83	110
	1997	2,009	122	52	205	15	116	133
acres treated, 2002	42,128	1,992	1,304	2,944	(D)	1,416	6,486	
	1997	42,056	2,094	2,047	2,996	(D)	2,108	3,227
Weeds, grass, or brush	farms, 2002	1,301	76	48	168	3	109	82
	1997	1,615	85	62	148	10	105	101
acres treated, 2002	45,942	1,952	4,017	3,304	(D)	1,690	6,683	
	1997	50,679	1,195	4,050	4,299	(D)	2,635	5,958
Nematodes	farms, 2002	186	6	21	27	1	11	22
	1997	230	12	21	26	1	12	11
acres treated, 2002	4,664	962	-	320	(D)	(D)	1,183	
	1997	4,616	84	904	230	(D)	(D)	964
Diseases in crops and orchards	farms, 2002	795	51	23	96	4	56	64
	1997	1,354	94	45	121	11	83	84
acres treated, 2002	22,396	531	466	1,351	(D)	559	3,763	
	1997	26,777	1,271	371	1,605	37	1,403	2,109
Chemicals used to control growth, thin fruit, or defoliate	farms, 2002	154	6	-	20	-	9	4
	1997	184	13	8	11	-	8	20
acres on which used, 2002	2,004	(D)	-	107	-	65	(D)	
	1997	4,246	194	61	318	-	80	486

Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester	
Commercial fertilizer, lime, and soil conditioners ¹	farms, 2002	239	262	245	6	77	443	4	556
	1997	248	395	362	16	128	727	2	695
acres treated, 2002	5,516	15,802	7,390	(D)	1,122	15,304	(D)	23,283	
	1997	7,431	16,858	9,146	(D)	1,974	16,159	(D)	20,426
Cropland fertilized, except cropland pastured	farms, 2002	213	239	233	6	62	429	4	461
	1997	244	382	334	16	107	717	2	646
acres treated, 2002	4,822	13,929	7,267	(D)	981	15,139	(D)	20,649	
	1997	6,951	15,789	8,889	(D)	1,675	(D)	19,124	
Pastureland and rangeland fertilized	farms, 2002	59	78	23	1	25	26	-	178
	1997	31	70	38	1	25	25	-	133
acres treated, 2002	694	1,873	123	(D)	141	165	-	2,634	
	1997	480	1,069	257	(D)	299	(D)	1,302	
Manure	farms, 2002	55	193	103	2	50	73	-	438
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	843	3,554	1,262	(D)	467	733	-	7,453	
	1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Chemicals used to control-Insects ²	farms, 2002	106	143	143	4	23	337	1	196
	1997	130	161	209	9	36	572	3	246
acres treated, 2002	2,016	7,476	2,754	(D)	401	11,607	(D)	3,626	
	1997	3,159	5,459	3,287	321	574	12,250	(D)	4,473
Weeds, grass, or brush	farms, 2002	79	129	88	3	16	290	1	209
	1997	108	143	123	5	41	483	-	201
acres treated, 2002	1,741	8,728	1,458	(D)	306	9,950	(D)	5,970	
	1997	2,892	9,372	2,824	(D)	450	10,888	-	5,719
Nematodes	farms, 2002	23	61	3	-	-	14	-	18
	1997	10	25	24	1	6	77	-	14
acres treated, 2002	537	892	(D)	-	-	193	-	351	
	1997	370	716	212	(D)	76	963	-	88
Diseases in crops and orchards	farms, 2002	53	80	76	1	7	188	1	95
	1997	89	101	132	9	21	403	3	158
acres treated, 2002	982	4,123	1,752	(D)	105	6,883	(D)	1,868	
	1997	1,527	4,522	1,781	(D)	158	9,010	(D)	2,671
Chemicals used to control growth, thin fruit, or defoliate	farms, 2002	9	11	31	1	2	45	-	16
	1997	7	16	10	-	7	30	-	54
acres on which used, 2002	14	115	654	(D)	(D)	455	-	444	
	1997	276	1,078	424	-	17	364	-	948

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
FARMS							
Land in farms	farms, 2002 6,075	285	401	624	83	400	586
	1997 7,307	300	501	714	88	526	679
	acres, 2002 518,570	5,990	68,630	36,085	7,826	27,856	74,281
	1997 577,637	5,712	67,983	41,911	5,741	29,232	81,121
Harvested cropland	farms, 2002 4,210	150	289	398	45	271	434
	1997 5,696	223	399	551	65	403	508
	acres, 2002 159,253	2,224	18,935	11,981	530	8,903	19,255
	1997 184,480	2,450	22,118	14,310	1,084	11,229	23,058
TENURE							
Full owners	farms, 2002 4,355	178	248	492	50	295	386
	1997 5,115	208	321	503	44	393	425
	acres, 2002 283,922	(D)	36,097	22,038	6,392	15,552	33,840
	1997 320,141	4,430	32,270	23,314	(D)	15,948	38,415
Harvested cropland	farms, 2002 2,900	117	169	290	32	186	267
	1997 3,805	173	242	365	32	296	293
	acres, 2002 52,934	814	4,189	5,382	(D)	3,290	4,342
	1997 63,963	1,770	5,027	4,984	(D)	4,866	5,717
Part owners	farms, 2002 1,221	27	127	89	11	70	179
	1997 1,568	30	138	137	32	88	215
	acres, 2002 210,371	(D)	29,817	12,254	1,148	11,146	38,723
	1997 223,728	976	31,060	13,377	1,647	11,220	39,857
Owned land in farms	acres, 2002 127,708	1,347	15,939	6,393	768	5,784	27,391
	1997 138,278	710	18,729	7,970	736	7,001	26,692
Rented land in farms	acres, 2002 82,663	(D)	13,878	5,861	380	5,362	11,332
	1997 85,450	266	12,331	5,407	911	4,219	13,165
Harvested cropland	farms, 2002 1,019	20	103	85	9	57	150
	1997 1,408	24	126	121	28	73	183
	acres, 2002 95,023	1,254	13,235	5,748	(D)	5,087	14,328
	1997 103,025	499	14,155	6,748	776	5,424	15,539
Tenants	farms, 2002 499	80	26	43	22	35	21
	1997 624	62	42	74	12	45	39
	acres, 2002 24,277	(D)	2,716	1,793	286	1,158	1,718
	1997 33,768	306	4,653	5,220	(D)	2,064	2,849
Harvested cropland	farms, 2002 291	13	17	23	4	28	17
	1997 483	26	31	65	5	34	32
	acres, 2002 11,296	156	1,511	851	(D)	526	585
	1997 17,492	181	2,936	2,578	(D)	939	1,802
2002 NUMBER OF ALL OPERATORS							
Total operators	number 9,768	416	662	985	123	649	952
Farms by number of operators:							
1 operator	3,199	182	213	354	53	212	278
2 operators	2,298	84	147	211	23	144	267
3 operators	407	11	24	33	5	34	26
4 operators	121	7	8	22	1	4	13
5 or more operators	50	1	9	4	1	6	2
Total women operators	number 3,469	139	240	357	62	265	316
Farms by number of women operators:							
1 operator	2,742	102	199	267	52	181	256
2 operators	307	17	13	33	5	39	27
3 operators	31	1	5	8	-	2	2
4 operators	5	-	-	-	-	-	-
5 or more operators	-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS							
Sex of operator:							
Male	farms, 2002 4,770	228	320	500	41	282	487
	1997 5,939	240	431	614	61	403	562
	acres, 2002 447,510	5,234	58,710	31,029	7,059	21,528	67,075
	1997 516,970	5,242	62,409	37,567	5,349	25,321	72,955
Female	farms, 2002 1,305	57	81	124	42	118	99
	1997 1,368	60	70	100	27	123	117
	acres, 2002 71,060	756	9,920	5,056	767	6,328	7,206
	1997 60,667	470	5,574	4,344	392	3,911	8,166
Primary occupation:							
Farming	2002 3,283	146	233	322	56	209	312
	1997 3,603	150	236	373	43	254	311
Other	2002 2,792	139	168	302	27	191	274
	1997 3,704	150	265	341	45	272	368
Place of residence ¹ :							
On farm operated	2002 4,855	157	332	500	50	343	499
	1997 5,569	155	386	540	55	427	560
Not on farm operated	2002 1,220	128	69	124	33	57	87
	1997 1,351	122	83	137	23	78	84
Days worked off farm ¹ :							
None	2002 2,841	133	191	295	41	183	242
	1997 2,787	87	198	280	18	220	218
Any	2002 3,234	152	210	329	42	217	344
	1997 4,128	193	284	392	62	286	428
1 to 49 days	2002 387	15	15	31	4	22	44
	1997 410	19	16	41	4	24	42
50 to 99 days	2002 189	19	18	16	1	12	17
	1997 311	16	20	35	12	14	22
100 to 199 days	2002 499	24	45	74	11	36	60
	1997 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002 2,159	94	132	208	26	147	223
	1997 2,639	101	179	236	29	189	264

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	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
FARMS								
Land in farms	farms, 2002 458	542	579	13	208	794	8	1,094
	1997 551	699	693	20	253	1,000	5	1,278
	acres, 2002 37,637	50,756	33,160	(D)	12,645	59,445	(D)	103,538
	1997 41,888	58,768	34,991	1,159	11,605	81,216	7	116,303
Harvested cropland	farms, 2002 311	403	389	10	105	578	5	822
	1997 432	525	533	16	169	841	5	1,026
	acres, 2002 10,961	19,819	11,707	(D)	2,403	18,304	(D)	34,031
	1997 13,052	23,346	13,841	(D)	3,425	19,553	(D)	36,656
TENURE								
Full owners	farms, 2002 340	323	415	8	165	660	7	788
	1997 396	424	470	15	196	806	5	909
	acres, 2002 23,124	23,601	16,368	(D)	7,457	42,438	(D)	53,060
	1997 23,101	23,987	17,519	(D)	7,704	67,023	7	62,115
Harvested cropland	farms, 2002 221	227	256	8	80	483	4	560
	1997 287	283	330	11	125	670	5	693
	acres, 2002 5,110	4,225	3,154	178	869	9,711	(D)	11,476
	1997 4,659	4,413	3,918	(D)	1,391	14,068	(D)	12,728
Part owners	farms, 2002 85	171	107	5	27	75	-	248
	1997 129	217	140	4	34	110	-	294
	acres, 2002 11,335	24,715	13,792	(D)	4,517	12,328	-	48,280
	1997 17,757	32,648	13,563	43	3,118	10,622	-	47,840
Owned land in farms	acres, 2002 7,505	13,772	7,269	43	2,010	8,128	-	31,359
	1997 11,245	19,087	6,346	28	1,554	7,197	-	30,983
Rented land in farms	acres, 2002 3,830	10,943	6,523	(D)	2,507	4,200	-	16,921
	1997 6,512	13,561	7,217	15	9	3,425	-	16,857
Harvested cropland	farms, 2002 70	135	94	2	16	61	-	217
	1997 119	191	135	4	25	102	-	277
	acres, 2002 4,915	14,633	7,284	(D)	1,301	5,622	-	21,264
	1997 7,773	18,038	7,776	37	1,422	4,021	-	20,817
Tenants	farms, 2002 33	48	57	-	16	59	1	58
	1997 26	58	83	1	23	84	-	75
	acres, 2002 3,178	2,440	3,000	-	671	4,679	(D)	2,198
	1997 1,030	2,133	3,909	(D)	783	3,571	-	6,348
Harvested cropland	farms, 2002 20	41	39	-	9	34	1	45
	1997 26	51	68	1	19	69	-	56
	acres, 2002 936	961	1,269	-	233	2,971	(D)	1,291
	1997 620	895	2,147	(D)	612	1,464	-	3,111
2002 NUMBER OF ALL OPERATORS								
Total operators	number 723	910	919	23	360	1,240	12	1,794
Farms by number of operators:								
1 operator	235	269	343	9	102	415	4	530
2 operators	188	205	160	2	78	326	4	459
3 operators	30	48	53	-	17	44	-	82
4 operators	4	15	19	1	4	6	-	17
5 or more operators	1	5	4	1	7	3	-	6
Total women operators	number 247	311	350	12	139	400	5	626
Farms by number of women operators:								
1 operator	212	258	251	6	105	302	5	546
2 operators	13	14	48	3	17	43	-	35
3 operators	3	3	1	-	-	4	-	2
4 operators	-	-	-	-	-	-	-	1
5 or more operators	-	-	-	-	-	-	-	-
PRINCIPAL OPERATOR CHARACTERISTICS								
Sex of operator:								
Male	farms, 2002 370	434	413	6	160	647	6	876
	1997 454	590	529	5	196	825	3	1,026
	acres, 2002 33,490	43,450	27,550	(D)	9,263	52,679	(D)	89,820
	1997 36,755	53,750	30,684	(D)	9,585	73,099	(D)	103,273
Female	farms, 2002 88	108	166	7	48	147	2	218
	1997 97	109	164	15	57	175	2	252
	acres, 2002 4,147	7,306	5,610	(D)	3,382	6,766	(D)	13,718
	1997 5,133	5,018	4,307	(D)	2,020	8,117	(D)	13,030
Primary occupation:								
Farming	2002 231	276	322	6	97	497	2	574
	1997 250	329	351	19	118	572	3	594
Other	2002 227	266	257	7	111	297	6	520
	1997 301	370	342	1	135	428	2	684
Place of residence ¹ :								
On farm operated	2002 379	438	466	9	176	522	2	982
	1997 453	555	523	14	195	618	3	1,085
Not on farm operated	2002 79	104	113	4	32	272	6	112
	1997 82	99	136	6	47	318	1	135
Days worked off farm ¹ :								
None	2002 193	216	315	8	121	364	5	534
	1997 202	274	302	12	114	405	1	456
Any	2002 265	326	264	5	87	430	3	560
	1997 310	404	355	8	132	532	3	739
1 to 49 days	2002 30	34	38	1	19	70	1	63
	1997 19	48	51	3	6	73	-	64
50 to 99 days	2002 18	19	9	-	1	30	-	29
	1997 31	39	18	-	8	33	1	62
100 to 199 days	2002 20	56	30	-	10	46	-	87
	1997 (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 days or more	2002 197	217	187	4	57	284	2	381
	1997 223	262	225	-	105	318	-	508

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin
PRINCIPAL OPERATOR CHARACTERISTICS - Con.							
Years on present farm ¹ :							
2 years or less	2002 172	12	6	26	1	19	27
	1997 259	8	14	23	4	11	9
3 or 4 years	2002 388	22	25	48	14	16	31
	1997 388	43	16	30	4	36	26
5 to 9 years	2002 1,073	95	60	78	31	72	105
	1997 916	53	66	88	14	73	80
10 years or more	2002 4,442	156	310	472	37	293	423
	1997 4,753	168	324	471	57	341	463
Average years on present farm	2002 20.1	16.0	21.2	19.8	13.4	19.8	21.1
	1997 20.0	15.2	20.5	20.0	16.2	20.8	21.1
Age group:							
Under 25 years	2002 29	-	-	10	5	-	3
	1997 37	-	3	4	-	-	3
25 to 34 years	2002 181	11	5	8	-	10	21
	1997 368	10	25	39	9	18	56
35 to 44 years	2002 1,171	61	60	124	8	74	114
	1997 1,513	88	109	129	24	103	145
45 to 54 years	2002 1,844	118	129	187	38	122	182
	1997 2,158	105	144	218	28	141	217
55 to 59 years	2002 857	28	61	83	19	47	90
	1997 823	25	44	81	8	93	66
60 to 64 years	2002 624	24	40	71	2	64	66
	1997 640	9	38	66	4	55	54
65 to 69 years	2002 446	18	33	43	3	33	35
	1997 561	14	39	62	6	44	45
70 years and over	2002 923	25	73	98	8	50	75
	1997 1,207	49	99	115	9	72	93
Average age	2002 54.9	52.8	56.3	54.9	52.4	55.0	54.1
	1997 54.2	52.7	54.6	54.6	50.2	54.8	52.2
TYPE OF ORGANIZATION							
Family or individual	farms, 2002 5,020	227	337	516	53	326	497
	1997 6,023	232	443	577	66	430	581
	acres, 2002 351,800	4,234	47,249	26,510	(D)	19,689	51,218
	1997 385,281	2,998	49,703	27,956	2,196	21,545	58,878
Partnership	farms, 2002 376	15	27	40	9	26	60
	1997 521	20	31	52	6	38	66
	acres, 2002 63,415	663	9,680	3,476	(D)	2,223	15,179
	1997 72,089	1,144	9,996	5,970	(D)	3,346	13,928
Corporation:							
Family-held	farms, 2002 494	35	27	48	16	36	19
	1997 592	42	18	72	10	41	20
	acres, 2002 70,935	871	8,388	4,326	(D)	3,072	6,559
	1997 91,982	1,023	6,517	6,268	(D)	3,547	6,824
Other than family held	farms, 2002 65	2	7	13	2	2	2
	1997 75	2	6	6	1	8	5
	acres, 2002 7,953	(D)	1,456	928	(D)	(D)	(D)
	1997 8,425	(D)	(D)	(D)	(D)	81	608
Other - cooperative, estate or trust, institutional, etc.	farms, 2002 120	6	3	7	3	10	8
	1997 96	4	3	7	5	9	7
	acres, 2002 24,467	(D)	1,857	845	(D)	(D)	(D)
	1997 19,860	(D)	(D)	(D)	(D)	713	883

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		Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
PRINCIPAL OPERATOR CHARACTERISTICS - Con.									
Years on present farm ¹ :									
2 years or less	2002	10	18	11	-	1	11	1	29
	1997	14	37	26	-	5	59	-	49
3 or 4 years	2002	29	30	43	-	13	61	2	54
	1997	28	28	49	2	16	62	-	48
5 to 9 years	2002	63	86	128	2	39	122	2	190
	1997	82	93	69	7	22	129	1	139
10 years or more	2002	356	408	397	11	155	600	3	821
	1997	363	438	455	10	180	614	3	866
Average years on present farm	2002	20.7	20.4	20.6	22.5	19.1	20.0	13.5	21.0
	1997	21.1	20.3	20.5	11.7	20.1	17.6	20.8	21.4
Age group:									
Under 25 years	2002	4	2	1	-	-	2	-	2
	1997	5	2	2	-	1	7	-	10
25 to 34 years	2002	15	26	15	-	2	32	-	36
	1997	24	43	35	1	11	61	-	36
35 to 44 years	2002	89	106	119	1	51	151	4	209
	1997	116	156	132	13	60	185	-	253
45 to 54 years	2002	144	188	158	6	43	224	1	304
	1997	155	215	197	3	70	304	2	359
55 to 59 years	2002	52	62	90	3	52	109	1	160
	1997	44	76	77	3	30	129	2	145
60 to 64 years	2002	45	51	53	1	18	92	1	96
	1997	47	43	70	-	19	107	-	128
65 to 69 years	2002	37	25	39	2	12	71	-	95
	1997	48	34	60	-	23	73	-	113
70 years and over	2002	72	82	104	-	30	113	1	192
	1997	112	130	120	-	39	134	1	234
Average age	2002	54.8	54.0	55.3	53.3	54.8	54.9	49.6	55.7
	1997	55.2	53.5	54.7	42.6	54.0	53.6	57.4	55.5
TYPE OF ORGANIZATION									
Family or individual	farms, 2002	388	477	461	9	161	587	3	978
	1997	479	602	542	18	197	720	3	1,133
	acres, 2002	(D)	37,717	21,546	(D)	10,291	24,110	(D)	78,263
	1997	34,091	38,273	25,272	(D)	7,280	29,730	(D)	86,936
Partnership	farms, 2002	28	32	25	-	14	50	1	49
	1997	27	58	47	1	18	90	-	67
	acres, 2002	4,178	7,510	2,665	-	921	5,977	(D)	10,455
	1997	3,385	10,698	1,394	(D)	(D)	4,806	-	15,565
Corporation:									
Family-held	farms, 2002	27	13	72	3	26	127	1	44
	1997	40	25	82	-	26	153	2	61
	acres, 2002	2,683	2,056	6,889	(D)	(D)	23,638	(D)	6,317
	1997	3,901	7,268	6,528	-	909	38,729	(D)	9,882
Other than family held	farms, 2002	10	6	4	-	3	10	-	4
	1997	1	4	15	1	4	18	-	4
	acres, 2002	1,230	477	248	-	(D)	2,351	-	(D)
	1997	(D)	(D)	680	(D)	(D)	3,930	-	393
Other - cooperative, estate or trust, institutional, etc.	farms, 2002	5	14	17	1	4	20	3	19
	1997	4	10	7	-	8	19	-	13
	acres, 2002	(D)	2,996	1,812	(D)	(D)	3,369	4	(D)
	1997	(D)	(D)	1,117	-	1,257	4,021	-	3,527

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								
Massachusetts	6,016	9,402	516,536	3,163	245,722	2,853	6,239	270,814
COUNTIES								
Barnstable	281	399	5,919	179	3,408	102	220	2,511
Berkshire	400	628	68,505	212	32,705	188	416	35,800
Bristol	621	948	35,856	351	19,092	270	597	16,764
Dukes	83	120	7,826	53	6,848	30	67	978
Essex	399	628	27,827	211	13,642	188	417	14,185
Franklin	584	928	74,249	277	28,274	307	651	45,975
Hampden	456	713	37,527	233	18,652	223	480	18,975
Hampshire	542	878	50,756	269	23,763	273	609	26,993
Middlesex	576	887	33,080	340	17,312	236	547	15,768
Nantucket	13	19	(D)	9	(D)	4	10	(D)
Norfolk	199	322	12,587	102	7,687	97	220	4,900
Plymouth	772	1,179	58,253	398	26,875	374	781	31,378
Suffolk	8	12	(D)	4	(D)	4	8	(D)
Worcester	1,082	1,741	103,430	525	47,003	557	1,216	56,427

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								
Massachusetts	25	36	645	13	(D)	12	23	(D)
COUNTIES								
Barnstable	3	4	(D)	2	(D)	1	2	(D)
Norfolk	7	13	(D)	-	-	7	13	(D)
Plymouth	15	19	538	11	(D)	4	8	(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								
Massachusetts	22	26	1,781	8	(D)	14	18	(D)
COUNTIES								
Berkshire	1	1	(D)	-	-	1	1	(D)
Bristol	2	2	(D)	-	-	2	2	(D)
Franklin	1	1	(D)	-	-	1	1	(D)
Hampden	1	1	(D)	-	-	1	1	(D)
Norfolk	1	2	(D)	-	-	1	2	(D)
Plymouth	14	17	770	6	584	8	11	186
Worcester	2	2	(D)	2	(D)	-	-	-

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

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

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Native Hawaiian or Other Pacific Islander operators ¹	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Native Hawaiian or Other Pacific Islander operators ¹	Land in farms (acres)
STATE TOTAL								
Massachusetts	1	1	(D)	-	-	1	1	(D)
COUNTIES								
Norfolk	1	1	(D)	-	-	1	1	(D)

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

Table 45. Asian Operators: 2002

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Asian operators ¹	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Asian operators ¹	Land in farms (acres)
STATE TOTAL								
Massachusetts	24	33	464	5	112	19	28	352
COUNTIES								
Essex	3	3	242	1	(D)	2	2	(D)
Franklin	2	3	(D)	-	-	2	3	(D)
Middlesex	3	3	103	2	(D)	1	1	(D)
Norfolk	2	4	(D)	-	-	2	4	(D)
Plymouth	5	5	20	-	-	5	5	20
Worcester	9	15	52	2	(D)	7	13	(D)

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

Table 46. Operators Reporting More Than One Race: 2002

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

Geographic area	All farms			Farms with only 1 operator		Farms with more than 1 operator		
	Farms	Operators reporting more than one race ¹	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Operators reporting more than one race ¹	Land in farms (acres)
STATE TOTAL								
Massachusetts	29	31	1,409	10	514	19	21	895
COUNTIES								
Barnstable	4	4	40	1	(D)	3	3	(D)
Berkshire	1	1	(D)	1	(D)	-	-	-
Bristol	3	3	(D)	3	(D)	-	-	-
Essex	1	1	(D)	-	-	1	1	(D)
Franklin	3	3	(D)	1	(D)	2	2	(D)
Hampden	2	2	(D)	2	(D)	-	-	-
Hampshire	5	5	61	-	-	5	5	61
Middlesex	1	1	(D)	1	(D)	-	-	-
Plymouth	5	6	194	-	-	5	6	194
Worcester	4	5	(D)	1	(D)	3	4	(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						
	Farms	Acres	Farms	Acres		Farming			Other than farming			
						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												
Massachusetts	1,305	71,060	636	12,731	37,213	403	141	183	354	123	101	
COUNTIES												
Barnstable	57	756	34	148	2,290	20	10	6	6	4	11	
Berkshire	81	9,920	34	633	1,343	19	6	13	35	6	2	
Bristol	124	5,056	56	840	1,334	45	17	12	30	9	11	
Dukes	42	767	20	36	361	17	6	5	7	1	6	
Essex	118	6,328	54	1,215	1,871	37	10	20	39	8	4	
Franklin	99	7,206	65	1,100	2,375	11	9	20	34	18	7	
Hampden	88	4,147	34	716	815	30	7	9	26	8	8	
Hampshire	108	7,306	56	1,435	1,645	23	8	9	46	12	10	
Middlesex	166	5,610	70	820	7,743	67	15	23	39	15	7	
Nantucket	7	(D)	4	(D)	(D)	3	-	-	-	3	1	
Norfolk	48	3,382	21	754	743	9	3	3	22	6	5	
Plymouth	147	6,766	71	1,488	3,289	46	20	30	32	4	15	
Suffolk	2	(D)	2	(D)	(D)	-	-	1	-	1	-	
Worcester	218	13,718	115	3,540	13,147	76	30	32	38	28	14	

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								
Massachusetts	3,058	3,361	208,496	693	34,781	2,365	2,668	173,715
COUNTIES								
Barnstable	120	132	1,880	37	434	83	95	1,446
Berkshire	214	224	28,854	54	6,662	160	170	22,192
Bristol	303	341	14,130	75	2,364	228	266	11,766
Dukes	57	62	1,461	27	(D)	30	35	(D)
Essex	221	256	14,295	67	3,834	154	189	10,461
Franklin	278	306	30,886	36	2,156	242	270	28,730
Hampden	228	247	15,804	44	2,247	184	203	13,557
Hampshire	277	297	19,767	61	3,348	216	236	16,419
Middlesex	298	339	12,941	96	3,047	202	243	9,894
Nantucket	9	10	(D)	5	(D)	4	5	(D)
Norfolk	121	135	6,735	29	2,286	92	106	4,449
Plymouth	348	393	17,320	63	2,403	285	330	14,917
Suffolk	5	5	(D)	1	(D)	4	4	(D)
Worcester	579	614	44,070	98	5,424	481	516	38,646

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										
Massachusetts	1,305	1,063	53,685	7,277	142	14,562	4,922	100	2,813	532
COUNTIES										
Barnstable	57	48	(D)	(D)	5	(D)	(D)	4	(D)	10
Berkshire	81	54	8,749	374	16	632	(D)	11	539	(D)
Bristol	124	109	4,483	688	5	364	(D)	10	209	(D)
Dukes	42	29	(D)	21	6	(D)	(D)	7	127	(D)
Essex	118	86	4,293	668	19	1,898	520	13	137	27
Franklin	99	84	5,468	585	13	(D)	(D)	2	(D)	(D)
Hampden	88	74	3,484	484	7	244	(D)	7	419	(D)
Hampshire	108	80	5,931	1,047	15	1,211	341	13	164	47
Middlesex	166	137	4,438	400	16	970	386	13	202	34
Nantucket	7	3	(D)	(D)	4	93	(D)	-	-	-
Norfolk	48	39	(D)	(D)	2	(D)	(D)	7	(D)	(D)
Plymouth	147	134	4,595	892	11	(D)	(D)	2	(D)	(D)
Suffolk	2	2	(D)	(D)	-	-	-	-	-	-
Worcester	218	184	9,538	1,752	23	3,648	1,674	11	532	114

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								
Massachusetts	159	189	16,376	88	10,495	71	101	5,881
COUNTIES								
Barnstable	4	4	(D)	4	(D)	-	-	-
Berkshire	1	1	(D)	-	-	1	1	(D)
Bristol	16	28	1,391	3	202	13	25	1,189
Dukes	7	7	46	6	(D)	1	1	(D)
Essex	10	10	628	7	(D)	3	3	(D)
Franklin	14	14	1,091	7	(D)	7	7	(D)
Hampden	22	25	2,403	12	1,428	10	13	975
Hampshire	13	25	2,690	7	1,820	6	18	870
Middlesex	13	15	400	6	66	7	9	334
Plymouth	30	30	1,560	25	1,540	5	5	20
Worcester	29	30	4,387	11	3,630	18	19	757

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	Massachusetts	Barnstable	Berkshire	Bristol	Dukes	Essex	Franklin	
Total farms	6,075	285	401	624	83	400	586	
Oilseed and grain farming (1111)	81	-	5	5	-	4	10	
Vegetable and melon farming (1112)	469	17	29	48	9	37	72	
Fruit and tree nut farming (1113)	811	78	16	80	3	23	34	
Greenhouse, nursery, and floriculture production (1114)	958	43	56	100	22	99	69	
Other crop farming (1119)	1,295	8	112	95	6	72	194	
Tobacco farming (11191)	37	-	-	-	-	-	5	
Cotton farming (11192)	-	-	-	-	-	-	-	
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	1,258	8	112	95	6	72	189	
Beef cattle ranching and farming (112111)	337	3	40	45	2	13	32	
Cattle feedlots (112112)	87	2	7	18	1	4	11	
Dairy cattle and milk production (11212)	279	-	42	25	-	6	60	
Hog and pig farming (1122)	72	1	2	11	-	9	2	
Poultry and egg production (1123)	163	3	4	27	4	11	17	
Sheep and goat farming (1124)	211	3	16	25	9	18	19	
Animal aquaculture and other animal production (1125,1129)	1,312	127	72	145	27	104	66	
Item	Hampden	Hampshire	Middlesex	Nantucket	Norfolk	Plymouth	Suffolk	Worcester
Total farms	458	542	579	13	208	794	8	1,094
Oilseed and grain farming (1111)	13	14	10	-	-	10	-	10
Vegetable and melon farming (1112)	21	74	58	-	19	26	1	58
Fruit and tree nut farming (1113)	35	24	43	1	10	371	-	93
Greenhouse, nursery, and floriculture production (1114)	79	67	123	9	38	67	4	182
Other crop farming (1119)	127	174	105	-	28	68	-	306
Tobacco farming (11191)	10	22	-	-	-	-	-	-
Cotton farming (11192)	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193,11194,11199)	117	152	105	-	28	68	-	306
Beef cattle ranching and farming (112111)	30	29	27	-	30	19	-	67
Cattle feedlots (112112)	7	6	8	-	-	7	-	16
Dairy cattle and milk production (11212)	28	36	14	-	4	6	-	58
Hog and pig farming (1122)	2	2	6	-	6	6	-	25
Poultry and egg production (1123)	9	11	23	-	15	15	-	24
Sheep and goat farming (1124)	15	16	21	-	2	17	-	50
Animal aquaculture and other animal production (1125,1129)	92	89	141	3	56	182	3	205

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				Essex	1	1	-
Massachusetts	52	52	-	Franklin	4	4	-
COUNTIES				Hampden	3	3	-
Barnstable	4	4	-	Hampshire	4	4	-
Berkshire	2	2	-	Middlesex	1	1	-
Bristol	4	4	-	Norfolk	2	2	-
				Plymouth	21	21	-
				Worcester	6	6	-

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

² Data represent American Indian or Alaska Native farm or ranch operators on reservations who did not report individually. Data obtained from reservation officials.

Table B. Selected Characteristics of Farms Operated by American Indians or Alaska Native Operators and For Total Farms: 2002

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

Characteristics	American Indian or Alaska Native operated farms ¹	Total farms	Percent of total	Characteristics	American Indian or Alaska Native operated farms ¹	Total farms	Percent of total
FARMS AND LAND IN FARMS				FARM PRODUCTION EXPENSES - Con.			
Farms	46	6,075	0.8	Selected farm production expenses - Con.			
Land in farms	2,546	518,570	0.5	Fertilizer, lime, and soil conditioners	\$1,000 145	11,852	1.2
Estimated market value of land and buildings ²	\$1,000 43,854	4,589,677	1.0	Gasoline, fuels, and oils	\$1,000 109	14,927	0.7
Average per farm	dollars 859,873	755,254	(X)	Hired farm labor	\$1,000 1,037	99,292	1.0
Average per acre	dollars 3,415	3,191	(X)	Interest expense	\$1,000 40	13,451	0.3
Estimated market value of all machinery and equipment ²	\$1,000 5,304	300,455	1.8	Chemicals	\$1,000 (D)	9,166	(D)
Average per farm	dollars 104,002	50,243	(X)	LIVESTOCK AND POULTRY			
Farms by size:				Beef cows inventory	farms 1	775	0.1
1 to 9 acres	9	1,429	0.6	number (D)		6,882	(D)
10 to 49 acres	23	2,217	1.0	Milk cows inventory	farms 2	380	0.5
50 to 179 acres	12	1,673	0.7	number (D)		21,085	(D)
180 to 499 acres	1	594	0.2	Cattle and calves sold	farms 4	795	0.5
500 to 999 acres	1	129	0.8	number (D)		19,125	(D)
1,000 acres or more	-	33	-	Hogs and pigs inventory	farms 2	273	0.7
Total cropland	farms 34	4,898	0.7	number (D)		11,434	(D)
Harvested cropland	acres 1,480	207,734	0.7	Hogs and pigs sold	farms 2	250	0.8
Irrigated land	farms 28	4,210	0.7	number (D)		18,594	(D)
	acres 990	159,253	0.6	Sheep and lambs inventory	farms 1	514	0.2
	acres 14	1,580	0.9	number (D)		9,592	(D)
	acres 181	23,720	0.8	Sheep and lambs sold	farms -	271	-
				number -		6,307	-
TENURE				Horses and ponies inventory	farms 20	1,890	1.1
Full owners	farms 33	4,355	0.8	number 142		15,498	0.9
Part owners	farms 9	1,221	0.7	Horses and ponies sold	farms 4	315	1.3
Tenants	farms 4	499	0.8	number 4		2,186	0.2
	acres (D)	210,371	(D)	Bison inventory	farms -	12	-
	acres (D)	24,277	(D)	number -		253	-
				Bison sold	farms -	1	-
				number -		(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD				Layers 20 weeks old and older inventory	farms 3	846	0.4
Market value of agricultural products sold (see text)	\$1,000 2,042	384,314	0.5	number 140		319,358	(Z)
Average per farm	dollars 44,394	63,262	(X)	Broilers and other meat-type chickens sold	farms 1	81	1.2
Crops, including nursery and greenhouse crops	\$1,000 (D)	277,069	(D)	number (D)		29,424	(D)
Livestock, poultry, and their products	\$1,000 (D)	107,244	(D)	SELECTED CROPS HARVESTED			
FARMS BY ECONOMIC CLASS (SEE TEXT)				Corn for grain	farms -	49	-
Less than \$1,000	15	1,727	0.9	acres -		2,573	-
\$1,000 to \$2,499	9	865	1.0	bushels -		346,592	-
\$2,500 to \$4,999	4	647	0.6	Corn for silage or greenchop	farms 1	297	0.3
\$5,000 to \$9,999	5	623	0.8	acres (D)		17,365	(D)
\$10,000 to \$24,999	7	715	1.0	Wheat for grain, All	farms (D)	333,411	(D)
\$25,000 to \$49,999	1	422	0.2	acres -		5	-
\$50,000 to \$99,999	2	385	0.5	Winter wheat for grain	farms -	5	-
\$100,000 or more	3	691	0.4	acres (D)		(D)	(D)
				bushels (D)		(D)	(D)
OTHER FARM CHARACTERISTICS				Durum wheat for grain	farms -	-	-
Farms reporting -				acres -		-	-
Computers for farm business	25	3,135	0.8	bushels -		-	-
Internet access	26	3,835	0.7	Spring wheat for grain	farms -	-	-
				acres -		-	-
Farms by type of organization:				bushels -		-	-
Family or individual	42	5,020	0.8	Barley for grain	farms -	1	-
Partnership	3	376	0.8	acres (D)		(D)	(D)
Corporation	1	559	0.2	bushels (D)		(D)	(D)
Other-cooperative, estate or trust, institutional, etc	-	120	-	Oats for grain	farms -	8	-
				acres -		64	-
				bushels -		2,880	-
FARM PRODUCTION EXPENSES				Sunflower seed, All	farms -	3	-
Total farm production expenses	\$1,000 3,121	364,833	0.9	acres -		3	-
Selected farm production expenses:				Soybeans for beans	farms -	8	-
Livestock and poultry purchased	\$1,000 (D)	6,482	(D)	acres -		127	-
Feed purchased	\$1,000 206	26,253	0.8	bushels -		2,632	-
				Forage - land used for all hay and haylage, grass silage, and greenchop (see text)	farms 10	2,017	0.5
				acres 572		93,745	0.6
				tons, dry 1,147		209,771	0.5

¹ Data were collected for a maximum of three operators per farm or ranch on places where operators would identify themselves as American Indian or Alaska Native.

² Data are based on a sample of farms.

Table C. Selected Operator Characteristics for American Indians or Alaska Natives and For Total Reporting: 2002

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

Characteristics	American Indian or Alaska Native operators reporting ¹	Total operators reporting ¹	Characteristics	American Indian or Alaska Native operators reporting ¹	Total operators reporting ¹
Operators	52	9,529	Years on present farm:		
Sex of operator:			2 years or less	1	444
Male	35	6,168	3 or 4 years	3	802
Female	17	3,361	5 to 9 years	8	1,789
Primary occupation:			10 years or more	40	6,494
Farming	25	4,825	Age group:		
Other	27	4,704	Under 25 years	-	205
Place of residence:			25 to 34 years	4	489
On farm operated	46	7,408	35 to 44 years	6	2,050
Not on farm operated	6	2,121	45 to 54 years	20	2,900
Days worked off farm:			55 to 64 years	15	2,147
None	23	4,363	65 to 74 years	6	1,074
Any	29	5,166	75 years and over	1	664
1 to 49 days	3	606	Average age of -		
50 to 99 days	1	346	All operators ¹	52.9	52.4
100 to 199 days	7	796	Principal operator	54.9	54.9
200 days or more	18	3,418	Second operator	50.4	49.3
			Third operator	(D)	41.1
			Living on an American Indian reservation	4	7

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	Item	Total	Percent from nonresponse adjustment, corrected	Percent from coverage adjustment, corrected
Farms number	6,075	16.4	13.7	Tenure - Con.			
Land in farms acres	518,570	14.5	7.1	Part owners farms	1,221	16.6	3.8
Farms by size:				acres	210,371	12.5	1.5
1 to 9 farms	1,429	16.7	18.2	Tenants farms	499	13.8	16.4
acres	(D)	(D)	(D)	acres	24,277	7.9	16.3
10 to 49 farms	2,217	16.2	18.5	Principal operator characteristics by-			
acres	52,542	16.1	17.0	Sex of operator:			
50 to 179 farms	1,673	17.3	7.5	Male farms	4,770	16.0	12.3
acres	160,309	17.0	6.7	acres	447,510	13.8	7.1
180 to 499 farms	594	15.3	3.4	Female farms	1,305	17.8	18.5
acres	166,731	15.2	2.6	acres	71,060	18.3	7.6
500 to 999 farms	129	14.0	6.2	Primary occupation:			
acres	82,074	14.5	4.8	Farming farms	3,283	17.0	8.3
1,000 to 1,999 farms	30	3.3	16.7	Other farms	2,792	15.7	19.9
acres	40,930	2.4	18.8	Spanish, Hispanic,			
2,000 or more farms	3	0.0	0.0	or Latino origin (see text) farms	143	3.5	72.7
acres	(D)	0.0	0.0	acres	14,396	5.2	62.2
Market value of agricultural products sold \$1,000	384,314	11.6	-7.3	Race:			
Farms by value of sales:				White farms	5,997	16.5	13.5
Less than \$1,000 farms	1,727	10.5	50.4	acres	515,452	14.5	7.1
\$1,000 farms	289	15.0	28.6	Black or African American farms	23	13.0	43.5
\$1,000 to \$2,499 farms	865	14.5	23.5	acres	479	10.9	22.8
\$2,500 to \$4,999 farms	647	22.9	0.2	American Indian or Alaska Native farms	19	5.3	36.8
\$4,999 to \$9,999 farms	623	25.4	-11.7	acres	1,679	0.2	27.8
\$10,000 to \$19,999 farms	4,281	24.8	-11.9	Native Hawaiian or Other Pacific Islander farms	1	100.0	-100.0
\$20,000 to \$24,999 farms	555	21.3	-7.6	acres	(D)	(D)	-100.0
\$25,000 to \$39,999 farms	7,728	20.9	-7.5	Asian farms	19	15.8	21.1
\$40,000 to \$49,999 farms	160	20.6	-12.5	acres	(D)	(D)	-3.4
\$50,000 to \$99,999 farms	3,491	20.3	-11.9	More than one race reported farms	16	6.3	18.8
\$100,000 to \$249,999 farms	279	22.9	-13.6	acres	741	1.3	9.0
\$250,000 to \$499,999 farms	8,821	22.7	-12.9	Reporting primary occupation as farming by age group:			
\$500,000 to \$999,999 farms	143	18.2	-8.4	Under 25 years farms	9	0.0	44.4
\$1,000,000 or more farms	6,277	18.5	-8.7	25 to 34 years farms	102	28.4	-3.9
\$1,000 farms	385	15.8	-4.4	35 to 44 years farms	574	13.6	22.0
\$1,000 farms	26,885	15.8	-4.1	45 to 54 years farms	913	17.0	9.9
\$1,000 farms	380	15.5	-7.6	55 to 64 years farms	791	16.1	5.9
\$1,000 farms	58,644	14.9	-7.3	65 years and over farms	894	19.0	1.1
\$1,000 farms	176	9.1	-4.0	Reporting primary occupation as other than farming by age group:			
\$1,000 farms	58,991	9.2	-4.6	Under 25 years farms	20	15.0	55.0
\$1,000 farms	67	4.5	-1.5	25 to 34 years farms	79	15.2	24.1
\$1,000 farms	44,999	4.4	-1.0	35 to 44 years farms	597	13.6	37.0
\$1,000 farms	68	7.4	-7.4	45 to 54 years farms	931	14.5	20.6
\$1,000 farms	160,290	10.4	-10.4	55 to 64 years farms	690	17.4	11.4
Farms by type of organization:				65 years and over farms	475	18.3	7.4
Family or individual farms	5,020	17.1	15.2	All operators by age group ¹ :			
acres	351,800	16.3	9.2	Under 25 years farms	205	18.0	20.5
Partnership farms	376	13.0	8.8	25 to 34 years farms	489	17.4	11.7
acres	63,415	11.2	1.0	35 to 44 years farms	2,050	14.0	24.5
Corporation:				45 to 54 years farms	2,900	15.8	14.6
Family held farms	494	12.6	5.9	55 to 64 years farms	2,147	16.4	10.0
acres	70,935	9.1	2.3	65 to 74 years farms	1,074	17.9	3.2
Other than family held farms	65	10.8	16.9	75 years and over farms	664	19.3	4.4
acres	7,953	3.6	16.9	Full owners farms	4,355	16.6	16.1
Other - cooperative, estate or trust, institutional, etc farms	120	18.3	-5.0	acres	283,922	16.4	10.5
acres	24,467	15.2	4.9				
Tenure:							
Full owners farms	4,355	16.6	16.1				
acres	283,922	16.4	10.5				

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	6,075	295	4.8	0.9	99.1
Land in farms acres	518,570	28,508	5.5	2.7	97.3
Farms by size:					
1 to 9 farms	1,429	100	7.0	4.1	95.9
acres	(D)	(D)	(D)	(D)	(D)
10 to 49 farms	2,217	123	5.6	4.0	96.0
acres	52,542	2,967	5.6	4.6	95.4
50 to 179 farms	1,673	99	5.9	3.5	96.5
acres	160,309	9,684	6.0	3.7	96.3
180 to 499 farms	594	44	7.3	6.5	93.5
acres	166,731	12,370	7.4	6.4	93.6
500 to 999 farms	129	14	10.5	15.1	84.9
acres	82,074	8,284	10.1	15.2	84.8
1,000 to 1,999 farms	30	4	14.4	11.1	88.9
acres	40,930	6,267	15.3	9.4	90.6
2,000 or more farms	3	0	0.0	0.0	0.0
acres	(D)	0	0.0	0.0	0.0
Market value of agricultural products sold \$1,000	384,314	18,161	4.7	1.3	98.7
Farms by value of sales:					
Less than \$1,000 farms	1,727	181	10.5	1.9	98.1
\$1,000	289	45	15.6	2.8	97.2
\$1,000 to \$2,499 farms	865	109	12.6	2.0	98.0
\$1,000	1,376	173	12.5	2.3	97.7
\$2,500 to \$4,999 farms	647	74	11.4	2.8	97.2
\$1,000	2,243	257	11.5	2.9	97.1
\$5,000 to \$9,999 farms	623	63	10.2	2.7	97.3
\$1,000	4,281	434	10.1	2.8	97.2
\$10,000 to \$19,999 farms	555	52	9.4	3.9	96.1
\$1,000	7,728	730	9.4	4.0	96.0
\$20,000 to \$24,999 farms	160	20	12.3	8.0	92.0
1,000	3,491	429	12.3	8.0	92.0
\$25,000 to \$39,999 farms	279	29	10.4	6.9	93.1
\$1,000	8,821	914	10.4	7.4	92.6
\$40,000 to \$49,999 farms	143	17	12.1	10.9	89.1
\$1,000	6,277	761	12.1	11.0	89.0
\$50,000 to \$99,999 farms	385	34	8.9	6.3	93.7
\$1,000	26,885	2,405	8.9	6.9	93.1
\$100,000 to \$249,999 farms	380	32	8.4	5.4	94.6
\$1,000	58,644	4,756	8.1	5.5	94.5
\$250,000 to \$499,999 farms	176	13	7.1	7.8	92.2
\$1,000	58,991	4,100	7.0	8.0	92.0
\$500,000 to \$999,999 farms	67	5	6.9	10.4	89.6
\$1,000	44,999	3,104	6.9	11.2	88.8
\$1,000,000 or more farms	68	4	6.4	4.7	95.3
\$1,000	160,290	6,624	4.1	3.3	96.7
Farms by type of organization:					
Family or individual farms	5,020	252	5.0	1.3	98.7
acres	351,800	21,367	6.1	4.1	95.9
Partnership farms	376	29	7.6	10.9	89.1
acres	63,415	5,218	8.2	10.5	89.5
Corporation:					
Family held farms	494	37	7.5	8.0	92.0
acres	70,935	5,214	7.4	7.8	92.2
Other than family held farms	65	12	18.3	7.1	92.9
acres	7,953	1,619	20.4	12.0	88.0
Other - cooperative, estate or trust, institutional, etc farms	120	11	8.8	14.4	85.6
acres	24,467	3,760	15.4	9.0	91.0
Tenure:					
Full owners farms	4,355	224	5.1	1.6	98.4
acres	283,922	17,118	6.0	5.2	94.8
Part owners farms	1,221	75	6.2	4.1	95.9
acres	210,371	15,189	7.2	4.2	95.8
Tenants farms	499	40	8.0	10.6	89.4
acres	24,277	2,553	10.5	14.9	85.1
Principal operator characteristics by-					
Sex of operator:					
Male farms	4,770	256	5.4	1.1	98.9
acres	447,510	26,729	6.0	2.7	97.3
Female farms	1,305	133	10.2	2.0	98.0
acres	71,060	8,513	12.0	6.6	93.4
Primary occupation:					
Farming farms	3,283	168	5.1	2.2	97.8
Other farms	2,792	151	5.4	2.9	97.1
Spanish, Hispanic, or Latino origin (see text) farms	143	52	36.0	3.6	96.4
acres	14,396	5,417	37.6	6.5	93.5
Race:					
White farms	5,997	291	4.9	0.9	99.1
acres	515,452	28,408	5.5	2.8	97.2
Black or African American farms	23	12	52.3	4.8	95.2
acres	479	364	76.0	6.0	94.0
American Indian or Alaska Native farms	19	9	45.8	8.6	91.4
acres	1,679	637	37.9	8.5	91.5
Native Hawaiian or Other Pacific Islander farms	1	1	135.6	11.5	88.5
acres	(D)	(D)	(D)	(D)	(D)

See footnote(s) at end of table.

--continued

Table B. Reliability Estimates of State Totals: 2002 - Con.

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

Item	Total	Root mean squared error (RMSE)	Relative RMSE (percent)	Nonresponse and sampling contribution to MSE (percent)	Coverage adjustment contribution to MSE (percent)
Principal operator characteristics by- Con.					
Race - Con.					
Asian farms	19	9	46.1	7.7	92.3
25 to 34 years acres	(D)	(D)	(D)	(D)	(D)
More than one race reported farms	16	9	56.2	5.8	94.2
25 to 34 years acres	741	537	72.5	6.9	93.1
Reporting primary occupation as farming by age group:					
Under 25 years farms	9	7	73.0	9.7	90.3
25 to 34 years farms	102	23	22.2	4.5	95.5
35 to 44 years farms	574	66	11.4	4.4	95.6
45 to 54 years farms	913	76	8.3	3.9	96.1
55 to 64 years farms	791	55	7.0	6.3	93.7
65 years and over farms	894	66	7.4	5.0	95.0
Reporting primary occupation as other than farming by age group:					
Under 25 years farms	20	10	49.3	10.3	89.7
25 to 34 years farms	79	18	22.4	8.7	91.3
35 to 44 years farms	597	67	11.3	4.7	95.3
45 to 54 years farms	931	80	8.6	3.9	96.1
55 to 64 years farms	690	52	7.5	7.3	92.7
65 years and over farms	475	39	8.2	8.5	91.5
All operators by age group ¹:					
Under 25 years farms	205	27	13.3	13.2	86.8
25 to 34 years farms	489	54	11.1	6.0	94.0
35 to 44 years farms	2,050	168	8.2	3.0	97.0
45 to 54 years farms	2,900	197	6.8	2.4	97.6
55 to 64 years farms	2,147	130	6.1	4.1	95.9
65 to 74 years farms	1,074	76	7.1	5.5	94.5
75 years and over farms	664	51	7.6	7.7	92.3
Net cash farm income of operations (see text) ²:					
Farms with gains of ³ -					
Less than \$1,000 farms	190	55	29.0	52.8	47.2
\$1,000 \$1,000	93	31	33.6	52.5	47.5
\$1,000 to \$4,999 farms	662	119	17.9	51.8	48.2
\$1,000 \$1,000	1,985	397	20.0	50.4	49.6
\$5,000 to \$9,999 farms	392	84	21.4	49.9	50.1
\$1,000 \$1,000	2,806	608	21.7	49.3	50.7
\$10,000 to \$24,999 farms	386	77	19.9	46.9	53.1
\$1,000 \$1,000	5,870	1,157	19.7	46.7	53.3
\$25,000 to \$49,999 farms	298	63	21.1	51.5	48.5
\$1,000 \$1,000	10,864	2,333	21.5	54.4	45.6
\$50,000 or more farms	476	67	14.0	46.4	53.6
\$1,000 \$1,000	100,306	10,083	10.1	52.4	47.6
Farms with losses of -					
Less than \$1,000 farms	303	81	26.6	60.7	39.3
\$1,000 \$1,000	171	54	31.6	61.7	38.3
\$1,000 to \$4,999 farms	1,402	205	14.6	52.5	47.5
\$1,000 \$1,000	3,862	643	16.6	51.7	48.3
\$5,000 to \$9,999 farms	804	170	21.2	54.6	45.4
\$1,000 \$1,000	5,533	1,223	22.1	56.8	43.2
\$10,000 to \$24,999 farms	636	127	20.0	49.6	50.4
\$1,000 \$1,000	10,194	2,073	20.3	50.0	50.0
\$25,000 to \$49,999 farms	275	76	27.5	58.2	41.8
\$1,000 \$1,000	9,256	2,467	26.7	59.5	40.5
\$50,000 or more farms	253	61	24.0	54.8	45.2
\$1,000 \$1,000	28,298	5,079	17.9	56.1	43.9

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									
Massachusetts	6,075	13.1	17.0	518,570	12.6	9.0	384,314	7.4	-3.1
COUNTIES									
Barnstable	285	14.0	11.6	5,990	12.7	21.9	13,827	5.1	7.2
Berkshire	401	12.7	17.5	68,630	11.2	15.6	21,725	8.0	-3.3
Bristol	624	15.2	18.1	36,085	18.0	0.4	29,361	14.7	-9.6
Dukes	83	10.8	24.1	7,826	2.4	3.6	1,454	7.9	1.9
Essex	400	12.8	17.3	27,856	15.6	6.3	24,469	15.2	-10.9
Franklin	586	12.3	16.6	74,281	12.5	6.6	42,895	7.6	-3.7
Hampden	458	13.5	18.6	37,637	15.8	5.9	23,686	7.9	-5.2
Hampshire	542	14.4	12.0	50,756	13.3	8.6	35,079	7.0	0.8
Middlesex	579	13.5	17.1	33,160	14.6	6.2	65,915	4.6	-3.3
Nantucket	13	15.4	7.7	(D)	(D)	(D)	2,677	0.4	-
Norfolk	208	13.9	25.5	12,645	19.3	6.9	11,306	19.5	-17.1
Plymouth	794	11.7	17.8	59,445	6.5	7.4	42,989	4.2	-0.5
Suffolk	8	50.0	-37.5	(D)	(D)	(D)	354	58.8	-50.3
Worcester	1,094	12.2	17.1	103,538	12.2	13.2	68,574	4.5	0.2

Appendix D.

Report Forms and Instruction Sheets

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

DUE BY FEBRUARY 3, 2003

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

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

UNITED STATES 2002 CENSUS OF AGRICULTURE

02-A0201

Form Number: 02-A0201
(01/17/02)



**United States
Department of
Agriculture**

Please return your
completed report to:

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

OFFICE USE ONLY

USE BLUE OR BLACK BALL POINT PEN

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

011	012	013
014	015	016

**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.)

1. All land owned _____ → None

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.)* _____ → None

3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased _____ → None

4. Acres in "THIS OPERATION" for this census report - ADD items 1 and 2, then SUBTRACT item 3 _____ → None
If the entry is zero, please refer to the INSTRUCTION SHEET, section 1.

5. How many of the acres rented or leased TO OTHERS did "THIS OPERATION" own? _____ → None

6. Location of agricultural activity for "THIS OPERATION"

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

NUMBER OF ACRES									
043	|	|	|	|	|	|	|	|	|
044	|	|	|	|	|	|	|	|	|
045	|	|	|	|	|	|	|	|	|
046	|	|	|	|	|	|	|	|	|

NUMBER OF ACRES									
053	|	|	|	|	|	|	|	|	|

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

PRINCIPAL COUNTY NAME										STATE		NUMBER OF ACRES									
055	|	|	|	|	|	|	|	|	|	060	|	|	056	|	|	|	|	|	|		

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 (item 1a) 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

1. Cropland

	None		NUMBER OF ACRES
a. Cropland harvested (<i>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.</i>) →	<input type="checkbox"/>	787	| | | | |
b. Cropland used only for pasture or grazing (<i>Include rotation pasture and grazing land that could have been used for crops without additional improvements.</i>) →	<input type="checkbox"/>	788	| | | | |
c. Cropland on which all crops failed or were abandoned (<i>Exclude land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.</i>) →	<input type="checkbox"/>	790	| | | | |
d. Cropland idle or used for cover crops or soil-improvement but NOT harvested and NOT pastured or grazed →	<input type="checkbox"/>	1062	| | | | |
e. Cropland in cultivated summer fallow →	<input type="checkbox"/>	791	| | | | |

2. Woodland (*Include all woodlots, timber tracts, and cut over and deforested land with young timber growth.*)

a. Woodland pastured →	<input type="checkbox"/>	794	| | | | |
b. Woodland not pastured (<i>Include sugarbush.</i>) →	<input type="checkbox"/>	795	| | | | |

3. Permanent pasture and rangeland (*Include any pastured land other than cropland and woodland.*) →

	<input type="checkbox"/>	796	| | | | |
--	--------------------------	-----	--

4. All other land - Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc. →

	<input type="checkbox"/>	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. →

	<input type="checkbox"/>	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? →	<input type="checkbox"/>	1067	| | | | |
b. Enrolled in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP)? →	<input type="checkbox"/>	683	| | | | |
c. Used to raise certified organically produced crops? →	<input type="checkbox"/>	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 (<i>Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.</i>) →	<input type="checkbox"/>	680	| | | | |
b. Acres of pastureland, rangeland, and other land irrigated →	<input type="checkbox"/>	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

			ACRES HARVESTED		QUANTITY HARVESTED		ACRES IRRIGATED
1. Corn for grain or seed → <input type="checkbox"/>	None	067	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
2. Corn for silage or greenchop → <input type="checkbox"/>		070	<input type="text"/>	1	<input type="text"/>	Tons	<input type="text"/>
3. Soybeans for beans → <input type="checkbox"/>		088	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
4. Dry edible beans - kidney, black, etc. (Exclude limas.) → <input type="checkbox"/>		554	<input type="text"/>	1	<input type="text"/>	Cwt.	<input type="text"/>
5. Winter wheat for grain or seed harvested in 2002 → <input type="checkbox"/>		572	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
6. Oats for grain or seed → <input type="checkbox"/>		076	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
7. Barley for grain or seed → <input type="checkbox"/>		079	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
8. Rye for grain or seed (Exclude ryegrass.) → <input type="checkbox"/>		686	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
9. Sorghum for grain or seed, including milo → <input type="checkbox"/>		082	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
10. Sorghum for silage or greenchop (Report sorghum-sudan crosses in section 3, item 22.) → <input type="checkbox"/>		085	<input type="text"/>	1	<input type="text"/>	Tons	<input type="text"/>
11. Buckwheat → <input type="checkbox"/>		575	<input type="text"/>	1	<input type="text"/>	Bu.	<input type="text"/>
12. Sunflower seed - oil varieties → <input type="checkbox"/>		773	<input type="text"/>	1	<input type="text"/>	Lbs.	<input type="text"/>
13. Sunflower seed - non-oil varieties → <input type="checkbox"/>		776	<input type="text"/>	1	<input type="text"/>	Lbs.	<input type="text"/>

	None	ACRES HARVESTED <small>Whole Acres Tenths</small>	QUANTITY HARVESTED	ACRES IRRIGATED <small>Whole Acres Tenths</small>
14. Tobacco - all types	→ <input type="checkbox"/> 094	| | | | | | | | | | | | | | | |	1 | | | | | | | | | | | | | | | |	2 | | | | | | | | | | | | | | | | Lbs.
15. Potatoes <i>(Exclude those grown in home gardens.)</i>	→ <input type="checkbox"/> 097	| | | | | | | | | | | | | | | |	1 | | | | | | | | | | | | | | | |	2 | | | | | | | | | | | | | | | | Cwt.
16. Sweet potatoes and yams <i>(Exclude those grown in home gardens.)</i>	→ <input type="checkbox"/> 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	→ <input type="checkbox"/> 103	| | | | | | | | | | | | | | | |	1 | | | | | | | | | | | | | | | |	2 | | | | | | | | | | | | | | | | Tons, dry
18. Small grain dry hay - barley, oats, rye, wheat, etc.	→ <input type="checkbox"/> 106	| | | | | | | | | | | | | | | |	1 | | | | | | | | | | | | | | | |	2 | | | | | | | | | | | | | | | | Tons, dry
19. Other tame dry hay - clover, fescue, lespedeza, timothy, Bermuda grass, Sudangrass, sorghum hay, etc.	→ <input type="checkbox"/> 109	| | | | | | | | | | | | | | | |	1 | | | | | | | | | | | | | | | |	2 | | | | | | | | | | | | | | | | Tons, dry
20. Wild dry hay	→ <input type="checkbox"/> 112	| | | | | | | | | | | | | | | |	1 | | | | | | | | | | | | | | | |	2 | | | | | | | | | | | | | | | | Tons, dry

HAYLAGE, GRASS SILAGE, and GREENCHOP

	None	ACRES HARVESTED	QUANTITY HARVESTED	ACRES IRRIGATED
21. Haylage or greenchop from alfalfa or alfalfa mixtures	→ <input type="checkbox"/> 1070	| | | | | | | | | | | | | | | |	1 | | | | | | | | | | | | | | | |	2 | | | | | | | | | | | | | | | | Tons, green
22. All other haylage, grass silage, and greenchop	→ <input type="checkbox"/> 1073	| | | | | | | | | | | | | | | |	1 | | | | | | | | | | | | | | | |	2 | | | | | | | | | | | | | | | | Tons, green

TOTAL HAY and FORAGE CROPS
(Exclude corn silage, sorghum silage, and straw.)

23. All land from which dry hay, haylage, grass silage, or greenchop was cut or forage was harvested <i>(When both dry hay and haylage, grass silage, or greenchop were cut or when there were multiple cuttings, report acres only once.)</i>	→ <input type="checkbox"/> None	1021	ACRES HARVESTED	ACRES IRRIGATED	1022

WOODLAND CROPS

24. Cut Christmas trees - cut or to be cut None 1023 ACRES IN PRODUCTION 1 NUMBER OF TREES CUT

25. Short rotation woody crops 1025 ACRES IN PRODUCTION 1 ACRES HARVESTED

26. Maple syrup 800 NUMBER OF TAPS 1 SYRUP PRODUCED (GALLONS)

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.)

BUSHELLS									
1029									

SECTION 5 NURSERY, GREENHOUSE, FLORICULTURE, SOD, MUSHROOMS, and VEGETABLE SEEDS -

Were any **NURSERY, GREENHOUSE, and FLORICULTURE CROPS** including **MUSHROOMS, SOD, or VEGETABLE SEEDS GROWN FOR SALE** on **"THIS OPERATION"** in 2002?

(Include bulbs, flowers, flower seeds, vegetable seeds and plants, and vegetables under glass or other protection.)

¹⁰³² 1 **YES - Complete this section** 3 **NO - Go to section 6**

1. Nursery, greenhouse, floriculture, sod, mushrooms, and vegetable seeds irrigated in 2002

None	AREA IRRIGATED									
	SQUARE FEET					WHOLE ACRES				
477										

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

If more space is needed, use a separate sheet of paper.

CROP NAME	CODE	CROP NAME	CODE	CROP NAME	CODE
Aquatic plants . . . . .	.880	Foliage plants . . . . .	.707	Potted flowering plants . . . . .	.710
Bedding/Garden plants - annuals, herbaceous perennials, and vegetable plants . . . . .	.479	Greenhouse produced vegetables . . . . .	.503	Sod harvested . . . . .	.497
Bulbs, corms, rhizomes, and tubers - dry . . . . .	.482	Mushrooms - report growing area . . . . .	.494	Vegetable seeds . . . . .	.884
Cut flowers and cut florist greens . . . . .	.485	Nursery stock - ornamentals, shrubs, shade trees, live Christmas trees, fruit and nut trees, and vines . . . . .	.488	Other nursery and greenhouse - specify above . . . . .	.506
Flower seeds . . . . .	.882				

SECTION 6 VEGETABLES and MELONS -

Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS OPERATION" in 2002? (Report crops grown under protection in section 5.)

(Exclude those grown in home gardens.)

¹¹⁰¹ **1 YES - Complete this section** **3 NO - Go to section 7**

1. Land from which vegetables and melons were harvested in 2002 (Report multiple cropped acreage only once.)	TOTAL ACRES				ACRES IRRIGATED			
	WHOLE ACRES		Tenths		WHOLE ACRES		Tenths	
→	375					376		

2. For those crops not listed, enter the crop name and crop code from the list below for each crop harvested in 2002. (If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.)

CROP NAME	CROP CODE	TOTAL ACRES HARVESTED		ACRES HARVESTED FOR PROCESSING	
		WHOLE ACRES	Tenths	WHOLE ACRES	Tenths
Peppers, Bell	4 4 3			2	
Peppers, Chile (all peppers - excluding Bell)	4 4 5			2	
Pumpkins	4 4 9			2	
Squash	4 5 9			2	
Sweet corn	4 6 1			2	
Tomatoes	4 6 3			2	
				2	
				2	
				2	
				2	

If more space is needed, use a separate sheet of paper.

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 **YES - Complete this section** 3 **NO - Go to section 9**

TOTAL ACRES	
WHOLE ACRES	Tenths
1043	1044

ACRES IRRIGATED	
WHOLE ACRES	Tenths
1043	1044

1. Land from which berries were harvested in 2002 →

2. From the list below, report acreage harvested.

CROP NAME		ACRES HARVESTED		CROP NAME		ACRES HARVESTED
		WHOLE ACRES	Tenths			WHOLE ACRES
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 **YES - Complete this section** 3 **NO - Go to section 10**

DECEMBER 31, 2002, INVENTORY

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? → None 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

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)

2002 CENSUS OF AGRICULTURE

APPENDIX D D-11

USDA, National Agricultural Statistics Service

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 **YES - Complete this section** **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.)

<p>1. Of the total number of cattle and calves on hand, how many were -</p> <p style="text-align: right; margin-right: 20px;">▲ None</p> <p>a. BEEF COWS? <i>(Include beef heifers that had calved.)</i> → <input type="checkbox"/></p> <p>b. MILK COWS, both dry or in milk? <i>(Include milk heifers that had calved.)</i> → <input type="checkbox"/></p> <p>c. OTHER CATTLE <i>(heifers, steers, calves, and bulls combined)?</i> → <input type="checkbox"/></p> <p>2. TOTAL CATTLE and CALVES on hand December 31, 2002 - ADD items 1a and 1b and 1c → <input type="checkbox"/></p> <p>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? → <input type="checkbox"/></p>	<p>804</p> <p>805</p> <p>1206</p> <p>803</p> <p>1207</p>	<table border="1" style="margin: auto;"> <tr> <th colspan="10">NUMBER ON THIS OPERATION DECEMBER 31, 2002</th> </tr> <tr> <td style="width: 10%; height: 20px;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td> </tr> <tr> <td style="height: 20px;"> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> <tr> <td style="border: 2px solid black; height: 20px;"> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> <tr> <td style="height: 20px;"> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>	NUMBER ON THIS OPERATION DECEMBER 31, 2002																																																	
NUMBER ON THIS OPERATION DECEMBER 31, 2002																																																				

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.)

<p>4. Of the CATTLE and CALVES sold or moved from "THIS OPERATION" during 2002, how many were -</p> <p style="text-align: right; margin-right: 20px;">None</p> <p>a. CALVES sold in 2002 weighing less than 500 pounds? → <input type="checkbox"/></p> <p>b. CATTLE sold in 2002, including calves weighing 500 pounds or more? → <input type="checkbox"/></p> <p>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? <i>(Exclude any of your cattle being custom fed in feedlots operated by others. Exclude cattle sold as feeders.)</i> → <input type="checkbox"/></p>	<p>808</p> <p>810</p> <p>812</p>	<table border="1" style="margin: auto;"> <tr> <th colspan="10">NUMBER</th> </tr> <tr> <td style="width: 10%; height: 20px;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td><td style="width: 10%;"> </td> </tr> <tr> <td style="height: 20px;"> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> <tr> <td style="height: 20px;"> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> <tr> <td style="height: 20px;"> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>	NUMBER																																																	
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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**

<p>1. Chickens -</p> <p>a. Layers 20 weeks old and older for table and hatching eggs → <input type="checkbox"/> None</p> <p>b. Pullets for laying flock replacement → <input type="checkbox"/> 1221</p> <p>c. Broilers, fryers, and other chickens raised for meat production, including capons and roasters → <input type="checkbox"/> 898</p> <p>2. Turkeys → <input type="checkbox"/> 1223</p> <p>3. Ducks → <input type="checkbox"/> 904</p> <p>4. Emus → <input type="checkbox"/> 845</p> <p>5. Geese → <input type="checkbox"/> 906</p> <p>6. Ostriches → <input type="checkbox"/> 878</p> <p>7. Pheasants → <input type="checkbox"/> 910</p> <p>8. Pigeons or squab → <input type="checkbox"/> 908</p> <p>9. Quail → <input type="checkbox"/> 912</p> <p>10. All other poultry - specify ↴</p> <div style="border: 1px solid black; width: 200px; height: 15px; margin-bottom: 5px;"></div> <input type="checkbox"/> 914	INVENTORY ON THIS OPERATION DECEMBER 31, 2002	TOTAL NUMBER SOLD OR MOVED FROM THIS OPERATION IN 2002	
	892	893	
	1221	895	
	898	899	
	1223	1224	
	904	905	
	845	846	
	906	907	
	878	879	
	910	911	
	908	909	
	912	913	
	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 YES - Complete this section 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	<input type="checkbox"/> 830					<input type="checkbox"/> 1				
2. Sheep and lambs of all ages (owned)	<input type="checkbox"/> 824					<input type="checkbox"/> 1				
a. Ewes 1 year old or older (owned)	<input type="checkbox"/> 826									
3. Milk goats	<input type="checkbox"/> 843					<input type="checkbox"/> 1				
4. Angora goats	<input type="checkbox"/> 847					<input type="checkbox"/> 1				
5. Meat and other goats	<input type="checkbox"/> 851					<input type="checkbox"/> 1				
6. Colonies of bees (owned)	<input type="checkbox"/> 839					<input type="checkbox"/> 1				
7. Other livestock and animals - From the list below, enter the name and code for other livestock raised in captivity - <i>Report emus and ostriches in section 11, Poultry.</i>										

OTHER LIVESTOCK NAME	CODE	INVENTORY ON THIS OPERATION DECEMBER 31, 2002				None	TOTAL NUMBER SOLD IN 2002			

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)	<input type="checkbox"/> 828					pounds
9. Mohair (pounds clipped)	<input type="checkbox"/> 849					pounds
10. Honey (pounds)	<input type="checkbox"/> 841					pounds
11. Other livestock products - specify type and unit	<input type="checkbox"/> 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	None	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 YES - Go to item 5 3 NO - Continue
2. Did "THIS OPERATION" raise any crop, livestock, or poultry that it did not own?
 1301 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 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 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 → <input type="checkbox"/> 1304	<input type="checkbox"/>		birds
b. Eggs (chicken) → <input type="checkbox"/> 1305	<input type="checkbox"/>		dozen eggs
c. Pullets for laying flock replacement → <input type="checkbox"/> 1306	<input type="checkbox"/>		birds
d. Turkeys → <input type="checkbox"/> 1307	<input type="checkbox"/>		birds
e. Custom fed cattle (Exclude cattle custom fed for you by others.) → <input type="checkbox"/> 1308	<input type="checkbox"/>		head
f. Hogs and pigs → <input type="checkbox"/> 1309	<input type="checkbox"/>		head
g. Other livestock, poultry, or aquaculture - specify type and unit → <input type="text"/> <input type="checkbox"/> 1310	<input type="checkbox"/>		
h. Grains and oilseeds → <input type="checkbox"/> 1311	<input type="checkbox"/>		bushels
i. Vegetables, melons, potatoes, and sweet potatoes - specify type and unit → <input type="text"/> <input type="checkbox"/> 1312	<input type="checkbox"/>		
j. Other crops - specify type and unit → <input type="text"/> <input type="checkbox"/> 1313	<input type="checkbox"/>		
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 <input type="checkbox"/> None	1318 <input type="checkbox"/> Fertilizer and lime	1321 <input type="checkbox"/> Fuels	1324 <input type="checkbox"/> Breeding livestock
1316 <input type="checkbox"/> Feeder livestock and poultry	1319 <input type="checkbox"/> Chemicals	1322 <input type="checkbox"/> Utilities	1325 <input type="checkbox"/> Seed
1317 <input type="checkbox"/> Feed	1320 <input type="checkbox"/> Supplies	1323 <input type="checkbox"/> Veterinary services	1326 <input type="checkbox"/> Other - specify ↓
8. Contractor's name and phone number.

Name
 1327

Area Code and Phone Number
 1328 - -

SECTION 14 VALUE OF SALES -																					
Report value of agricultural products sold from "THIS OPERATION" in 2002, including the value of the landlord's share, before marketing charges, hauling, etc.																					
(Exclude dollars for items produced under production contracts, section 13.)																					
		None	DOLLARS																		
1.	GRAINS, OILSEEDS, DRY BEANS, and DRY PEAS <i>(corn, flaxseed, grain silage and forage, grains and oilseeds, popcorn, rice, small grains, sorghum, soybeans, sunflowers, straw, etc.)</i>	<input type="checkbox"/>	1331																	0	0
2.	TOBACCO	<input type="checkbox"/>	1332																	0	0
3.	COTTON and COTTONSEED	<input type="checkbox"/>	1333																	0	0
4.	VEGETABLES, MELONS, POTATOES, and SWEET POTATOES <i>(beets, cabbage, cantaloups, pumpkins, sweet corn, tomatoes, watermelons, vegetable seeds, etc.)</i>	<input type="checkbox"/>	1334																	0	0
5.	FRUIT, TREE NUTS, and BERRIES <i>(almonds, apples, blueberries, cherries, grapes, hazelnuts, kiwifruit, oranges, pears, pecans, strawberries, walnuts, etc.)</i>	<input type="checkbox"/>	1335																	0	0
6.	NURSERY, GREENHOUSE, FLORICULTURE, and SOD <i>(bedding plants, bulbs, cut flowers, flower seeds, foliage plants, mushrooms, nursery potted plants, shrubbery, sod, etc.)</i>	<input type="checkbox"/>	1336																	0	0
7.	CUT CHRISTMAS TREES and SHORT ROTATION WOODY CROPS	<input type="checkbox"/>	1337																	0	0
8.	OTHER CROPS and HAY <i>(grass seed, hay and grass silage, hops, maple syrup, mint, peanuts, sugarcane, sugarbeets, etc.)</i>	<input type="checkbox"/>	1338																	0	0
9.	HOGS and PIGS	<input type="checkbox"/>	1341																	0	0
10.	MILK and other dairy products from cows	<input type="checkbox"/>	1340																	0	0
11.	CATTLE and CALVES <i>(beef and dairy cattle for breeding stock, fed cattle, beef and dairy cull animals, stockers and feeders, veal calves, etc.)</i>	<input type="checkbox"/>	1339																	0	0
12.	SHEEP, GOATS, and their PRODUCTS <i>(wool, mohair, milk, and cheese)</i>	<input type="checkbox"/>	1342																	0	0
13.	HORSES, PONIES, MULES, BURROS, AND DONKEYS	<input type="checkbox"/>	1343																	0	0
14.	POULTRY and EGGS <i>(broilers, chickens, turkeys, ducks, eggs, geese, hatchlings, pheasants, poultry products, etc.)</i>	<input type="checkbox"/>	1344																	0	0
15.	AQUACULTURE <i>(catfish, trout, ornamental and other fish, mollusks, crustaceans, etc.)</i>	<input type="checkbox"/>	1345																	0	0
16.	OTHER ANIMALS and OTHER ANIMAL PRODUCTS <i>(bees, honey, rabbits, fur-bearing animals, semen, manure, other animal specialties, etc.)</i>	<input type="checkbox"/>	1346																	0	0
17.	TOTAL SALES - ADD items 1 through 16	<input type="checkbox"/>	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.)	<input type="checkbox"/>	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 **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

DOLLARS											
										0	0

SECTION 16 INCOME FROM FARM-RELATED SOURCES -
Report amount received before taxes and expenses in 2002.

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.) → None 992

DOLLARS											
										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

DOLLARS											
										0	0

3. Sales of forest products (Include pulpwood, timber, firewood, etc. Exclude sales of Christmas trees and maple products.) → 994

DOLLARS											
										0	0

4. Recreational services, such as hunting, fishing, etc. → 1401

DOLLARS											
										0	0

5. Patronage dividends and refunds from cooperatives → 1402

DOLLARS											
										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

DOLLARS											
										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 <i>(Include cost of custom application and organic materials.)</i>	<input type="checkbox"/>	1501													0	0
2. Chemicals purchased - insecticides, herbicides, fungicides, other pesticides, etc. <i>(Include cost of custom application.)</i>	<input type="checkbox"/>	1502													0	0
3. Seeds, plants, vines, trees, etc. purchased <i>(Include technology or other fees, seed treatments, and seed cleaning cost. Exclude items purchased for resale without additional growth.)</i>	<input type="checkbox"/>	1503													0	0
4. Livestock and poultry purchased -																
a. Breeding livestock, regardless of age <i>(Include dairy cattle.)</i>	<input type="checkbox"/>	1504													0	0
b. All other livestock and poultry <i>(Include stocker and feeder cattle, calves, sheep, lambs, feeder pigs, chicks, poult, started pullets, horses, fish, goats, etc. Include livestock leasing expense.)</i>	<input type="checkbox"/>	1505													0	0
5. Feed purchased for livestock and poultry <i>(Include grain, hay, silage, mixed feeds, concentrates, supplements, and premixes, etc.)</i>	<input type="checkbox"/>	1506													0	0
6. Gasoline, fuels, and oils purchased for the farm business <i>(Include diesel, natural gas, LP gas, motor oil, and grease, etc.)</i>	<input type="checkbox"/>	1507													0	0
7. Utilities purchased for the farm business <i>(Include electricity, farm share of telephone, water purchased, etc.)</i>	<input type="checkbox"/>	1508													0	0
8. Supplies, repairs, and maintenance costs for the farm business	<input type="checkbox"/>	1509													0	0
9. Labor -																
a. Hired farm and ranch labor <i>(Include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc.)</i>	<input type="checkbox"/>	1510													0	0
b. Contract labor <i>(Include expenses for labor, such as harvesting of fruit, vegetables, berries, etc. performed on a contract basis by a contractor, crew leader, etc.)</i>	<input type="checkbox"/>	1511													0	0
10. Customwork and custom hauling <i>(Example: Custom planting, harvesting, etc. and custom hauling of grain, livestock, milk, manure, etc.)</i>	<input type="checkbox"/>	1512													0	0
11. Rent -																
a. Cash rent paid in 2002 <i>(Include rent for land, buildings, and grazing fees.)</i>	<input type="checkbox"/>	1513													0	0
b. Rent and lease expenses for machinery, equipment, and farm share of vehicles <i>(Exclude custom hire.)</i>	<input type="checkbox"/>	1514													0	0
12. Interest paid on debts -																
a. Secured by real estate	<input type="checkbox"/>	1515													0	0
b. Not secured by real estate	<input type="checkbox"/>	1516													0	0
13. Property taxes paid in 2002 <i>(Include farm real estate, machinery, livestock, etc. for the farm business. Exclude taxes paid by landlords.)</i>	<input type="checkbox"/>	1517													0	0
14. All other production expenses <i>(Include animal health cost, storage and warehousing, marketing and ginning expenses, miscellaneous farm supplies, insurance, etc. Exclude health and payroll taxes.)</i>	<input type="checkbox"/>	1518													0	0

PRODUCTION EXPENSES - Continued

EXPENSES PAID BY LANDLORD(S)

15. Of all the production expenses, what was the amount paid by landlord(s)?
 None 1519

DOLLARS													
												0	0

DEPRECIATION

16. Depreciation expenses claimed by "THIS OPERATION" in 2002 for all capital assets
(Estimate 2002 from 2001 if necessary.)
 None 1520

												0	0
--	--	--	--	--	--	--	--	--	--	--	--	---	---

SECTION 18 FERTILIZERS and CHEMICALS APPLIED -
 Were any fertilizers, manure, insecticides, fungicides, nematicides, pesticides, growth regulators, or other chemicals used on "THIS OPERATION" during 2002?
(Include rock phosphate, lime, and gypsum as fertilizer.)
 1568 1 YES - Complete this section 3 NO - Go to section 19

COMMERCIAL FERTILIZER and SOIL CONDITIONERS USED ON "THIS OPERATION"

1. Acres of cropland fertilized in 2002
(Exclude cropland used only for pastures.)
 None 932

ACRES					

2. Acres of pastureland and rangeland fertilized in 2002, including cropland pastured
 None 933

ACRES					

MANURE USED ON "THIS OPERATION"

3. Acres of cropland and pastureland on which animal manure was applied in 2002
 None 1569

ACRES					

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 936

ACRES					

a. Insects
 None 939

ACRES					

b. Weeds, grass, or brush *(Include both pre-emergence and post emergence.)*
 None 937

ACRES					

c. Nematodes
 None 938

ACRES					

d. Diseases in crops and orchards *(blight, smuts, rusts, etc.)*
 None 940

ACRES					

5. Acres of crops treated to control growth, thin fruit, or defoliate
 None 940

ACRES					

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 <i>(Include all machinery, equipment, and implements used for the farm or ranch business in 2001 or 2002 and usually kept on this operation.)</i>	ESTIMATED MARKET VALUE (DOLLARS)	943
			00
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.	Total number on this operation December 31, 2002	Of these, the number manufactured in the last 5 years (1998-2002)
a.	Tractors less than 40 horsepower (PTO) <i>(Exclude garden tractors.)</i>	None 946	None 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 -	ESTIMATED MARKET VALUE OF LAND AND BUILDINGS (DOLLARS)	None
a.	All land and buildings owned	996	00
b.	All land and buildings rented or leased FROM OTHERS	997	00
c.	All land and buildings rented or leased TO OTHERS	998	00
SECTION 21 FARM LABOR -			
1.	How many hired farm or ranch workers, including paid family members and office workers, on "THIS OPERATION" in 2002 -	NUMBER OF HIRED WORKERS	None
a.	Worked less than 150 days? <i>(Exclude contract labor.)</i>	941	
b.	Worked 150 days or more? <i>(Exclude contract labor.)</i>	942	
2.	On "THIS OPERATION" in 2002, were any hired or contract workers migrant workers? <i>(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.)</i>		
1573	1 <input type="checkbox"/> YES	3 <input type="checkbox"/> 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?

¹⁶⁶⁷ 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

- 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
- 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 →	<input type="text"/>	<input type="text"/>	<input type="text"/>
4. Sex of operator →	926 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1586 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female	1597 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
5. Principal occupation of operator -	MARK ONE		
a. Farm or ranch operator →	928 1 <input type="checkbox"/>	1580 1 <input type="checkbox"/>	1591 1 <input type="checkbox"/>
b. Other →	2 <input type="checkbox"/>	2 <input type="checkbox"/>	2 <input type="checkbox"/>
6. Did this operator live on "THIS OPERATION" at any time during the last 12 months? →	923 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1581 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1592 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
7. Off-farm work - How many days did the operator work at least 4 hours per day off "THIS OPERATION" for pay in 2002? <i>(Include work on someone else's farm for pay.)</i> →	MARK ONE		
	929 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1831 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more	1931 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1 - 49 days 3 <input type="checkbox"/> 50 - 99 days 4 <input type="checkbox"/> 100 - 199 days 5 <input type="checkbox"/> 200 days or more
8. In what year did the operator begin to operate any part of "THIS OPERATION"? →	930 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1584 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	1595 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
9. Age of operator on December 31, 2002 →	925 <input type="text"/> <input type="text"/> Years of age	1585 <input type="text"/> <input type="text"/> Years of age	1596 <input type="text"/> <input type="text"/> 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 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1587 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1598 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
	MARK ONE OR MORE	MARK ONE OR MORE	MARK ONE OR MORE
11. Race of operator →	1701 <input type="checkbox"/> White 1702 <input type="checkbox"/> Black or African American 1703 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1704 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1705 <input type="checkbox"/> Asian	1801 <input type="checkbox"/> White 1802 <input type="checkbox"/> Black or African American 1803 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1804 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1805 <input type="checkbox"/> Asian	1901 <input type="checkbox"/> White 1902 <input type="checkbox"/> Black or African American 1903 <input type="checkbox"/> American Indian or Alaska Native - specify tribe ↓ <input type="text"/> 1904 <input type="checkbox"/> Native Hawaiian or Other Pacific Islander 1905 <input type="checkbox"/> Asian
12. Did this operator live on an American Indian reservation in 2002? →	1413 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1414 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO	1415 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO
13. Number of persons living in operator's household →	1577 <input type="text"/> <input type="text"/>	1589 <input type="text"/> <input type="text"/>	1600 <input type="text"/> <input type="text"/>
14. Did "THIS OPERATION" use a computer for the farm business any time during 2002? 1602 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO			
15. Did "THIS OPERATION" have Internet access any time during 2002? 1603 1 <input type="checkbox"/> YES 3 <input type="checkbox"/> NO			
16. Is the principal operator a hired manager for "THIS OPERATION"? 1576 1 <input type="checkbox"/> YES - Go to section 25 3 <input type="checkbox"/> NO - Continue			
17. How many households share in the net farm income of "THIS OPERATION"? →	1608 <input type="text"/> <input type="text"/>		
18. What percent of the principal operator's total household income came from "THIS OPERATION"? →	1578 <input type="text"/> <input type="text"/> <input type="text"/> %		

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

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	
Write 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, soil vegetables, and berries in sections 5 through 8.)	
(Exclude landlord's share. Exclude crops grown on land rented TO OTHERS.)	
1011 <input checked="" type="checkbox"/> YES - Complete this section <input type="checkbox"/> NO - Go to section 4	
FIELD CROPS	None
ACRES HARVESTED	QUANTITY HARVESTED
ACRES IRRIGATED	
1. Corn for grain or seed	000
2 3 1	3 0 4 2 0
2. Corn for silage or greenchop	X 000

In the example below: In 2002, you harvested 10.0 acres of carrots from a field, then replanted the same field in carrots and harvested the 10.0 acres again. One crop was sold for fresh and one crop for processing. Both crops were irrigated. In item 1, enter only 10.0 acres of land from which vegetables were harvested and 10.0 acres irrigated, but in item 2, write 20.0 acres of total carrots harvested, and 10.0 acres of carrots for processing. If carrots are not preprinted, print "carrots" for the crop name and code "397" for the crop code.

1. Land from which vegetables and melons were harvested in 2002. (Report multiple cropped acreage only once.)	TOTAL ACRES WHOLE ACRES <input type="text" value="10.0"/>	ACRES IRRIGATED WHOLE ACRES <input type="text" value="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.)	TOTAL ACRES HARVESTED WHOLE ACRES <input type="text" value="20.0"/>	ACRES HARVESTED FOR PROCESSING WHOLE ACRES <input type="text" value="10.0"/>
CROP NAME	CROP CODE	
Carrots	3 9 7	

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/heirless 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 of 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 Form 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 coded 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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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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Nursery, greenhouse, floriculture, and sod, sales value	2,41,55-61	2	-
O			
Oats for grain	1,33,34,55-61	1,23,24	BB
Occupation of operator	52-61	40	BC, CA, CB
Off-farm work by operator	52-61	40	BC
Okra	35	29	-
Olives	36	31	-
Onions	35	29	-
Operations with net gains	5,55-61	1,4	-
Operations with net losses	5,55-61	1,4	-
Operator characteristics	52-61	40	BC
Operators, all	52-54	40	-
Operators, total	55-61	40	-
Operators, total women	55-61	40	-
Operators on farm	52-61	40	-
Oranges	36	31	-
Orchardgrass seed	-	26	-
Orchards, land in	33,34,55-61	1,23,30	-
Organic production, acres	8,55-61	8	-
Organic production, sales	2,41,55-61	2	-
Organization of farm	1,48,49,55-61	40	-
Ornamental fish	-	21	-
Ostriches	27	14	-
Other animal and other animal products, sales value	2,41,55-61	2	-
Other aquaculture	-	21	-
Other crops and hay, sales value . .	2,41,55-61	2	-
Other farm-related income	7,11,55-61	1,6	-
Other federal farm programs payments	6	5	-
Other fish	-	21	-
Other food fish	-	21	-
Other land	8,55-61	8	-
Other farm production expenses . .	4,11,55-61	3	-
Other poultry	-	14	-
P			
Papayas	36	31	-
Parsley	35	29	-
Part owners	47-49,55-61	40	CA, CB
Partnership, type of organization . .	1,47-49,55-61	40	-
Passion fruit	36	31	-

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Pastureland, excluding woodland pastured	11,41	-	-
Pastureland	-	8	-
Pastureland irrigated	10,55-61	10	-
Patronage dividends and refunds from cooperatives	7,55-61	6	-
Peaches	36,55-61	31	-
Peanuts	1,33,34,55-61	1,23,25	-
Pears	36	31	-
Peas, Chinese	35	29	-
Peas, dry edible	34	25	-
Peas, green	35,55-61	29	-
Pecans	36,55-61	31	-
Peppermint for oil	-	27	-
Percent of income from farming	47-49,55-61	-	-
Permanent pasture and rangeland	8,55-61	8	-
Persimmons	36	31	-
Pheasants	-	14	-
Pigeons or squab	-	14	-
Pineapples	1,34,55-61	1,23,27	-
Pineapples not harvested	-	27	-
Pistachios	36	31	-
Place of residence	52-61	40	-
Plums	36	31	-
Pomegranates	36	31	-
Popcorn	34	24	-
Potatoes	1,33,34,55-61	1,23,25	-
Potted flowering plants	38	34	-
Poultry hatched	-	14	-
Poultry and poultry products, sales value	2,41,55-61	2	-
Poultry inventory	27,55-61	13	-
Primary occupation	1,52-61	1,40	-
Production contracts	42	37	-
Property taxes paid	4,11,55-61	3	-
Prunes	36	31	-
Pullets for laying flock replacement	27,55-61	13	-
Pumpkins	35	29	-
Q			
Quail	-	14	-

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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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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.