

# 1987

## Census of Agriculture

C  
3.31/4:

AC87-A-8

987 / v. 1 / PT. 8

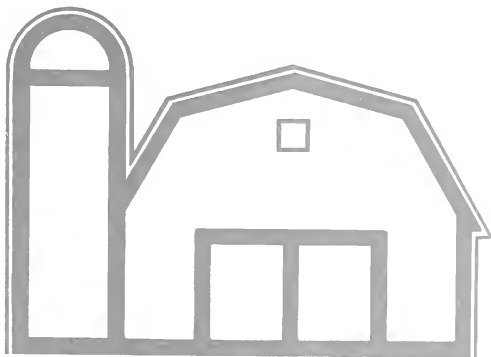
Volume 1

GEOGRAPHIC AREA SERIES

Part 8

## Delaware

State and County Data



# ACKNOWLEDGMENTS

---

This report was prepared in the Agriculture Division. Many other divisions contributed to this preparation: Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities, Economic Programming prepared the computer programs; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private

organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If you have any questions concerning the statistics in this report, call:

(301) 763-8555 Division Chief  
(301) 763-8567 Crops Branch  
(301) 763-8569 Livestock Branch  
(301) 763-8566 Farm Economics Branch  
(301) 763-1113 General Information  
(301) 763-8558 Statistical Methodology

# 1987

## Census of Agriculture

---

AC87-A-8

Volume 1  
GEOGRAPHIC AREA SERIES

Part 8  
**Delaware**  
State and County Data

---

Issued January 1989



**U.S. Department of Commerce**  
**C. William Verity**, Secretary  
**Donna F. Tuttle**, Deputy Secretary  
**Robert Ortner**, Under Secretary  
for Economic Affairs

**BUREAU OF THE CENSUS**

---



**BUREAU OF THE CENSUS**  
C. L. Kincannon, Deputy Director

**Charles A. Waite**, Associate Director for  
Economic Programs  
**Roger H. Bugenhagen**, Assistant Director for  
Economic and Agriculture Censuses

**Thomas L. Mesenbourg**, Chief,  
Economic Census Staff

**AGRICULTURE DIVISION**  
Charles P. Pautler, Jr., Chief

---

**Library of Congress Cataloging-in-Publication Data**

Census of agriculture (1987). Geographic area series.  
1987 census of agriculture. Geographic area series.

Includes indexes.

Supt. of Docs. no.: C 3.31/4:987/v.1

1. Agriculture—Economic aspects—United States—  
Statistics. 2. Agriculture—Economic aspects—United  
States—States—Statistics. 3. Agriculture—Economic  
aspects—United States—Territories and possessions  
—Statistics. I. United States. Bureau of the Census.

II. Title.

HD1769.C46 1987 338.1'0973'021 88-600103

---

For sale by Superintendent of Documents, U.S. Government  
Printing Office, Washington, DC 20402.

# CONTENTS

	Page
Introduction .....	VII
Highlights of the State's Agriculture: 1987 and 1982 .....	1

## FIGURES

1. State Map .....	2
2. Profile of State's Agriculture: 1987 .....	3
3. Percent of Farms and of Value of Products Sold: 1987 .....	4
4. Farms by Value of Agricultural Products Sold: 1959 to 1987 .....	4
5. Land Use: 1987 .....	5
6. Selected Crops Harvested: 1987 .....	5
7. Value of Livestock and Poultry Sold: 1987 .....	6
8. Production Expenses: 1987 .....	6

## TABLES

### CHAPTER 1. State Data

1. Historical Highlights: 1987 and Earlier Census Years .....	7
2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978 .....	9
3. Farm Production Expenses: 1987, 1982, and 1978 .....	10
4. Net Cash Return From Agricultural Sales: 1987 .....	12
5. Government Payments and Other Farm-Related Income: 1987 and 1982 .....	13
6. Commodity Credit Corporation Loans: 1987 and 1982 .....	14
7. Land Use and Acres Diverted: 1987, 1982, and 1978 .....	15
8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982 .....	16
9. Irrigation: 1987, 1982, and 1978 .....	16
10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982 .....	17
11. Value of Land and Buildings: 1987, 1982, and 1978 .....	18
12. Value of Machinery and Equipment on Place: 1987 and 1982 .....	18
13. Selected Machinery and Equipment on Place: 1987 and 1982 .....	18
14. Petroleum Products Expenses: 1987, 1982, and 1978 .....	19
15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978 .....	19
16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978 .....	20
17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982 .....	21
18. Selected Characteristics of Farms by Standard Industrial Classification: 1987 .....	23
19. Selected Characteristics of Abnormal Farms: 1987 and 1982 .....	24
20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978 .....	25
21. Poultry—Inventory and Sales: 1987 and 1982 .....	25
22. Broilers and Started Pullets—Sales: 1987 and 1982 .....	26
23. Poultry—Inventory and Sales by Size of Flock: 1987 .....	26
24. Turkeys—Sales by Number Sold Per Farm: 1987 .....	27
25. Cattle and Calves—Inventory: 1987 and 1982 .....	27
26. Cattle and Calves—Sales: 1987 and 1982 .....	28
27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987 .....	28
28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987 .....	29
29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987 .....	29
30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987 .....	30
31. Cattle and Calves—Sales by Number Sold Per Farm: 1987 .....	30
32. Hogs and Pigs—Inventory: 1987 and 1982 .....	30
33. Hogs and Pigs—Sales: 1987 and 1982 .....	31

	Page
34. Hogs and Pigs—Litters Farrowed: 1987 and 1982 .....	31
35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987 .....	31
36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987 .....	32
37. Hogs and Pigs—Inventory, Sales, and Litters by Total Farrowed: 1987 .....	32
38. Sheep and Lambs—Inventory and Sales: 1987 and 1982 .....	32
39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987 .....	33
40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987 .....	33
41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982 .....	34
42. Crops Harvested and Value of Production: 1987 and 1982 .....	35
43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987 .....	35
44. Specified Crops by Acres Harvested: 1987 and 1982 .....	36
45. Specified Fruits and Nuts by Acres: 1987 and 1982 .....	*
46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982 .....	37
47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987 .....	38
48. Summary by Tenure of Operator: 1987 .....	40
49. Summary by Type of Organization: 1987 .....	50
50. Summary by Age and Principal Occupation of Operator: 1987 .....	60
51. Summary by Size of Farm: 1987 .....	80
52. Summary by Value of Agricultural Products Sold: 1987 .....	100
53. Summary by Standard Industrial Classification of Farm: 1987 .....	120

## CHAPTER 2. County Data

1. County Summary Highlights: 1987 .....	140
2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982 .....	141
3. Farm Production Expenses: 1987 and 1982 .....	143
4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982 .....	144
5. Farms, Land in Farms, and Land Use: 1987 and 1982 .....	145
6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982 .....	147
7. Irrigation: 1987 and 1982 .....	148
8. Machinery and Equipment on Place: 1987 and 1982 .....	149
9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982 .....	150
10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982 .....	151
11. Cattle and Calves—Inventory and Sales: 1987 and 1982 .....	153
12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982 .....	155
13. Sheep and Horses—Inventory and Sales: 1987 and 1982 .....	156
14. Poultry—Inventory and Sales: 1987 and 1982 .....	157
15. Selected Crops: 1987 and 1982 .....	158
16. Farms With Sales of \$10,000 or More: 1987 and 1982 .....	159
17. Milk Goats—Inventory and Sales: 1987 and 1982 .....	164
18. Angora Goats—Inventory and Sales: 1987 and 1982 .....	*
19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982 .....	*
20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982 .....	164
21. Fish Sales: 1987 and 1982 .....	*
22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982 .....	165
23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982 .....	165
24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982 .....	166
25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982 .....	167
26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982 .....	168
27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982 .....	170
28. Fruits and Nuts: 1987 and 1982 .....	173
29. Berries Harvested for Sale: 1987 and 1982 .....	175
30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982 .....	175
31. Other Crops: 1987 and 1982 .....	177
32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982 .....	177
33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982 .....	177
34. Operators by Selected Racial Groups: 1987 and 1982 .....	178
35. Operators of Spanish Origin: 1987 and 1982 .....	178
36. Farms With Grazing Permits: 1987 .....	*

**APPENDIXES**

A.	General Explanation .....	A-1
B.	Places With All Cropland in the Conservation Reserve Program .....	B-1
C.	Statistical Methodology .....	C-1
D.	Report Form and Information Sheet .....	D-1

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

\*Not published for this State.





# INTRODUCTION

	Page
HISTORY .....	VII
USES OF THE CENSUS .....	VII
AUTHORITY AND AREA COVERED .....	VII
FARM DEFINITION .....	VII
COMPARABILITY OF DATA .....	VII
TABULAR PRESENTATION .....	VII
ADVANCE REPORTS .....	VIII
ELECTRONIC DATA DISSEMINATION .....	VIII
SPECIAL TABULATIONS .....	VIII
CENSUS DISCLOSURE RULES .....	VIII
INVENTORIES, PRODUCTION, AND SALES DATA .....	VIII
ABBREVIATIONS AND SYMBOLS .....	VIII

fifth year after 1983 covering the prior year. The 1987 census includes each State, Puerto Rico, Guam, and the Virgin Island of the United States. A census of agriculture will be conducted in American Samoa and the Commonwealth of the Northern Mariana Islands in conjunction with the 1990 Census of Population and Housing.

## FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes first were established, the farm definition has been changed nine times. The current definition, first used for the 1974 census, 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 farm definition used for the outlying areas varies according to area. The report for each area includes a discussion of the farm definition.

## COMPARABILITY OF DATA

Data on acreages and inventories for 1987 and 1982 are generally comparable. Dollar figures shown for expenses and agricultural product sales are expressed in current dollars and have not been adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

The 1978 U.S., region, and State data shown in the 1978 Census of Agriculture publications included data for farms on the mail list plus estimates from an area sample for farms not on the mail list. For comparability, the 1978 data in the 1987 publications include only farms on the mail list.

## TABULAR PRESENTATION

**State data**—Tables 1 through 47 in chapter 1 show detailed State-level data usually accompanied by historical data for one or more past censuses. Tables 48 through 53 provide 1987 State data cross-tabulated by various farm classifications.

**County data**—Chapter 2 presents selected data items by county. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the column headings. Tables 17 through 36 include only

## HISTORY

The 1987 Census of Agriculture is the 23d taken by the U.S. Department of Commerce, Bureau of the Census. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture 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 the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

## USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

## AUTHORITY AND AREA COVERED

The census of agriculture is required by law under Title 13, United States Code, sections 142(a) and 191, which directs that a census be taken in 1979, 1983, and in every

counties reporting the data item. Counties not having the item, or with a limited number of farms reporting the item, have data combined and presented as "all other counties."

## ADVANCE REPORTS

Advance reports of 1987 census data have been published separately for each county with 10 farms or more, each State, and the United States. This series provided, at the earliest possible date, final data on major data items together with comparable final data from the 1982 census. Data items are standard across States except information on selected crops harvested, which vary by State according to their relative importance in the State.

## ELECTRONIC DATA DISSEMINATION

The volume 1 data are available on computer tapes and compact disc. The advance report data are available on computer tapes, computer diskettes, and through electronic data services such as the AGRIDATA network, the CENDATA package on Dialog, CompuServe on-line services, and the Census Bureau's State Data Center Bulletin Board. Computer tapes, diskettes, and compact discs are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone (301) 763-4100).

## SPECIAL TABULATIONS

Custom designed tabulations can be developed to individual user specifications on a programming cost reimbursable basis. Inquiries about special tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of

farms in a given size category or other classification, such as size of farm, is not considered a release of confidential information and is provided even though other information is withheld.

## INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (IC) Independent city.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate (associated relative standard error) or a consistency review.
- (X) Not applicable.
- (Z) Less than half of the unit shown.
- cwt Hundredweight.
- sq ft Square feet.

# Highlights of the State's Agriculture: 1987 and 1982

(Dollar figures are in current dollars with no adjustment for price changes For meaning of abbreviations and symbols, see introductory text)

Item	All farms		Percent change from 1982 to 1987
	1987	1982	
Farms.....number.....	2 966	3 338	-11.1
Land in farms.....acres.....	608 245	655 465	-7.2
Average size of farm.....acres.....	205	196	4.6
Value of land and buildings <sup>1</sup>			
Average per farm.....dollars.....	369 751	364 843	1.3
Average per acre.....dollars.....	1 765	1 829	-3.5
Farms by size			
1 to 9 acres.....	514	503	2.2
10 to 49 acres.....	867	925	-4.2
50 to 179 acres.....	788	1 012	-22.1
180 to 499 acres.....	481	591	-18.6
500 to 999 acres.....	188	211	-10.9
1,000 to 1,999 acres.....	100	90	11.1
2,000 acres or more.....	28	26	7.7
Harvested cropland.....farms.....	2 172	2 700	-19.6
.....acres.....	441 502	499 986	-11.7
Irrigated land.....farms.....	384	323	18.9
.....acres.....	60 812	44 168	37.1
Market value of agricultural products sold.....\$1,000.....	443 575	370 562	19.7
Average per farm.....dollars.....	149 553	111 015	34.7
Crops, including nursery and greenhouse crops.....\$1,000.....	96 118	110 276	-12.8
Corn.....\$1,000.....	46 701	74 889	-37.6
Cotton and cottonseed.....\$1,000.....	-	-	-
Tobacco.....\$1,000.....	-	-	-
Hay, silage, and field seeds.....\$1,000.....	1 428	901	58.4
Vegetables, sweet corn, and melons.....\$1,000.....	20 332	16 929	20.1
Fruits, nuts, and berries.....\$1,000.....	2 202	2 320	-3.1
Nursery and greenhouse crops.....\$1,000.....	13 488	7 984	69.0
Other crops.....\$1,000.....	11 967	7 252	65.0
Livestock, poultry, and their products.....\$1,000.....	347 456	260 286	33.5
Poultry and poultry products.....\$1,000.....	304 075	220 963	37.6
Dairy products.....\$1,000.....	16 049	15 571	3.1
Cattle and calves.....\$1,000.....	14 938	12 311	21.3
Hogs and pigs.....\$1,000.....	10 055	10 208	-1.5
Sheep, lambs, and wool.....\$1,000.....	54	26	105.9
Other livestock and livestock products (see text).....\$1,000.....	2 286	1 206	89.5
Farms by type of organization			
Individual or family (sole proprietorship).....	2 553	2 830	-9.8
Partnership.....	216	302	-28.5
Corporation.....	181	190	-4.7
Other—cooperative, estate or trust, institutional, etc.....	16	16	-
Operators by principal occupation			
Farming.....	1 774	1 956	-9.3
Other.....	1 192	1 382	-13.7
Operators by days worked off farm			
Any.....	1 426	1 629	-12.5
200 days or more.....	955	1 129	-15.4
Average age of operator.....years.....	51.5	50.6	1.8
Total farm production expenses <sup>1</sup> .....farms.....	2 965	(NA)	(NA)
.....\$1,000.....	377 102	(NA)	(NA)
Selected farm production expenses <sup>1</sup>			
Livestock and poultry purchased.....\$1,000.....	53 522	37 202	43.9
Feed for livestock and poultry.....\$1,000.....	187 183	140 508	33.2
Commercial fertilizer.....\$1,000.....	15 802	19 993	-21.0
Agricultural chemicals <sup>2</sup> .....\$1,000.....	11 197	10 868	3.0
Petroleum products.....\$1,000.....	9 787	13 435	-34.6
Hired farm labor.....\$1,000.....	22 788	17 893	27.4
Interest expense <sup>3</sup> .....\$1,000.....	14 872	16 948	-12.3
Livestock and poultry inventory			
Cattle and calves.....farms.....	461	660	-30.2
.....number.....	31 151	33 360	-6.5
Milk cows.....farms.....	169	248	-31.9
.....number.....	9 354	9 956	-6.0
Hogs and pigs.....farms.....	351	421	-28.5
.....number.....	49 714	54 411	-8.6
Chickens 3 months old or older.....farms.....	175	253	-30.8
.....number.....	834 267	968 058	-13.8
Selected crops harvested			
Corn for grain or seed.....farms.....	1 076	1 363	-21.1
.....acres.....	130 254	150 676	-13.6
Wheat for grain.....farms.....	630	783	-19.5
.....acres.....	43 573	56 867	-23.4
Barley for grain.....farms.....	360	471	-23.6
.....acres.....	32 642	33 951	-3.9
Soybeans for beans.....farms.....	1 515	1 991	-23.9
.....acres.....	219 941	264 971	-17.0
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text).....farms.....	539	609	-11.5
.....acres.....	18 341	16 926	8.4
Vegetables harvested for sale (see text).....farms.....	317	367	-13.6
.....acres.....	43 036	40 421	6.5

<sup>1</sup>Data are based on a sample of farms

<sup>2</sup>Data for 1987 include cost of custom applications

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse

Figure 1. State Map



Figure 2. Profile of State's Agriculture: 1987

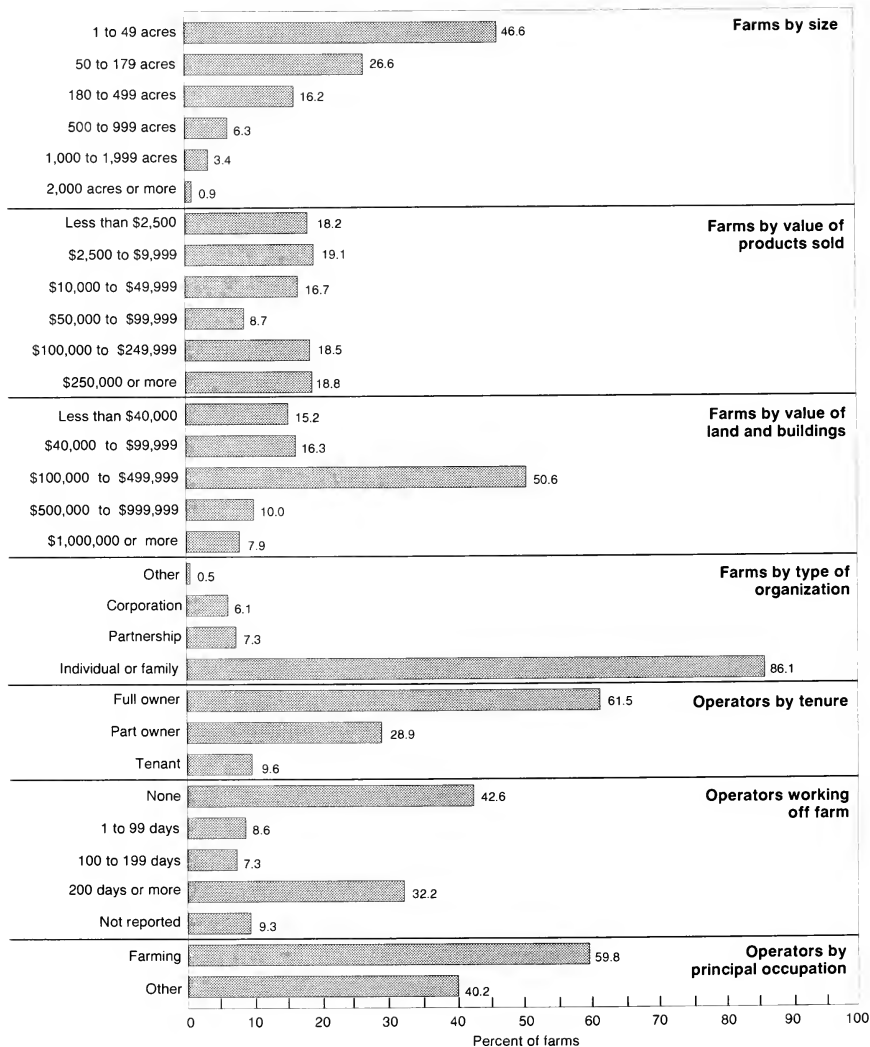


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

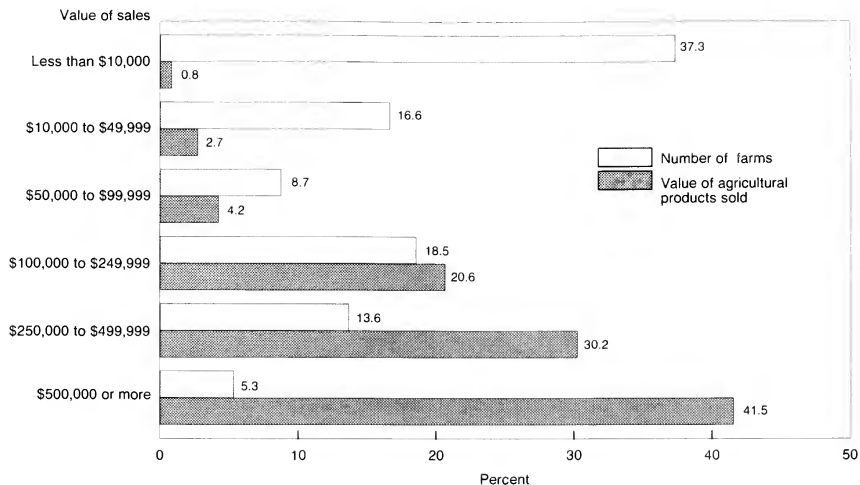


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

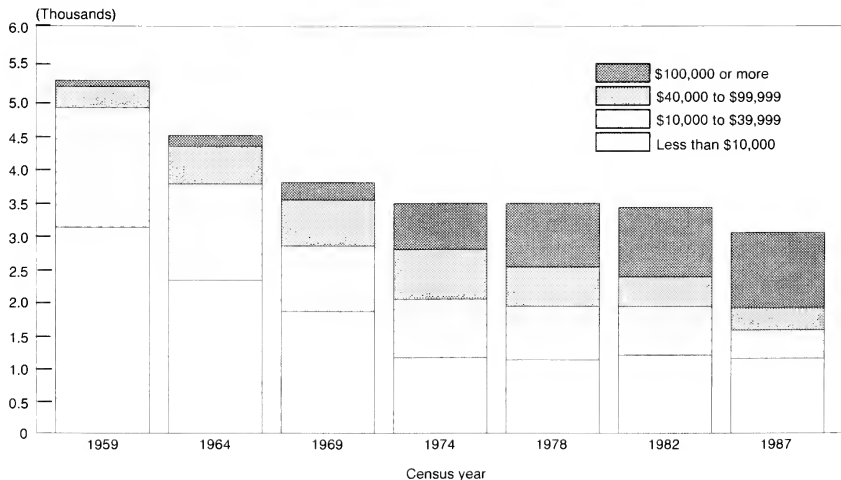


Figure 5. **Land Use: 1987**

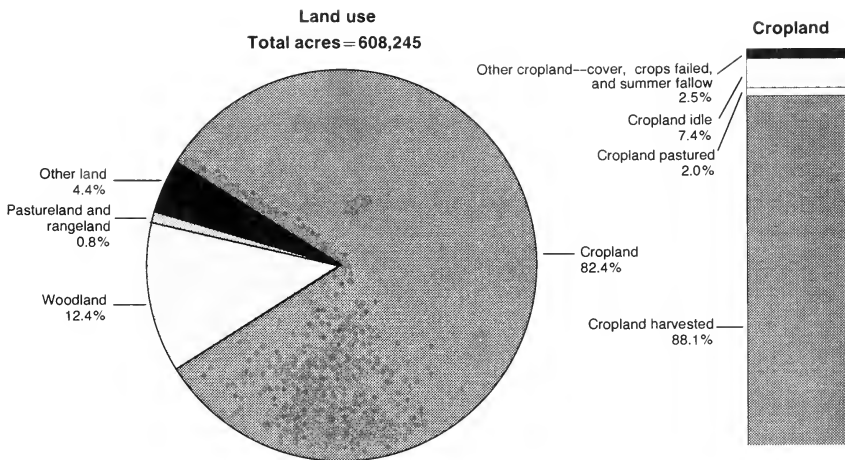


Figure 6. **Selected Crops Harvested: 1987**

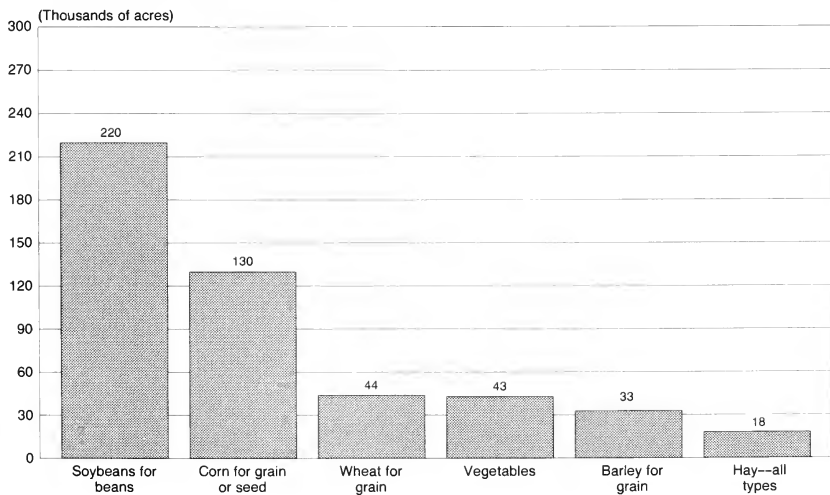


Figure 7. Value of Livestock and Poultry Sold: 1987

State total = \$347,456,000

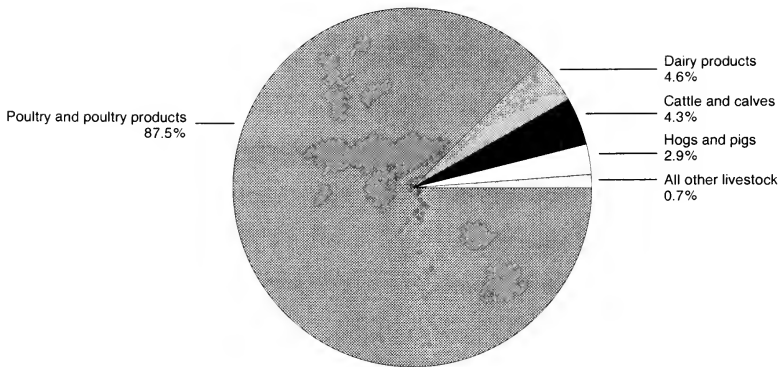
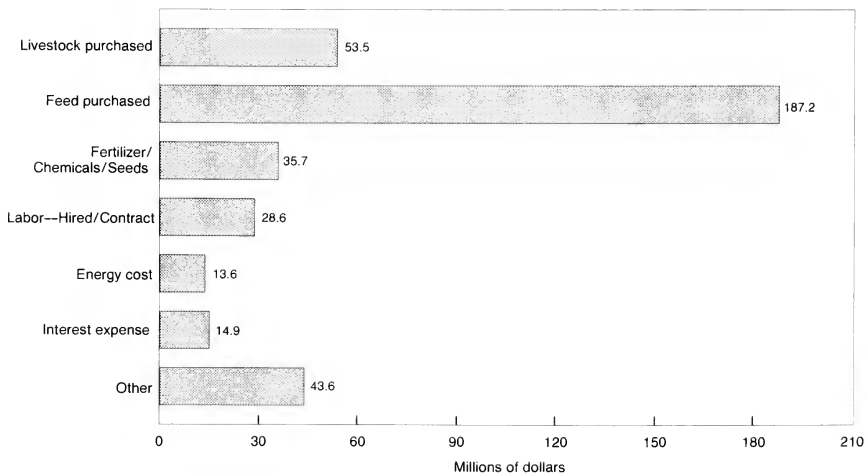


Figure 8. Production Expenses: 1987





# Table 1. Historical Highlights: 1987 and Earlier Census Years

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

All farms	1987	1982	1978	1974	1969	1964	1959	1954 <sup>1</sup>
Farms.....number.....	2 966	3 336	3 398	3 400	3 170	4 401	5 206	6 299
Land.....acres.....	608 245	655 465	669 846	630 605	673 895	717 013	762 526	814 316
Average size of farm.....acres.....	205	196	197	185	212	163	146	129
Value of land and buildings <sup>2</sup>								
Average per farm.....dollars.....	369 751	364 843	283 593	180 023	90 632	53 443	34 551	20 287
Average per acre.....dollars.....	1 765	1 829	1 493	971	499	322	236	157
Estimated market value of all machinery and equipment <sup>3</sup> .....\$1,000.....	158 043	153 587	139 851	86 213	47 103	(NA)	(NA)	(NA)
Average per farm.....dollars.....	53 447	46 012	41 157	27 300	13 343	(NA)	(NA)	(NA)
Farms by size								
1 to 9 acres.....	514	503	486	507	388	606	568	691
10 to 49 acres.....	897	905	896	789	687	1 200	1 559	1 509
50 to 179 acres.....	788	1 012	1 089	1 130	1 365	1 593	2 138	2 678
180 to 499 acres.....	481	591	685	664	791	1 017	1 072	1 182
500 to 999 acres.....	188	211	217	225	218	184	182	182
1,000 to 1,999 acres.....	100	90	83	69	62	53	48	39
2,000 acres or more.....	28	26	22	14	9	7		
Total cropland.....farms.....	2 397	2 843	2 929	2 912	3 249	3 845	4 589	5 832
.....acres.....	501 290	521 104	529 651	485 727	505 356	500 299	496 034	514 534
Harvested cropland.....acres.....	2 172	2 708	2 808	2 792	3 052	3 646	4 358	5 512
Irrigated land.....farms.....	441 502	499 986	496 756	451 752	422 984	418 538	416 197	412 295
.....acres.....	384	323	255	154	164	158	156	81
Market value of agricultural products sold <sup>4</sup> .....\$1,000.....	443 575	370 562	321 248	250 902	129 471	107 630	85 962	81 565
Average per farm.....dollars.....	149 553	111 013	94 540	73 795	34 897	24 456	16 506	12 953
Crops, including nursery and greenhouse crops.....\$1,000.....	96 118	110 276	102 937	93 526	37 325	27 035	26 372	22 795
Livestock, poultry, and their products.....\$1,000.....	347 456	260 286	218 310	156 816	91 792	80 149	59 171	58 566
Farms by value of sales <sup>4</sup>								
Less than \$2,500.....	540	548	368	437	927	1 250	1 581	2 365
\$2,500 to \$4,999.....	270	304	336	281	439	477	545	910
\$5,000 to \$9,999.....	297	279	376	402	434	537	616	1 050
\$10,000 to \$24,999 <sup>5</sup> .....	260	421	521	481	521	514	2 154	1 289
\$25,000 to \$49,999.....	214	333	412	1 598	1 648	1 971	-	676
\$50,000 to \$99,999.....	257	346	442	446	446	446	-	-
\$100,000 to \$499,999.....	952	904	863	633	246	162	-	-
\$500,000 or more.....	156	118	74	46	14	-	-	-
Farms by type of organization								
Individual or family (sole proprietorship).....	2 553	2 830	2 944	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership.....	216	302	291	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation.....	181	190	150	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.....	16	16	13	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm <sup>6</sup>								
None.....	1 263	1 367	1 503	1 225	(NA)	(NA)	(NA)	3 660
Any.....	1 426	1 629	1 722	1 987	1 999	1 883	2 200	2 437
200 days or more.....	955	1 129	1 111	1 384	1 312	1 187	1 289	1 499
Operators by principal occupation <sup>7</sup>								
Farming.....	1 774	1 956	2 004	2 189	(NA)	(NA)	(NA)	(NA)
Other.....	1 192	1 382	1 394	1 124	(NA)	(NA)	(NA)	(NA)
Average age of operator <sup>8</sup> .....years.....	51.5	50.6	50.1	51.9	50.9	51.3	51.5	51.0
Total farm production expenses <sup>9</sup> .....\$1,000.....	377 102	(NA)	(NA)	209 175	106 102	(NA)	(NA)	(NA)
Selected farm production expenses <sup>9</sup>								
Livestock and poultry purchased.....\$1,000.....	53 522	37 202	36 283	30 263	14 964	12 222	9 016	(NA)
Feed for livestock and poultry.....\$1,000.....	187 183	140 508	118 266	94 366	46 228	43 488	36 053	40 655
Fertilizer.....\$1,000.....	15 802	19 993	14 166	14 488	6 442	5 755	4 442	5 858
Petroleum products.....\$1,000.....	8 787	13 435	7 991	5 705	3 826	3 560	2 552	2 559
Hired farm labor.....\$1,000.....	22 786	17 893	15 131	11 802	7 527	6 732	6 628	7 780
Interest expenses <sup>10</sup> .....\$1,000.....	14 872	16 948	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals <sup>11</sup> .....\$1,000.....	11 197	10 868	6 857	5 020	2 007	(NA)	(NA)	(NA)
Livestock and poultry inventory								
Cattle and calves.....farms.....	461	660	665	782	842	1 420	2 299	3 516
.....number.....	31 191	33 360	293	30 615	27 381	37 003	49 896	66 003
Beef cows.....farms.....	216	311	282	339	399	382	(NA)	(NA)
.....number.....	2 187	5 139	4 122	4 941	3 078	4 188	5 488	5 592
Milk cows.....farms.....	169	248	291	341	479	865	1 727	2 822
.....number.....	9 354	9 956	10 305	10 706	11 957	17 545	23 500	31 014
Cattle and calves sold.....farms.....	376	521	567	632	716	1 169	2 013	2 503
.....number.....	26 934	26 224	16 631	14 299	13 224	22 085	26 337	29 116
Hogs and pigs inventory.....farms.....	301	421	577	534	784	1 094	2 182	3 108
.....number.....	49 714	54 411	61 305	42 955	47 669	33 040	38 085	41 136
Hogs and pigs sold.....farms.....	310	413	574	534	739	1 070	1 285	1 623
.....number.....	109 600	101 972	100 178	82 422	81 272	54 666	43 328	41 093
Chickens 3 months old or older inventory <sup>12</sup> .....farms.....	175	253	317	315	421	1 013	2 701	3 837
.....number.....	834 287	968 058	727 795	701 871	680 278	703 614	725 705	711 803
Broilers and other meat-type chickens sold.....farms.....	1 001	922	1 005	1 021	1 072	1 428	1 483	1 622
.....number.....	210 492 139	170 418 428	145 796 536	124 447 551	112 850 951	108 043 852	71 214 647	64 684 639

See footnotes at end of table.

**Table 1. Historical Highlights: 1987 and Earlier Census Years—Con.**

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

All farms	1987	1982	1978	1974	1969	1964	1959	1954 <sup>1</sup>
Selected crops harvested								
Corn for grain or seed .....	farms... 1 076	1 363	1 600	1 751	2 136	2 753	3 659	4 593
acres... 130 234	150 676	156 517	150 931	172 817	150 849	141 261	161 682	
bushels... 9 876 539	14 880 293	14 980 373	10 805 497	13 506 396	7 771 508	7 038 193	5 957 323	
Wheat for grain .....	farms... 630	783	370	741	551	709	1 002	1 394
acres... 43 573	56 867	16 206	41 216	17 377	18 494	23 958	32 904	
bushels... 1 827 869	2 234 788	572 030	1 447 484	715 794	577 835	617 917	809 946	
Barley for grain.....	farms... 360	471	464	(NA)	(NA)	659	762	890
acres... 32 642	33 951	25 133	(NA)	(NA)	15 775	12 732	12 062	
bushels... 1 897 161	1 912 955	1 108 162	(NA)	(NA)	679 014	498 442	368 994	
Soybeans for beans .....	farms... 1 515	1 991	2 124	2 033	1 922	2 454	2 960	2 771
acres... 219 941	264 971	262 363	209 977	142 711	147 720	140 643	80 801	
bushels... 4 143 975	6 373 519	7 501 262	5 386 399	4 033 995	1 731 376	3 246 234	1 484 697	
Vegetables harvested for								
sale (see text) <sup>11</sup> .....	farms... 317	367	381	340	432	564	888	1 446
acres... 43 036	40 421	41 038	33 721	39 234	43 805	42 135	40 033	

<sup>1</sup>Data for 1954 exclude Alaska and Hawaii

<sup>2</sup>Data are based on a sample of farms

<sup>3</sup>Data for 1974 and prior years include the value of forest products sold

<sup>4</sup>Data for 1982 and prior years exclude abnormal farms

<sup>5</sup>Data for 1959 are for \$10,000 or more

<sup>6</sup>Data for 1954 are for \$25,000 or more

<sup>7</sup>Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships, see text

<sup>8</sup>Data for 1987 include cost of custom applications, data for agricultural chemicals exclude the cost of lime for 1987 and 1982

<sup>9</sup>Data for 1982 do not include imputation for item nonresponse

<sup>10</sup>Data for 1964 and prior years are for chickens 4 months old or older

<sup>11</sup>Data for 1974 were from land area used

**Table 2. Market Value of Agricultural Products Sold: 1987, 1982, and 1978**

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

Item		1987	Percent of total in 1987	1982	1978
Total sales (see text)	farms..	2 966	100 0	3 338	3 398
	\$1,000..	443 975	100 0	370 342	321 272
Average per farm	dollars..	149 553	(X)	111 013	94 540
Value of sales*					
Less than \$1,000 (see text)	farms..	280	9.4	230	101
	\$1,000..	91	(Z)	75	47
\$1,000 to \$2,499	farms..	260	8.8	318	267
	\$1,000..	429	1	525	450
\$2,500 to \$4,999	farms..	270	9.1	304	336
	\$1,000..	977	2	1 103	1 211
\$5,000 to \$9,999	farms..	297	10.0	306	370
	\$1,000..	2 059	5	2 190	2 655
\$10,000 to \$19,999	farms..	215	7.2	373	394
	\$1,000..	3 106	7	5 294	5 575
\$20,000 to \$24,999	farms..	65	2.2	106	127
	\$1,000..	1 439	3	2 355	2 804
\$25,000 to \$39,999	farms..	141	4.8	239	272
	\$1,000..	4 400	10	7 581	8 637
\$40,000 to \$49,999	farms..	73	2.5	94	140
	\$1,000..	3 232	7	4 186	6 276
\$50,000 to \$99,999	farms..	257	8.7	346	442
	\$1,000..	18 614	4.2	25 502	32 505
\$100,000 to \$249,999	farms..	549	18.5	601	679
	\$1,000..	91 358	20.6	98 409	106 107
\$250,000 to \$499,999	farms..	403	13.6	303	184
	\$1,000..	133 786	30.2	102 430	62 568
\$500,000 to \$999,999†	farms..	118	4.0	118	74
	\$1,000..	78 240	17.6	120 911	92 152
\$1,000,000 or more	farms..	38	1.3	-	-
	\$1,000..	105 843	23.9	-	-
Sales by commodity or commodity group					
Crops, including nursery and greenhouse crops	farms..	1 992	67.2	2 501	2 628
	\$1,000..	96 118	21.7	110 276	102 937
Grains	farms..	1 733	58.4	2 254	2 380
	\$1,000..	46 701	10.5	74 689	70 999
Corn for grain	farms..	915	30.8	1 164	(NA)
	\$1,000..	18 294	4.1	30 844	(NA)
Wheat	farms..	626	21.1	776	(NA)
	\$1,000..	4 438	1.0	6 654	(NA)
Soybeans	farms..	1 497	50.5	1 377	(NA)
	\$1,000..	21 654	4.9	34 109	(NA)
Sorghum for grain	farms..	18	0.6	4	(NA)
	\$1,000..	36	(Z)	8	(NA)
Barley	farms..	320	10.8	(NA)	(NA)
	\$1,000..	2 190	5	(NA)	(NA)
Oats	farms..	9	0.3	23	(NA)
	\$1,000..	6	(Z)	23	(NA)
Other grains‡	farms..	40	1.3	462	(NA)
	\$1,000..	83	(Z)	3 251	(NA)
Cotton and cottonseed	farms..	-	-	-	-
	\$1,000..	-	-	-	-
Tobacco	farms..	-	-	-	-
	\$1,000..	-	-	-	-
Hay, silage, and field seeds	farms..	230	7.8	193	246
	\$1,000..	14 428	3	981	812
Vegetables, sweet corn, and melons	farms..	316	10.7	366	380
	\$1,000..	20 332	4.6	16 929	15 977
Fruits, nuts, and berries	farms..	60	2.0	66	56
	\$1,000..	2 202	5	2 320	1 502
Nursery and greenhouse crops	farms..	96	3.2	106	113
	\$1,000..	13 488	3.0	7 984	8 052
Other crops	farms..	51	1.7	45	50
	\$1,000..	11 967	2.7	7 252	5 595
Livestock, poultry, and their products	farms..	1 658	55.9	1 733	1 910
	\$1,000..	347 456	78.3	260 286	218 310
Poultry and poultry products	farms..	1 124	38.0	1 084	1 124
	\$1,000..	304 075	68.6	220 963	191 425
Dairy products	farms..	139	4.7	184	211
	\$1,000..	16 049	3.6	15 571	11 437
Cattle and calves	farms..	376	12.7	521	567
	\$1,000..	14 938	3.4	12 311	5 767
Hogs and pigs	farms..	310	10.5	413	574
	\$1,000..	10 055	2.3	10 208	8 411
Sheep, lambs, and wool	farms..	45	1.5	32	27
	\$1,000..	54	(Z)	26	24
Other livestock and livestock products (see text)	farms..	175	5.9	189	183
	\$1,000..	2 286	5	1 206	1 248

\*Data for 1982 and 1978 exclude abnormal farms

†Data for 1982 and 1978 are for \$500,000 or more

‡Data for 1982 include barley

**Table 3. Farm Production Expenses: 1987, 1982, and 1978**

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

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses.....farms.....	2 965	(X)	(NA)	(NA)
.....\$1,000.....	(X)	377 102	(NA)	(NA)
Average per farm.....dollars.....	(X)	127 184	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$4,999.....	604	1 617	(NA)	(NA)
\$5,000 to \$9,999.....	397	2 929	(NA)	(NA)
\$10,000 to \$24,999.....	355	3 286	(NA)	(NA)
\$25,000 to \$49,999.....	231	7 978	(NA)	(NA)
\$50,000 to \$99,999.....	362	26 620	(NA)	(NA)
\$100,000 to \$249,999.....	611	101 691	(NA)	(NA)
\$250,000 to \$499,999.....	289	98 141	(NA)	(NA)
\$500,000 or more.....	116	132 130	(NA)	(NA)
<b>Livestock and poultry purchased.....farms.....</b>	1 374	(X)	1 320	1 598
.....\$1,000.....	(X)	53 522	37 202	36 293
.....percent of total.....	(X)	14.2	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$999.....	125	53	156	307
\$1,000 to \$4,999.....	191	499	153	288
\$5,000 to \$9,999.....	129	934	121	212
\$10,000 to \$24,999 <sup>1</sup> .....	388	6 531	747	791
\$25,000 to \$49,999.....	368	12 949	—	—
\$50,000 to \$99,999.....	144	9 710	—	—
\$100,000 to \$249,999.....	20	2 707	143	—
\$250,000 or more.....	9	20 139	—	—
<b>Feed for livestock and poultry.....farms.....</b>	1 637	(X)	1 642	1 865
.....\$1,000.....	(X)	187 183	140 508	118 266
.....percent of total.....	(X)	49.6	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$999.....	243	114	233	417
\$1,000 to \$4,999.....	185	330	203	243
\$5,000 to \$9,999.....	83	537	110	89
\$10,000 to \$24,999 <sup>1</sup> .....	55	631	—	1 116
\$25,000 to \$49,999.....	110	4 180	476	—
\$50,000 to \$79,999.....	154	9 631	—	—
\$80,000 to \$99,999.....	109	9 651	—	—
\$100,000 or more.....	698	161 909	620	—
<b>Commercially mixed formula feeds.....farms.....</b>	1 341	(X)	1 336	1 451
.....\$1,000.....	(X)	180 490	136 947	114 974
.....percent of total.....	(X)	47.9	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$999.....	150	46	128	145
\$1,000 to \$4,999.....	92	177	77	166
\$5,000 to \$9,999.....	34	276	67	67
\$10,000 to \$24,999 <sup>1</sup> .....	26	442	—	1 073
\$25,000 to \$49,999.....	111	4 223	204	—
\$50,000 to \$79,999.....	144	3 030	—	—
\$80,000 or more.....	784	166 354	833	—
<b>Seeds, bulbs, plants and trees.....farms.....</b>	1 899	(X)	2 112	2 327
.....\$1,000.....	(X)	8 667	6 964	5 600
.....percent of total.....	(X)	2.3	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$499.....	642	152	710	943
\$500 to \$999.....	296	197	413	481
\$1,000 to \$4,999.....	616	1 473	669	659
\$5,000 to \$9,999.....	195	1 321	175	144
\$10,000 to \$19,999.....	86	1 147	74	52
\$20,000 to \$24,999.....	20	441	—	—
\$25,000 or more.....	54	3 937	51	48
<b>Commercial fertilizer<sup>2</sup>.....farms.....</b>	1 807	(X)	2 191	2 470
.....\$1,000.....	(X)	15 802	19 993	14 166
.....percent of total.....	(X)	4.2	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$499.....	448	115	396	606
\$500 to \$999.....	147	106	278	382
\$1,000 to \$4,999.....	611	1 419	803	859
\$5,000 to \$9,999.....	209	1 525	239	280
\$10,000 to \$24,999 <sup>1</sup> .....	236	3 650	303	343
\$25,000 to \$29,999.....	27	723	—	—
\$30,000 to \$49,999.....	70	2 669	—	—
\$50,000 to \$99,999.....	40	2 566	172	—
\$100,000 or more.....	19	3 030	—	—
<b>Agricultural chemicals<sup>3</sup>.....farms.....</b>	1 973	(X)	2 058	2 534
.....\$1,000.....	(X)	11 197	10 968	6 857
.....percent of total.....	(X)	3.0	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$499.....	510	106	575	947
\$500 to \$999.....	319	218	299	483
\$1,000 to \$4,999.....	618	1 471	719	777
\$5,000 to \$9,999.....	231	1 540	176	184
\$10,000 to \$24,999.....	213	3 197	—	—
\$25,000 to \$49,999.....	53	1 729	269	143
\$50,000 or more.....	29	2 937	—	—
<b>Petroleum products.....farms.....</b>	2 692	(X)	3 322	3 377
.....\$1,000.....	(X)	8 787	13 425	6 857
.....percent of total.....	(X)	2.3	(NA)	(NA)
<b>Farms with expenses of—</b>				
\$1 to \$999.....	1 359	524	1 500	1 866
\$1,000 to \$4,999.....	915	2 046	1 174	1 100
\$5,000 to \$9,999.....	228	1 555	321	259
\$10,000 to \$24,999.....	231	2 176	—	152
\$25,000 to \$39,999.....	22	640	301	—
\$40,000 to \$49,999.....	5	222	—	—
\$50,000 or more.....	14	1 622	26	—

See footnotes at end of table

**Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.**

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

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
<b>Total farm production expenses—Con</b>				
Electricity.....	farms.. 2 195	(X)	2 244	2 211
	\$1,000.. (X)	4 862	4 554	2 374
	percent of total.. (X)	1 3	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	722	145	733	1 064
\$500 to \$999.....	363	255	328	585
\$1,000 to \$1,999.....	391	514	475	339
\$2,000 to \$4,999.....	581	1 728	578	155
\$5,000 to \$9,999.....	105	675	-	-
\$10,000 to \$24,999.....	46	865	130	68
\$25,000 or more.....	17	879	-	-
Hired farm labor.....	farms.. 1 254	(X)	1 452	1 593
	\$1,000.. (X)	22 788	17 893	15 131
	percent of total.. (X)	6 0	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	297	135	459	594
\$1,000 to \$4,999.....	349	860	510	562
\$5,000 to \$9,999.....	217	1 443	209	165
\$10,000 to \$24,999 <sup>1</sup> .....	223	3 328	214	272
\$25,000 to \$49,999.....	95	3 199	-	-
\$50,000 to \$79,999.....	53	2 448	-	-
\$80,000 to \$99,999.....	5	454	70	-
\$100,000 or more.....	35	11 225	-	-
Contract labor.....	farms.. 364	(X)	179	264
	\$1,000.. (X)	5 798	1 296	1 495
	percent of total.. (X)	1 5	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	41	21	68	130
\$1,000 to \$4,999.....	161	434	75	85
\$5,000 to \$9,999.....	76	549	16	17
\$10,000 to \$24,999.....	56	808	-	-
\$25,000 to \$49,999.....	18	582	20	32
\$50,000 or more.....	10	3 405	-	-
Repair and maintenance.....	farms.. 2 481	(X)	(NA)	(NA)
	\$1,000.. (X)	11 739	(NA)	(NA)
	percent of total.. (X)	3 1	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	918	424	(NA)	(NA)
\$1,000 to \$4,999.....	1 021	2 465	(NA)	(NA)
\$5,000 to \$9,999.....	305	2 036	(NA)	(NA)
\$10,000 to \$24,999.....	150	2 238	(NA)	(NA)
\$25,000 to \$49,999.....	87	2 191	(NA)	(NA)
\$50,000 or more.....	20	2 386	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup> .....	farms.. 1 192	(X)	1 271	1 687
	\$1,000.. (X)	2 445	2 606	2 418
	percent of total.. (X)	6	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	672	265	636	1 018
\$1,000 to \$4,999.....	406	890	513	583
\$5,000 to \$9,999.....	77	505	79	68
\$10,000 to \$24,999.....	29	406	-	-
\$25,000 to \$49,999.....	5	151	43	18
\$50,000 or more.....	3	228	-	-
Interest <sup>4</sup> .....	farms.. 1 415	(X)	1 433	(NA)
	\$1,000.. (X)	14 872	16 948	(NA)
	percent of total.. (X)	3 9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	217	110	278	(NA)
\$1,000 to \$4,999.....	466	1 248	432	(NA)
\$5,000 to \$9,999.....	297	2 142	287	(NA)
\$10,000 to \$24,999.....	283	4 029	-	-
\$25,000 to \$49,999.....	80	2 548	-	-
\$50,000 to \$99,999.....	30	1 970	436	(NA)
\$100,000 or more.....	12	2 825	-	-
Interest paid on debt				
Secured by real estate.....	1 205	12 415	(NA)	(NA)
Not secured by real estate.....	500	2 457	(NA)	(NA)
Cash rent.....	farms.. 972	(X)	(NA)	(NA)
	\$1,000.. (X)	11 089	(NA)	(NA)
	percent of total.. (X)	2 9	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	179	44	(NA)	(NA)
\$500 to \$999.....	46	33	(NA)	(NA)
\$1,000 to \$4,999.....	337	872	(NA)	(NA)
\$5,000 to \$9,999.....	103	696	(NA)	(NA)
\$10,000 to \$24,999.....	194	2 926	(NA)	(NA)
\$25,000 to \$49,999.....	59	2 153	(NA)	(NA)
\$50,000 or more.....	44	4 364	(NA)	(NA)
Property taxes paid.....	farms.. 2 724	(X)	(NA)	(NA)
	\$1,000.. (X)	2 591	(NA)	(NA)
	percent of total.. (X)	7	(NA)	(NA)
Farms with expenses of—				
\$1 to \$499.....	1 211	314	(NA)	(NA)
\$500 to \$999.....	854	592	(NA)	(NA)
\$1,000 to \$4,999.....	601	1 125	(NA)	(NA)
\$5,000 to \$9,999.....	42	271	(NA)	(NA)
\$10,000 to \$24,999.....	12	175	(NA)	(NA)
\$25,000 or more.....	4	114	(NA)	(NA)

See footnotes at end of table

**Table 3. Farm Production Expenses: 1987, 1982, and 1978—Con.**

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

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con				
All other farm production expenses..... farms.....	2 813	(X)	(NA)	(NA)
..... \$1,000.....	(X)	15 758	(NA)	(NA)
..... percent of total.....	(X)	4.2	(NA)	(NA)
Farms with expenses of—				
\$1 to \$999.....	1 148	462	(NA)	(NA)
\$1,000 to \$4,999.....	1 123	2 495	(NA)	(NA)
\$5,000 to \$9,999.....	225	1 540	(NA)	(NA)
\$10,000 to \$24,999.....	217	3 107	(NA)	(NA)
\$25,000 to \$49,999.....	50	1 582	(NA)	(NA)
\$50,000 to \$99,999.....	30	1 945	(NA)	(NA)
\$100,000 or more.....	20	4 628	(NA)	(NA)

<sup>1</sup>Data for 1978 are for \$10,000 or more

<sup>2</sup>Data for 1987 include cost of custom applications, data for agricultural chemicals exclude the cost of lime for 1987 and 1982

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals

<sup>4</sup>Data for 1982 do not include imputation for item nonresponse

**Table 4. Net Cash Return From Agricultural Sales: 1987**

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

Item		Farms with sales of \$10,000 or more		Farms with sales of less than \$10,000
		All farms		
Net cash return from agricultural sales for the farm unit (see text)..... farms.....		2 965	1 866	1 099
..... \$1,000.....		65 300	68 350	-3 050
Average per farm..... dollars.....		22 023	36 629	-2 775
Farms with net gains <sup>1</sup> ..... number.....		1 695	1 462	233
..... \$1,000.....		76 564	76 116	448
Average per farm..... dollars.....		45 171	52 063	1 923
Gain of—				
Less than \$1,000.....		129	33	96
\$1,000 to \$4,999.....		247	125	122
\$5,000 to \$9,999.....		195	180	15
\$10,000 to \$24,999.....		432	432	-
\$25,000 to \$49,999.....		355	355	-
\$50,000 or more.....		337	337	-
Farms with net losses..... number.....		1 270	404	866
..... \$1,000.....		11 265	7 767	3 498
Average per farm..... dollars.....		8 870	19 224	4 039
Loss of—				
Less than \$1,000.....		233	29	204
\$1,000 to \$4,999.....		537	109	428
\$5,000 to \$9,999.....		231	78	153
\$10,000 to \$24,999.....		181	102	79
\$25,000 to \$49,999.....		57	55	2
\$50,000 or more.....		31	31	-

<sup>1</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000

**Table 5. Government Payments and Other Farm-Related Income: 1987 and 1982**

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

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments	549	7 414	451	7 170
Average per farm	(X)	13 505	(X)	15 898
<b>Farms with receipts of—</b>				
\$1 to \$999	58	30	25	14
\$1,000 to \$4,999	193	530	138	394
\$5,000 to \$9,999	98	671	91	623
\$10,000 to \$24,999	122	1 810	119	1 765
\$25,000 to \$49,999	44	1 511	44	1 511
\$50,000 or more	34	2 863	34	2 863
Amount received in cash	478	3 513	403	3 421
Value of certificates received	493	3 902	401	3 749
<b>Other farm-related income, gross before taxes and expenses<sup>2</sup></b>	757	3 998	461	2 810
Average per farm <sup>1</sup>	(X)	5 282	(X)	6 095
<b>Farms with receipts of—</b>				
\$1 to \$999	269	91	173	56
\$1,000 to \$4,999	238	575	136	318
\$5,000 to \$9,999	132	873	73	491
\$10,000 to \$24,999	100	1 424	64	853
\$25,000 to \$49,999	13	448	11	(D)
\$50,000 or more	5	587	5	587
Customwork and other agricultural services <sup>3</sup>	272	1 514	178	1 072
Average per farm <sup>1</sup>	(X)	5 567	(X)	6 022
<b>1987 farms with receipts of—</b>				
\$1 to \$999	52	26	37	16
\$1,000 to \$4,999	110	285	70	145
\$5,000 to \$9,999	73	492	35	(D)
\$10,000 to \$24,999	29	427	29	427
\$25,000 to \$49,999	6	283	7	(D)
\$50,000 or more	-	-	-	(D)
Rental of farmland	287	1 151	150	863
Average per farm <sup>1</sup>	(X)	4 009	(X)	4 417
<b>Farms with receipts of—</b>				
\$1 to \$999	112	43	63	22
\$1,000 to \$4,999	96	192	39	82
\$5,000 to \$9,999	33	211	30	189
\$10,000 to \$24,999	42	551	15	(D)
\$25,000 or more	4	154	3	(D)
Sales of forest products and Christmas trees	113	878	49	664
Average per farm <sup>1</sup>	(X)	7 767	(X)	13 560
<b>Farms with receipts of—</b>				
\$1 to \$999	44	21	13	8
\$1,000 to \$4,999	27	89	21	(D)
\$5,000 to \$9,999	29	192	2	(D)
\$10,000 to \$24,999	10	128	10	128
\$25,000 or more	3	448	3	448
<b>Other farm-related income sources</b>	208	456	156	411
Average per farm <sup>1</sup>	(X)	2 191	(X)	2 633
<b>Farms with receipts of—</b>				
\$1 to \$999	161	23	121	21
\$1,000 to \$4,999	24	54	14	(D)
\$5,000 to \$9,999	9	67	7	(D)
\$10,000 to \$24,999	11	220	11	220
\$25,000 or more	3	91	3	91

<sup>1</sup>Data are in whole dollars

<sup>2</sup>Data are based on a sample of farms

<sup>3</sup>Data for 1987 are based on a sample of farms, data for 1982 are nonsample and exclude abnormals from farms with sales of \$10,000 or more

**Table 6. Commodity Credit Corporation Loans: 1987 and 1982**

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

CCC loans	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
<b>Total</b> .....	<b>143</b>	<b>4 256</b>	<b>53</b>	<b>1 725</b>
Average per farm <sup>1</sup> .....	(X)	29 763	(X)	32 551
<b>Farms with loans of—</b>				
\$1 to \$999 .....	10	4	5	(D)
\$1,000 to \$4,999 .....	26	65	9	22
\$5,000 to \$9,999 .....	27	192	5	32
\$10,000 to \$19,999 .....	25	371	14	190
\$20,000 to \$24,999 .....	8	176		
\$25,000 to \$49,999 .....	28	998	20	1 478
\$50,000 or more .....	19	2 451		
<b>Corn</b> .....	<b>133</b>	<b>3 877</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	29 148	(X)	(NA)
<b>Farms with loans of—</b>				
\$1 to \$999 .....	9	4	(NA)	(NA)
\$1,000 to \$9,999 .....	49	246	(NA)	(NA)
\$10,000 to \$24,999 .....	31	526	(NA)	(NA)
\$25,000 or more .....	44	3 107	(NA)	(NA)
<b>Wheat</b> .....	<b>10</b>	<b>20</b>	<b>9</b>	<b>19</b>
Average per farm <sup>1</sup> .....	(X)	2 002	(X)	2 069
<b>Farms with loans of—</b>				
\$1 to \$999 .....	2	(D)	(NA)	(NA)
\$1,000 to \$9,999 .....	8	(D)	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
<b>Soybeans</b> .....	<b>16</b>	<b>340</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	21 268	(X)	(NA)
<b>Farms with loans of—</b>				
\$1 to \$999 .....	4	1	(NA)	(NA)
\$1,000 to \$9,999 .....	7	34	(NA)	(NA)
\$10,000 to \$24,999 .....	3	(D)	(NA)	(NA)
\$25,000 or more .....	2	(D)	(NA)	(NA)
<b>Sorghum, barley, and oats</b> .....	<b>6</b>	<b>19</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	3 202	(X)	(NA)
<b>Farms with loans of—</b>				
\$1 to \$999 .....	2	(D)	(NA)	(NA)
\$1,000 to \$9,999 .....	3	9	(NA)	(NA)
\$10,000 to \$24,999 .....	1	(D)	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
<b>Cotton</b> .....	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
<b>Farms with loans of—</b>				
\$1 to \$999 .....	-	-	(NA)	(NA)
\$1,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)
<b>Peanuts, rye, rice, tobacco, and honey</b> .....	<b>-</b>	<b>-</b>	<b>(NA)</b>	<b>(NA)</b>
Average per farm <sup>1</sup> .....	(X)	-	(X)	(X)
<b>Farms with loans of—</b>				
\$1 to \$999 .....	-	-	(NA)	(NA)
\$1,000 to \$9,999 .....	-	-	(NA)	(NA)
\$10,000 to \$24,999 .....	-	-	(NA)	(NA)
\$25,000 or more .....	-	-	(NA)	(NA)

<sup>1</sup>Data are in whole dollars



**Table 7. Land Use and Acres Diverted: 1987, 1982, and 1978**

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

All farms	1987	Percent of total in 1987	1982	1978
Farms.....	2 966	100 0	3 338	3 398
Land in farms.....	608 245	100 0	655 465	669 646
Total cropland.....	2 397	80 8	2 843	2 929
Harvested cropland.....	501 290	82 4	521 104	529 651
	2 172	73 2	2 700	2 806
	441 502	72 6	499 986	496 756
Farms by acres harvested.....				
1 to 9 acres.....	947	31 9	1 164	1 179
10 to 19 acres.....	313	10 6	376	301
20 to 29 acres.....	247	8 3	281	283
30 to 49 acres.....	163	5 5	199	241
	224	7 6	308	354
50 to 99 acres.....	356	12 0	468	487
100 to 199 acres.....	233	9 9	424	454
200 to 499 acres.....	349	11 8	379	438
500 to 999 acres.....	141	4 8	170	175
1,000 acres or more.....	86	2 9	95	73
1,000 to 1,999 acres.....	67	2 3	82	65
2,000 acres or more.....	19	6	13	8
Cropland used only for pasture or grazing.....	510	17 2	602	694
Other cropland.....	10 200	1 7	12 374	16 615
	874	29 5	332	604
	49 598	8 2	8 744	16 280
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	145	4 9	104	124
Cropland on which all crops failed.....	4 891	8	2 957	3 329
Cropland in cultivated summer fallow.....	188	6 3	55	116
	6 696	1 1	1 326	1 775
Cropland idle.....	36	1 2	18	43
	902	1	279	1 580
	612	20 6	209	408
	37 099	6 1	4 162	9 596
Total woodland.....	1 239	41 8	1 451	1 637
Woodland pastured.....	75 156	12 4	91 736	102 119
Woodland not pastured.....	141	4 8	157	236
	3 714	6	6 928	7 699
	1 158	39 0	1 338	1 496
	71 442	11 7	84 808	94 420
Pastureland and rangeland other than cropland and woodland pastured.....	212	7 1	209	211
Land in house lots, ponds, roads, wasteland, etc.....	4 824	8	12 490	8 580
	1 994	67 2	2 148	2 173
	26 975	4 4	30 135	29 296
Cropland under federal acreage reduction programs.....	450	(X)	39	238
Annual commodity acreage adjustment programs.....	29 663	(X)	663	5 441
Conservation reserve program.....	18	(X)	(NA)	(NA)
	1 141	(X)	(NA)	(NA)

**Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1987 and 1982**

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

	All farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms .....	2 966	3 338	608 245	655 465	441 502	499 986	60 812	44 168
Farms by size .....								
1 to 9 acres .....	514	503	2 018	2 077	431	571	78	57
10 to 49 acres .....	867	905	21 371	22 580	9 176	12 009	501	296
50 to 69 acres .....	196	259	14 968	14 968	6 428	9 356	165	321
70 to 99 acres .....	230	313	18 995	25 309	10 684	16 425	274	382
100 to 139 acres .....	219	264	25 473	30 680	14 990	21 139	1 055	1 121
140 to 179 acres .....	143	176	22 684	27 625	14 435	19 567	853	742
180 to 219 acres .....	117	153	23 433	30 159	15 619	21 694	1 558	1 121
220 to 259 acres .....	76	116	18 037	27 734	11 778	19 464	1 966	1 029
260 to 499 acres .....	288	322	104 012	114 859	77 499	90 284	7 937	5 506
500 to 999 acres .....	188	211	(D)	147 706	101 020	125 002	17 116	14 132
1,000 to 1,999 acres .....	100	90	(D)	117 982	107 904	100 514	14 184	9 013
2,000 acres or more .....	26	26	(D)	93 156	71 538	63 961	16 895	10 448
5,000 acres or more .....	5	5	36 551	42 027	23 571	24 270	9 443	4 386
Farms with harvested cropland .....	2 172	2 700	586 313	639 490	441 502	499 986	60 782	44 159
Farms by size .....								
1 to 9 acres .....	122	156	6 070	6 829	431	571	64	57
10 to 49 acres .....	564	683	14 969	17 845	9 176	12 009	485	297
50 to 69 acres .....	164	239	9 544	13 825	6 428	9 356	165	321
70 to 99 acres .....	201	292	16 543	24 132	10 684	16 425	274	382
100 to 139 acres .....	184	256	23 740	29 766	14 990	21 139	1 055	1 121
140 to 179 acres .....	136	169	21 553	26 300	14 435	19 567	853	742
180 to 219 acres .....	112	150	22 424	29 503	15 619	21 694	1 558	1 121
220 to 259 acres .....	74	111	17 551	26 611	11 778	19 464	1 966	1 029
260 to 499 acres .....	285	321	102 792	114 544	77 499	90 284	7 937	5 506
500 to 999 acres .....	184	209	127 567	146 256	101 020	125 002	17 116	14 132
1,000 to 1,999 acres .....	99	89	131 719	116 632	107 904	100 514	14 184	9 013
2,000 acres or more .....	26	26	97 221	93 156	71 538	63 961	16 895	10 448
5,000 acres or more .....	5	5	36 551	42 027	23 571	24 270	9 443	4 386
Farms with irrigated land .....	384	323	210 022	175 518	166 408	140 247	60 812	44 168
Farms by size .....								
1 to 9 acres .....	32	29	160	128	73	66	78	57
10 to 49 acres .....	76	47	1 137	843	637	501	296	
50 to 69 acres .....	7	13	376	768	189	453	165	321
70 to 99 acres .....	14	12	1 150	970	740	679	274	382
100 to 139 acres .....	24	21	2 681	2 408	1 949	1 971	1 055	1 121
140 to 179 acres .....	11	14	1 717	2 220	1 270	1 783	853	742
180 to 219 acres .....	19	17	3 814	3 363	3 277	2 630	1 558	1 121
220 to 259 acres .....	7	13	1 638	3 176	1 159	2 411	1 966	1 029
260 to 499 acres .....	73	52	26 484	19 236	21 023	15 640	7 937	5 506
500 to 999 acres .....	62	60	44 345	42 320	35 682	36 274	17 116	14 132
1,000 to 1,999 acres .....	39	31	53 186	40 498	45 835	36 254	14 184	9 013
2,000 acres or more .....	18	14	72 515	59 294	54 358	41 449	16 895	10 448
5,000 acres or more .....	5	4	36 551	34 688	23 571	22 536	9 443	4 386

**Table 9. Irrigation: 1987, 1982, and 1978**

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

	Farms with irrigation			Farms with irrigation			1987	1982	1978
	1987	1982	1978	1987	1982	1978			
Farms .....	number .....	384	323	255	Irrigated land - Con				
Proportion of farms .....	percent .....	12.9	9.7	7.5	Acres irrigated - Con				
					200 to 499 acres .....	farms .....	58	36	45
					500 to 999 acres .....	farms .....	15 640	11 832	14 082
Irrigated land .....	acres .....	60 812	44 168	33 725	1,000 acres or more .....	farms .....	17 847	9 976	7
Average per farm .....	acres .....	158	137	132		farms .....	6	5	4
						farms .....	14 287	8 255	6 290
Acres irrigated .....	farms .....	103	80	76	Irrigated land use				
1 to 9 acres .....	acres .....	280	213	211	Harvested cropland .....	farms .....	375	318	252
10 to 49 acres .....	farms .....	76	66	48	acres .....	60 744	44 014	33 429	
50 to 99 acres .....	acres .....	1 664	1 608	1 262	Pastureland and other land .....	farms .....	14	6	(NA)
100 to 199 acres .....	farms .....	60	63	40	acres .....	68	154	296	
200 to 499 acres .....	farms .....	4 244	4 784	2 860	Land in irrigated farms .....	acres .....	210 022	175 518	138 440
500 to 999 acres .....	farms .....	50	56	35	Cropland .....	acres .....	182 703	143 651	111 036
1,000 to 1,999 acres .....	acres .....	6 850	7 500	5 000	Harvested cropland .....	acres .....	166 408	140 247	106 632

**Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1987 and 1982**

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms		
	1987	1982	Any land irrigated		All harvested cropland irrigated		1987	1982	
			1987	1982	1987	1982			
Farms.....	number.....	2 966	3 338	384	323	107	63	2 582	3 015
Land in farms.....	acres.....	608 245	655 465	210 022	175 518	13 634	5 795	398 223	479 947
Value of land and buildings <sup>1</sup>	dollars.....	369 751	364 843	803 602	944 350	273 545	248 308	295 758	312 402
Average per farm.....	dollars.....	1 765	1 829	1 580	1 722	2 641	3 392	1 866	1 860
Irrigated land.....	acres.....	60 812	44 168	60 812	44 168	10 124	4 230	(X)	(X)
Land in farms according to use									
Total cropland.....	farms.....	2 397	2 843	379	323	107	63	2 018	2 520
	acres.....	501 290	521 104	182 703	143 851	11 731	4 427	318 587	377 453
Harvested cropland.....	farms.....	2 172	2 700	377	320	107	63	1 795	2 380
	acres.....	441 502	499 986	166 408	140 247	10 110	4 230	275 094	359 739
Pastureland, excluding woodland pastured.....	farms.....	671	769	64	51	13	4	607	718
	acres.....	15 024	24 864	2 356	3 074	331	53	12 628	21 790
Land set aside in federal farm programs.....	farms.....	463	(NA)	122	(NA)	10	(NA)	1 341	(NA)
	acres.....	30 826	(NA)	12 065	(NA)	772	(NA)	18 739	(NA)
Owned and rented land in farms									
Owned land in farms.....	farms.....	2 682	(NA)	341	(NA)	95	(NA)	2 241	(NA)
	acres.....	325 313	(NA)	107 814	(NA)	8 569	(NA)	217 489	(NA)
Rented or leased land in farms.....	farms.....	1 141	1 361	234	(NA)	34	(NA)	907	1 411
	acres.....	262 932	281 048	102 208	(NA)	5 065	(NA)	180 724	(NA)
Market value of agricultural products sold.....	\$1,000.....	443 575	370 562	136 329	95 463	23 518	8 096	307 246	275 099
Average per farm.....	dollars.....	149 553	111 013	355 023	295 552	219 792	128 501	118 995	91 243
Crops, including nursery and greenhouse crops.....	farms.....	1 992	2 591	372	316	104	63	1 620	2 185
	\$1,000.....	96 118	110 276	61 356	47 754	18 105	6 022	34 763	62 522
Livestock, poultry, and their products.....	farms.....	1 688	1 733	1 171	141	28	15	1 592	1 592
	\$1,000.....	347 456	260 286	74 973	47 709	5 413	2 073	272 483	212 577
Total farm production expenses <sup>1</sup>	\$1,000.....	377 102	(NA)	117 074	(NA)	17 745	(NA)	260 028	(NA)
Average per farm.....	dollars.....	127 184	(NA)	271 004	(NA)	144 266	(NA)	102 656	(NA)
Livestock and poultry purchased.....	farms.....	1 374	1 320	154	(NA)	18	(NA)	1 220	(NA)
	\$1,000.....	53 522	37 202	18 257	(NA)	640	(NA)	35 265	(NA)
Feed for livestock and poultry.....	farms.....	1 637	1 642	174	112	27	17	1 463	1 530
	\$1,000.....	187 183	140 538	34 518	22 838	3 250	1 151	152 665	117 876
Seeds, bulbs, plants, and trees.....	farms.....	1 899	2 112	392	237	91	34	1 507	1 875
	\$1,000.....	8 967	6 964	4 872	2 492	1 281	196	3 796	4 472
Commercial fertilizer <sup>2</sup>	farms.....	2 107	2 191	207	237	102	47	1 407	1 954
	\$1,000.....	15 802	19 993	7 426	6 037	598	303	8 376	13 955
Agricultural chemicals <sup>3</sup>	farms.....	1 073	2 058	402	230	120	45	1 671	1 828
	\$1,000.....	11 107	10 868	5 364	3 570	540	160	5 833	7 293
Petroleum products.....	farms.....	2 692	3 322	422	(NA)	121	(NA)	2 270	(NA)
	\$1,000.....	8 787	13 435	3 725	(NA)	776	(NA)	5 063	(NA)
Electricity.....	farms.....	2 107	2 244	353	(NA)	83	(NA)	1 842	(NA)
	\$1,000.....	4 862	4 554	1 470	(NA)	444	(NA)	3 392	(NA)
Hired farm labor.....	farms.....	1 254	1 462	289	193	70	34	965	1 268
	\$1,000.....	22 788	17 893	12 638	7 544	4 927	1 962	10 152	10 349
Contract labor.....	farms.....	364	179	118	39	31	14	246	140
	\$1,000.....	2 481	1 296	4 308	592	378	74	1 490	304
Repairs and maintenance.....	farms.....	2 481	(NA)	390	(NA)	39	(NA)	2 091	(NA)
	\$1,000.....	11 739	(NA)	4 892	(NA)	791	(NA)	6 847	(NA)
Customwork, machine hire, and rental of machinery and equipment <sup>1</sup>	farms.....	1 192	1 271	222	(NA)	46	(NA)	970	(NA)
	\$1,000.....	2 445	2 606	997	(NA)	224	(NA)	1 448	(NA)
Interest <sup>4</sup>	farms.....	1 415	1 433	286	173	70	37	1 129	1 260
	\$1,000.....	14 872	16 948	5 865	4 650	650	9 007	12 298	14 260
Cash rent paid for land and buildings.....	farms.....	1 929	(NA)	217	(NA)	28	(NA)	755	(NA)
	\$1,000.....	11 072	(NA)	5 050	(NA)	850	(NA)	6 039	(NA)
Property taxes paid.....	farms.....	2 724	(NA)	401	(NA)	111	(NA)	2 323	(NA)
	\$1,000.....	2 591	(NA)	665	(NA)	156	(NA)	1 926	(NA)
All other farm production expenses.....	farms.....	2 813	(NA)	430	(NA)	283	(NA)	2 383	(NA)
	\$1,000.....	16 798	(NA)	7 029	(NA)	2 139	(NA)	8 729	(NA)
Commodity Credit Corporation loans.....	farms.....	143	53	49	(NA)	4	(NA)	94	(NA)
	\$1,000.....	4 256	1 725	2 630	(NA)	193	(NA)	1 856	(NA)
Government payments received.....	farms.....	549	(NA)	137	(NA)	11	(NA)	412	(NA)
	\$1,000.....	7 414	(NA)	2 946	(NA)	194	(NA)	4 468	(NA)
Other farm-related income <sup>1</sup>	farms.....	757	121	(NA)	(NA)	27	(NA)	636	(NA)
	\$1,000.....	3 998	(NA)	1 026	(NA)	497	(NA)	2 973	(NA)
Estimated market value of all machinery and equipment <sup>1</sup>	farms.....	2 957	3 338	432	277	129	65	2 525	3 061
	\$1,000.....	158 043	153 587	55 551	38 464	8 092	4 062	102 493	115 122
Average per farm.....	dollars.....	53 447	46 012	128 590	138 860	65 788	62 492	40 591	37 609
Inventory of livestock									
Cattle and calves.....	farms.....	31 461	660	55	55	6	4	406	605
	number.....	31 461	33 360	11 191	9 491	116	16	862	23 860
Milk cows.....	farms.....	20	248	20	11	4	1	149	237
	number.....	9 354	9 956	1 072	885	6	(D)	8 282	9 071
Hogs and pigs.....	farms.....	301	421	43	53	7	5	258	368
	number.....	49 714	54 411	8 227	19 838	2 221	1 271	41 487	34 573
Sheep and lambs.....	farms.....	41	41	1	1	1	1	47	37
	number.....	1 667	681	333	127	(D)	(D)	1 334	554

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1987 include cost of custom applications.

<sup>3</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.

<sup>4</sup>Data for 1982 do not include imputation for item nonresponse.

**Table 11. Value of Land and Buildings: 1987, 1982, and 1978**

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

Value of land and buildings	1987			1982		1978	
	Farms		Value (\$1,000)	Farms		Farms	
Estimated market value of land and buildings..... farms.....	2 965	(X)	3 238	3 399		3 399	
Average per farm..... \$1,000.....	(X)	1 096 313	1 217 847	963 934		963 934	
Average per acre..... dollars.....	(X)	369 751	364 843	283 593		283 593	
Average per acre..... dollars.....	(X)	1 765	1 629	1 453		1 453	
<b>Farms by value group</b>							
\$1 to \$39,999.....	450		7 989	436		489	
\$40,000 to \$69,999.....	236		12 472	433		530	
\$70,000 to \$99,999.....	247		20 333	359		461	
\$100,000 to \$149,999.....	435		51 007	413		465	
\$150,000 to \$199,999.....	287		47 760	322		353	
\$200,000 to \$499,999.....	778		233 355	789		606	
\$500,000 to \$999,999.....	297		206 327	322		308	
\$1,000,000 to \$1,999,999.....	150		195 767				
\$2,000,000 to \$4,999,999.....	71		209 250	264		187	
\$5,000,000 or more.....	14		112 013				

**Table 12. Value of Machinery and Equipment on Place: 1987 and 1982**

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

Value of machinery and equipment	1987		1982	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment.....	2 957	158 043	3 338	153 587
Average per farm.....	(X)	53 447	(X)	46 012
<b>By value group</b>				
\$1 to \$4,999.....	201	628	203	626
\$5,000 to \$9,999.....	485	3 183	757	4 952
\$10,000 to \$19,999.....	494	6 500	643	9 028
\$20,000 to \$29,999.....	503	11 450	447	10 335
\$30,000 to \$49,999.....	463	16 660	472	16 729
\$50,000 to \$69,999.....	203	11 155	209	11 253
\$70,000 to \$99,999.....	197	15 422	228	18 287
\$100,000 to \$199,999.....	257	32 226	226	26 303
\$200,000 to \$499,999.....	129	36 828	136	35 648
\$500,000 to \$999,999.....	16	9 500		
\$1,000,000 or more.....	9	14 490	17	16 596

\*Data are in whole dollars

**Table 13. Selected Machinery and Equipment on Place: 1987 and 1982**

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

Selected machinery and equipment	1987						1982				
	Total		Manufactured 1983 to 1987		Manufactured prior to 1983				Number manufactured 1978 to 1982		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Motortrucks, including pickups.....	2 656	6 003	1 151	1 424	2 073	4 579	2 780	6 190	1 610	1 610	
2 or 3.....	974	2 199	121	261	775	1 800	954	2 281	408	408	
4 or more.....	396	2 548	22	155	270	1 751	388	2 471	199	199	
Wheel tractors.....	2 630	7 128	568	797	2 428	6 341	2 904	8 012	1 069	1 069	
2 or 3.....	1 055	2 553	102	235	1 006	2 414	1 367	3 276	425	425	
4 or more.....	648	3 648	16	102	564	3 071	712	3 929	170	170	
Less than 40 horsepower (PTO).....	1 637	2 591	279	303	1 430	2 288	(NA)	(NA)	(NA)	(NA)	
40 horsepower (PTO) or more.....	1 857	4 537	339	484	1 952	4 053	(NA)	(NA)	(NA)	(NA)	
Grain and bean combines.....	999	1 280	103	119	927	1 161	1 111	1 342	320	320	
Cottonpickers and strippers.....	—	—	—	—	—	—	—	—	—	—	
Mower conditioners.....	409	474	53	56	360	418	460	519	142	142	
Pickup balers.....	419	492	55	57	383	435	459	531	77	77	

\*Data for 1982 include self-propelled only

**Table 14. Petroleum Products Expenses: 1987, 1982, and 1978**

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

Item	1987		1982	1978
	Farms	Expenses (\$1,000)		
Petroleum products .....	2 692	(X)	3 322	3 377
Average per farm .....	(X)	8 787	13 435	7 591
..... dollars .....	(X)	3 264	4 044	2 366
Gasoline and gasohol .....	2 356	(X)	3 062	3 176
..... \$1,000 .....	(X)	3 226	5 192	3 625
..... dollars .....	(X)	1 369	1 696	1 141
Farms with expenses of—				
\$1 to \$499 .....	1 091	234	1 228	1 476
\$500 to \$999 .....	449	307	462	770
\$1,000 to \$1,999 .....	383	499	635	425
\$2,000 to \$4,999 .....	305	831	495	375
\$5,000 to \$9,999 .....	34	626	161	96
\$10,000 to \$24,999 .....	25	316	61	34
\$25,000 or more .....	9	412		
Diesel fuel .....	1 494	(X)	1 755	1 538
..... \$1,000 .....	(X)	3 895	5 019	2 209
..... dollars .....	(X)	2 614	2 860	1 436
Farms with expenses of—				
\$1 to \$499 .....	600	133	524	691
\$500 to \$999 .....	228	148	358	297
\$1,000 to \$1,999 .....	207	266	330	205
\$2,000 to \$4,999 .....	275	860	249	270
\$5,000 to \$9,999 .....	110	745	161	45
\$10,000 to \$24,999 .....	59	820	113	30
\$25,000 or more .....	15	935		
Natural gas .....	93	(X)	27	33
..... \$1,000 .....	(X)	331	79	28
..... dollars .....	(X)	3 559	2 937	848
Farms with expenses of—				
\$1 to \$99 .....	2	(D)	6	1
\$100 to \$499 .....	30	(D)	12	19
\$500 to \$999 .....	29	17	2	2
\$1,000 to \$1,999 .....	12	16	1	9
\$2,000 to \$4,999 .....	10	33	5	1
\$5,000 to \$9,999 .....	6	38	1	1
\$10,000 or more .....	4	220		
LP gas, fuel oil, kerosene, motor oil, grease, etc .....	1 873	(X)	(NA)	(NA)
..... \$1,000 .....	(X)	1 325	3 144	2 130
..... dollars .....	(X)	708	(NA)	(NA)
Farms with expenses of—				
\$1 to \$99 .....	643	31	(NA)	(NA)
\$100 to \$499 .....	757	177	(NA)	(NA)
\$500 to \$999 .....	201	131	(NA)	(NA)
\$1,000 to \$1,999 .....	120	158	(NA)	(NA)
\$2,000 to \$4,999 .....	97	270	(NA)	(NA)
\$5,000 to \$9,999 .....	40	257	(NA)	(NA)
\$10,000 or more .....	15	302	(NA)	(NA)

**Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987, 1982, and 1978**

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

Chemicals used	1987	1982	1978	Chemicals used	1987	1982	1978
	Any chemicals, fertilizer, or lime used .....	2 205	2 492		2 761	Any chemicals, fertilizer, or lime used—Con	
Commercial fertilizer <sup>1</sup> .....	1 807	2 191	2 470	Sprays, dusts, granules, fumigants, etc. to control—			
..... farms .....	368 068	408 758	409 509	Insects on hay and other			
..... acres on which used .....	15 802	19 993	14 166	..... farms .....	837	896	1 102
..... \$1,000 .....				..... acres on which used .....	150 686	170 101	186 476
Lime .....	643	766	1 148	Nematodes in crops .....	79	168	118
..... farms .....	66 386	58 639	107 529	..... acres on which used .....	12 225	23 010	16 525
..... acres on which used .....	67 144	58 379	112 992	Diseases in crops and			
Farms by tons used .....				orchards .....	214	214	123
..... farms .....	345	498	584	..... acres on which used .....	23 904	16 975	15 769
50 to 99 tons .....	97	89	291	Weeds, grass, or brush in			
100 to 199 tons .....	113	100	132	crops and pasture .....	1 522	1 768	1 956
200 to 499 tons .....	68	65	112	..... farms .....	331 691	381 613	359 005
500 to 999 tons .....	16	10	14	..... acres on which used .....			
1,000 tons or more .....	4	4	15	Chemicals used for defoliation			
..... farms .....	1 973	2 058	2 534	or for growth control of crops			
..... \$1,000 .....	11 197	10 868	6 857	or thinning of fruit .....	105	95	75
..... dollars .....				..... farms .....	11 351	8 664	3 280
Agricultural chemicals <sup>1</sup> .....				..... acres on which used .....			

<sup>1</sup>Data for 1987 include cost of custom applications, data for agricultural chemicals exclude the cost of lime for 1987 and 1982

**Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1987, 1982, and 1978**

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

Characteristics	All farms			Farms operated by Black and other races <sup>1</sup>		
	1987	1982	1978	1987	1982	1978
Tenure of operator						
All operators	2 966	3 338	3 398	52	59	74
Harvested cropland	608 245	655 465	669 646	3 654	4 951	8 576
Full owners	1 825	1 951	1 922	34	39	69
Harvested cropland	142 331	178 991	173 841	1 715	1 213	1 328
Part owners	71 459	102 031	96 091	19	29	32
Harvested cropland	857	966	1 079	12	21	30
Tenants	399 038	407 831	424 687	1 858	3 154	6 381
Harvested cropland	841	986	1 068	11	21	30
Not reported	312 687	335 977	336 721	1 605	2 809	4 881
Tenants	284	397	397	6	5	8
Harvested cropland	66 876	68 643	71 318	81	584	867
Percent of tenancy	9.6	11.7	11.7	11.5	8.5	10.8
Operators by place of residence						
On farm operated	2 175	2 405	2 544	32	36	39
Not on farm operated	481	506	468	8	10	23
Not reported	310	427	386	12	13	12
Operators by principal occupation						
Farming	1 774	1 956	2 004	33	27	40
Other	1 192	1 382	1 394	19	32	34
Operators by days of work off farm						
None	1 263	1 367	1 503	21	19	25
Any	1 426	1 629	1 722	26	30	41
1 to 49 days	166	185	219	4	5	7
50 to 99 days	88	78	104	9	4	4
100 to 149 days	81	100	99	-	6	2
150 to 199 days	136	145	189	5	1	1
200 days or more	955	1 129	1 111	8	19	27
Not reported	277	342	173	5	10	8
Operators by years on present farm						
2 years or less	176	177	(NA)	2	6	(NA)
3 or 4 years	189	304	(NA)	1	1	(NA)
5 to 9 years	398	498	(NA)	7	4	(NA)
10 years or more	1 588	1 559	(NA)	27	23	(NA)
Average years on present farm	19.3	18.1	(NA)	23.0	19.0	(NA)
Not reported	615	799	(NA)	15	25	(NA)
Operators by age group						
Under 25 years	40	114	107	-	-	-
25 to 34 years	374	404	406	-	1	6
35 to 44 years	620	650	685	11	10	12
45 to 49 years	328	321	835	4	15	13
50 to 54 years	326	816	853	5	17	25
55 to 59 years	348	586	512	15	16	18
60 to 64 years	269	506	501	4	15	18
65 to 69 years	340	506	501	15	57.0	55.6
70 years and over	51.5			58.4		
Average age						
Operators by sex						
Male	2 676	3 068	3 189	41	58	72
Female	590 038	637 052	654 847	3 240	1	(D)
Not reported	290	250	209	11	(D)	2
Spanish origin (see text)	9	3	19	3	1	2
Operators not of Spanish origin	2 450	451	3 445	109	(D)	(D)
Spanish origin not reported	1 979	(NA)	(NA)	23	(NA)	(NA)
Type of organization						
Individual or family (sole proprietorship)	2 553	2 830	2 944	51	57	69
Partnership	400 071	420 540	469 901	(D)	(D)	8 036
Corporation	216	302	291	-	-	2
Family held	62 666	82 369	83 032	-	(D)	540
More than 10 stockholders	181	190	150	1	-	-
10 or less stockholders	142 784	146 858	113 978	(D)	-	-
Other than family held	4	3	3	1	-	-
More than 10 stockholders	2 443	2 904	11 675	(D)	-	-
10 or less stockholders	169	169	131	-	-	-
Other—cooperative, estate or trust, institutional	138 403	137 570	96 211	-	-	-
Other	16	(D)	13	-	-	-
Not reported	2 724	5 698	2 735	-	-	-

<sup>1</sup>For classification of social and ethnic groups, see text

**Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982**

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

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races					
			Total	Black	American Indian	Asian	Other (see text)	
<b>FARMS AND LAND IN FARMS</b>								
Farms.....	number, 1987.....	290	9	52	28	11	2	11
	.....	1982.....	3	59	32	22	2	3
Land in farms.....	acres, 1987.....	18 209	2 450	3 654	1 967	1 522	(D)	(D)
	.....	1982.....	451	4 951	2 182	2 631	(D)	(D)
Harvested cropland.....	farms, 1987.....	110	6	34	22	11	-	1
	.....	1982.....	2	55	31	22	-	2
	acres, 1987.....	10 191	2 143	2 143	843	(D)	-	(D)
	.....	1982.....	10 667	(D)	4 057	(D)	2 272	(D)
<b>1987 FARMS BY SIZE</b>								
1 to 9 acres.....		108	-	14	6	-	2	6
10 to 49 acres.....		104	4	22	13	4	-	5
50 to 139 acres.....		1	1	43	6	3	-	3
140 to 219 acres.....		14	2	3	1	2	-	-
220 to 499 acres.....		14	3	3	1	1	-	-
500 acres or more.....		7	2	1	1	-	-	-
<b>1987 OWNED AND RENTED LAND IN FARMS</b>								
Owned land in farms.....	farms.....	273	6	46	24	11	-	11
	acres.....	15 245	1 070	2 045	(D)	512	-	(D)
Rented or leased land in farms.....	farms.....	37	3	18	12	4	2	-
	acres.....	2 964	1 380	1 609	(D)	1 010	(D)	-
<b>TENURE OF OPERATOR</b>								
Full owners.....	farms, 1987.....	253	6	34	16	7	-	11
	.....	1982.....	2	33	18	10	2	3
	acres, 1987.....	13 307	1 070	1 715	1 085	(D)	-	(D)
	.....	1982.....	(D)	1 213	(D)	(D)	(D)	(D)
Part owners.....	farms, 1987.....	20	1	21	4	8	-	-
	.....	1982.....	1	24	11	10	-	-
	acres, 1987.....	3 482	(D)	1 858	(D)	(D)	-	-
	.....	1982.....	5 455	(D)	3 154	1 196	1 958	-
Tenants.....	farms, 1987.....	17	3	6	4	2	2	-
	.....	1982.....	24	5	3	2	-	-
	acres, 1987.....	1 420	1 380	81	(D)	(D)	(D)	-
	.....	1982.....	1 450	-	584	(D)	-	-
<b>1987 FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship).....		258	7	51	28	11	2	10
Partnership.....		1	-	-	-	-	-	-
Family held corporation.....		9	1	-	-	-	-	1
Other than family held corporation.....		2	-	-	-	-	-	-
Other - cooperative, estate or trust, institutional, etc.....		3	-	-	-	-	-	-
<b>1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales.....	farms.....	290	9	52	28	11	2	11
	\$1,000.....	38 245	987	6 153	1 303	(D)	(D)	(D)
Crops, including nursery and greenhouse crops.....	farms.....	99	6	32	20	11	-	1
	\$1,000.....	1 279	(D)	195	(D)	(D)	-	(D)
Livestock, poultry, and their products.....	farms.....	220	2	24	2	2	8	8
	\$1,000.....	36 966	(D)	5 958	-	-	(D)	(D)
Farms by value of sales.....								
Less than \$2 500.....		53	2	21	14	4	-	3
\$2 500 to \$9 999.....		34	-	11	6	5	-	-
\$10 000 to \$19 999.....		13	3	3	2	1	-	-
\$20 000 to \$24 999.....		1	1	1	-	-	-	-
\$25 000 or more.....		189	4	16	5	1	2	8
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011).....		41	-	21	10	10	-	1
Field crops, except cash grains (013).....		9	-	-	-	-	-	-
Cotton (0131).....		-	-	-	-	-	-	-
Tobacco (0132).....		-	-	-	-	-	-	-
Sugarcane and sugar beets, Irish potatoes.....		-	-	-	-	-	-	-
Field crops, except cash grains, n e c (0133, 0134, 0139).....		9	-	-	-	-	-	-
Vegetables and melons (016).....		6	3	5	4	1	-	-
Fruits and tree nuts (017).....		-	-	2	2	-	-	-
Horticultural specialties (018).....		1	-	-	-	-	-	-
General farms, primarily crop (019).....		5	1	2	3	-	-	-
Livestock, except dairy, poultry, and animal specialties (021).....		17	-	3	3	-	-	-
Beef cattle, except feedlots (0212).....		3	-	-	-	-	-	-
Dairy farms (024).....		1	-	-	-	-	-	-
Poultry and eggs (025).....		2	2	17	7	-	2	8
Animal specialties (027).....		28	2	2	-	-	-	2
General farms, primarily livestock and animal specialties (029).....		-	-	-	-	-	-	-

See footnotes at end of table

Table 17. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1987 and 1982—Con.

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

Characteristics	Female operators	Operators of Spanish origin <sup>1</sup>	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
<b>1987 OPERATOR CHARACTERISTICS</b>							
Operators by place of residence							
On farm operated .....	242	8	32	17	9	2	4
Not on farm operated .....	22	1	8	6	-	-	2
Not reported .....	26	-	12	5	2	-	5
Operators by principal occupation							
Farming .....	184	6	33	13	9	2	9
Other .....	106	3	19	15	2	-	2
Operators by days of work off farm							
None .....	179	3	21	11	6	2	2
Any .....	133	6	26	21	5	-	8
1 to 99 days .....	20	-	13	4	3	-	6
100 to 199 days .....	67	5	5	10	1	-	2
200 days or more .....	46	1	8	7	1	-	-
Not reported .....	24	1	5	3	1	-	1
Operators by years on present farm							
2 years or less .....	31	-	2	2	-	-	-
3 or 4 years .....	31	1	1	-	-	-	-
5 to 9 years .....	48	1	7	4	-	2	1
10 years or more .....	123	7	27	13	9	-	5
Average years on present farm .....	16.1	14.9	23.0	25.2	25.6	(D)	17.3
Not reported .....	56	-	15	9	1	-	5
Operators by age group							
Under 25 years .....	2	-	-	-	-	-	-
25 to 34 years .....	34	2	-	-	-	-	-
35 to 44 years .....	66	4	11	2	1	-	8
45 to 54 years .....	61	1	9	5	2	2	-
55 to 64 years .....	23	2	8	3	3	-	2
65 to 69 years .....	28	-	5	3	1	-	1
70 years and over .....	22	-	4	4	-	-	-
Average age .....	53.1	42.6	58.4	62.8	61.3	(D)	45.5
Operators by sex							
Male .....	(X)	7	41	28	10	-	3
Female .....	290	2	11	-	1	2	8
Operators of Spanish origin <sup>1</sup> .....	2	9	3	-	-	-	3
<b>1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS</b>							
Amount received from Commodity Credit Corporation loans .....							
farms .....	3	-	-	-	-	-	-
\$1,000 .....	15	-	-	-	-	-	-
Government payments received .....	21	1	3	-	3	-	-
\$1,000 .....	117	(D)	9	-	9	-	-

<sup>1</sup>See chapter 1, table 16 for operators not of or not reporting Spanish origin



**Table 18. Selected Characteristics of Farms by Standard Industrial Classification: 1987**

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

SIC code	Farms	Land in acres	Harvested cropland (acres)	Value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
<b>Total</b> .....	<b>2 966</b>	<b>608 245</b>	<b>441 502</b>	<b>369 751</b>	<b>53 447</b>	<b>443 575</b>	<b>96 118</b>	<b>347 456</b>
Crops (01) .....	1 412	394 602	296 723	812 113	101 865	80 824	77 185	3 639
Cash grains (011) .....	1 020	269 411	218 009	782 574	87 011	28 930	27 831	1 099
Wheat (0111) .....	73	8 269	5 174	263 667	18 405	475	475	-
Rice (0112) .....	-	-	-	-	-	-	-	-
Corn (0115) .....	212	89 315	63 857	1 251 129	118 133	10 407	10 351	55
Soybeans (0116) .....	585	115 377	88 126	470 213	51 950	9 179	9 120	60
Cash grains, n.e.c. (0119) .....	159	76 450	60 852	995 243	140 335	8 869	7 885	984
Field crops, except cash grains (013) .....	92	29 065	24 318	1 192 878	163 010	14 267	14 257	10
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133) .....	-	-	-	-	-	-	-	-
Irish potatoes (0134) .....	21	20 711	19 178	2 334 619	330 695	10 427	(D)	(D)
Field crops, except cash grains, n.e.c. (0139) .....	71	8 354	5 140	336 571	37 695	841	(D)	(D)
Vegetables and melons (016) .....	128	52 830	37 245	1 070 696	158 423	15 839	15 643	196
Fruits and tree nuts (017) .....	20	2 205	1 696	249 067	44 727	1 209	(D)	(D)
Berry crops (0171) .....	9	388	126	233 600	48 300	140	(D)	(D)
Grapes (0172) .....	4	144	54	63 500	2 600	12	(D)	(D)
Tree nuts (0173) .....	-	-	-	-	-	-	-	-
Citrus fruits (0174) .....	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175) .....	4	1 610	1 459	718 000	131 333	(D)	(D)	-
Fruits and tree nuts, n.e.c. (0179) .....	3	63	57	53 333	8 333	(D)	(D)	-
Horticultural specialties (018) .....	74	2 913	1 598	319 813	80 939	12 549	(D)	(D)
Ornamental floriculture and nursery products (0181) .....	63	2 489	1 420	258 865	71 083	9 034	(D)	(D)
Food crops grown under cover (0182) .....	11	424	178	524 818	114 091	3 915	3 915	-
General farms, primarily crop (019) .....	69	18 178	13 857	954 825	102 935	7 630	5 298	2 331
Livestock and animal specialties (02) .....	1 554	213 643	144 779	345 674	58 197	362 751	18 933	343 818
Livestock, except dairy, poultry, and animal specialties (021) .....	238	34 612	19 848	419 064	63 792	21 883	2 063	19 821
Beef cattle feedlots (0211) .....	35	11 615	8 564	(D)	160 804	12 382	1 078	11 304
Beef cattle, except feedlots (0212) .....	73	6 606	976	437 250	24 700	864	23	841
Hogs (0213) .....	99	13 904	8 639	290 388	52 237	8 240	834	7 407
Sheep and goats (0214) .....	14	373	270	(D)	(D)	33	3	30
General livestock, except dairy, poultry, and animal specialties (0219) .....	17	2 024	1 359	392 800	(D)	364	125	238
Dairy farms (024) .....	105	36 884	27 666	(D)	117 413	18 015	1 834	16 181
Poultry and eggs (025) .....	1 042	121 689	83 956	298 306	55 786	314 887	13 216	301 671
Broiler, layer, and roaster chickens (0251) .....	974	118 373	82 668	298 182	52 475	288 751	(D)	(D)
Chicken eggs (0252) .....	61	3 149	1 288	234 261	(D)	7 713	(D)	(D)
Turkeys and turkey eggs (0253) .....	-	-	-	-	-	-	-	-
Poultry hatcheries (0254) .....	3	(D)	-	(D)	983 841	(D)	-	(D)
Poultry and eggs, n.e.c. (0259) .....	4	(D)	-	(D)	(D)	(D)	-	(D)
Animal specialties (027) .....	146	5 196	604	(D)	19 743	2 203	(D)	(D)
Fur-bearing animals and rabbits (0271) .....	2	(D)	(D)	(D)	-	-	-	(D)
Horses and other equines (0272) .....	134	5 083	(D)	191 397	20 658	2 176	(D)	(D)
Animal aquaculture (0273) .....	-	-	-	-	-	-	-	-
Animal specialties, n.e.c. (0279) .....	10	(D)	-	(D)	(D)	(D)	-	(D)
General farms, primarily livestock and animal specialties (029) .....	23	15 262	12 705	1 542 462	113 385	5 762	1 786	3 976

<sup>1</sup>Data are based on a sample of farms

**Table 19. Selected Characteristics of Abnormal Farms: 1987 and 1982**

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

Characteristics	1987	1982	Characteristics	1987	1982
Farms .....	2	-	Market value of agricultural products sold .....	\$1,000..	(D) -
Land in farms .....	(D)	-	Average per farm .....	dollars..	(D) -
Average size of farm .....	(D)	-			
Value of land and buildings <sup>1</sup> .....	\$1,000..	(D) -	Crops, including nursery and greenhouse		
Average per farm .....	dollars..	(D) -	crops .....	\$1,000..	(D) -
Average per acre .....	dollars..	(D) -	Livestock, poultry, and their products .....	\$1,000..	(D) -
			Total farm production expenses <sup>1</sup> .....	\$1,000..	(D) -
Estimated market value of all machinery and equipment <sup>1</sup> .....	\$1,000..	(D) -	Average per farm .....	dollars..	(D) -
Land in farms according to use			Tenure of operator		
Total cropland .....	farms..	2	Full owners .....	1	-
Harvested cropland .....	acres..	(D)	Part owners .....	1	-
Cropland used only for pasture or grazing .....	farms..	2	Tenants .....	-	-
Other cropland .....	acres..	(D)			
Total woodland .....	farms..	2	Abnormal farms by standard industrial		
Woodland pastured .....	acres..	(D)	classification		
Woodland not pastured .....	farms..	2	Cash grains (011) .....	1	-
	acres..	(D)	Field crops, except cash grains (013) .....	-	-
Pastureland and rangeland other than			Cotton (0131) .....	-	-
cropland and woodland pastured .....	farms..	-	Tobacco (0132) .....	-	-
	acres..	-	Sugarcane and sugar beets, Irish potatoes,		
Land in house lots, ponds, roads, wasteland,			field crops, except cash grains, n e c		
etc .....	farms..	2	(0133, 0134, 0139) .....	-	-
Irrigated land .....	acres..	(D)			
	acres..	(D)	Vegetables and melons (016) .....	-	-
			Fruits and tree nuts (017) .....	-	-
			Horticultural specialties (018) .....	-	-
			General farms, primarily crop (019) .....	-	-
			Livestock, except dairy, poultry, and animal		
			specialties (021) .....	-	-
			Beehives, except feedlots (0212) .....	-	-
			Dairy farms (024) .....	1	-
			Poultry and eggs (025) .....	-	-
			Animal specialties (027) .....	-	-
			General farms, primarily livestock and animal		
			specialties (029) .....	-	-

<sup>1</sup>Data are based on a sample of farms

**Table 20. Livestock and Poultry—Inventory and Sales: 1987, 1982, and 1978**

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

Item	Inventory			Sales		
	Farms	Number	Value <sup>1</sup> (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry	1 677	(X)	58 868	1 658	(X)	347 456
1982	1 832	(X)	49 828	1 733	(X)	260 286
1978	1 308	(X)	38 900	1 910	(X)	218 310
Poultry	1 001	(X)	32 225	1 127	(X)	304 075
1982	1 027	(X)	22 803	1 084	(X)	220 963
1978	1 140	(X)	19 953	1 164	(X)	191 425
Livestock	960	(X)	26 643	722	(X)	43 381
1982	1 197	(X)	27 025	907	(X)	39 323
1978	1 261	(X)	18 955	1 060	(X)	26 885
Any cattle, hogs, or sheep	655	(X)	23 614	610	(X)	25 047
1982	892	(X)	24 917	784	(X)	22 545
1978	1 000	(X)	18 068	948	(X)	14 201
Cattle and calves	461	31 191	19 482	376	26 934	14 938
1982	660	33 360	19 999	521	26 224	12 311
1978	665	26 103	9 038	567	16 631	5 767
Cows and heifers that had calved	358	11 541	10 404	(NA)	(NA)	(NA)
1982	517	15 085	12 762	(NA)	(NA)	(NA)
1978	529	14 427	8 471	(NA)	(NA)	(NA)
Beef cows	216	2 187	1 050	(NA)	(NA)	(NA)
1982	311	5 129	2 308	(NA)	(NA)	(NA)
1978	292	4 122	1 772	(NA)	(NA)	(NA)
Milk cows	169	9 354	9 354	(NA)	(NA)	(NA)
1982	248	9 556	10 454	(NA)	(NA)	(NA)
1978	291	10 306	6 698	(NA)	(NA)	(NA)
Hogs and pigs	301	49 714	3 977	310	109 800	10 055
1982	421	54 411	4 870	413	101 972	10 208
1978	577	61 305	4 996	574	100 178	8 411
Feeder pigs sold	(X)	(X)	(X)	74	30 584	1 503
1982	(X)	(X)	(X)	138	27 544	1 298
1978	(X)	(X)	(X)	241	31 800	1 313
Sheep and lambs <sup>2</sup>	50	1 667	155	38	772	54
1982	41	681	48	24	469	26
1978	33	590	32	24	461	24
Horses and ponies	425	3 029	3 029	123	334	2 233
1982	476	3 514	2 108	146	412	1 162
1978	474	2 962	699	137	398	1 222
Chickens 3 months old or older <sup>3</sup>	175	834 287	3 705	73	1 655 756	(NA)
1982	253	968 058	2 023	98	1 507 662	(NA)
1978	317	727 795	1 489	99	904 228	(NA)
Hens and pullets of laying age	167	644 628	2 965	59	665 601	(NA)
1982	240	742 284	1 773	78	773 362	(NA)
1978	303	569 581	1 196	64	529 246	(NA)
Broilers and other meat-type chickens	820	39 608 362	28 518	1 001	210 492 139	(NA)
1982	788	31 112 162	20 534	922	170 418 428	(NA)
1978	828	29 776 623	18 462	1 005	145 796 536	(NA)
Turkeys	23	66 000	316	5	5	(NA)
1982	29	(D)	245	10	(D)	(NA)
1978	15	408	2	11	(D)	(NA)

<sup>1</sup>Data are estimated, see text.

<sup>2</sup>Value of sales includes sheep, lambs, and wool sold.

<sup>3</sup>Sales for 1987 include pullets of less than 3 months old.

**Table 21. Poultry—Inventory and Sales: 1987 and 1982**

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

Item	1987		1982		Item	1987		1982	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>					<b>SALES</b>				
Chickens 3 months old or older	175	834 287	253	968 058	Hens and pullets <sup>1</sup>	73	1 655 756	98	1 507 662
Farms with—					Farms with—				
1 to 3,199	130	7 328	201	18 703	1 to 3,199	16	10 418	37	16 719
3,200 to 9,999	25	170 255	31	188 845	3,200 to 9,999	30	186 514	31	186 313
10,000 or more	20	656 704	21	760 510	10,000 or more	27	1 458 824	30	1 304 630
Hens and pullets of laying age	167	644 628	240	742 284	Hens and pullets of laying age	59	665 601	78	779 392
Farms with—					Farms with—				
1 to 99	109	2 268	163	4 893	1 to 99	9	252	16	575
100 to 399	18	2 925	29	4 220	100 to 399	3	(D)	12	2 423
400 to 3,199	3	1 500	8	(D)	400 to 3,199	3	6 123	9	13 721
3,200 to 9,999	22	153 588	26	165 924	3,200 to 9,999	30	187 514	28	174 113
10,000 to 19,999	10	(D)	8	105 600	10,000 to 19,999	8	103 960	6	76 750
20,000 to 49,999	1	(D)	2	86 000	20,000 to 49,999	2	(D)	3	74 000
50,000 to 99,999	3	196 800	2	(D)	50,000 to 99,999	3	187 400	3	(D)
100,000 or more	1	(D)	1	(D)	100,000 or more	1	(D)	1	(D)
Broilers and other meat-type chickens	820	39 608 362	788	31 112 162	Broilers and other meat-type chickens	1 001	210 492 139	922	170 418 428
Turkeys	23	66 000	29	86 000	Turkeys	5	(D)	10	(D)
For slaughter	14	29	11	67	For slaughter	5	(D)	9	(D)
Hens kept for breeding	12	50	18	57	Hens kept for breeding	-	-	1	(D)
Ducks, geese, and other poultry	57	(X)	53	(X)	Ducks, geese, and other poultry	15	(X)	39	(X)

<sup>1</sup>Sales for 1987 include pullets of less than 3 months old.

**Table 22. Broilers and Started Pullets—Sales: 1987 and 1982**

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

Number sold	Broilers and other meat-type chickens				Pullets not of laying age		Pullets 3 months old or older not of laying age	
	1987		1982		1987		1982	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>Total</b> .....	<b>1 001</b>	<b>210 492 139</b>	<b>922</b>	<b>170 418 428</b>	<b>17</b>	<b>990 155</b>	<b>21</b>	<b>728 280</b>
<b>Farms with—</b>								
1 to 1,999 .....	6	2 986	19	(D)	1	(D)	-	-
2,000 to 15,999 .....	10	93 422	10	(D)	6	(D)	9	(D)
16,000 to 29,999 .....	12	263 900	20	457 840	4	78 500	5	105 300
30,000 to 59,999 .....	82	3 618 376	76	3 422 850	5	191 150	4	149 260
60,000 to 99,999 .....	140	10 865 246	143	11 210 657	-	-	-	-
100,000 to 199,999 .....	320	46 373 405	349	48 315 461	-	-	3	376 000
200,000 to 499,999 .....	283	105 230 502	267	75 699 069	-	-	-	-
500,000 to 299,999 .....	264	50 959 666	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999 .....	119	44 230 834	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more .....	48	44 044 300	38	31 224 622	1	(D)	-	-

**Table 23. Poultry—Inventory and Sales by Size of Flock: 1987**

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

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>Total inventory</b> .....	<b>175</b>	<b>834 287</b>	<b>167</b>	<b>644 628</b>	<b>35</b>	<b>189 653</b>	<b>3</b>	<b>74 536</b>	<b>20</b>	<b>2 077 780</b>
<b>Farms with—</b>										
1 to 99 .....	108	2 398	108	2 198	19	200	-	-	10	11 405
100 to 399 .....	18	3 030	18	(D)	4	(D)	-	-	2	(D)
400 to 1,599 .....	4	(D)	4	(D)	1	(D)	-	-	4	600
1,600 to 3,199 .....	-	-	-	-	-	-	-	-	-	-
3,200 to 9,999 .....	25	170 255	21	147 088	4	23 167	1	(D)	-	-
10,000 to 19,999 .....	14	196 300	11	151 300	4	45 000	1	(D)	2	(D)
20,000 to 49,999 .....	2	(D)	1	(D)	1	(D)	-	-	-	-
50,000 to 99,999 .....	2	(D)	2	(D)	2	(D)	1	(D)	1	(D)
100,000 or more .....	2	(D)	2	(D)	2	(D)	1	(D)	1	(D)
<b>No inventory</b> .....	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>5</b>	<b>307 805</b>	<b>800</b>	<b>37 530 582</b>
Chickens 3 months old or older	Sales									
	Hens and pullets						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
<b>Total inventory</b> .....	<b>57</b>	<b>731 344</b>	<b>50</b>	<b>552 044</b>	<b>9</b>	<b>179 300</b>	<b>7</b>	<b>11 227 644</b>	<b>107</b>	<b>41 069</b>
<b>Farms with—</b>										
1 to 99 .....	5	30	5	30	-	-	3	62 800	40	115
100 to 399 .....	2	420	5	420	-	-	-	-	18	44
400 to 1,599 .....	5	(D)	2	(D)	1	(D)	-	-	4	33
1,600 to 3,199 .....	-	-	-	-	-	-	-	-	-	-
3,200 to 9,999 .....	25	172 192	22	(D)	3	(D)	-	-	25	2 115
10,000 to 19,999 .....	14	209 655	11	125 855	4	83 800	2	(D)	14	4 888
20,000 to 49,999 .....	2	(D)	1	(D)	1	(D)	-	-	2	(D)
50,000 to 99,999 .....	2	(D)	2	(D)	-	-	-	-	2	(D)
100,000 or more .....	2	(D)	2	(D)	-	-	1	(D)	2	(D)
<b>No inventory</b> .....	<b>16</b>	<b>924 412</b>	<b>9</b>	<b>113 557</b>	<b>8</b>	<b>810 855</b>	<b>994</b>	<b>199 264 435</b>	<b>1 020</b>	<b>263 006</b>

**Table 24. Turkeys—Sales by Number Sold Per Farm: 1987**

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

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold.....	5	(D)	5	(D)	-	-
Farms with—						
1 to 1 999.....	5	(D)	5	(D)	-	-
2 000 to 7 999.....	-	-	-	-	-	-
8 000 to 15 999.....	-	-	-	-	-	-
16 000 to 29 999.....	-	-	-	-	-	-
30 000 to 49 999.....	-	-	-	-	-	-
50 000 to 99 999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-

**Table 25. Cattle and Calves—Inventory: 1987 and 1982**

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

Item	1987		1982	
	Farms	Number	Farms	Number
Cattle and calves.....	461	31 191	660	33 360
Farms with—				
1 to 9.....	188	810	285	1 016
10 to 19.....	74	1 007	121	1 662
20 to 49.....	85	2 616	124	3 737
50 to 99.....	46	3 248	70	4 833
100 to 199.....	32	4 397	48	6 550
200 to 499.....	29	7 780	26	6 760
500 to 999.....	5	(D)	4	(D)
1,000 to 2,499.....	-	-	1	(D)
2,500 or more.....	2	(D)	1	(D)
Cows and heifers that had calved.....	358	11 541	517	15 085
Farms with—				
1 to 9.....	178	648	248	846
10 to 19.....	45	613	91	1 202
20 to 49.....	60	1 698	84	2 457
50 to 99.....	37	2 507	57	3 867
100 to 199.....	30	3 837	26	3 154
200 to 499.....	8	2 238	9	(D)
500 to 999.....	-	-	2	(D)
1,000 or more.....	-	-	-	-
Beef cows.....	216	2 187	311	5 129
Farms with—				
1 to 9.....	155	587	202	704
10 to 19.....	19	(D)	50	625
20 to 49.....	36	(D)	44	(D)
50 to 99.....	6	(D)	10	627
100 to 199.....	-	-	1	(D)
200 to 499.....	-	-	2	(D)
500 to 999.....	-	-	2	(D)
1,000 or more.....	-	-	-	-
Milk cows.....	169	9 354	248	9 956
Farms with—				
1 to 4.....	44	70	75	116
5 to 9.....	5	29	9	64
10 to 29.....	36	(D)	62	1 013
30 to 49.....	16	(D)	23	906
50 to 99.....	31	2 133	48	3 302
100 to 199.....	29	3 720	24	2 870
200 to 499.....	8	2 238	7	1 685
500 or more.....	-	-	-	-
Heifers and heifer calves.....	316	8 130	418	8 970
Steers, steer calves, bulls, and bull calves.....	306	11 520	467	9 305

**Table 26. Cattle and Calves—Sales: 1987 and 1982**

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

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold	376	26 934	14 938	521	26 224	12 311
Farms with—						
1 to 9	178	766	314	248	954	337
10 to 19	72	939	333	111	1 562	518
20 to 49	62	1 871	555	97	3 021	804
50 to 99	39	2 601	821	43	2 980	914
100 to 199	12	1 506	461	14	(D)	(D)
200 to 499	8	2 077	774	1	(D)	(D)
500 to 999	2	(D)	(D)	6	(D)	(D)
1,000 to 2,499	1	(D)	(D)	-	-	-
2,500 or more	2	(D)	(D)	1	(D)	(D)
Cattle sold	336	20 377	13 641	417	18 767	11 139
Farms with—						
1 to 9	209	791	408	262	975	476
10 to 19	59	761	363	85	1 137	590
20 to 49	42	1 252	656	49	1 393	795
50 to 99	17	1 076	364	10	865	403
100 to 199	3	331	240	6	(D)	(D)
200 to 499	3	798	428	1	(D)	(D)
500 to 999	1	(D)	(D)	3	(D)	1 023
1,000 or more	2	(D)	(D)	1	(D)	(D)
Cattle fattened on grain and concentrates sold	99	16 835	11 813	129	14 415	8 818
Farms with—						
1 to 9	72	250	143	97	310	157
10 to 19	12	177	83	16	196	116
20 to 49	6	227	140	7	236	131
50 to 99	4	258	152	3	198	111
100 to 199	2	(D)	(D)	2	(D)	(D)
200 to 499	2	(D)	(D)	1	(D)	(D)
500 to 999	1	(D)	(D)	2	(D)	(D)
1,000 to 2,499	2	(D)	(D)	1	(D)	(D)
2,500 or more	2	(D)	(D)	1	(D)	(D)
Calves sold	219	6 557	1 296	351	7 457	1 172
Farms with—						
1 to 9	119	530	75	182	678	90
10 to 19	34	459	65	66	885	128
20 to 49	31	555	103	75	2 310	207
50 to 99	25	1 574	153	20	1 262	127
100 to 199	6	(D)	53	5	547	62
200 to 499	2	(D)	(D)	-	-	-
500 or more	2	(D)	(D)	3	1 785	492

**Table 27. Cattle and Calves—Inventory and Sales by Size of Herd: 1987**

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

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Farms	Number	Value (\$1,000)
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Total inventory	461	31 191	358	11 541	316	8 130	306	11 520	351	26 441	14 726
Farms with—											
1 to 9	198	810	116	332	82	176	106	302	78	438	206
10 to 19	74	1 007	61	395	63	302	64	310	74	545	207
20 to 49	85	2 616	76	1 328	70	797	69	481	85	1 317	442
50 to 99	46	3 246	43	1 667	39	952	33	627	46	1 364	554
100 to 199	32	4 397	32	2 710	30	1 505	14	182	32	1 713	457
200 to 499	29	7 780	26	4 019	27	2 522	16	839	29	4 371	1 607
500 to 999	5	(D)	3	(D)	5	1 476	2	(D)	5	(D)	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 or more	2	(D)	1	(D)	-	-	2	(D)	2	(D)	(D)
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	25	493	212

**Table 28. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1987**

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

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory .....	358	24 689	358	11 541	259	7 218	224	5 930	288	15 859	8 142
Farms with—											
1 to 4 .....	113	822	113	248	56	349	59	225	50	416	214
5 to 9 .....	65	849	65	400	44	177	47	272	58	466	180
10 to 19 .....	45	1 096	45	613	42	335	40	148	45	595	171
20 to 29 .....	32	1 253	32	717	23	300	24	236	32	526	168
30 to 49 .....	28	1 741	28	981	24	557	20	203	26	595	240
50 to 99 .....	37	8 548	37	2 507	34	1 379	19	4 662	37	9 258	6 362
100 to 199 .....	30	6 866	30	3 837	28	(D)	14	(D)	30	2 641	731
200 to 499 .....	8	3 514	8	2 238	8	(D)	1	(D)	8	1 281	376
500 to 999 .....	-	-	-	-	-	-	-	-	-	-	-
1,000 or more .....	-	-	-	-	-	-	-	-	-	-	-
No inventory .....	103	6 502	(X)	(X)	57	912	82	5 590	88	11 076	6 796

**Table 29. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1987**

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

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory .....	216	9 999	216	2 927	216	2 187	133	1 460	146	5 612
Farms with—										
1 to 4 .....	93	1 313	93	531	93	201	48	554	51	228
5 to 9 .....	62	1 432	62	747	62	386	41	361	46	324
10 to 19 .....	19	436	19	237	19	(D)	16	96	16	103
20 to 29 .....	22	856	22	485	22	(D)	14	159	17	212
30 to 49 .....	14	922	14	543	14	(D)	11	202	12	177
50 to 99 .....	6	5 040	6	384	6	(D)	3	88	4	4 568
100 to 199 .....	-	-	-	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-	-	-	-
500 to 999 .....	-	-	-	-	-	-	-	-	-	-
1,000 or more .....	-	-	-	-	-	-	-	-	-	-
No inventory .....	245	21 192	142	8 614	(X)	(X)	183	6 670	160	5 908

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory .....	155	10 172	6 483	138	9 264	6 357	54	8 329	5 915	73	908	126
Farms with—												
1 to 4 .....	38	375	120	34	170	85	15	57	32	20	205	34
5 to 9 .....	56	758	237	55	462	211	20	130	69	21	296	26
10 to 19 .....	19	250	93	14	187	84	5	51	12	12	63	9
20 to 29 .....	22	383	133	15	195	90	8	135	65	13	186	43
30 to 49 .....	14	363	159	14	(D)	(D)	3	89	63	6	(D)	(D)
50 to 99 .....	6	8 043	5 740	6	(D)	(D)	-	7 868	5 674	1	(D)	(D)
100 to 199 .....	-	-	-	-	-	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-	-	-	-	-	-
500 to 999 .....	-	-	-	-	-	-	-	-	-	-	-	-
1,000 or more .....	-	-	-	-	-	-	-	-	-	-	-	-
No inventory .....	221	16 762	8 455	198	11 113	7 285	45	8 506	5 898	146	5 649	1 170

**Table 30. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1987**

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

Milk cows	Cattle and calves inventory										
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		
			Total		Milk cows		Farms	Number	Farms	Number	
	Farms	Number	Farms	Number	Farms	Number					Farms
Total inventory	169	16 338	169	9 467	169	9 354	146	6 402	96	469	
Farms with—											
1 to 4	44	411	44	109	44	70	8	25	216	22	86
5 to 9	5	57	5	31	5	29	5	19	4	7	
10 to 19	27	698	27	397	27	(D)	27	247	25	54	
20 to 29	9	359	9	211	9	(D)	8	133	6	15	
30 to 49	5	1 031	16	604	16	(D)	15	395	10	32	
50 to 99	31	3 603	31	2 141	31	2 133	31	1 352	15	110	
100 to 199	29	6 665	29	3 736	29	3 720	27	(D)	13	(D)	
200 to 499	8	3 514	8	2 238	8	2 238	8	(D)	1	(D)	
500 or more	-	-	-	-	-	-	-	-	-	-	
No inventory	292	14 853	189	2 074	(X)	(X)	170	1 728	210	11 051	

Milk cows	Cattle and calves sales									
	Total		Cattle				Calves		Dairy product sales	
			Value (\$1,000)		Farms	Number	Farms	Number	Farms	Value (\$1,000)
	Farms	Number	Farms	Number						
Total inventory	153	6 418	1 877	138	2 777	132	3 641	136	15 971	
Farms with—										
1 to 4	29	324	194	21	218	23	106	13	(D)	
5 to 9	4	21	9	4	4	4	12	3	(D)	
10 to 19	27	357	82	25	121	27	236	27	470	
20 to 29	9	121	32	9	50	9	71	9	302	
30 to 49	16	494	185	15	264	11	230	16	748	
50 to 99	31	1 257	297	29	458	27	799	31	3 609	
100 to 199	29	2 563	704	26	1 156	23	1 407	29	6 626	
200 to 499	8	1 281	376	8	501	8	780	8	4 011	
500 or more	-	-	-	-	-	-	-	-	-	
No inventory	223	20 516	13 060	200	17 600	87	2 916	3	77	

**Table 31. Cattle and Calves—Sales by Number Sold Per Farm: 1987**

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

Cattle and calves	Cattle and calves			Cattle						Calves			
	Farms	Number	Value (\$1,000)	Total		Fattened on grain and concentrates		Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
				Farms	Number	Farms	Number						
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	
Total sold	376	26 934	14 938	336	20 377	13 641	99	16 835	11 813	219	6 557	1 296	
Farms with—													
1 to 4	98	241	105	84	181	96	37	86	51	31	60	9	
5 to 9	80	525	208	70	326	174	20	92	54	45	199	36	
10 to 19	72	309	333	71	539	201	16	127	77	45	340	42	
20 to 49	62	1 871	555	55	916	429	10	185	93	48	955	126	
50 to 99	39	2 601	821	35	353	725	9	312	190	30	1 248	86	
100 to 199	8	1 506	461	11	354	354	1	(D)	3	6	969	107	
200 to 499	8	2 077	774	7	(D)	(D)	3	624	363	6	(D)	(D)	
500 to 999	2	(D)	(D)	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)	
1,000 or more	3	(D)	(D)	2	(D)	(D)	2	(D)	(D)	1	(D)	(D)	

**Table 32. Hogs and Pigs—Inventory: 1987 and 1982**

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

Item	1987		1982	
	Farms	Number	Farms	Number
	Farms	Number	Farms	Number
Total hogs and pigs	301	49 714	421	54 411
Farms with—				
1 to 24	123	362	200	1 576
25 to 49	96	1 874	50	1 687
50 to 99	47	3 150	66	4 353
100 to 199	23	2 744	42	5 441
200 to 499	23	7 412	32	9 600
500 to 999	15	10 136	19	12 956
1,000 to 1,999	11	15 265	9	11 673
2,000 to 4,999	3	8 151	3	1 655
5,000 or more	-	-	-	-
Hogs and pigs used or to be used for breeding	203	10 813	287	8 689
Farms with—				
1 to 24	141	1 122	231	1 787
25 to 49	22	739	17	552
50 to 99	16	1 186	19	1 264
100 to 199	13	1 951	15	2 655
200 or more	11	5 815	7	3 411
Other hogs and pigs	267	38 901	364	45 722



**Table 33. Hogs and Pigs—Sales: 1987 and 1982**

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

Item	1987			1982		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	310	109 600	10 055	413	101 972	10 208
Farms with—						
1 to 24	77	748	70	122	1 303	136
25 to 49	66	2 221	207	79	2 819	291
50 to 99	53	3 519	354	68	4 637	415
100 to 199	41	5 274	497	61	8 005	729
200 to 499	25	7 552	729	39	12 471	1 139
500 to 999	20	13 756	1 249	19	12 861	1 404
1,000 to 1,999	15	19 741	1 709	15	21 728	2 183
2,000 to 4,999	10	29 192	2 863	8	(D)	(D)
5,000 or more	3	27 500	2 377	2	(D)	(D)
Feeder pigs sold	74	30 594	1 503	138	27 544	1 268
Farms with—						
1 to 9	7	44	2	14	92	3
10 to 49	30	665	25	53	1 342	52
50 to 99	8	566	20	25	1 672	70
100 to 199	9	1 107	37	21	2 760	96
200 to 499	5	1 233	50	16	(D)	(D)
500 to 999	5	2 995	122	2	(D)	(D)
1,000 or more	10	23 984	1 248	7	15 602	799
Other hogs and pigs sold	285	79 006	8 552	363	74 428	8 940
Farms with—						
1 to 24	92	816	91	(NA)	(NA)	(NA)
25 to 49	53	1 843	195	(NA)	(NA)	(NA)
50 to 99	47	3 267	362	(NA)	(NA)	(NA)
100 to 199	34	4 457	486	(NA)	(NA)	(NA)
200 to 499	22	6 718	720	(NA)	(NA)	(NA)
500 to 999	16	11 259	1 220	(NA)	(NA)	(NA)
1,000 to 1,999	12	14 999	1 518	(NA)	(NA)	(NA)
2,000 to 4,999	8	(D)	(D)	(NA)	(NA)	(NA)
5,000 or more	1	(D)	(D)	(NA)	(NA)	(NA)

**Table 34. Hogs and Pigs—Litters Farrowed: 1987 and 1982**

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

Litters	1987		1982	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec 1 of preceding year and Nov 30	211	13 197	292	10 887
Farms with—				
1 to 9	99	432	146	577
10 to 19	31	430	57	747
20 to 49	39	1 098	43	1 152
50 to 99	11	858	21	1 323
100 to 199	11	1 499	10	1 335
200 to 499	15	4 366	12	3 443
500 or more	5	4 514	3	2 310
Dec 1 of preceding year and May 31	179	6 597	259	5 875
June 1 and Nov 30	183	6 600	259	5 012

**Table 35. Hogs and Pigs—Inventory and Sales by Size of Herd: 1987**

[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		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	301	49 714	203	10 813	267	38 901	283	108 918	9 994	73	(D)	(D)
Farms with—												
1 to 9	85	393	45	182	64	211	67	1 838	142	24	(D)	(D)
10 to 24	38	589	24	222	28	367	38	3 219	333	7	210	6
25 to 49	103	5 024	73	870	100	4 154	103	9 976	861	22	2 005	80
50 to 99	23	2 744	16	452	23	2 292	23	4 515	392	4	1 378	47
100 to 199	23	7 412	19	1 485	23	5 927	23	15 127	1 236	8	6 723	337
200 to 499	15	10 136	12	1 527	15	8 609	15	19 758	1 911	3	4 395	226
500 to 999	14	23 416	14	6 075	14	17 341	14	54 485	5 029	5	14 955	722
1,000 or more												
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	27	682	61	1	(D)	(D)

**Table 36. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1987**

[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		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold.....	283	49 658	201	(D)	249	(D)	310	109 600	10 055	74	30 594	1 503
Farms with.....												
1 to 9.....	30	365	11	(D)	28	(D)	42	190	21	-	-	-
10 to 49.....	90	1 898	61		342	75	1 556	101	2 779	256	29	525
50 to 99.....	52	2 413	39		383	48	2 030	53	3 619	354	10	595
100 to 199.....	38	2 762	30		550	30	2 203	41	5 271	437	13	964
200 to 499.....	25	4 186	18		718	22	3 468	25	7 552	729	4	931
500 to 999.....	20	7 005	16		1 287	18	5 716	20	13 756	1 249	6	3 180
1,000 or more.....	28	31 029	26		7 469	28	23 580	28	76 433	6 548	12	24 399
None sold.....	18	56	2	(D)	18	(D)	(X)	(X)	(X)	(X)	(X)	(X)

**Table 37. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1987**

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

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed.....	209	44 251	203	10 813	175	33 436	209	100 204	9 087	74	30 594	1 503
Farms with.....												
1.....	10	186	8	25	10	161	9	200	21	1	(D)	(D)
2 to 4.....	49	798	49	205	35	553	48	1 568	145	21	(D)	(D)
5 to 9.....	39	1 349	37	240	33	1 109	39	1 784	159	12	416	16
10 to 19.....	30	1 418	30	371	25	1 047	31	4 084	382	13	941	32
20 to 49.....	39	4 286	39	1 098	30	3 188	39	8 661	819	10	1 785	66
50 to 99.....	11	3 810	9	701	11	3 049	11	6 710	661	3	1 330	52
100 to 199.....	11	6 148	11	969	11	5 179	11	11 282	903	5	4 365	228
200 or more.....	20	26 256	20	7 204	20	19 052	20	65 915	5 997	9	21 384	1 296
No litters farrowed.....	92	5 463	-	-	92	5 463	101	9 396	968	-	-	-

Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987

Litters farrowed	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987	
	Farms	Litters	Farms	Litters	Farms	Litters
	Total litters farrowed.....	211	13 197	179	6 597	183
Farms with.....						
1.....	11	11	8	8	3	3
2 to 4.....	49	146	36	76	36	70
5 to 9.....	39	275	31	117	38	158
10 to 19.....	31	490	29	206	29	224
20 to 49.....	39	1 098	37	539	36	559
50 to 99.....	11	858	10	401	11	457
100 to 199.....	11	1 499	10	790	10	709
200 or more.....	20	8 860	18	4 460	20	4 420

**Table 38. Sheep and Lambs—Inventory and Sales: 1987 and 1982**

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

Item	1987		1982	
	Farms	Number	Farms	Number
Sheep and lambs inventory.....	50	1 667	41	681
Farms with.....				
1 to 24.....	33	228	32	199
25 to 99.....	12	585	8	(D)
100 to 299.....	5	854	1	(D)
300 to 999.....	-	-	-	-
1,000 to 2,999.....	-	-	-	-
2,500 or more.....	-	-	-	-
Ewes 1 year old or older.....	45	1 006	33	358
Sheep and lambs shorn.....	39	1 099	29	474
Pounds of wool.....	(X)	7 081	(X)	3 633
Sheep and lambs sold.....	38	772	24	469
Value of sales from sheep, lambs, and wool (\$1,000).....	45	54	32	26

**Table 39. Sheep and Lambs—Inventory and Sales by Size of Flock: 1987**

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

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory .....	50	1 667	45	1 006	39	1 099	7 081	37	(D)	44	(D)
Farms with—											
1 to 24 .....	33	228	28	164	22	157	1 076	20	127	27	6
25 to 99 .....	12	585	12	350	12	402	2 598	12	319	12	18
100 to 299 .....	5	854	5	492	5	540	3 007	5	(D)	5	(D)
300 to 999 .....	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499 .....	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-	-	-
No inventory .....	(X)	(X)	(X)	(X)	-	-	-	1	(D)	1	(D)

**Table 40. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1987**

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

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory .....	45	1 649	45	1 006	38	(D)	(D)	36	(D)	43	(D)
Farms with—											
1 to 24 .....	35	502	35	308	28	308	2 210	26	257	33	15
25 to 99 .....	8	(D)	8	(D)	8	(D)	(D)	8	(D)	8	(D)
100 to 199 .....	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
200 to 499 .....	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
500 to 999 .....	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499 .....	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999 .....	-	-	-	-	-	-	-	-	-	-	-
5,000 or more .....	-	-	-	-	-	-	-	-	-	-	-
No inventory .....	5	18	(X)	(X)	1	(D)	(D)	2	(D)	2	(D)

**Table 41. Other Livestock and Livestock Products—Inventory and Sales: 1987 and 1982**

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

Item	Inventory		Sales	
	1987	1982	1987	1982
Horses and ponies .....				
farms..	425	476	123	146
number..	3 029	3 514	334	412
\$1,000..	(X)	(X)	2 233	1 162
Mules, burros, and donkeys .....				
farms..	22	7	2	3
number..	43	14	(D)	7
\$1,000..	(X)	(X)	(D)	2
Colonies of bees .....				
farms..	65	68	5	3
number..	843	832	101	(D)
\$1,000..	(X)	(X)	20	15
Honey sold .....				
pounds..	(X)	(X)	17 916	13 265
\$1,000..	(X)	(X)	23	(NA)
\$1,000..	(X)	(X)	19	(D)
Bees and honey sold .....				
farms..	62	62	29	29
number..	465	409	326	153
\$1,000..	(X)	(X)	-	1
Angora goats .....				
farms..	-	(D)	-	(D)
number..	-	(X)	-	1
\$1,000..	(X)	(X)	-	(D)
Mohair sold .....				
pounds..	(X)	(X)	-	(D)
Angora goats and mohair sold .....				
farms..	(X)	(X)	-	(NA)
number..	(X)	(X)	-	(D)
\$1,000..	(X)	(X)	-	16
Milk goats .....				
farms..	22	35	11	109
number..	110	208	133	109
\$1,000..	(X)	(X)	2	3
Goats milk sold .....				
farms..	(X)	(X)	(D)	(D)
number..	(X)	(X)	193	(D)
\$1,000..	(X)	(X)	7	(D)
Milk goats and goats milk sold .....				
farms..	(X)	(X)	13	(NA)
number..	(X)	(X)	(D)	(D)
\$1,000..	(X)	(X)	19	12
Other goats .....				
farms..	47	26	193	(D)
number..	355	(D)	7	(D)
\$1,000..	(X)	(X)	-	(D)
Mink and their pelts .....				
farms..	-	-	-	-
number..	-	(X)	-	-
\$1,000..	(X)	(X)	-	-
Rabbits and their pelts .....				
farms..	19	14	8	8
number..	974	1 010	1 925	(D)
\$1,000..	(X)	(X)	12	(D)
Fish and other aquaculture products sold .....				
farms..	(X)	(X)	-	-
number..	(X)	(X)	-	-
\$1,000..	(X)	(X)	-	(NA)
Other livestock and livestock products .....				
farms..	7	(NA)	5	1
number..	7	(X)	9	-
\$1,000..	(X)	(X)	-	-

**Table 42. Crops Harvested and Value of Production: 1987 and 1982**

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

Crop	1987				1982			
	Farms	Acres	Quantity	Value of production* (\$1,000)	Farms	Acres	Quantity	Value of production* (\$1,000)
Harvested cropland .....	2 172	441 502	(X)	99 595	2 700	499 986	(X)	120 906
Corn for grain or seed (bushels) .....	1 076	130 234	9 876 539	19 259	1 363	150 676	14 880 293	34 225
Corn for silage or green chop or cut for dry fodder, hogged or grazed .....	155	11 145	(X)	1 789	209	10 034	(X)	3 645
Sorghum for grain or seed (bushels) .....	21	864	23 705	39	6	4 407	(X)	8
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed .....	13	258	(X)	19	28	283	(X)	78
Wheat for grain (bushels) .....	630	43 573	1 827 869	4 478	783	56 867	2 234 788	6 369
Barley for grain (bushels) .....	360	32 642	1 897 161	2 182	471	33 951	1 912 955	3 443
Oats for grain (bushels) .....	569	573	34 955	42	108	1 236	67 034	101
Rye for grain (bushels) .....	64	906	22 927	39	120	1 472	36 037	96
Rice (cwt) .....	-	-	-	-	-	-	-	-
Flaxseed (bushels) .....	-	-	-	-	-	-	-	-
Sunflower seed (pounds) .....	1	(D)	(D)	(D)	-	-	-	-
Soybeans for beans (bushels) .....	1 515	219 941	4 143 975	22 377	1 991	264 971	6 373 519	35 692
Dry edible beans, excluding dry limas (cwt) .....	3	(D)	(D)	(D)	4	172	1 900	32
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-
Cotton (bales) .....	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-
Fresh potatoes (cwt) .....	42	8 188	1 559 022	10 913	46	5 573	1 332 103	6 394
Sweetpotatoes (bushels) .....	8	14	3 289	16	9	10	1 465	8
Pineapples harvested (tons) .....	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons) .....	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry) .....	539	18 341	43 254	2 369	609	16 926	38 149	2 614
Vegetables harvested for sale (see text) .....	317	43 036	(X)	20 332	367	40 421	(X)	16 929
Land in orchards .....	36	1 378	(X)	1 922	47	1 289	(X)	3 090
Berries harvested for sale .....	49	214	(X)	279	49	196	(X)	183
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text) .....	96	981	(X)	13 488	106	1 311	(X)	7 984
Other crops .....	11	108	(X)	11	(NA)	(NA)	(X)	-

\*Data are estimated, see text

**Table 43. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1987**

[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 or seed (bushels) .....	66	9 665	112 1	79	12 649	12 822	96 1	931	95 098	66 7
Corn for silage or green chop (tons, green) .....	3	183	17 3	3	400	500	11 1	148	10 026	9 8
Sorghum for grain or seed (bushels) .....	1	(D)	(D)	-	-	-	-	20	(D)	(D)
Wheat for grain (bushels) .....	14	1 164	54 2	19	1 440	1 059	49 5	597	39 910	41 1
Oats for grain (bushels) .....	-	-	-	-	-	-	-	59	573	61 0
Barley for grain (bushels) .....	7	863	57 2	5	483	597	56 9	348	30 699	58 2
Rice (cwt) .....	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels) .....	27	3 463	27 4	90	8 300	28 743	20 1	1 398	179 435	18 4
Peanuts for nuts (pounds) .....	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt) .....	-	-	-	1	(D)	(D)	(D)	2	(D)	(D)
Cotton (bales) .....	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds) .....	-	-	-	-	-	-	-	-	-	-
Fresh potatoes (cwt) .....	18	2 001	213 0	8	1 645	1 633	191 6	16	2 909	173 5
Sugar beets for sugar (tons) .....	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons) .....	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry) .....	10	(D)	(D)	3	88	(D)	(D)	289	7 417	3 1
Small grain hay (tons, dry) .....	-	-	-	-	-	-	-	95	2 099	2 0
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry) .....	2	(D)	(D)	1	(D)	(D)	(D)	272	4 765	2 0
Wild hay (tons, dry) .....	2	(D)	(D)	3	126	(D)	(D)	48	2 342	4 5
Grass silage, haylage, and green chop hay (tons, green) .....	-	-	-	-	-	-	-	-	-	-
Alfalfa seed (pounds) .....	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) .....	135	12 114	(X)	50	11 661	12 187	(X)	132	7 074	(X)
Land in orchards .....	5	377	(X)	3	150	760	(X)	28	92	(X)
Strawberries harvested for sale (pounds) .....	23	80	2 949 7	1	(D)	(C)	(D)	18	(D)	(D)



**Table 44. Specified Crops by Acres Harvested: 1987 and 1982—Con.**

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

Crop	1987						1982					
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land			
				Farms	Acres				Farms	Acres		
Hay—alfalfa, other tame, small grain, wild grass silage, green chop, etc. (see text)(tons, dry)—Con Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)—Con												
250 to 499 acres	--	--	--	--	--	2	(D)	(D)	--	--	--	--
500 to 999 acres	--	--	--	--	--	--	--	--	--	--	--	--
1,000 acres or more	--	--	--	--	--	--	--	--	--	--	--	--
Wild hay (tons, dry)	29	652	971	--	--	24	1 525	1 344	--	--	--	--
Grass silage, haylage, and green chop hay (tons, green)	53	2 900	13 559	5	(D)	72	2 388	15 961	--	--	--	--
Vegetables harvested for sale (see text)	317	43 036	(X)	185	23 775	367	40 421	(X)	158	17 042		
0 1 to 0 9 acres	15	9	(X)	4	2	13	8	(X)	1	(D)		
1 0 to 4 9 acres	85	195	(X)	37	83	119	287	(X)	18	(D)		
5 0 to 14 9 acres	47	384	(X)	25	215	66	561	(X)	25	(D)		
15 0 to 24 9 acres	19	362	(X)	14	250	28	548	(X)	18	(D)		
25 0 to 49 9 acres	30	1 078	(X)	20	863	33	1 145	(X)	25	(D)		
50 0 to 99 9 acres	30	2 077	(X)	17	1 208	32	2 285	(X)	22	(D)		
100 0 to 249 9 acres	47	7 071	(X)	33	4 866	38	5 614	(X)	29	(D)		
250 0 to 499 9 acres	25	8 250	(X)	18	4 481	21	7 404	(X)	12	(D)		
500 0 to 749 9 acres	9	5 594	(X)	7	3 034	--	--	(X)	3	(D)		
750 0 to 999 9 acres	3	2 610	(X)	3	1 873	9	6 176	(X)	3	(D)		
1,000 0 acres or more	7	15 407	(X)	7	7 101	--	--	(X)	--	(D)		
1,000 0 to 1,999 9 acres	4	(X)	(X)	4	(X)	8	(X)	(X)	5	(X)	(X)	(X)
2,000 0 to 2,999 9 acres	2	(X)	(X)	2	(X)	--	--	(X)	--	(X)	--	--
3,000 0 acres or more	1	(X)	(X)	1	(X)	--	--	(X)	--	(X)	--	--
Cantaloups	72	284	(X)	51	190	74	298	(X)	45	153		
Snap beans	44	3 170	(X)	26	2 586	54	3 429	(X)	21	1 427		
Sweet corn	109	7 643	(X)	68	5 739	140	6 120	(X)	64	4 043		
Green peas, excluding green cowpeas	66	9 851	(X)	45	5 752	67	10 093	(X)	35	4 426		
Land in orchards	56	1 378	(X)	8	527	47	1 289	(X)	3	(D)		
0 1 to 0 9 acres	3	2	(X)	--	--	8	3	(X)	--	--		
1 0 to 4 9 acres	18	34	(X)	1	(D)	23	53	(X)	--	--		
5 0 to 14 9 acres	10	(D)	(X)	2	(D)	10	79	(X)	--	--		
15 0 to 24 9 acres	1	(D)	(X)	1	(D)	--	--	(X)	--	--		
25 0 to 49 9 acres	--	--	(X)	--	--	2	(D)	(X)	--	--		
50 0 to 99 9 acres	1	(D)	(X)	1	(D)	1	(D)	(X)	--	--		
100 0 to 249 9 acres	--	--	(X)	--	--	--	--	(X)	--	--		
250 0 to 499 9 acres	3	1 172	(X)	--	--	3	1 037	(X)	3	(D)		
500 0 to 749 9 acres	--	--	(X)	--	--	--	--	(X)	--	--		
750 0 to 999 9 acres	--	--	(X)	--	--	--	--	(X)	--	--		
1,000 0 acres or more	--	--	(X)	--	--	--	--	(X)	--	--		
1,000 0 to 1,999 9 acres	--	--	(X)	--	--	--	--	(X)	--	--		
2,000 0 to 2,999 9 acres	--	--	(X)	--	--	--	--	(X)	--	--		
3,000 0 acres or more	--	--	(X)	--	--	--	--	(X)	--	--		

**Table 45. Specified Fruits and Nuts by Acres: 1987 and 1982**

[Not published for this State]

**Table 46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982**

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

Crop		Under glass or other protection		In the open		Sales		Value (\$1,000)
		Farms	Square feet	Farms	Acres	Farms	Value	
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1987..	60	1 310 210	52	951	96		13 488
	1982..	68	1 340 520	61	1 280	106		7 984
1987 value of sales		4	1 632	10	7	13		14
\$1 to \$2,499 sales		15	49 229	12	37	23		127
\$2,500 to \$9,999 sales		15	156 240	12	68	24		475
\$10,000 to \$39,999 sales		10	212 241	7	58	13		808
\$40,000 to \$99,999 sales		7	(D)	6	(D)	9		1 250
\$100,000 to \$199,999 sales		5	(D)	1	(D)	6		1 616
\$200,000 to \$499,999 sales		4	623 130	4	600	8		9 199
\$500,000 sales or more		10	510 570	(X)	(X)	10		3 891
Mushrooms	1987..	17	980 000	(X)	(X)	17		3 875
	1982..	12	114 272	33	765	35		4 451
Nursery crops	1987..	12	71 780	35	1 092	35		2 569
	1982..	14						

**Table 47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987**

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

Characteristics	All farms	Fewest number of farms accounting for—			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms.....	number..... 2 966	5	44	242	622
	percent..... 100 0	2	15	82	21 0
Land in farms.....	acres..... 608 245	11 874	74 905	164 847	240 776
Average size of farm.....	acres..... 205	2 375	1 702	681	387
Value of land and buildings <sup>1</sup> .....	farms..... 2 965	5	44	242	600
	\$1,000..... 1 096 313	26 545	132 473	289 219	437 720
Average per farm.....	\$1,000..... 369 751	5 309 000	3 010 750	1 195 120	729 533
Average per acre.....	dollars..... 1 765	2 236	1 769	1 754	1 823
Estimated market value of all machinery and equipment.....	\$1,000..... 158 043	4 647	23 213	46 075	69 948
	percent..... 100 0	2 3	14 7	29 2	44 3
Land in farms according to use.....					
Total cropland.....	acres..... 501 290	10 751	61 007	140 819	205 038
Harvested cropland.....	acres..... 441 502	9 916	55 807	126 486	184 746
Pastureland, excluding woodland pastured.....	acres..... 15 024	(D)	601	2 767	3 920
Market value of agricultural products sold.....	\$1,000..... 443 575	49 524	111 589	221 970	332 890
Average per farm.....	dollars..... 149 553	9 904 723	2 536 108	2 708 952	535 192
Grains.....	farms..... 1 733	3	27	132	317
	\$1,000..... 46 701	1 361	6 691	14 109	20 885
Cotton and cottonseed.....	farms..... -	-	-	-	-
	\$1,000..... -	-	-	-	-
Tobacco.....	farms..... -	-	-	-	-
	\$1,000..... -	-	-	-	-
Hay, silage, and field seeds.....	farms..... 230	-	-	11	21
	\$1,000..... 1 428	-	-	249	332
Vegetables, sweet corn, and melon.....	farms..... 316	1	14	57	89
	\$1,000..... 20 332	(D)	8 558	13 185	15 753
Fruits, nuts, and berries.....	farms..... 60	-	6	6	6
	\$1,000..... 2 202	-	1 162	(D)	1 803
Nursery and greenhouse crops.....	farms..... 96	-	4	11	15
	\$1,000..... 13 488	-	6 209	10 027	10 517
Other crops.....	farms..... 51	-	13	4	20
	\$1,000..... 11 967	-	6 641	10 170	11 140
Poultry and poultry products.....	farms..... 1 127	3	29	190	528
	\$1,000..... 304 075	37 521	69 670	147 550	241 107
Dairy products.....	farms..... 139	-	-	17	36
	\$1,000..... 18 049	-	-	5 890	10 272
Cattle and calves.....	farms..... 376	2	4	30	66
	\$1,000..... 14 938	(D)	10 623	12 161	13 042
Hogs and pigs.....	farms..... 310	-	8	45	85
	\$1,000..... 10 055	-	2 035	5 267	6 457
Sheep, lambs, and wool.....	farms..... 45	-	-	4	5
	\$1,000..... 54	-	-	(D)	6
Other livestock and livestock products (see text).....	farms..... 175	-	-	3	6
	\$1,000..... 2 286	-	-	1 572	1 576
Total farm production expenses <sup>1</sup> .....	farms..... 2 965	5	44	242	600
	\$1,000..... 377 102	37 278	87 532	181 302	270 769
Selected farm production expenses <sup>1</sup> .....					
Livestock and poultry purchased.....	farms..... 1 374	5	31	204	534
	\$1,000..... 53 522	18 987	22 464	33 296	44 143
Feed for livestock and poultry.....	farms..... 1 637	4	30	210	549
	\$1,000..... 187 183	8 992	28 486	82 509	141 494
Commercial fertilizer.....	farms..... 1 807	3	30	274	708
	\$1,000..... 15 802	443	2 633	5 703	7 608
Agricultural chemicals.....	farms..... 1 973	3	147	33	333
	\$1,000..... 11 197	251	2 141	4 009	5 544
Petroleum products.....	farms..... 2 692	5	42	218	510
	\$1,000..... 9 787	673	1 946	3 803	4 855
Electricity.....	farms..... 2 195	4	239	239	586
	\$1,000..... 4 862	322	1 084	2 130	3 157
Hired farm labor.....	farms..... 1 254	5	43	224	467
	\$1,000..... 22 788	2 737	9 610	15 203	18 294
Interest.....	farms..... 5	-	41	212	477
	\$1,000..... 14 872	527	3 630	7 267	9 893
Payments from government programs.....	farms..... 549	2	18	74	131
	\$1,000..... 7 414	(D)	1 113	2 220	3 377
Inventory of selected livestock.....					
Cattle and calves.....	farms..... 461	2	5	35	79
	\$1,000..... 31 191	(D)	8 097	15 101	19 686
Milk cows.....	farms..... 169	-	-	17	38
	\$1,000..... 9 354	-	-	3 230	5 504
Hogs and pigs.....	farms..... 301	-	8	43	82
	\$1,000..... 49 714	-	7 715	20 711	26 654

<sup>1</sup>Data are based on a sample of farms



This page is intentionally blank to preserve table continuity.

**Table 48. Summary by Tenure of Operator: 1987**

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS AND LAND IN FARMS</b>								
Farms.....	2 966	1 825	857	284	1 859	1 064	636	159
.....number.....	100.0	61.5	29.9	9.6	62.7	35.9	21.4	5.4
.....percent.....	609 245	142 331	399 039	66 816	540 847	98 755	382 256	59 556
.....acres.....	205	78	466	235	291	93	601	375
.....average size of farm.....								
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text).....	2 966	1 825	857	284	1 859	1 064	636	159
.....\$1,000.....	443 575	231 806	178 409	33 560	440 018	229 413	177 435	33 110
.....\$100,000.....	149 553	126 908	208 178	118 169	236 696	215 614	279 080	208 240
.....dollars.....								
Farms by value of sales.....	280	213	45	22	-	-	-	-
.....less than \$1,000 (see text).....	260	195	36	29	-	-	-	-
.....\$1,000 to \$2,499.....	270	188	48	34	-	-	-	-
.....\$2,500 to \$4,999.....	297	165	92	40	-	-	-	-
.....\$5,000 to \$9,999.....	215	116	65	34	215	116	65	34
.....\$10,000 to \$19,999.....	65	27	30	8	65	27	30	8
.....\$20,000 to \$24,999.....	141	55	56	30	141	55	56	30
.....\$25,000 to \$39,999.....	73	30	34	9	73	30	34	9
.....\$40,000 to \$49,999.....	257	159	21	257	159	21	257	159
.....\$50,000 to \$99,999.....	549	343	175	31	549	343	175	31
.....\$100,000 to \$249,999.....	403	258	130	15	403	258	130	15
.....\$250,000 to \$499,999.....	118	62	49	7	118	62	49	7
.....\$500,000 to \$999,999.....	38	14	20	4	38	14	20	4
.....\$1,000,000 or more.....	1 733	760	770	203	1 070	353	599	118
.....farms.....	46 701	6 738	34 405	5 960	44 580	5 605	33 715	5 259
.....\$1,000.....	442	22	169	31	242	22	189	31
.....Sales of \$50,000 or more.....	31 412	1 875	25 963	3 573	31 412	1 875	25 963	3 573
.....\$1,000.....	915	307	504	104	715	185	447	83
.....farms.....	18 294	2 260	2 478	2 078	17 881	2 007	13 434	2 440
.....\$1,000.....	626	162	367	72	481	105	315	61
.....Wheat.....	4 438	709	3 202	527	4 191	586	3 098	507
.....\$1,000.....	1 497	614	698	185	1 304	589	589	107
.....farms.....	21 654	3 464	15 814	2 376	20 275	2 756	15 374	2 146
.....\$1,000.....	18	8	8	2	13	4	7	2
.....farms.....	36	12	(D)	(D)	26	2	(D)	(D)
.....\$1,000.....	320	76	204	40	272	49	192	31
.....farms.....	2 190	276	1 767	147	2 127	246	1 742	135
.....\$1,000.....	9	4	4	1	2	1	1	1
.....farms.....	6	4	(D)	(D)	3	(D)	(D)	(D)
.....\$1,000.....	40	9	26	5	32	6	22	4
.....farms.....	93	12	56	16	76	(D)	55	(D)
.....\$1,000.....	-	-	-	-	-	-	-	-
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
.....Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
.....Tobacco.....	-	-	-	-	-	-	-	-
.....farms.....	-	-	-	-	-	-	-	-
.....\$1,000.....	-	-	-	-	-	-	-	-
.....Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....	230	111	89	30	114	36	63	15
.....farms.....	1 428	374	883	171	1 253	258	851	144
.....\$1,000.....	5	-	5	-	5	-	5	-
.....farms.....	422	-	422	-	422	-	422	-
.....\$1,000.....	316	119	159	38	222	57	139	26
.....farms.....	20 332	2 352	12 620	5 359	20 092	2 218	12 555	5 318
.....\$1,000.....	78	12	78	12	54	12	54	12
.....Sales of \$50,000 or more.....	17 571	1 521	10 948	5 121	17 571	1 521	10 948	5 102
.....\$1,000.....	60	29	27	4	38	15	21	2
.....farms.....	2 202	1 864	(D)	(D)	2 163	299	(D)	(D)
.....\$1,000.....	5	2	3	-	5	2	3	-
.....Sales of \$50,000 or more.....	1 928	(D)	(D)	-	1 928	(D)	(D)	-
.....\$1,000.....	96	65	21	10	70	43	19	8
.....farms.....	13 488	6 275	3 944	3 270	13 383	6 183	8	(D)
.....\$1,000.....	32	21	8	3	21	8	3	(D)
.....Sales of \$50,000 or more.....	12 699	5 725	3 822	3 152	12 699	5 725	3 822	3 152
.....\$1,000.....	51	14	30	7	44	9	28	7
.....farms.....	11 967	(D)	10 894	(D)	11 960	366	(D)	(D)
.....\$1,000.....	23	4	16	23	4	16	3	16
.....Sales of \$50,000 or more.....	11 753	326	10 847	580	11 753	326	10 847	580
.....\$1,000.....	1 127	841	251	35	1 080	800	246	34
.....farms.....	304 075	203 778	90 531	9 767	304 019	203 734	(D)	(D)
.....\$1,000.....	985	734	225	26	985	734	225	26
.....Sales of \$50,000 or more.....	302 003	202 112	90 323	9 569	302 003	202 112	90 323	9 569
.....\$1,000.....	139	53	63	23	126	42	63	21
.....farms.....	16 049	2 781	(D)	(D)	16 037	2 774	(D)	(D)
.....\$1,000.....	76	19	48	7	76	19	48	9
.....Sales of \$50,000 or more.....	14 917	2 352	10 882	1 683	14 917	2 352	10 882	1 683
.....\$1,000.....	376	190	145	41	234	76	127	31
.....farms.....	14 938	1 556	7 362	6 020	14 585	1 275	7 321	5 989
.....\$1,000.....	15	5	15	5	15	5	15	5
.....Sales of \$50,000 or more.....	12 681	893	5 969	5 799	12 681	893	5 989	5 799
.....\$1,000.....								

See footnotes at end of table

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10 000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con</b>								
Total sales (see text)—Con								
Hogs and pigs.....	farms.....	118	118	27	227	101	103	23
\$1,000.....	10 055	5 053	4 499	504	9 844	4 896	4 456	492
\$5,000 or more.....	44	18	14	3	44	18	23	3
\$1,000.....	8 102	4 227	3 552	323	8 102	4 227	3 552	323
Sheep, lambs, and wool.....	farms.....	45	25	14	6	18	5	10
\$1,000.....	54	14	(D)	(D)	33	4	15	3
\$5,000 or more.....	-	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text).....	farms.....	175	125	35	69	40	21	8
\$1,000.....	2 286	1 985	112	189	2 071	1 801	98	173
\$5,000 or more.....	4	2	-	2	4	2	-	2
\$1,000.....	1 731	(D)	-	(D)	1 731	(D)	-	(D)
<b>FARM PRODUCTION EXPENSES</b>								
Total farm production expenses.....								
farms.....	2 965	1 807	874	284	1 866	1 061	650	155
\$1,000.....	377 102	191 687	157 519	27 896	370 478	187 892	155 577	27 009
dollars.....	127 184	106 380	180 228	86 276	196 541	177 089	239 348	174 253
Average per farm.....								
Livestock and poultry purchased.....	farms.....	1 374	962	356	56	1 200	838	321
\$1,000.....	55 522	29 466	18 793	5 262	53 253	29 271	18 725	5 258
Farms with expenses of—								
\$1 to \$4,999.....	316	195	99	22	144	73	64	7
\$5,000 to \$24,999.....	517	411	89	17	515	409	89	17
\$25,000 to \$99,999.....	512	343	156	13	512	343	156	13
\$100,000 or more.....	29	13	12	4	29	13	12	4
Feed for livestock and poultry.....	farms.....	1 637	1 119	419	89	1 300	886	350
\$1,000.....	187 183	122 937	57 291	6 955	186 851	122 712	57 204	6 934
Farms with expenses of—								
\$1 to \$4,999.....	428	271	108	49	35	43	40	12
\$5,000 to \$24,999.....	138	76	43	19	134	73	42	19
\$25,000 to \$99,999.....	373	293	70	10	373	293	70	10
\$100,000 or more.....	698	479	198	21	698	479	198	21
Commercially mixed formula feeds.....	farms.....	1 341	962	319	60	1 189	845	299
\$1,000.....	180 430	120 399	53 450	6 642	180 414	120 350	53 434	6 630
Farms with expenses of—								
\$1 to \$4,999.....	242	168	47	27	90	51	27	12
\$5,000 to \$24,999.....	60	38	20	2	60	38	20	2
\$25,000 to \$99,999.....	255	195	53	7	255	195	53	7
\$80,000 or more.....	784	561	199	24	784	561	199	24
Seeds, bulbs, plants, and trees.....	farms.....	1 899	834	817	248	1 169	403	5 833
\$1,000.....	8 667	1 324	5 962	1 381	8 267	1 166	5 817	1 302
Farms with expenses of—								
\$1 to \$999.....	928	571	254	103	306	164	122	20
\$1,000 to \$4,999.....	616	197	325	94	508	173	273	62
\$5,000 to \$24,999.....	301	62	194	45	301	62	194	45
\$25,000 or more.....	54	4	44	6	54	4	44	6
Commercial fertilizer.....	farms.....	1 807	825	758	224	1 052	352	564
\$1,000.....	15 802	2 391	11 464	1 948	14 974	1 963	11 223	1 788
Farms with expenses of—								
\$1 to \$4,999.....	1 206	684	374	148	467	216	185	66
\$5,000 to \$24,999.....	445	136	255	54	429	131	250	48
\$25,000 to \$49,999.....	97	3	80	14	97	3	80	14
\$50,000 or more.....	89	2	78	6	89	2	78	6
Agricultural chemicals.....	farms.....	1 973	945	784	244	1 197	457	606
\$1,000.....	11 197	1 854	7 948	1 395	10 385	1 429	7 733	1 223
Farms with expenses of—								
\$1 to \$4,999.....	1 447	851	412	184	694	375	239	20
\$5,000 to \$24,999.....	444	87	306	51	421	75	301	45
\$25,000 to \$49,999.....	53	6	43	4	53	6	43	4
\$50,000 or more.....	29	1	23	5	29	1	23	5
Petroleum products.....	farms.....	2 692	1 574	849	269	1 662	895	625
\$1,000.....	8 787	2 892	4 966	829	8 172	2 842	4 796	142
Farms with expenses of—								
\$1 to \$4,999.....	2 274	1 455	586	233	1 244	776	362	106
\$5,000 to \$24,999.....	377	114	231	32	377	114	231	32
\$25,000 to \$49,999.....	27	3	22	2	27	3	22	2
\$50,000 or more.....	14	2	10	2	14	2	10	2
Gasoline and gasohol.....	farms.....	2 356	1 385	739	232	1 409	752	533
\$1,000.....	3 226	1 811	1 759	293	2 856	960	1 643	252
Diesel fuel.....	farms.....	1 434	685	521	198	1 054	401	104
\$1,000.....	3 905	912	2 579	415	3 735	827	2 537	371
Natural gas.....	farms.....	93	48	31	14	91	47	31
\$1,000.....	331	156	56	120	(D)	(D)	56	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.....	farms.....	1 873	977	712	184	1 360	674	584
\$1,000.....	1 325	644	580	102	(D)	(D)	560	(D)

See footnotes at end of table

**Table 48. Summary by Tenure of Operator: 1987—Con.**

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARM PRODUCTION EXPENSES'</b>								
—Con								
Total farm production expenses—Con								
Electricity..... farms.....	2 195	1 294	714	187	1 637	928	569	140
..... \$1,000.....	4 862	2 563	1 861	439	4 690	2 449	1 816	425
Farms with expenses of—								
\$1 to \$999.....	1 085	598	361	126	554	257	217	80
\$1,000 to \$4,999.....	942	619	274	49	915	594	273	48
\$5,000 to \$24,999.....	151	72	69	10	151	72	69	10
\$25,000 or more.....	17	5	10	2	17	5	10	2
Hired farm labor..... farms.....	1 254	689	501	14	1 091	585	451	55
..... \$1,000.....	22 788	8 036	11 518	3 434	22 594	7 915	11 246	3 433
Farms with expenses of—								
\$1 to \$4,999.....	646	407	215	24	488	308	165	15
\$5,000 to \$24,999.....	440	223	192	25	435	218	192	25
\$25,000 to \$99,999.....	133	49	73	11	133	49	73	11
\$100,000 or more.....	35	10	21	4	35	10	21	4
Contract labor..... farms.....	364	226	120	18	342	213	112	17
..... \$1,000.....	5 798	1 418	4 030	350	5 753	(D)	4 002	(D)
Farms with expenses of—								
\$1 to \$999.....	41	30	9	2	31	20	9	2
\$1,000 to \$4,999.....	161	107	49	5	149	104	41	4
\$5,000 to \$24,999.....	134	80	46	8	134	80	46	8
\$25,000 or more.....	28	9	16	3	28	9	16	3
Repair and maintenance..... farms.....	2 481	1 486	783	212	1 649	933	603	113
..... \$1,000.....	11 739	4 176	6 321	1 242	11 006	3 694	6 144	1 687
Farms with expenses of—								
\$1 to \$4,999.....	1 939	1 272	500	609	1 722	320	609	61
\$5,000 to \$24,999.....	455	194	226	35	451	191	226	34
\$25,000 to \$49,999.....	67	19	43	6	67	19	43	6
\$50,000 or more.....	20	2	14	4	20	2	14	4
Customwork, machine hire, and rental of machinery and equipment..... farms.....	1 192	645	437	110	792	413	327	52
..... \$1,000.....	2 445	848	1 289	306	2 210	(D)	1 218	(D)
Farms with expenses of—								
\$1 to \$999.....	672	436	180	56	355	248	94	13
\$1,000 to \$4,999.....	406	187	179	41	323	143	154	26
\$5,000 to \$24,999.....	106	21	74	11	106	21	74	11
\$25,000 or more.....	8	1	5	2	8	1	5	2
Interest expense..... farms.....	1 415	825	513	77	1 137	636	443	58
..... \$1,000.....	14 872	6 061	8 336	475	14 258	5 636	8 185	437
Farms with expenses of—								
\$1 to \$4,999.....	713	461	201	51	473	295	146	32
\$5,000 to \$24,999.....	580	321	237	22	542	298	226	22
\$25,000 to \$99,999.....	110	41	65	4	110	41	65	4
\$100,000 or more.....	12	2	10	2	12	2	10	—
Secured by real estate..... farms.....	1 205	752	453	—	983	592	391	—
..... \$1,000.....	12 415	5 254	7 161	—	11 901	4 870	7 031	—
Farms with expenses of—								
\$1 to \$999.....	139	95	44	—	78	53	25	—
\$1,000 to \$4,999.....	463	329	134	—	334	234	100	—
\$5,000 to \$24,999.....	505	295	210	—	473	272	201	—
\$25,000 or more.....	98	33	65	—	98	33	65	—
Not secured by real estate..... farms.....	500	214	209	77	428	180	190	58
..... \$1,000.....	2 457	806	1 175	475	2 356	766	1 153	437
Farms with expenses of—								
\$1 to \$999.....	183	90	69	24	158	73	61	24
\$1,000 to \$4,999.....	189	79	83	27	142	62	72	8
\$5,000 to \$24,999.....	113	41	50	4	113	41	50	22
\$25,000 or more.....	15	4	7	4	15	4	7	—
Cash rent..... farms.....	972	—	778	194	707	—	585	122
..... \$1,000.....	11 089	—	8 568	2 520	10 709	—	8 321	2 389
Farms with expenses of—								
\$1 to \$4,999.....	582	—	470	112	328	—	287	41
\$5,000 to \$9,999.....	103	—	80	23	70	—	60	22
\$10,000 to \$24,999.....	184	—	149	35	184	—	149	35
\$25,000 or more.....	103	—	79	24	103	—	79	24
Property taxes..... farms.....	2 724	1 791	872	61	1 745	1 053	649	43
..... \$1,000.....	2 591	1 465	1 056	71	2 101	1 070	968	63
Farms with expenses of—								
\$1 to \$4,999.....	2 666	1 772	835	59	1 687	1 034	612	41
\$5,000 to \$9,999.....	42	14	26	2	42	14	26	2
\$10,000 to \$24,999.....	12	4	8	—	12	4	8	—
\$25,000 or more.....	4	1	3	—	4	1	3	—
All other farm production expenses..... farms.....	2 813	1 715	861	237	1 865	1 061	649	155
..... \$1,000.....	15 758	6 256	8 315	1 187	15 234	5 925	8 179	1 130
Farms with expenses of—								
\$1 to \$4,999.....	2 271	1 447	628	196	1 324	794	416	114
\$5,000 to \$24,999.....	442	236	174	33	441	234	174	33
\$25,000 to \$49,999.....	50	20	27	3	50	20	27	3
\$50,000 or more.....	50	13	32	5	50	13	32	5

See footnotes at end of table

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms.....	number..... 2 965	1 807	874	284	1 866	1 061	650	155
Average per farm.....	\$1,000..... 65 300	39 160	20 894	4 466	68 350	41 619	21 893	4 836
	dollars..... 22 023	22 114	23 906	15 853	38 629	39 227	33 661	31 211
Farms with net gains <sup>2</sup> .....	number..... 1 695	1 112	464	119	1 462	940	421	101
Average net gain.....	dollars..... 45 171	38 914	58 837	50 353	52 063	45 665	64 672	59 057
Gain of—								
Less than \$1,000.....	129	79	34	16	33	6	18	9
\$1,000 to \$9,999.....	442	288	111	43	305	189	86	32
\$10,000 to \$49,999.....	787	552	196	39	787	552	196	39
\$50,000 or more.....	337	193	123	21	337	193	123	21
Farms with net losses.....	number..... 1 270	695	410	165	404	121	229	54
Average net loss.....	dollars..... 8 870	4 765	15 626	9 372	19 224	10 787	23 295	20 870
Loss of—								
Less than \$1,000.....	233	140	50	23	29	7	14	8
\$1,000 to \$9,999.....	768	479	196	91	167	70	90	27
\$10,000 to \$49,999.....	238	72	141	45	157	40	104	13
\$50,000 or more.....	31	4	21	6	31	4	21	6
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments.....	farms..... 549	153	329	67	451	95	298	58
Other farm-related income <sup>3</sup> .....	\$1,000..... 7 414	897	5 439	1 079	7 170	729	5 369	1 072
	farms..... 757	394	314	49	461	204	237	20
	\$1,000..... 3 998	2 327	1 352	320	2 810	1 442	1 133	234
Customwork and other agricultural services.....	farms..... 272	75	178	27	178	30	141	7
	\$1,000..... 1 514	584	793	138	1 072	333	667	73
Gross cash rent or share payments.....	farms..... 287	242	41	4	150	122	26	2
	\$1,000..... 1 151	975	79	97	663	528	307	69
Forest products and Christmas trees.....	farms..... 768	52	15	15	49	29	22	2
	\$1,000..... 878	432	(D)	(D)	664	288	(D)	(D)
Other farm-related income sources.....	farms..... 208	84	111	13	156	47	96	13
	\$1,000..... 456	336	(D)	(D)	411	293	(D)	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....	farms..... 143	25	99	19	128	15	94	19
	\$1,000..... 4 256	160	3 468	629	4 211	128	3 455	629
Corn.....	farms..... 23	52	133	12	120	15	87	18
	\$1,000..... 3 877	155	3 110	612	3 836	(D)	(D)	612
Wheat.....	farms..... 2	0	2	0	8	0	6	2
	\$1,000..... (D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans.....	farms..... 16	4	10	2	14	2	10	2
	\$1,000..... 340	(D)	333	(D)	(D)	(D)	333	(D)
Sorghum, barley, and oats.....	farms..... 6	—	5	1	6	—	5	1
	\$1,000..... 19	—	(D)	(D)	19	—	(D)	(D)
Potatoes.....	farms..... —	—	—	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms..... —	—	—	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms..... 2 397	1 284	848	265	1 360	582	630	148
	acres..... 501 280	91 451	346 830	63 009	458 002	66 397	334 301	57 304
Harvested cropland.....	farms..... 2 172	1 073	841	258	1 249	579	627	143
	acres..... 441 502	71 459	312 687	57 356	407 972	53 773	301 968	52 229
Farms by acres harvested								
1 to 49 acres.....	947	682	162	103	280	212	45	23
50 to 99 acres.....	356	195	125	36	158	90	56	12
100 to 199 acres.....	293	109	147	37	241	92	121	28
200 to 499 acres.....	349	76	219	54	343	74	217	52
500 to 999 acres.....	9	1	113	19	141	113	113	89
1,000 to 1,999 acres.....	67	2	59	6	67	2	59	6
2,000 acres or more.....	19	—	3	3	19	—	16	3
Cropland								
Used for grazing only.....	farms..... 510	324	148	39	325	95	108	22
	acres..... 10 200	4 894	4 153	1 153	6 978	2 162	3 838	979
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms..... 145	84	53	8	90	43	42	5
	acres..... 4 891	1 552	3 057	242	4 213	1 083	2 935	195
On which all crops failed.....	farms..... 188	105	67	16	25	25	63	6
	acres..... 6 686	2 321	4 091	4 091	4 545	772	3 674	89
In cultivated summer fallow.....	farms..... 36	21	11	4	17	10	7	—
	acres..... 902	500	359	43	632	253	279	—
Idle.....	farms..... 612	271	285	56	449	165	241	43
	acres..... 37 099	10 685	22 483	3 931	33 661	8 252	21 607	3 802
Total woodland.....	farms..... 1 239	794	410	285	766	417	321	28
	acres..... 75 156	33 285	39 894	1 977	59 070	20 732	36 949	1 389
Woodland pastured.....	farms..... 141	87	87	11	83	45	33	5
	acres..... 3 714	2 423	932	2 159	2 518	1 636	715	67
Woodland not pastured.....	farms..... 1 158	732	385	41	726	395	305	26
	acres..... 71 442	30 662	38 962	1 818	56 552	19 096	36 134	1 322

See footnotes at end of table

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	212	134	66	12	116	63	49	4
..... acres.....	4 824	2 540	2 017	267	3 580	1 647	1 851	87
Land in house lots, ponds, roads, wasteland, etc..... farms.....	1 994	1 384	94	96	1 297	856	380	61
..... acres.....	26 975	15 055	10 297	1 623	19 895	9 964	9 155	776
Cropland under federal acreage reduction programs								
Annual commodity acreage adjustment..... farms.....	450	114	284	52	383	73	262	48
..... acres.....	29 683	3 793	22 181	3 709	28 660	3 132	21 855	3 673
Conservation reserve program..... farms.....	18	11	2	2	10	3	10	2
..... acres.....	1 141	(D)	851	1	1 124	(D)	(D)	3 (D)
Value of land and buildings <sup>1</sup> ..... farms.....	2 965	1 807	874	284	1 866	1 061	650	155
..... \$1,000.....	1 096 313	355 753	629 282	111 278	931 771	241 994	591 691	98 086
Average per farm..... dollars.....	369 751	196 875	720 002	391 824	499 341	228 081	910 294	632 813
Average per acre..... dollars.....	1 765	2 463	1 548	1 586	1 709	2 485	1 519	1 679
Farms by value group								
\$1 to \$39,999.....	450	346	50	54	245	218	15	12
\$40,000 to \$69,999.....	236	180	30	30	79	68	6	5
\$70,000 to \$99,999.....	247	194	13	40	109	86	5	18
\$100,000 to \$149,999.....	435	296	119	20	210	145	61	4
\$150,000 to \$199,999.....	287	219	53	15	178	144	26	8
\$200,000 to \$499,999.....	778	455	269	54	546	308	199	39
\$500,000 to \$999,999.....	297	80	184	33	271	62	178	31
\$1,000,000 to \$1,999,999.....	150	33	90	28	144	22	92	33
\$2,000,000 to \$4,999,999.....	71	9	55	7	70	8	55	7
\$5,000,000 or more.....	14	-	13	1	14	-	13	1
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment..... farms.....	2 957	1 799	874	284	1 866	1 061	650	155
..... \$1,000.....	158 043	61 152	80 382	16 509	137 284	48 185	76 050	13 049
Farms by value group								
\$1 to \$4,999.....	201	177	19	5	94	85	8	1
\$5,000 to \$9,999.....	485	373	60	52	97	90	5	2
\$10,000 to \$19,999.....	494	322	126	46	293	200	60	33
\$20,000 to \$49,999.....	966	592	274	100	670	406	201	63
\$50,000 to \$99,999.....	400	212	151	37	318	164	132	22
\$100,000 to \$199,999.....	257	97	132	28	241	91	132	18
\$200,000 to \$499,999.....	129	20	97	12	128	19	97	12
\$500,000 or more.....	25	6	15	4	25	6	15	4
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups..... farms.....	2 606	1 521	830	255	1 717	951	613	153
..... number.....	6 003	2 708	2 673	622	4 682	1 866	2 363	453
Wheel tractors..... farms.....	2 630	1 563	825	242	1 670	916	628	126
..... number.....	7 128	3 311	2 955	662	5 110	2 109	2 539	462
Less than 40 horsepower (PTO)..... farms.....	1 037	1 083	456	98	1 001	583	353	65
..... number.....	2 591	1 629	795	167	1 649	879	647	123
40 horsepower (PTO) or more..... farms.....	1 857	934	717	206	1 250	584	563	103
..... number.....	4 537	1 882	2 160	495	3 461	1 230	1 892	339
Grain and bean combines..... farms.....	999	345	559	95	702	190	454	58
..... number.....	1 280	405	747	128	948	225	633	90
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-	-
..... number.....	409	202	162	45	244	92	111	21
Mower conditioners..... farms.....	474	216	197	61	282	105	147	30
..... number.....	419	189	197	33	267	83	161	23
Pickup balers..... farms.....	482	212	244	36	321	94	201	26
..... number.....								
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer..... farms.....	1 807	825	758	224	1 052	352	564	136
..... acres on which used.....	368 068	57 765	261 293	49 010	339 620	43 557	252 694	43 369
Lime..... farms.....	643	242	339	62	447	120	276	51
..... acres on which used.....	66 386	11 542	47 562	7 262	62 237	9 051	46 037	7 149
..... tons.....	67 144	12 811	47 047	7 286	61 432	9 109	45 177	7 146
Sprays, dusts, granules, fumigants, etc. to control..... farms.....	837	369	373	95	577	201	320	56
Insects on hay and other crops..... farms.....	150 866	20 119	109 093	21 474	144 323	17 170	107 395	19 758
..... acres on which used.....	79	27	36	16	46	25	35	6
Nematodes in crops..... farms.....	1 221	1 221	6 407	4 597	11 864	(D)	(D)	2 297
..... acres on which used.....	214	89	97	28	171	20	85	20
Diseases in crops and orchards..... farms.....	23 904	3 004	14 300	6 560	23 616	2 866	6 467	6 283
Weeds, grass, or brush in crops and pasture..... farms.....	1 522	655	687	180	952	314	534	104
..... acres on which used.....	331 691	46 688	241 969	43 034	302 914	32 754	233 301	36 859
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	105	39	47	19	92	26	47	19
..... acres on which used.....	11 351	2 678	6 364	2 309	11 287	2 614	6 364	2 309

See footnotes at end of table

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	2 966	1 825	857	284	1 859	1 064	636	159
Full owners .....	1 825	1 825	-	-	1 064	1 064	-	-
Part owners .....	857	-	857	-	536	-	636	-
Tenants .....	284	-	-	284	159	-	-	159
White .....	2 914	1 791	845	278	1 839	1 052	630	157
Full owners .....	1 791	1 791	-	-	1 052	1 052	-	-
Part owners .....	845	-	845	-	630	-	630	-
Tenants .....	278	-	-	278	157	-	-	157
Black and other races .....	52	34	12	6	20	12	6	2
Full owners .....	34	34	-	-	12	12	-	-
Part owners .....	12	-	12	-	6	-	6	-
Tenants .....	6	-	-	6	2	-	-	2
<b>OWNED AND RENTED LAND</b>								
Land owned .....	2 691	1 825	857	9	1 705	1 064	636	5
acres .....	360 152	171 956	186 536	1 360	293 930	116 003	177 417	510
Owned land in farms .....	2 682	1 825	857	-	1 700	1 064	636	-
acres .....	325 313	142 331	182 982	-	273 504	98 735	174 769	-
Land rented or leased from others .....	1 153	12	857	284	802	7	636	159
acres .....	285 163	251	216 853	68 059	269 143	240	208 164	60 739
Rented or leased land in farms .....	1 141	-	857	284	795	-	636	159
acres .....	282 932	-	216 056	66 876	267 043	-	207 487	59 556
Land rented or leased to others .....	463	39*	54	12	277	293	36	8
acres .....	37 070	29 876	4 651	2 543	22 526	17 508	3 325	1 693
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence								
On farm operated .....	2 175	1 346	689	140	1 389	758	536	95
Not on farm operated .....	481	229	124	128	245	117	89	59
Not reported .....	110	250	44	16	225	189	31	5
Operators by principal occupation								
Farms .....	1 774	999	608	167	1 372	708	536	128
Other .....	1 192	826	249	117	487	356	100	31
Operators by days of work off farm								
None .....	1 263	751	405	107	925	483	360	82
Any .....	1 426	867	392	167	732	437	226	68
1 to 99 days .....	254	119	99	36	178	79	74	25
100 to 199 days .....	217	134	54	29	117	71	31	25
200 days or more .....	955	614	239	102	437	287	121	29
Not reported .....	277	207	60	10	202	144	50	8
Operators by years on present farm								
2 years or less .....	176	108	30	38	85	50	18	17
3 to 4 years .....	399	127	33	29	119	29	14	21
5 to 9 years .....	398	245	93	60	235	139	56	40
10 years or more .....	1 588	910	568	110	1 020	496	256	68
Average years on present farm .....	19.3	18.9	22.1	12.8	19.5	17.7	23.4	13.9
Not reported .....	615	435	133	47	400	295	85	20
Operators by age group								
Under 25 years .....	40	12	12	16	22	10	4	8
25 to 34 years .....	374	188	100	86	260	137	67	56
35 to 44 years .....	620	362	195	63	425	244	144	37
45 to 49 years .....	328	197	96	35	211	119	76	16
50 to 54 years .....	321	191	113	17	215	122	77	6
55 to 59 years .....	326	202	101	23	197	111	75	11
60 to 64 years .....	348	219	113	11	222	116	116	13
65 to 69 years .....	269	185	68	16	159	101	51	7
70 years and over .....	340	269	59	12	148	104	39	5
Average age .....	51.5	53.3	50.3	43.2	50.0	50.8	50.8	42.1
Operators by sex								
Male .....	2 676	1 572	837	267	1 656	883	625	148
Female .....	290	253	20	17	203	181	11	11
Operators of Spanish origin (see text) .....	9	6	-	3	7	4	-	3
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....	2 553	1 625	701	227	1 537	927	493	117
acres .....	400 071	119 669	243 828	36 574	338 062	79 556	228 243	30 263
Partnership .....	216	-	72	25	119	81	62	8
acres .....	62 666	10 941	44 475	7 250	58 948	8 834	43 395	6 719
Corporation .....	173	65	81	27	146	45	78	23
Family held .....	141 856	9 656	109 314	22 886	(D)	(D)	109 197	(D)
More than 10 stockholders .....	4	3	1	4	4	3	1	1
10 or less stockholders .....	169	62	80	27	142	42	77	23
Other than family held .....	8	5	-	3	5	4	-	1
acres .....	928	(D)	-	(D)	(D)	(D)	-	(D)
More than 10 stockholders .....	1	-	-	1	1	1	-	-
10 or less stockholders .....	7	5	-	2	5	4	-	1
Other—cooperative, estate or trust, institutional, etc .....								
farms .....	16	11	3	2	10	7	3	-
acres .....	2 724	(D)	1 421	(D)	2 464	1 043	1 421	-

See footnotes at end of table

Table 48. Summary by Tenure of Operator: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text.)

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	514	464	17	33	378	361	2	15
10 to 49 acres .....	867	636	10	67	667	324	—	14
50 to 99 acres .....	196	132	43	21	74	53	15	6
100 to 199 acres .....	230	140	66	24	99	61	31	7
200 to 499 acres .....	219	124	74	21	114	61	41	12
140 to 179 acres .....	117	74	48	21	96	49	35	12
180 to 219 acres .....	143	46	54	17	84	25	44	15
220 to 259 acres .....	36	34	33	9	57	19	29	9
260 to 499 acres .....	288	82	173	33	275	75	169	31
500 to 999 acres .....	188	28	136	24	186	28	136	24
1,000 to 1,999 acres .....	8	—	8	1	100	7	7	11
2,000 acres or more .....	28	1	24	3	28	1	24	3
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	1 029	473	407	149	440	116	254	70
Field crops, except cash grains (013) .....	32	55	25	12	36	10	22	6
Cotton (0131) .....	—	—	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—	—	—
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	92	55	25	12	38	10	22	6
Vegetables and melons (016) .....	126	56	46	24	66	19	34	13
Fruits and tree nuts (017) .....	20	14	4	2	7	6	1	—
Horticultural specialties (018) .....	74	57	8	9	52	38	7	7
General farms, primary crop (019) .....	69	34	30	5	25	5	19	1
Livestock, except dairy, poultry, and animal specialties (021) .....	238	166	49	23	71	33	27	11
Beef cattle, except feedlots (0212) .....	73	59	8	6	4	1	3	—
Dairy farms (024) .....	105	40	48	17	104	39	48	17
Poultry and eggs (025) .....	1 042	798	214	30	1 025	764	212	29
Animal specialties (027) .....	146	11	132	13	18	14	—	—
General farms, primary livestock and animal specialties (029) .....	23	8	13	2	13	—	1	2
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	461	240	171	50	271	95	142	34
Farms with— .....	31 191	5 947	18 193	7 051	29 285	4 597	17 829	6 860
1 to 9 .....	188	122	33	15	69	33	20	6
10 to 49 .....	159	87	53	19	90	33	45	12
50 to 99 .....	46	18	21	7	44	16	21	7
100 to 199 .....	5	2	3	—	3	—	2	—
200 to 499 .....	29	5	20	4	29	8	20	4
500 or more .....	7	—	6	1	7	—	6	1
Cows and heifers that had calved .....	358	185	131	42	219	79	110	30
Farms with— .....	11 541	2 799	7 344	1 398	10 734	2 266	7 175	1 293
Beef cows .....	216	121	77	18	104	38	56	10
Farms with— .....	2 187	823	1 128	236	1 471	353	1 118	(D)
Farms with— .....	155	102	43	10	63	29	29	5
1 to 9 .....	55	19	29	7	36	9	22	4
50 to 99 .....	6	—	5	1	6	—	5	1
100 to 199 .....	—	—	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—	—
Milk cows .....	169	80	64	25	132	49	62	21
Farms with— .....	9 354	1 976	6 216	1 162	9 263	1 913	6 21	(D)
Farms with— .....	44	37	4	3	12	9	2	1
1 to 9 .....	52	24	14	14	50	24	14	12
10 to 49 .....	31	9	19	3	31	9	19	3
50 to 99 .....	23	4	20	5	29	4	20	5
200 to 499 .....	8	1	7	—	8	1	7	—
500 or more .....	—	—	—	—	—	—	—	—
Heifers and heifer calves .....	316	157	120	39	204	71	105	28
Farms with— .....	8 130	1 765	5 330	1 035	7 592	1 359	5 238	995
Calves, steer calves, bulls, and bull calves .....	306	162	113	31	182	69	93	20
Farms with— .....	11 520	1 383	5 519	4 618	10 960	972	5 416	4 572
Cattle and calves sold .....	376	190	145	41	234	76	127	31
Farms with— .....	26 934	3 780	14 304	8 850	25 903	2 956	14 175	8 772
\$1,000 .....	14 938	1 556	7 362	6 020	14 585	1 275	7 321	5 989
\$500 .....	219	104	91	24	151	50	84	18
\$1,000 .....	6 557	1 396	4 828	333	6 184	1 444	4 743	297
\$500 .....	1 296	291	971	34	1 233	251	955	27
\$1,000 .....	336	171	171	38	209	88	113	28
\$500 .....	20 377	2 384	9 476	8 517	19 719	1 812	9 432	8 475
\$1,000 .....	13 641	1 265	6 390	5 986	13 352	1 025	6 366	5 962
\$500 .....	69	48	41	9	49	11	32	6
Fattened on grain and concentrates .....	16 835	1 478	7 511	7 846	16 612	1 303	7 475	7 834
Farms with— .....	11 813	861	5 306	5 646	(D)	(D)	5 285	5 640

See footnotes at end of table



Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LIVESTOCK—Con</b>								
Hogs and pigs inventory..... farms.....	301	154	119	28	220	94	102	24
..... number.....	49 714	22 497	23 603	3 614	48 308	21 526	23 272	3 511
Farms with—	123	77	35	11	65	30	25	10
25 to 49 .....	56	27	22	7	40	19	16	5
50 to 99 .....	47	21	22	4	42	18	21	3
100 to 199 .....	23	10	12	1	21	8	12	1
200 to 499 .....	23	6	3	23	6	6	14	3
500 or more .....	29	13	14	2	29	13	14	2
Used or to be used for breeding..... farms.....	203	109	79	15	155	72	69	14
..... number.....	10 813	6 865	3 504	444	10 460	6 592	3 527	21
Other..... farms.....	267	137	105	25	198	84	93	(D)
..... number.....	36 901	15 632	20 099	3 170	37 848	14 933	(D)	(D)
Hogs and pigs sold..... farms.....	310	165	118	27	227	101	103	23
..... number.....	109 600	54 530	49 739	5 331	107 028	52 727	49 076	5 225
..... \$1,000.....	334	5 253	4 459	504	9 844	4 896	4 456	492
Feeder pigs..... farms.....	74	38	32	4	53	22	27	4
..... number.....	30 594	14 334	15 352	908	29 785	13 861	15 016	908
..... \$1,000.....	1 503	713	763	27	1 473	695	752	27
Litters of pigs farrowed between—								
Dec 1 of preceding year and Nov 30 .. farms.....	211	112	84	15	163	75	74	14
..... number.....	13 197	7 489	5 257	451	12 888	7 261	57	339
Dec 1 and May 31 .....	179	93	75	11	138	63	65	10
..... number.....	6 587	3 857	2 606	134	6 443	3 749	3 694	(D)
June 1 and Nov 30 .....	183	95	76	12	149	68	69	(D)
..... number.....	6 600	3 632	2 651	317	6 445	3 512	2 616	317
Sheep and lambs of all ages inventory..... farms.....	50	24	18	8	19	4	12	3
..... number.....	1 667	451	819	357	1 024	118	567	339
Ewes 1 year old or older..... farms.....	45	24	15	6	18	4	11	3
..... number.....	1 006	(D)	427	(D)	(D)	78	(D)	242
Sheep and lambs sold..... farms.....	38	21	14	3	16	4	10	2
..... number.....	772	257	351	164	444	207	(D)	(D)
..... \$1,000.....	334	11	59	6	16	4	9	3
Sheep and lambs shorn..... farms.....	1 099	357	467	271	721	(D)	(D)	268
..... pounds of wool.....	7 081	2 486	3 158	1 437	4 551	(D)	(D)	1 374
Horses and ponies inventory..... farms.....	425	290	90	37	160	85	58	17
..... number.....	3 029	2 084	579	366	1 252	660	421	171
Horses and ponies sold..... farms.....	123	88	24	11	51	31	14	6
..... number.....	334	236	47	51	161	105	28	28
Goats inventory..... farms.....	62	42	16	3	22	11	9	2
..... number.....	465	291	168	6	248	(D)	140	(D)
Goats sold..... farms.....	29	17	4	10	4	4	4	2
..... number.....	326	147	119	60	150	(D)	87	(D)
<b>POULTRY</b>								
Chickens 3 months old or older inventory .. farms.....	175	131	33	11	825 89	59	23	7
..... number.....	834 287	515 073	257 827	61 387	825 606	506 859	257 492	61 255
Farms with—	126	91	25	10	41	20	15	6
1 to 399 .....	4	3	1	—	4	3	1	—
400 to 3,199 .....	25	23	2	—	24	22	2	—
3,200 to 9,999 .....	14	12	2	—	14	12	1	—
10,000 to 19,999 .....	2	1	1	—	2	1	1	—
20,000 to 49,999 .....	2	—	—	—	2	—	—	—
50,000 to 99,999 .....	2	1	—	—	2	1	1	—
100,000 or more .....	—	—	—	—	—	—	—	—
Hens and pullets of laying age..... farms.....	167	126	30	11	82	55	20	7
..... number.....	644 628	(D)	151 697	(D)	641 454	428 845	(D)	(D)
Pullets 3 months old or older not of laying age..... farms.....	35	27	7	1	18	12	5	1
..... number.....	189 659	(D)	106 130	(D)	184 152	78 014	(D)	(D)
Hens and pullets sold..... farms.....	88	71	12	5	65	51	10	4
..... number.....	855 260	587 890	201 150	66 220	846 172	578 914	(D)	(D)
Broilers and other meat-type chickens sold..... farms.....	1 001	744	228	29	995	740	226	29
..... number.....	210 492 139	140 848 299	(D)	(D)	210 484 890	140 842 030	(D)	(D)
Farms with—	6	2	4	—	2	—	2	—
1 to 1,999 .....	104	85	14	5	102	83	19	1
2,000 to 59,999 .....	140	120	19	1	140	120	19	1
60,000 to 99,999 .....	751	537	191	23	751	537	191	23
100,000 or more .....	12	5	5	2	3	—	3	—
Turkey hens kept for breeding..... farms.....	50	31	(D)	(D)	(D)	(D)	(D)	(D)
..... number.....	5	2	3	—	4	1	3	—
Turkeys sold..... farms.....	(D)	(D)	2 580	—	(D)	(D)	2 580	(D)

See footnotes at end of table

Table 48. Summary by Tenure of Operator: 1987—Con.

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms... 1 076	396	552	128	810	230	486	94
	acres... 130 234	19 221	93 562	17 451	124 675	15 812	91 913	16 950
	bushels... 9 876 539	1 327 716	7 194 521	1 354 302	9 627 159	1 167 992	7 128 729	1 330 438
Irrigated	farms... 145	30	101	14	141	26	100	13
	acres... 22 314	1 967	17 605	2 742	22 266	(D)	(D)	(D)
Farms by acres harvested								
1 to 24 acres	327	188	94	45	145	71	57	17
25 to 99 acres	403	153	208	42	320	105	179	36
100 to 249 acres	217	43	151	23	216	42	151	23
250 to 499 acres	81	10	61	10	81	10	61	10
500 acres or more	48	2	46	6	48	2	46	6
Corn for silage or green chop	farms... 154	56	77	21	129	39	71	19
	acres... 11 109	1 429	6 709	2 971	10 888	(D)	6 526	(D)
	tons... 111 491	12 484	66 181	32 826	109 688	(D)	65 500	(D)
Irrigated	farms... 6	4	2	4	6	-	4	2
	acres... 563	(D)	(D)	(D)	563	(D)	(D)	(D)
Farms by acres harvested								
1 to 24 acres	72	37	27	8	51	22	23	6
25 to 99 acres	46	16	25	5	42	14	23	5
100 to 249 acres	26	3	18	5	26	3	18	5
250 to 499 acres	8	-	2	8	8	-	6	2
500 acres or more	2	-	1	1	2	-	1	1
Wheat for grain	farms... 630	186	367	77	482	106	315	61
	acres... 43 573	7 394	30 785	5 394	40 311	5 751	29 516	5 044
	bushels... 1 827 869	299 588	1 305 906	222 375	1 718 878	244 427	1 260 912	213 539
Irrigated	farms... 33	4	25	4	33	4	25	4
	acres... 2 604	353	2 002	249	2 604	353	2 002	249
Farms by acres harvested								
1 to 24 acres	203	88	89	26	107	33	61	13
25 to 99 acres	299	84	179	36	247	59	155	33
100 to 249 acres	100	12	75	13	100	12	75	13
250 to 499 acres	23	2	20	2	23	2	20	1
500 acres or more	5	-	4	1	5	-	4	1
Barley for grain	farms... 360	66	231	43	310	59	217	34
	acres... 32 642	3 928	26 448	2 266	31 547	3 431	26 024	2 092
	bushels... 1 897 161	248 479	1 527 565	121 119	1 640 364	222 437	1 506 530	111 397
Irrigated	farms... 12	2	9	1	12	2	9	1
	acres... 1 346	(D)	1 171	(D)	1 346	(D)	1 171	(D)
Soybeans for beans	farms... 1 515	625	705	185	976	308	561	107
	acres... 210 983	35 824	157 126	26 936	198 423	25 440	150 249	22 923
	bushels... 4 143 975	679 571	2 979 536	484 688	3 862 923	534 431	2 832 554	434 938
Irrigated	farms... 117	33	75	9	109	25	75	9
	acres... 11 763	1 678	9 137	951	11 536	1 448	9 137	951
Farms by acres harvested								
1 to 24 acres	341	233	76	32	70	60	30	7
25 to 99 acres	600	301	231	68	314	144	145	25
100 to 249 acres	322	75	55	22	293	68	180	45
250 to 499 acres	158	12	126	20	158	12	126	20
500 acres or more	94	4	80	10	94	4	80	10
Irish potatoes	farms... 6	9	26	7	38	7	24	7
	acres... 8 128	305	7 330	554	8 186	(D)	(D)	554
	cwt... 1 550 022	49 003	1 392 311	117 708	1 558 794	(D)	(D)	117 708
Irrigated	farms... 26	5	14	7	26	5	14	7
	acres... 3 646	131	2 962	554	3 646	131	2 962	554
Farms by acres harvested								
0 1 to 4 9 acres	10	2	8	-	6	-	6	-
5 0 to 24 9 acres	7	4	3	7	3	4	2	2
25 0 to 99 9 acres	8	4	1	3	8	4	1	3
100 0 to 249 9 acres	6	-	1	1	6	-	5	1
250 0 acres or more	11	-	10	1	11	-	10	1
Hay—alfalfa, other tame, small grain, wild grass silage, green chop, etc (see text)	farms... 539	280	197	62	282	96	148	38
	acres... 18 311	5 628	9 851	14 746	3 286	9 163	2 319	5 564
	tons, dry... 43 254	11 449	25 990	5 815	37 685	7 601	25 034	5 050
Irrigated	farms... 20	4	9	7	17	3	8	6
	acres... 699	31	269	399	679	(D)	(D)	(D)
Farms by acres harvested								
1 to 24 acres	369	222	115	43	57	54	71	15
25 to 99 acres	32	123	54	21	94	31	54	14
100 to 249 acres	39	10	21	8	37	8	21	6
250 to 499 acres	6	-	5	1	6	-	5	1
500 acres or more	44	2	2	-	44	2	42	2
Alfalfa hay	farms... 302	138	126	38	187	54	106	27
	acres... 7 879	2 110	4 601	1 168	6 929	1 507	4 819	1 003
	tons, dry... 23 895	5 907	15 023	3 822	22 076	4 717	14 898	2 665
Irrigated	farms... 13	5	5	5	12	3	5	4
	acres... 365	19	102	244	(D)	19	102	(D)
Vegetables harvested for sale (see text)	farms... 317	119	160	38	222	57	139	26
	acres... 43 036	5 026	31 454	6 556	42 720	4 839	31 370	6 511
	tons, dry... 185	59	104	22	146	35	94	17
Irrigated	farms... 23	7	15	4	23	7	15	4
	acres... 23 775	3 254	15 629	4 892	23 649	3 181	15 507	4 881
Farms by acres harvested								
0 1 to 4 9 acres	100	66	24	10	29	15	13	1
5 0 to 24 9 acres	50	15	25	6	42	11	25	6
25 0 to 99 9 acres	60	18	37	5	60	18	37	5
100 0 to 249 9 acres	47	9	34	4	47	9	34	4
250 0 acres or more	44	4	30	10	44	4	30	10

See footnotes at end of table

Table 48. **Summary by Tenure of Operator: 1987—Con.**

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

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>CROPS HARVESTED—Con</b>								
Vegetables harvested for sale (see text)— Con								
Green peas, excluding green cowpeas, harvested for sale .....	farms.. 66	12	45	9	62	10	43	9
.....	acres.. 9 851	791	7 693	1 367	9 849	(D)	(D)	1 367
Irrigated .....	farms.. 45	7	30	8	43	7	28	8
.....	acres.. 5 752	618	4 089	1 045	(D)	618	(D)	1 045
Sweet corn harvested for sale .....	farms.. 109	36	62	11	81	17	55	9
.....	acres.. 7 643	1 537	4 788	1 317	7 535	(D)	4 763	(D)
Irrigated .....	farms.. 68	18	43	7	59	11	42	6
.....	acres.. 5 739	1 201	3 322	1 217	5 696	1 171	(D)	(D)
Land in orchards .....	farms.. 36	21	13	2	17	8	9	-
.....	acres.. 1 378	(D)	1 218	(D)	1 321	119	1 212	-
Irrigated .....	farms.. 8	3	5	-	8	3	5	-
.....	acres.. 527	43	484	-	527	43	484	-
Farms by bearing and nonbearing acres								
0 1 to 4 9 acres .....	21	15	6	-	6	4	2	-
5 0 to 24 9 acres .....	11	5	4	2	7	3	4	-
25 0 to 99 9 acres .....	1	1	-	-	1	1	-	-
100 0 to 249 9 acres .....	-	-	-	-	-	-	-	-
250 0 acres or more .....	3	-	3	-	3	-	3	-

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 49. Summary by Type of Organization: 1987**

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

Item	Corporation								Other— cooperative estate or trust institutional, etc
	Total	Individual or family	Partnership	Family held				Other than family held	
				Total	10 or less stock holders	Total	10 or less stock holders		
<b>FARMS AND LAND IN FARMS</b>									
Farms	2 966	2 553	216	181	173	169	8	7	16
Land in farms	1 000 000	86 1	7 9	6 1	5 8	5 7	3	2	2 5
Average size of farm	608 .24	400 .17	62 .66	142 7.84	141 8.56	139 8.03	968 .116	172 .20	2 174
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Total sales (see text)	2 966	2 553	216	181	173	169	8	7	16
Average per farm	443 575	289 795	33 473	119 578	118 725	90 307	854	106	729
Farms by value of sales	149 550	113 511	154 966	660 654	686 270	534 361	106 702		45 578
Less than \$1,000	280	265	8	7	7	7	-	-	-
\$1,000 to \$2,499	260	242	11	7	7	7	-	-	-
\$2,500 to \$4,999	270	242	7	7	7	7	-	-	4
\$5,000 to \$9,999	297	267	19	9	8	8	1	1	4
\$10,000 to \$19,999	215	191	14	7	7	7	-	-	2
\$20,000 to \$24,999	65	52	3	10	10	10	-	-	-
\$25,000 to \$34,999	141	124	9	6	6	6	-	-	2
\$40,000 to \$49,999	73	63	3	3	3	3	-	-	-
\$50,000 to \$99,999	297	204	36	11	11	11	1	1	3
\$100,000 to \$249,999	549	474	40	33	30	30	3	3	2
\$250,000 to \$499,999	403	340	34	29	28	28	1	1	-
\$500,000 to \$999,999	118	77	14	27	27	26	-	-	-
\$1,000,000 or more	38	12	2	24	24	21	-	-	-
Grains	1 733	1 450	146	126	122	121	4	3	11
Sales of \$50,000 or more	46 701	28 707	5 005	12 787	12 699	12 699	88	(D)	201
\$1,000.	242	141	36	64	63	62	1	1	1
\$1,000.	31 412	15 793	(D)	11 746	(D)	(D)	(D)	(D)	(D)
Corn for grain	915	729	83	96	93	92	3	2	7
\$1,000.	18 294	10 652	1 789	5 761	5 726	5 726	35	(D)	93
Wheat	626	492	63	67	67	67	-	-	4
\$1,000.	4 438	2 886	464	1 065	1 065	1 065	-	-	21
Soybeans	1 497	1 252	129	104	104	103	3	2	9
\$1,000.	21 654	13 911	2 526	5 136	5 083	5 083	(D)	53	(D)
Sorghum for grain	18	12	1	4	4	4	-	-	1
\$1,000.	36	(D)	(D)	(D)	(D)	(D)	-	-	-
Barley	230	237	31	50	50	49	-	-	2
\$1,000.	2 190	1 210	(D)	(D)	(D)	(D)	-	-	(D)
Oats	9	6	1	-	-	-	-	-	-
\$1,000.	6	(D)	(D)	-	-	-	-	-	-
Other grains	40	23	8	9	9	9	-	-	-
\$1,000.	83	23	10	50	50	50	-	-	-
Cotton and cottonseed	-	-	-	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-	-	-	-
Tobacco	-	-	-	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	-	-	-	-	-	-	-	-	-
\$1,000.	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	230	204	8	18	17	17	1	1	-
\$1,000.	1 428	1 181	59	188	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more	5	4	-	(D)	(D)	(D)	-	-	-
\$1,000.	422	(D)	-	(D)	(D)	(D)	-	-	-
Vegetables, sweet corn, and melons	316	244	29	42	41	41	1	1	1
\$1,000.	20 332	7 242	1 797	(D)	11 242	11 242	(D)	(D)	(D)
Sales of \$50,000 or more	78	43	11	24	24	24	-	-	-
\$1,000.	17 571	5 210	1 535	10 626	10 626	10 626	-	-	-
Fruits, nuts, and berries	2 602	45	8	7	6	6	1	1	-
\$1,000.	2 200	844	34	1 324	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more	5	2	3	2	2	2	1	1	-
\$1,000.	1 928	(D)	-	(D)	(D)	(D)	-	-	-
Nursery and greenhouse crops	96	62	11	20	19	18	1	1	3
\$1,000.	13 488	2 665	1 677	9 133	(D)	(D)	(D)	(D)	13
Sales of \$50,000 or more	32	13	5	14	13	12	1	1	-
\$1,000.	12 699	2 075	1 568	9 056	(D)	(D)	(D)	(D)	-
Other crops	51	33	7	11	11	11	-	-	-
\$1,000.	11 967	6 961	110	4 895	4 895	4 895	-	-	-
Sales of \$50,000 or more	23	12	(D)	10	10	10	-	-	-
\$1,000.	11 753	6 799	(D)	(D)	(D)	(D)	-	-	-
Poultry and poultry products	1 127	987	79	56	54	51	2	2	5
\$1,000.	304 075	219 540	19 225	65 010	67	37 126	(D)	(D)	300
Sales of \$50,000 or more	185	863	67	50	47	3	2	3	3
\$1,000.	302 003	217 708	(D)	64 922	(D)	37 037	(D)	(D)	(D)
Dairy products	139	99	28	11	11	11	-	-	1
\$1,000.	16 049	9 906	3 365	10	10	10	-	-	(D)
Sales of \$50,000 or more	76	49	16	10	10	10	-	-	-
\$1,000.	14 917	9 146	3 029	(D)	(D)	(D)	-	-	(D)
Cattle and calves	376	309	41	23	23	23	-	-	3
\$1,000.	14 938	2 768	905	11 231	11 231	11 231	-	-	33
Sales of \$50,000 or more	15	6	4	5	5	5	-	-	-
\$1,000.	12 681	1 188	513	10 980	10 980	10 980	-	-	-

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Corporation									
	Total	Individual or family	Partnership	Total	Family held			Other than family held		Other—cooperative, estate or trust, institutional, etc.
					Total	10 or less stock-holders	10 or less stock-holders	Total	10 or less stock-holders	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>										
Total sales (see text)—Con										
Hogs and pigs	farms... 310	259	34	15	15	15	-	-	-	2
	\$1,000... 10 065	7 706	(D)	1 273	(D)	6	-	-	-	(D)
Sales of \$50,000 or more	farms... 44	29	9	6	6	6	-	-	-	(D)
	\$1,000... 8 102	6 083	994	1 025	1 025	1 025	-	-	-	-
Sheep, lambs, and wool	farms... 45	40	3	1	1	1	-	-	-	1
	\$1,000... 54	46	(D)	(D)	(D)	(D)	-	-	-	(D)
Sales of \$50,000 or more	farms... -	-	-	-	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms... 175	157	9	8	7	7	1	1	1	1
	\$1,000... 2 286	2 226	(D)	40	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more	farms... 4	4	-	-	-	-	-	-	-	-
	\$1,000... 1 731	1 731	-	-	-	-	-	-	-	-
<b>FARM PRODUCTION EXPENSES</b>										
Total farm production expenses										
	farms... 2 965	2 564	187	181	159	155	22	21	33	33
	\$1,000... 377 102	252 759	26 656	96 627	95 274	75 076	1 350	1 087	1 087	(D)
Average per farm	dollars... 127 184	98 569	142 544	533 852	599 231	484 361	61 345	(D)	32 934	(D)
Livestock and poultry purchased	farms... 1 374	1 204	86	67	64	62	3	3	3	117
	\$1,000... 53 522	28 367	2 592	22 451	22 412	(D)	39	39	39	112
Farms with expenses of—										
\$1 to \$4,999	316	290	11	6	5	5	1	1	9	9
\$5,000 to \$24,999	517	454	36	19	17	17	2	2	8	8
\$25,000 to \$99,999	512	446	37	29	29	29	-	-	-	-
\$100,000 or more	29	14	2	13	13	11	-	-	-	-
Feed for livestock and poultry	farms... 1 637	1 433	104	83	80	79	3	3	17	33
	\$1,000... 187 183	147 912	13 002	25 813	25 497	(D)	316	316	456	(D)
Farms with expenses of—										
\$1 to \$4,999	428	385	16	19	18	18	1	1	8	8
\$5,000 to \$24,999	138	123	11	3	3	3	-	-	-	-
\$25,000 to \$99,999	373	319	32	14	14	14	-	-	8	8
\$100,000 or more	698	606	45	47	45	44	2	2	-	-
Commercially mixed formula feeds	farms... 1 341	1 167	90	67	64	63	3	3	3	17
	\$1,000... 180 490	143 846	12 584	29 936	29 620	(D)	316	316	124	(D)
Farms with expenses of—										
\$1 to \$4,999	242	214	7	7	6	6	1	1	14	14
\$5,000 to \$24,999	60	50	8	1	1	1	-	-	-	-
\$25,000 to \$79,999	255	211	29	13	13	13	-	-	2	2
\$80,000 or more	784	692	46	46	44	43	2	2	-	-
Seeds, bulbs, plants, and trees	farms... 1 899	1 631	117	133	121	119	12	11	18	18
	\$1,000... 8 667	4 453	701	3 478	3 421	(D)	58	(D)	36	(D)
Farms with expenses of—										
\$1 to \$999	928	887	31	10	9	9	1	2	17	17
\$1,000 to \$4,999	616	519	48	32	30	30	2	-	-	-
\$5,000 to \$24,999	301	207	32	61	52	51	9	9	1	1
\$25,000 or more	54	18	6	30	30	29	-	-	-	-
Commercial fertilizer	farms... 1 807	1 519	114	148	129	127	19	18	26	26
	\$1,000... 15 802	9 138	1 790	4 785	4 684	(D)	100	(D)	90	(D)
Farms with expenses of—										
\$1 to \$4,999	1 206	1 112	38	35	26	26	9	8	21	21
\$5,000 to \$24,999	445	333	54	34	33	32	10	10	5	5
\$25,000 to \$49,999	97	47	16	34	34	34	-	-	-	-
\$50,000 or more	59	27	6	26	26	25	-	-	-	-
Agricultural chemicals	farms... 1 973	1 686	122	147	127	125	20	19	18	18
	\$1,000... 11 197	6 801	1 029	3 316	3 230	(D)	87	(D)	50	(D)
Farms with expenses of—										
\$1 to \$4,999	1 447	1 219	71	40	30	30	10	9	17	17
\$5,000 to \$24,999	444	331	43	69	59	57	10	10	1	1
\$25,000 to \$49,999	53	27	20	20	20	20	-	-	-	-
\$50,000 or more	29	9	2	18	18	18	-	-	-	-
Petroleum products	farms... 2 692	2 323	159	177	156	153	21	20	33	33
	\$1,000... 8 787	5 385	696	2 653	2 594	2 206	59	(D)	54	(D)
Farms with expenses of—										
\$1 to \$4,999	2 274	2 053	115	75	62	62	13	12	31	31
\$5,000 to \$24,999	377	255	40	80	72	71	8	8	2	2
\$25,000 to \$49,999	27	10	4	13	13	12	-	-	-	-
\$50,000 or more	14	5	9	9	9	8	-	-	-	-
Gasoline and gasohol	farms... 2 356	2 047	139	149	129	126	20	19	21	21
	\$1,000... 3 226	2 292	230	859	848	738	11	(D)	11	(D)
Diesel fuel	farms... 1 494	1 229	99	148	138	135	10	10	18	18
	\$1,000... 3 905	2 279	343	1 267	1 257	1 075	10	10	16	16
Natural gas	farms... 93	79	7	6	7	6	-	-	1	1
	\$1,000... 331	114	(D)	206	206	(D)	-	-	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms... 1 873	1 563	121	169	149	146	20	19	20	20
	\$1,000... 1 325	869	(D)	321	283	(D)	37	(D)	(D)	(D)

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Corporation								Other— cooperative estate or trust, institutional, etc	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stock holders	Total	10 or less stock holders		
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>										
—Con										
Total farm production expenses—Con										
Electricity..... farms.....	2 195	1 882	142	151	138	135	13	12	20	41
..... \$1,000.....	4 862	3 118	419	1 284	1 276	1 100	8	(D)		
Farms with expenses of—										
\$1 to \$999.....	1 085	971	53	43	32	32	11	10	18	1
\$1,000 to \$4,999.....	942	808	72	61	59	58	2	2	1	1
\$5,000 to \$24,999.....	151	101	15	35	35	35	—	—	—	—
\$25,000 or more.....	17	2	2	12	12	10	—	—	—	1
Hired farm labor..... farms.....	1 254	1 006	85	152	141	137	11	11	11	11
..... \$1,000.....	22 788	8 768	1 481	12 458	12 016	11 237	443	11	443	81
Farms with expenses of—										
\$1 to \$4,999.....	646	579	28	31	30	30	1	1	8	8
\$5,000 to \$24,999.....	440	349	47	42	41	41	1	1	2	1
\$25,000 to \$99,999.....	133	89	8	55	46	45	9	9	1	1
\$100,000 or more.....	35	9	2	24	24	21	—	—	—	—
Contract labor..... farms.....	364	289	32	42	40	38	2	2	2	2
..... \$1,000.....	5 798	2 236	(D)	3 288	(D)	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—										
\$1 to \$999.....	41	36	2	2	2	2	—	—	—	1
\$1,000 to \$4,999.....	161	136	13	12	11	11	1	1	—	1
\$5,000 to \$24,999.....	134	102	15	17	16	15	1	1	—	—
\$25,000 or more.....	28	15	2	11	11	10	—	—	—	—
Repair and maintenance..... farms.....	2 481	2 145	150	167	147	144	20	20	19	19
..... \$1,000.....	11 739	7 492	1 019	3 177	3 142	3 018	20	19	36	51
Farms with expenses of—										
\$1 to \$4,999.....	1 939	1 767	87	69	50	49	36	36	19	16
\$5,000 to \$24,999.....	455	340	54	59	58	58	1	1	2	2
\$25,000 to \$99,999.....	67	33	8	25	24	24	—	—	—	—
\$50,000 or more.....	20	5	1	14	14	13	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	1 192	1 058	64	60	58	55	2	2	10	10
..... \$1,000.....	2 445	1 677	169	590	(D)	508	(D)	(D)	(D)	(D)
Farms with expenses of—										
\$1 to \$999.....	672	618	36	10	9	8	1	1	8	8
\$1,000 to \$4,999.....	406	361	18	25	24	23	1	1	2	2
\$5,000 to \$24,999.....	106	77	9	20	20	20	—	—	—	—
\$25,000 or more.....	8	2	1	5	5	4	—	—	—	—
Interest expense..... farms.....	1 415	1 192	130	130	127	123	3	3	2	2
..... \$1,000.....	14 872	9 865	(D)	3 878	3 862	3 827	15	15	2	(D)
Farms with expenses of—										
\$1 to \$4,999.....	713	638	39	35	34	33	1	1	1	1
\$5,000 to \$24,999.....	580	477	42	60	58	55	2	2	1	1
\$25,000 to \$99,999.....	110	73	9	28	28	28	—	—	—	—
\$100,000 or more.....	12	4	1	7	7	7	—	—	—	—
Secured by real estate..... farms.....	1 205	1 018	81	105	103	101	2	2	1	(D)
..... \$1,000.....	12 415	8 363	(D)	3 074	(D)	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—										
\$1 to \$999.....	139	124	8	7	6	6	1	1	—	—
\$1,000 to \$4,999.....	453	410	30	27	22	21	—	—	—	—
\$5,000 to \$24,999.....	505	423	35	47	46	45	1	1	—	—
\$25,000 or more.....	98	61	8	29	29	29	—	—	—	—
Not secured by real estate..... farms.....	500	428	24	46	44	42	2	2	2	(D)
..... \$1,000.....	2 457	1 503	(D)	804	(D)	(D)	(D)	(D)	(D)	(D)
Farms with expenses of—										
\$1 to \$999.....	183	165	11	7	7	7	—	—	—	—
\$1,000 to \$4,999.....	189	176	3	9	8	8	1	1	1	1
\$5,000 to \$24,999.....	113	79	10	23	22	20	1	1	1	1
\$25,000 or more.....	15	8	—	7	7	7	—	—	—	—
Cash rent..... farms.....	972	803	56	111	111	110	—	—	—	2
..... \$1,000.....	11 089	6 611	(D)	3 624	3 624	(D)	—	—	—	(D)
Farms with expenses of—										
\$1 to \$4,999.....	582	518	27	35	35	34	—	—	—	2
\$5,000 to \$9,999.....	103	80	9	14	14	14	—	—	—	—
\$10,000 to \$24,999.....	184	156	11	17	17	17	—	—	—	—
\$25,000 or more.....	103	49	9	45	45	45	—	—	—	—
Property taxes..... farms.....	2 724	2 358	183	155	142	138	13	13	28	28
..... \$1,000.....	2 591	1 907	258	392	382	348	10	10	34	34
Farms with expenses of—										
\$1 to \$4,999.....	2 666	2 325	178	136	123	120	13	13	27	27
\$5,000 to \$9,999.....	42	26	4	11	11	11	—	—	—	—
\$10,000 to \$24,999.....	12	6	—	6	6	6	—	—	—	—
\$25,000 or more.....	4	1	1	2	2	1	—	—	—	—
All other farm production expenses..... farms.....	2 813	2 420	184	181	159	155	22	21	28	28
..... \$1,000.....	15 758	9 002	1 259	5 440	5 271	4 581	169	169	(D)	58
Farms with expenses of—										
\$1 to \$4,999.....	2 271	2 029	129	86	72	72	14	13	27	27
\$5,000 to \$24,999.....	442	340	43	58	50	50	8	8	1	1
\$25,000 to \$49,999.....	59	33	6	9	8	8	—	—	—	—
\$50,000 or more.....	4	18	4	28	28	25	—	—	—	—

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>										
All farms.....	number.....	2 965	2 964	187	181	159	155	22	21	33
	\$1,000.....	65 900	36 527	4 249	24 200	23 306	15 069	924	(D)	116
	per farm.....	22 023	14 315	22 224	133 866	146 576	97 352	42 001	(D)	3 505
Farms with net gains <sup>2</sup> .....	number.....	1 695	1 444	114	122	102	98	20	20	15
	per farm.....	45 171	30 827	44 182	220 118	254 170	180 706	46 450	46 450	10 606
Gain of—										
Less than \$1,000.....	number.....	129	123	1	5	4	4	1	1	7
	\$1,000 to \$9,999.....	442	393	35	35	7	7	—	—	8
	\$10,000 to \$49,999.....	787	681	44	54	42	42	12	12	8
	\$50,000 or more.....	337	247	34	56	49	45	7	7	—
Farms with net losses.....	number.....	1 270	1 120	73	59	57	57	2	1	18
	per farm.....	8 870	6 973	10 785	59 (D)	45 960	45 960 (D)	(D)	(D)	(D)
Loss of—										
Less than \$1,000.....	number.....	233	228	3	2	2	2	—	—	—
	\$1,000 to \$9,999.....	768	679	54	18	16	16	2	2	17
	\$10,000 to \$49,999.....	238	197	14	26	26	26	—	—	1
	\$50,000 or more.....	31	16	2	13	13	13	—	—	—
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>										
Government payments.....	\$1,000.....	549	428	58	62	62	62	—	—	1
Other farm-related income <sup>1</sup> .....	\$1,000.....	7 414	4 290	(D)	2 172	2 172	2 172	—	—	(D)
Customwork and other agricultural services.....	\$1,000.....	3 998	3 184	169	635	635	635	—	—	11
Gross cash rent or share payments.....	\$1,000.....	272	234	20	17	17	17	—	—	1
Forest products and Christmas trees.....	\$1,000.....	1 514	1 359	(D)	53	53	53	—	—	(D)
Other farm-related income sources.....	\$1,000.....	287	244	18	15	15	15	—	—	10
Forest products and Christmas trees.....	\$1,000.....	1 151	987	(D)	149	149	149	—	—	(D)
Other farm-related income sources.....	\$1,000.....	113	101	2	10	10	10	—	—	—
Government payments.....	\$1,000.....	678	440	(D)	(D)	(D)	(D)	—	—	—
Other farm-related income sources.....	\$1,000.....	208	20	176	11	11	11	—	—	(D)
Commodity credit corporation loans.....	\$1,000.....	456	419	27	(D)	(D)	(D)	—	—	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>										
Total.....	\$1,000.....	143	108	14	21	21	21	—	—	—
Corn.....	\$1,000.....	4 256	2 079	511	1 636	1 636	1 636	—	—	—
Wheat.....	\$1,000.....	133	100	13	20	20	20	—	—	—
Soybeans.....	\$1,000.....	3 877	1 995	514	1 368	1 368	1 368	—	—	—
Sorghum, barley, and oats.....	\$1,000.....	10	2	7	1	1	1	—	—	—
Cotton.....	\$1,000.....	20	(D)	(D)	(D)	(D)	(D)	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	\$1,000.....	16	10	3	3	3	3	—	—	—
Other.....	\$1,000.....	340	52	(D)	(D)	(D)	(D)	—	—	—
Land in farms according to use.....	\$1,000.....	6	5	—	1	1	1	—	—	—
Pasture or grazing only.....	\$1,000.....	19	(D)	—	(D)	(D)	(D)	—	—	—
Other.....	\$1,000.....	—	—	—	—	—	—	—	—	—
Land in farms according to use.....	\$1,000.....	—	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	\$1,000.....	—	—	—	—	—	—	—	—	—
Other.....	\$1,000.....	—	—	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>										
Total cropland.....	\$1,000.....	2 397	2 050	177	157	151	149	6	5	13
Harvested cropland.....	\$1,000.....	501 290	320 617	54 132	124 220	123 388	123 388	832	832	2 321
Farms by acres harvested.....	\$1,000.....	2 172	1 838	169	154	149	147	5	4	11
1 to 49 acres.....	\$1,000.....	441 502	279 801	48 294	111 322	110 530	110 530	792	792	2 085
50 to 99 acres.....	\$1,000.....	947	855	55	35	33	32	2	1	2
100 to 199 acres.....	\$1,000.....	356	322	24	12	12	12	—	—	4
200 to 499 acres.....	\$1,000.....	293	251	29	12	12	12	—	—	1
500 to 999 acres.....	\$1,000.....	349	280	28	38	36	36	2	2	3
1,000 to 1,999 acres.....	\$1,000.....	141	91	24	25	25	25	—	—	1
2,000 acres or more.....	\$1,000.....	67	36	7	24	24	24	—	—	—
Cropland.....	\$1,000.....	19	3	2	14	14	13	—	—	—
Pasture or grazing only.....	\$1,000.....	510	451	33	23	22	22	1	1	3
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	\$1,000.....	10 200	7 485	1 071	1 486	1 486	1 486	(D)	(D)	158
On which all crops failed.....	\$1,000.....	145	122	7	13	12	12	1	1	3
In cultivated summer fallow.....	\$1,000.....	4 891	3 684	88	(D)	1 110	1 110	(D)	(D)	(D)
Idle.....	\$1,000.....	6 896	4 755	437	1 504	1 504	1 504	—	—	—
Woodland.....	\$1,000.....	36	30	3	1	1	1	—	—	2
Woodland pastured.....	\$1,000.....	302	701	84	(D)	(D)	(D)	1	1	(D)
Woodland not pastured.....	\$1,000.....	612	506	48	54	53	53	—	—	4
Total woodland.....	\$1,000.....	37 099	24 191	4 158	8 681	8 681	8 681	(D)	(D)	69
Woodland pastured.....	\$1,000.....	1 239	1 064	93	74	71	70	3	3	8
Woodland not pastured.....	\$1,000.....	75 156	52 704	6 179	(D)	15 888	15 888	(D)	(D)	6
Other.....	\$1,000.....	141	6	12	6	6	6	—	—	—
See footnotes at end of table.		3 714	3 195	300	(D)	(D)	(D)	—	—	(D)
		1 158	394	87	71	68	67	3	3	6
		71 442	49 509	5 679	(D)	(D)	(D)	(D)	(D)	(D)

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Corporation								Other— cooperative, estate or trust, institutional, etc
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>									
Pastureland and rangeland other than cropland and woodland pastured	212 4 824	182 3 833	(D) (D)	20 (D)	20 (D)	20 (D)	- -	- -	- -
Land in house lots, ponds, roads, wasteland, etc.	1 994 26 975	1 752 22 917	136 (D)	96 (D)	91 (D)	89 (D)	5 (D)	5 (D)	10 (D)
Cropland under federal acreage reduction programs	450 29 683	346 17 492	44 (D)	59 8 671	59 8 671	59 8 671	- -	- -	1 (D)
Annual commodity acreage adjustment programs	16 1 141	13 916	3 (D)	2 (D)	2 (D)	2 (D)	- -	- -	- -
Conservation reserve program	2 965 \$1,000	2 564 761 331	187 89 487	181 233 634	159 225 576	155 212 416	22 8 058	21 (D)	33 11 861
Average per farm	369 751 dollars	296 931 1 846	478 540 1 581	1 290 796 1 577	1 418 717 1 565	1 370 426 1 500	366 273 1 985	359 424 (D)	2 940 (D)
Average per acre									
<b>Farms by value group</b>									
\$1 to \$39,999	450	407	28	9	8	6	1	1	6
\$40,000 to \$69,999	236	224	6	1	1	1	-	-	5
\$70,000 to \$99,999	247	227	18	1	-	-	1	-	1
\$100,000 to \$149,999	435	414	13	8	7	7	1	1	1
\$150,000 to \$199,999	287	256	17	6	6	6	-	-	8
\$200,000 to \$499,999	778	675	46	55	46	46	9	9	2
\$500,000 to \$999,999	237	214	35	38	28	28	10	10	10
\$1,000,000 to \$1,999,999	150	101	16	32	32	31	-	-	1
\$2,000,000 to \$4,999,999	71	41	6	22	22	22	-	-	-
\$5,000,000 or more	14	5	-	9	9	8	-	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment	2 957 \$1,000	2 556 103 952	187 13 960	181 36 509	159 37 504	155 34 519	22 1 006	21 (D)	33 1 622
<b>Farms by value group</b>									
\$1 to \$4,999	201	194	5	2	3	3	-	-	1
\$5,000 to \$9,999	485	435	47	3	3	3	-	-	1
\$10,000 to \$19,999	494	460	13	20	12	12	8	8	1
\$20,000 to \$49,999	966	862	49	26	24	24	2	2	29
\$50,000 to \$99,999	400	332	23	45	35	35	10	10	-
\$100,000 to \$199,999	257	196	32	28	27	26	1	1	1
\$200,000 to \$499,999	129	71	17	39	39	38	-	-	2
\$500,000 or more	25	6	1	18	18	18	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Motortrucks, including pickups	2 606 number	2 258 4 633	153 417	162 888	140 840	136 769	22 48	21 (D)	33 65
Wheel tractors	2 630 number	2 263 5 700	167 493	167 810	153 810	151 (D)	14 47	13 (D)	33 78
Less than 40 horsepower (PTO)	1 637 number	1 403 2 561	107 191	105 235	94 223	92 (D)	11 (D)	11 (D)	22 26
40 horsepower (PTO) or more	2 561 number	2 139 1 857	139 1 584	102 302	144 622	132 587	12 (D)	12 (D)	27 52
Grain and bean combines	999 number	813 992	63 90	111 183	100 171	99 (D)	11 (D)	10 (D)	12 15
Cottonpickers and strippers	- number	- -	- -	- -	- -	- -	- -	- -	- -
Mower conditioners	409 number	328 372	36 54	35 54	34 (D)	34 (D)	1 (D)	1 (D)	10 (D)
Pickup balers	474 number	372 349	38 50	38 (D)	34 (D)	34 (D)	1 (D)	1 (D)	1 (D)
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Commercial fertilizer	1 807 acres on which used	1 519 222 530	114 38 534	148 104 309	129 100 635	127 (D)	19 3 674	18 (D)	26 2 695
Lime	643 acres on which used	517 36 386	49 36 715	73 7 115	64 22 240	63 (D)	9 (D)	9 (D)	4 316
Sprays, dusts, granules, fumigants, etc., to control	66 386 tons	36 715 37 799	7 115 7 093	22 240 21 914	21 115 20 789	21 115 (D)	1 125 (D)	1 125 (D)	316 338
Insects on hay and other crops	837 acres on which used	653 78 375	62 12 283	111 59 190	94 55 832	92 (D)	17 3 358	17 (D)	11 838
Nematodes in crops	79 acres on which used	65 5 769	3 (D)	10 6 225	10 6 225	10 (D)	- -	- -	1 (D)
Diseases in crops and orchards	12 225 acres on which used	5 769 214	3 166	4 11	4 11	4 (D)	8 (D)	8 (D)	8 118
Weeds, grass, or brush in crops and pasture	23 904 acres on which used	11 979 1 522	493 1 270	11 342 105	11 314 111	11 314 (D)	118 (D)	118 (D)	- 19
Chemicals for defoliation or for growth control of crops or thinning of fruit	331 691 acres on which used	205 268 105	28 433 91	96 261 (D)	92 599 10	92 599 (D)	3 662 (D)	3 662 (D)	1 729 (D)
	11 351	10 163	3	10	9	9	1	1	1

See footnotes at end of table



Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
<b>TENURE AND RACE OF OPERATOR</b>									
All operators.....	2 966	2 553	216	181	173	169	8	7	16
Full owners.....	1 825	1 625	119	70	65	62	5	5	3
Part owners.....	857	701	72	81	81	80	1	2	2
Tenants.....	284	227	25	30	27	27	0	0	0
White.....	2 914	2 592	216	180	172	169	3	7	16
Full owners.....	1 791	1 592	119	69	64	62	5	5	11
Part owners.....	845	689	72	81	81	80	1	2	3
Tenants.....	278	221	25	30	27	27	3	2	2
Black and other races.....	52	51	1	1	1	1	0	0	0
Full owners.....	34	33	1	1	1	1	0	0	0
Part owners.....	12	12	0	0	0	0	0	0	0
Tenants.....	6	6	0	0	0	0	0	0	0
<b>OWNED AND RENTED LAND</b>									
Land owned..... farms.....	2 691	2 333	192	152	147	143	5	5	14
acres.....	360 152	251 934	31 235	74 592	73 665	71 570	927	927	2 391
Owned land in farms..... farms.....	2 682	2 326	191	151	146	142	5	5	14
acres.....	325 313	222 402	29 117	71 710	70 828	68 807	862	862	2 084
Land rented or leased from others..... farms.....	1 153	940	97	111	108	(D)	3	2	6
acres.....	285 163	179 123	33 634	71 761	71 715	(D)	46	(D)	645
Rented or leased land in farms..... farms.....	1 141	928	97	111	108	(D)	3	2	5
acres.....	282 932	177 669	33 549	71 074	71 028	(D)	46	(D)	640
Land rented or leased to others..... farms.....	463	410	29	18	17	17	1	1	6
acres.....	37 070	30 986	2 203	3 569	(D)	(D)	(D)	(D)	312
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence.....									
On farm operated.....	2 175	1 893	154	120	118	117	2	2	8
Not on farm operated.....	481	391	48	48	43	40	5	5	4
Not reported.....	310	269	24	13	12	12	1	1	4
Operators by principal occupation.....									
Farming.....	1 774	1 478	158	128	125	122	3	3	10
Other.....	1 192	1 075	58	53	48	47	5	4	6
Operators by days of work off farm.....									
None.....	1 263	1 054	96	106	102	99	4	4	7
Any.....	1 426	1 270	95	58	54	53	4	3	3
1 to 99 days.....	254	216	12	12	11	11	1	1	1
100 to 199 days.....	217	201	12	4	3	3	1	1	1
200 days or more.....	955	853	57	42	40	39	2	2	3
Not reported.....	277	229	25	17	17	17	0	0	6
Operators by years on present farm.....									
2 years or less.....	176	144	18	11	10	10	1	1	2
3 to 4 years.....	189	169	11	10	8	8	2	2	3
5 to 9 years.....	398	336	33	26	25	25	1	1	3
10 years or more.....	1 588	1 371	114	99	97	93	2	2	4
Average years on present farm.....	19.3	19.2	20.0	20.5	20.9	20.5	12.3	12.3	9.1
Not reported.....	615	536	40	35	33	33	2	1	4
Operators by age group.....									
Under 25 years.....	40	38	1	1	1	1	0	0	0
25 to 34 years.....	374	327	24	23	21	21	2	2	2
35 to 44 years.....	620	536	41	37	37	37	2	2	6
45 to 54 years.....	254	279	26	27	28	26	2	2	2
55 to 64 years.....	321	285	21	14	14	14	0	0	1
65 to 74 years.....	326	274	31	20	17	16	3	2	1
75 to 84 years.....	348	290	26	31	31	29	1	1	1
85 to 99 years.....	259	218	13	13	12	12	0	0	1
70 years and over.....	340	306	18	14	13	13	1	1	2
Average age.....	51.5	51.4	52.8	50.8	50.9	50.7	46.6	47.4	53.8
Operators by sex.....									
Male.....	2 676	2 295	198	170	164	160	6	5	13
Female.....	290	258	18	11	9	9	2	2	3
Operators of Spanish origin (see text).....	9	7	1	1	1	1	0	0	0
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family (sole proprietorship)..... farms.....	2 553	2 553	-	-	-	-	-	-	-
acres.....	400 071	400 071	-	-	-	-	-	-	-
Partnership..... farms.....	-	-	216	-	-	-	-	-	-
acres.....	62 666	-	62 666	-	-	-	-	-	-
Corporation..... farms.....	-	-	-	173	173	169	-	-	-
acres.....	141 856	-	-	141 856	141 856	139 403	-	-	-
More than 10 stockholders..... farms.....	-	-	-	4	4	4	-	-	-
acres.....	169	-	-	169	169	169	-	-	-
Other than family held..... farms.....	8	-	-	8	-	-	8	7	-
acres.....	928	-	-	928	-	-	928	(D)	-
More than 10 stockholders..... farms.....	1	-	-	1	-	-	1	-	-
acres.....	7	-	-	7	-	-	7	-	-
10 or less stockholders..... farms.....	-	-	-	-	-	-	-	-	-
acres.....	-	-	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc..... farms.....	16	-	-	-	-	-	-	-	16
acres.....	2 724	-	-	-	-	-	-	-	2 724

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Corporation								Other— cooperative, estate or trust institutional, etc	
	Total	Individual or family	Partnership	Family held				Other than family held		
				Total	10 or less stockholders	Total	10 or less stockholders			
<b>FARMS BY SIZE</b>										
1 to 9 acres .....	514	458	35	18	16	15	2	2	3	
10 to 49 acres .....	867	791	45	27	24	22	3	2	4	
50 to 99 acres .....	196	181	6	7	7	7	-	-	2	
100 to 199 acres .....	230	201	23	6	6	6	-	-	-	
200 to 499 acres .....	219	195	13	11	10	10	1	1	-	
500 to 999 acres .....	143	124	15	2	2	2	-	-	2	
1,000 to 2,499 acres .....	117	101	9	7	7	7	-	-	1	
2,500 to 4,999 acres .....	76	67	5	3	3	3	-	-	3	
5,000 to 9,999 acres .....	298	238	21	23	24	24	2	2	3	
10,000 to 49,999 acres .....	188	132	32	23	23	23	-	-	1	
50,000 to 99,999 acres .....	100	56	9	35	35	35	-	-	-	
100,000 acres or more .....	28	9	3	16	16	15	-	-	-	
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>										
Cash grains (011) .....	1 029	889	74	58	55	55	3	2	8	
Field crops, except cash grains (013) .....	92	75	4	13	13	13	-	-	-	
Cotton (0131) .....	-	-	-	-	-	-	-	-	-	
Tobacco (0132) .....	-	-	-	-	-	-	-	-	-	
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133 0134 0139) .....	92	75	4	13	13	13	-	-	-	
Vegetables and melons (016) .....	128	107	13	8	8	8	-	-	-	
Fruits and tree nuts (017) .....	20	18	2	1	1	1	1	1	-	
Horticultural specialties (018) .....	74	48	6	18	17	16	1	1	2	
General farms, primarily crop (019) .....	69	56	3	10	10	10	-	-	-	
Livestock—except dairy, poultry, and animal specialties (021) .....	238	215	13	8	8	8	-	-	2	
Beef cattle—except feedlots (0212) .....	73	70	2	1	1	1	-	-	-	
Dairy farms (024) .....	105	74	24	6	6	6	-	-	1	
Poultry and eggs (025) .....	1 042	927	66	46	44	41	2	2	3	
Animal specialties (027) .....	146	131	6	9	8	8	1	1	-	
General farms, primarily livestock and animal specialties (029) .....	23	13	7	3	3	3	-	-	-	
<b>LIVESTOCK</b>										
Cattle and calves inventory—farms, number .....	31 191	14 595	5 077	11 288	11 288	11 288	-	-	33	
Farms with—										
1 to 9 .....	188	174	8	6	6	6	-	-	-	
10 to 49 .....	159	145	9	3	3	3	-	-	-	
50 to 99 .....	46	27	12	7	7	7	-	-	-	
100 to 199 .....	32	22	9	1	1	1	-	-	-	
200 to 499 .....	29	16	6	6	6	6	-	-	1	
500 or more .....	7	2	2	3	3	3	-	-	-	
Cows and heifers that had calved—farms, number .....	11 541	7 538	2 207	11 288	11 288	11 288	-	-	33	
Beef cows—farms, number .....	2 187	1 646	287	11 288	11 288	11 288	-	-	33	
Farms with—										
1 to 9 .....	155	140	9	5	5	5	-	-	1	
10 to 49 .....	55	46	6	3	3	3	-	-	-	
50 to 99 .....	6	3	1	3	3	3	-	-	-	
100 to 199 .....	-	-	-	-	-	-	-	-	-	
200 to 499 .....	-	-	-	-	-	-	-	-	-	
500 or more .....	-	-	-	-	-	-	-	-	-	
Milk cows—farms, number .....	9 354	5 892	1 920	11 288	11 288	11 288	-	-	33	
Farms with—										
1 to 4 .....	44	43	1	-	-	-	-	-	-	
5 to 9 .....	5	4	1	-	-	-	-	-	-	
10 to 49 .....	5	2	3	-	-	-	-	-	-	
50 to 99 .....	31	20	7	3	3	3	-	-	1	
100 to 199 .....	29	15	7	7	7	7	-	-	-	
200 to 499 .....	8	6	1	1	1	1	-	-	-	
500 or more .....	-	-	-	-	-	-	-	-	-	
Heifers and heifer calves—farms, number .....	8 130	4 858	1 812	11 288	11 288	11 288	-	-	33	
Steers, steer calves, bulls, and bull calves—farms, number .....	11 520	2 199	1 058	11 288	11 288	11 288	-	-	33	
Cattle and calves sold—farms, number .....	26 934	7 695	2 716	16 433	16 433	16 433	-	-	90	
\$1,000 .....	14 838	2 768	905	11 231	11 231	11 231	-	-	33	
\$5,000 .....	219	169	36	13	13	13	-	-	1	
\$1,000 .....	6 557	4 049	1 888	11 288	11 288	11 288	-	-	33	
\$1,000 .....	1 296	857	388	11 288	11 288	11 288	-	-	33	
\$1,000 .....	336	276	36	21	21	21	-	-	3	
\$1,000 .....	20 377	3 646	828	11 288	11 288	11 288	-	-	33	
\$1,000 .....	13 641	1 911	517	11 288	11 288	11 288	-	-	33	
Fattened on grain and concentrates—farms, number .....	16 835	1 496	132	15 133	15 133	15 133	-	-	14	
\$1,000 .....	11 813	848	121	10 837	10 837	10 837	-	-	8	

See footnotes at end of table

**Table 49. Summary by Type of Organization: 1987—Con.**

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

Item	Corporation								Other— cooperative, estate or trust, institutional, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stock holders	Total	10 or less stock holders	
<b>LIVESTOCK—Con</b>									
Hogs and pigs inventory..... farms.....	301	248	34	17	17	17	-	-	2
..... farms with—	49 714	34 868	9 599	17	(D)	(D)	-	-	(D)
1 to 24..... farms.....	123	107	10	5	5	5	-	-	1
25 to 49..... farms.....	56	48	6	2	2	2	-	-	-
50 to 99..... farms.....	47	41	3	3	3	3	-	-	-
100 to 199..... farms.....	23	17	2	2	2	2	-	-	-
200 to 499..... farms.....	23	15	6	1	1	1	-	-	1
500 or more..... farms.....	29	20	5	4	4	4	-	-	-
Used or to be used for breeding..... farms.....	203	170	26	5	5	5	-	-	2
..... farms.....	10 813	8 000	2 061	(D)	(D)	(D)	-	-	(D)
Other..... farms.....	297	219	30	17	17	17	-	-	(D)
..... farms.....	38 901	26 865	7 538	(D)	(D)	(D)	-	-	(D)
Hogs and pigs sold..... farms.....	310	259	34	15	15	15	-	-	2
..... farms.....	109 600	81 717	14 895	(D)	(D)	(D)	-	-	(D)
..... farms.....	10 055	7 706	1 273	(D)	(D)	(D)	-	-	(D)
..... farms.....	74	63	8	2	2	2	-	-	(D)
..... farms.....	30 594	21 572	4 783	(D)	(D)	(D)	-	-	(D)
..... farms.....	1 503	1 032	239	(D)	(D)	(D)	-	-	(D)
Litters of pigs farrowed between—									
Dec 1 of preceding year and Nov 30..... farms.....	211	176	26	5	5	5	-	-	2
..... farms.....	13 197	9 834	2 222	(D)	(D)	(D)	-	-	(D)
Dec 1 and May 31..... farms.....	179	151	23	4	4	4	-	-	(D)
..... farms.....	6 597	5 096	942	(D)	(D)	(D)	-	-	(D)
June 1 and Nov 30..... farms.....	183	150	27	5	5	5	-	-	(D)
..... farms.....	6 600	4 738	1 280	(D)	(D)	(D)	-	-	(D)
Sheep and lambs of all ages inventory..... farms.....	50	43	3	3	3	3	-	-	1
..... farms.....	1 667	1 455	120	(D)	(D)	(D)	-	-	(D)
Ewes 1 year old or older..... farms.....	45	40	3	1	1	1	-	-	1
..... farms.....	1 006	875	(D)	(D)	(D)	(D)	-	-	(D)
Sheep and lambs sold..... farms.....	38	34	3	-	-	-	-	-	1
..... farms.....	772	625	(D)	(D)	(D)	(D)	-	-	(D)
Sheep and lambs shorn..... farms.....	39	35	2	1	1	1	-	-	1
..... farms.....	1 099	938	(D)	(D)	(D)	(D)	-	-	(D)
..... pounds of wool.....	7 081	5 769	(D)	(D)	(D)	(D)	-	-	(D)
Horses and ponies inventory..... farms.....	425	379	22	23	22	22	1	1	1
..... farms.....	3 029	2 570	(D)	308	(D)	308	(D)	(D)	(D)
Horses and ponies sold..... farms.....	123	108	8	8	7	7	1	1	1
..... farms.....	334	284	(D)	39	(D)	(D)	(D)	(D)	(D)
Goats inventory..... farms.....	62	56	3	3	2	2	1	1	1
..... farms.....	465	429	(D)	3	(D)	(D)	(D)	(D)	(D)
Goats sold..... farms.....	29	27	1	-	-	-	-	-	1
..... farms.....	326	(D)	(D)	-	-	-	-	-	(D)
<b>POULTRY</b>									
Chickens 3 months old or older inventory..... farms.....	175	152	18	6	6	5	-	-	1
..... farms.....	834 267	336 015	(D)	357 412	357 412	(D)	-	-	(D)
Farms with—									
1 to 399..... farms.....	126	117	8	1	1	1	-	-	1
400 to 3 199..... farms.....	2	2	1	1	1	1	-	-	-
3,200 to 9 999..... farms.....	25	21	3	1	1	1	-	-	-
10,000 to 19 999..... farms.....	14	11	2	1	1	1	-	-	-
20,000 to 49 999..... farms.....	2	1	1	1	1	1	-	-	-
50,000 to 99 999..... farms.....	2	-	1	1	1	1	-	-	-
100,000 or more..... farms.....	2	-	2	2	2	2	-	-	-
Hens and pullets of laying age..... farms.....	167	145	16	5	5	4	-	-	1
..... farms.....	644 628	(D)	(D)	252 555	252 555	(D)	-	-	(D)
Pullets 3 months old or older not of laying age..... farms.....	35	31	1	3	3	3	-	-	-
..... farms.....	189 659	(D)	(D)	104 857	104 857	104 857	-	-	-
Hens and pullets sold..... farms.....	88	73	9	5	5	4	-	-	1
..... farms.....	855 260	407 121	(D)	328 814	328 814	(D)	-	-	(D)
Broilers and other meat-type chickens sold..... farms.....	1 001	884	63	50	48	47	2	2	4
..... farms.....	210 492 139	169 189 277	13 750 660	27 347 306	(D)	(D)	(D)	(D)	204 896
Farms with—									
1 to 1 999..... farms.....	6	6	2	-	-	-	-	-	-
2,000 to 59 999..... farms.....	104	95	4	4	4	4	-	-	3
60,000 to 99 999..... farms.....	140	123	11	3	3	3	-	-	1
100,000 or more..... farms.....	751	660	48	43	41	40	2	2	-
Turkey hens kept for breeding..... farms.....	12	10	2	-	-	-	-	-	-
..... farms.....	50	(D)	(D)	-	-	-	-	-	-
Turkeys sold..... farms.....	5	3	2	-	-	-	-	-	-
..... farms.....	(D)	1 582	(D)	-	-	-	-	-	-

See footnotes at end of table

Table 49. Summary by Type of Organization: 1987—Con.

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

Item	Corporation										Other- cooperative, estate or trust, institutional, etc
	Total	Individual or family	Partnership	Family held			Other than family held				
				Total	Total	10 or less stock- holders	Total	10 or less stock- holders			
									10 or less stock- holders	Total	
<b>CROPS HARVESTED</b>											
Corn for grain or seed .....	farms.. 1 076	865	100	104	101	100	3	2	7		
	acres.. 130 234	81 127	14 602	33 871	33 621	(D)	250	(D)	534		
	bushels.. 9 676 539	5 779 313	998 486	3 038 345	3 014 245	(D)	24 100	(D)	60 395		
	Irrigated .....	farms.. 145	97	7	39	38	37	1	2		
	acres.. 22 314	10 023	(D)	10 833	(D)	(D)	(D)	(D)	(D)		
Farms by acres harvested .....											
1 to 24 acres .....	327	290	28	9	8	8	1	1	-		
25 to 99 acres .....	403	347	32	19	16	18	1	1	5		
100 to 249 acres .....	157	127	23	36	36	35	-	-	2		
250 to 499 acres .....	81	47	11	23	23	23	-	-	-		
500 acres or more .....	48	24	7	17	17	16	-	-	-		
Corn for silage or green chop .....	farms.. 154	113	22	18	18	18	-	-	1		
	acres.. 11 109	5 986	(D)	3 298	3 298	3 298	-	-	(D)		
	tons, green.. 111 491	54 811	(D)	41 190	41 190	41 190	-	-	(D)		
	Irrigated .....	farms.. 6	5	1	1	1	-	-	5		
	acres.. 583	(D)	-	(D)	(D)	(D)	-	-	(D)		
Farms by acres harvested .....											
1 to 24 acres .....	72	59	9	4	4	4	-	-	-		
25 to 99 acres .....	46	34	6	5	5	5	-	-	1		
100 to 249 acres .....	26	16	6	4	4	4	-	-	-		
250 to 499 acres .....	8	3	1	4	4	4	-	-	-		
500 acres or more .....	2	1	-	1	1	1	-	-	-		
Wheat for grain .....	farms.. 630	496	63	67	67	67	-	-	4		
	acres.. 43 573	29 789	4 620	9 023	9 023	9 023	-	-	141		
	bushels.. 1 827 869	1 228 310	190 000	400 529	400 529	400 529	-	-	9 030		
	Irrigated .....	farms.. 33	23	3	6	6	-	-	6		
	acres.. 2 604	1 710	(D)	542	542	542	-	-	(D)		
Farms by acres harvested .....											
1 to 24 acres .....	203	180	12	9	9	9	-	-	2		
25 to 99 acres .....	299	235	36	26	26	26	-	-	2		
100 to 249 acres .....	100	69	12	19	19	19	-	-	-		
250 to 499 acres .....	8	3	3	11	11	11	-	-	-		
500 acres or more .....	5	3	-	2	2	2	-	-	-		
Barley for grain .....	farms.. 360	265	38	55	55	54	-	-	2		
	acres.. 32 642	19 397	(D)	10 136	10 136	(D)	-	-	(D)		
	bushels.. 1 897 161	1 099 343	(D)	593 606	593 606	593 606	-	-	(D)		
	Irrigated .....	farms.. 12	6	-	5	4	-	-	-		
	acres.. 1 346	(D)	-	826	826	-	-	-	(D)		
Soybeans for beans .....	farms.. 1 515	1 270	129	107	104	103	3	2	9		
	acres.. 219 941	148 140	24 122	46 648	46 233	(D)	(D)	(D)	1 031		
	bushels.. 4 143 937	2 663 608	496 203	944 631	934 091	(D)	415 750	(D)	19 333		
	Irrigated .....	farms.. 117	82	7	26	25	-	-	2		
	acres.. 11 763	6 218	(D)	4 692	4 692	(D)	-	-	(D)		
Farms by acres harvested .....											
1 to 24 acres .....	341	311	21	8	7	7	1	-	1		
25 to 99 acres .....	600	536	43	15	15	15	-	-	4		
100 to 249 acres .....	122	77	32	30	28	28	-	-	2		
250 to 499 acres .....	158	115	23	19	19	18	-	-	1		
500 acres or more .....	94	49	10	35	35	35	-	-	10		
Irish potatoes .....	farms.. 42	27	5	10	10	10	-	-	-		
	acres.. 8 188	4 489	91	3 608	3 608	3 608	-	-	-		
	cwt.. 1 559 022	896 717	11 464	650 841	650 841	650 841	-	-	-		
	Irrigated .....	farms.. 26	14	4	8	8	-	-	-		
	acres.. 3 646	2 110	86	1 450	1 450	1 450	-	-	-		
Farms by acres harvested .....											
0 to 4.9 acres .....	10	9	1	-	-	-	-	-	-		
5.0 to 24.9 acres .....	7	4	3	-	-	-	-	-	-		
25.0 to 99.9 acres .....	8	6	1	1	1	1	-	-	-		
100.0 to 249.9 acres .....	6	3	3	3	3	3	-	-	-		
250.0 acres or more .....	11	5	-	6	6	6	-	-	-		
Hay—alfalfa, other tame, small grain, wild grass silage, green chop, etc. (see text)	farms.. 539	465	38	35	34	34	1	1	1		
	acres.. 18 341	12 529	(D)	3 148	(D)	(D)	(D)	(D)	(D)		
	tons, dry.. 43 254	29 189	(D)	7 373	(D)	(D)	(D)	(D)	(D)		
	Irrigated .....	farms.. 20	16	3	3	3	-	-	-		
	acres.. 699	408	(D)	(D)	(D)	(D)	-	-	-		
Farms by acres harvested .....											
1 to 24 acres .....	369	342	12	15	14	14	1	1	-		
25 to 99 acres .....	123	94	18	11	11	11	-	-	-		
100 to 249 acres .....	36	26	7	5	5	5	-	-	1		
250 to 499 acres .....	1	1	1	4	4	4	-	-	-		
500 acres or more .....	2	2	-	-	-	-	-	-	-		
Alfalfa hay .....	farms.. 302	247	29	25	24	24	1	1	1		
	acres.. 7 879	5 739	(D)	1 183	(D)	(D)	(D)	(D)	(D)		
	tons, dry.. 23 895	16 659	(D)	4 466	(D)	(D)	(D)	(D)	(D)		
	Irrigated .....	farms.. 13	12	1	1	1	-	-	-		
	acres.. 365	(D)	-	(D)	(D)	(D)	-	-	-		
Vegetables harvested for sale (see text)	farms.. 317	245	29	42	41	41	1	1	1		
	acres.. 43 036	18 380	(D)	19 885	(D)	(D)	(D)	(D)	(D)		
	Irrigated .....	farms.. 185	134	17	33	32	32	1	1		
	acres.. 23 775	10 726	(D)	11 005	(D)	(D)	(D)	(D)	(D)		
Farms by acres harvested .....											
0 to 4.9 acres .....	100	93	7	-	-	-	-	-	-		
5.0 to 24.9 acres .....	60	40	2	4	4	4	-	-	-		
25.0 to 99.9 acres .....	60	40	9	10	9	9	1	1	1		
100.0 to 249.9 acres .....	47	31	5	11	11	11	-	-	-		
250.0 acres or more .....	44	21	6	17	17	17	-	-	-		

See footnotes at end of table

Table 49. **Summary by Type of Organization: 1987—Con.**

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

Item	Total	Individual or family	Partnership	Corporation					Other— corporative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
<b>CROPS HARVESTED—Con.</b>									
Vegetables harvested for sale (see text)— Con									
Green peas, excluding green cowpeas, harvested for sale .....	farms... 66	40	7	19	19	19	-	-	-
acres... 9 851	3 935	1 320	4 596	4 596	4 596	4 596	-	-	-
Irrigated .....	farms... 45	25	5	15	15	15	-	-	-
acres... 5 752	2 353	965	2 834	2 834	2 834	2 834	-	-	-
Sweet corn harvested for sale .....	farms... 109	80	11	17	16	16	1	1	1
acres... 7 643	3 752	(D)	3 514	(D)	(D)	(D)	(D)	(D)	(D)
Irrigated .....	farms... 68	46	5	16	15	15	-	-	-
acres... 5 739	2 771	(D)	2 749	(D)	(D)	(D)	(D)	(D)	(D)
Land in orchards .....	farms... 36	31	2	3	2	2	1	1	-
acres... 1 378	(D)	(D)	823	(D)	(D)	(D)	(D)	(D)	-
Irrigated .....	farms... 8	5	-	3	2	2	1	1	-
acres... 527	64	-	463	(D)	(D)	(D)	(D)	(D)	-
Farms by bearing and nonbearing acres									
0 1 to 4 9 acres .....	21	21	-	-	-	-	-	-	-
5 0 to 24 9 acres .....	11	9	2	-	-	-	-	-	-
25 0 to 99 9 acres .....	1	-	-	1	-	-	1	1	-
100 0 to 249 9 acres .....	-	-	-	-	-	-	-	-	-
250 0 acres or more .....	3	1	-	2	2	2	-	-	-

\*Data are based on a sample of farms

†Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000

Table 50. Summary by Age and Principal Occupation of Operator: 1987

[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
<b>FARMS AND LAND IN FARMS</b>								
Farms .....	number.....	1 774	24	217	326	328	423	456
	percent.....	100.0	8	7.3	11.0	11.1	14.1	15.4
Land in farms .....	acres.....	508 902	4 097	41 081	111 778	104 806	151 573	95 637
Average size of farm .....	acres.....	205	171	189	343	320	358	210
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) .....	farms.....	1 774	24	217	326	328	423	456
	\$1,000.....	443 575	361 051	3 113	39 766	80 886	78 261	95 799
Average per farm .....	dollars.....	203 524	129 718	183 255	248 115	238 601	226 475	138 654
Farms by value of sales .....	farms.....	280	71	2	9	13	16	29
\$20,000 to \$24,999 .....	farms.....	65	42	6	6	7	7	12
\$25,000 to \$39,999 .....	farms.....	141	104	3	20	22	18	23
\$40,000 to \$49,999 .....	farms.....	242	73	5	5	9	23	11
\$50,000 to \$99,999 .....	farms.....	257	198	4	24	33	55	50
\$100,000 to \$249,999 .....	farms.....	549	392	4	43	91	84	95
\$250,000 to \$499,999 .....	farms.....	403	320	6	57	79	85	73
\$500,000 to \$999,999 .....	farms.....	118	96	8	36	25	23	4
\$1,000,000 or more .....	farms.....	38	34	2	7	5	16	4
Sales .....	farms.....	1 733	1 125	16	113	182	190	289
\$1,000.....	farms.....	46 701	41 175	454	3 571	8 521	8 521	12 181
Sales of \$50,000 or more .....	farms.....	242	224	1	22	57	47	68
	\$1,000.....	31 412	29 663	(D)	(D)	7 650	6 597	9 101
Corn for grain .....	farms.....	915	672	7	83	114	123	175
\$1,000.....	farms.....	18 294	16 536	262	1 839	3 948	3 563	4 512
Wheat .....	farms.....	626	461	5	62	94	86	118
\$1,000.....	farms.....	4 438	3 896	(D)	3 066	1 016	(D)	1 163
Soybeans .....	farms.....	1 497	999	13	100	162	171	266
\$1,000.....	farms.....	21 654	18 594	163	1 293	4 125	4 088	5 809
Sorghum for grain .....	farms.....	19	11	-	2	3	2	2
\$1,000.....	farms.....	36	33	-	(D)	15	(D)	(D)
Barley .....	farms.....	320	248	-	27	54	44	64
\$1,000.....	farms.....	2 190	2 036	(D)	(D)	464	417	668
Oats .....	farms.....	9	5	-	1	-	-	1
\$1,000.....	farms.....	6	3	-	(D)	1	-	(D)
Other grains .....	farms.....	40	36	-	2	7	5	13
\$1,000.....	farms.....	83	77	-	(D)	(D)	6	17
Cotton and cottonseed .....	farms.....	-	-	-	-	-	-	-
\$1,000.....	farms.....	-	-	-	-	-	-	-
Sales of \$50,000 or more .....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Tobacco .....	farms.....	-	-	-	-	-	-	-
\$1,000.....	farms.....	-	-	-	-	-	-	-
Sales of \$50,000 or more .....	farms.....	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-
Hay, silage, and field seeds .....	farms.....	230	128	1	23	15	22	34
\$1,000.....	farms.....	1 428	1 027	(D)	(D)	57	161	(D)
Sales of \$50,000 or more .....	farms.....	5	4	-	1	-	-	3
	\$1,000.....	422	2	(D)	(D)	-	-	277
Vegetables, sweet corn, and melons .....	farms.....	316	225	3	30	54	39	63
\$1,000.....	farms.....	20 332	19 358	85	1 229	2 891	2 745	9 950
Sales of \$50,000 or more .....	farms.....	78	71	-	7	7	15	6
	\$1,000.....	17 571	17 075	(D)	(D)	2 320	2 326	9 406
Fruits, nuts, and berries .....	farms.....	60	44	6	9	9	10	10
\$1,000.....	farms.....	2 202	2 167	-	21	178	1 127	793
Sales of \$50,000 or more .....	farms.....	5	5	-	1	2	2	49
	\$1,000.....	1 928	1 928	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops .....	farms.....	96	58	-	8	12	10	16
\$1,000.....	farms.....	13 488	11 791	3 045	3 981	2 470	2 592	3 102
Sales of \$50,000 or more .....	farms.....	32	25	-	2	7	6	8
	\$1,000.....	12 699	11 332	(D)	3 300	2 325	2 517	(D)
Other crops .....	farms.....	51	51	1	1	15	5	15
\$1,000.....	farms.....	11 267	11 967	(D)	(D)	137	6 043	2 556
Sales of \$50,000 or more .....	farms.....	23	23	-	6	1	9	7
	\$1,000.....	11 753	11 753	-	(D)	(D)	6 030	2 532
Poultry and poultry products .....	farms.....	1 127	774	9	115	182	178	173
\$1,000.....	farms.....	304 075	234 483	2 306	28 366	53 345	46 674	55 054
Sales of \$50,000 or more .....	farms.....	985	698	9	103	162	165	156
	\$1,000.....	302 003	233 413	2 306	28 250	53 245	46 363	54 729
Dairy products .....	farms.....	139	129	4	20	36	22	32
\$1,000.....	farms.....	16 049	15 971	182	5 750	3 441	4 019	1 358
Sales of \$50,000 or more .....	farms.....	76	73	1	4	22	14	25
	\$1,000.....	14 917	14 701	(D)	(D)	5 491	3 280	1 153
Cattle and calves .....	farms.....	376	263	4	29	55	74	66
\$1,000.....	farms.....	11 238	14 424	41 204	1 120	738	11 392	4 409
Sales of \$50,000 or more .....	farms.....	15	13	1	1	3	6	3
	\$1,000.....	12 881	(D)	-	(D)	276	11 036	878

See footnotes at end of table

**Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>FARMS AND LAND IN FARMS</b>							
Farms.....	number..... 1 192	16	157	294	321	251	153
Land in farms.....	acres..... 49 233	5	5 3	9 19	10 8	8 5	5 2
Average size of farm.....	acres..... 83	61	70	75	91	96	79
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text).....	farms..... 1 192	16	157	294	321	251	153
Average per farm.....	\$1,000..... 82 524	153	12 190	23 673	25 793	14 433	6 282
	dollars..... 69 231	9 585	77 641	80 520	80 351	57 502	41 060
Farms by value of sales							
Less than \$1,000 (see text).....	209	2	26	42	50	48	41
\$1,000 to \$2,499.....	43	3	22	44	53	42	20
\$2,500 to \$4,999.....	148	1	21	36	35	36	19
\$5,000 to \$9,999.....	164	5	20	37	42	39	21
\$10,000 to \$19,999.....	81	3	14	18	20	16	10
\$20,000 to \$24,999.....	23	2	-	-	-	-	4
\$25,000 to \$39,999.....	37	-	6	6	14	7	5
\$40,000 to \$49,999.....	21	-	6	7	5	3	-
\$50,000 to \$99,999.....	59	-	7	12	13	12	15
\$100,000 to \$249,999.....	157	-	20	48	53	23	13
\$250,000 to \$499,999.....	83	-	-	32	27	3	3
\$500,000 to \$999,999.....	22	-	2	3	4	9	2
\$1,000,000 or more.....	4	-	2	1	1	-	-
Grains.....	farms..... 608	12	76	135	159	152	74
	\$1,000..... 5 527	112	747	1 044	1 709	1 467	448
Sales of \$50,000 or more.....	farms..... 18	-	3	2	5	7	1
	\$1,000..... 1 749	-	313	(D)	567	628	(D)
Corn for grain.....	farms..... 243	2	29	66	72	50	24
	\$1,000..... 1 759	(D)	(D)	328	557	425	143
Wheat.....	farms..... 165	4	25	38	43	41	14
	\$1,000..... 541	42	79	90	137	159	35
Soybeans.....	farms..... 498	12	62	111	135	120	58
	\$1,000..... 3 060	61	352	589	974	837	247
Sorghum for grain.....	farms..... 7	-	1	2	2	1	1
	\$1,000..... 3	-	(D)	(D)	(D)	(D)	(D)
Barley.....	farms..... 72	2	7	16	20	17	8
	\$1,000..... 155	(D)	(D)	35	38	(D)	(D)
Oats.....	farms..... 2	-	1	3	-	-	-
	\$1,000..... 4	-	-	(D)	-	-	-
Other grains.....	farms..... 4	-	1	1	1	-	1
	\$1,000..... 6	-	-	(D)	-	-	(D)
Cotton and cottonseed.....	farms..... -	-	-	-	-	-	-
	\$1,000..... -	-	-	-	-	-	-
Sales of \$50,000 or more.....	farms..... -	-	-	-	-	-	-
	\$1,000..... -	-	-	-	-	-	-
Tobacco.....	farms..... -	-	-	-	-	-	-
	\$1,000..... -	-	-	-	-	-	-
Sales of \$50,000 or more.....	farms..... -	-	-	-	-	-	-
	\$1,000..... -	-	-	-	-	-	-
Hay, silage, and field seeds.....	farms..... 102	2	11	28	33	14	14
	\$1,000..... 402	(D)	(D)	68	196	44	67
Sales of \$50,000 or more.....	farms..... 1	-	-	-	1	-	-
	\$1,000..... (D)	-	-	-	(D)	-	-
Vegetables, sweet corn, and melons.....	farms..... 91	3	16	30	20	9	13
	\$1,000..... 973	28	98	307	414	65	62
Sales of \$50,000 or more.....	farms..... 7	-	1	4	4	-	-
	\$1,000..... 496	-	(D)	(D)	280	-	-
Fruits, nuts, and berries.....	farms..... 16	-	-	8	3	2	3
	\$1,000..... 35	-	-	20	(D)	(D)	1
Sales of \$50,000 or more.....	farms..... -	-	-	-	-	-	-
	\$1,000..... -	-	-	-	-	-	-
Nursery and greenhouse crops.....	farms..... 38	-	4	8	12	6	8
	\$1,000..... 1 698	-	242	106	417	755	178
Sales of \$50,000 or more.....	farms..... 287	-	2	1	2	1	1
	\$1,000..... 1 367	-	(D)	(D)	(D)	(D)	(D)
Other crops.....	farms..... -	-	-	-	-	-	-
	\$1,000..... -	-	-	-	-	-	-
Sales of \$50,000 or more.....	farms..... -	-	-	-	-	-	-
	\$1,000..... -	-	-	-	-	-	-
Poultry and poultry products.....	farms..... 353	-	49	105	104	57	38
	\$1,000..... 69 592	-	10 900	21 213	22 723	10 358	4 396
Sales of \$50,000 or more.....	farms..... 287	-	38	89	89	44	27
	\$1,000..... 68 590	-	10 611	20 977	22 543	10 239	4 221
Dairy products.....	farms..... 10	-	-	5	2	3	-
	\$1,000..... 327	-	-	(D)	(D)	22	-
Sales of \$50,000 or more.....	farms..... (D)	-	-	3	-	-	-
	\$1,000..... (D)	-	-	(D)	-	-	-
Cattle and calves.....	farms..... 113	-	12	27	36	25	13
	\$1,000..... 514	-	29	106	115	224	40
Sales of \$50,000 or more.....	farms..... (D)	-	-	1	-	1	-
	\$1,000..... (D)	-	-	(D)	-	(D)	-

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con</b>								
Total sales (see text)—Con								
Hogs and pigs.....farms.....	310	208	2	32	43	46	53	32
.....\$1,000.....	10 055	8 510	(D)	(D)	1 688	1 222	3 207	591
Sales of \$50,000 or more.....	8 102	7 138	-	1 601	1 450	800	2 873	415
.....\$1,000.....								
Sheep, lambs, and wool.....farms.....	45	23	-	4	7	4	6	2
.....\$1,000.....	54	45	-	15	(D)	12	(D)	(D)
Sales of \$50,000 or more.....	-	-	-	-	-	-	-	-
.....\$1,000.....								
Other livestock and livestock products (see text).....farms.....	175	76	-	17	16	12	21	10
.....\$1,000.....	2 286	382	-	186	46	49	59	42
Sales of \$50,000 or more.....	1 4	2	-	2	-	-	-	-
.....\$1,000.....	1 731	(D)	-	(D)	-	-	-	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses.....farms.....	2 965	1 788	22	224	331	298	519	394
.....\$1,000.....	377 102	305 406	2 376	32 015	69 489	70 009	82 466	49 050
Average per farm.....dollars.....	127 184	170 809	108 006	142 925	209 937	234 931	158 895	124 492
Livestock and poultry purchased.....farms.....	1 374	914	7	107	204	197	231	168
.....\$1,000.....	53 522	45 114	220	3 442	6 746	13 858	10 369	10 478
Farms with expenses of—								
\$1 to \$4,999.....	316	154	1	11	35	15	57	35
\$5,000 to \$24,999.....	517	347	-	38	65	67	80	97
\$25,000 to \$99,999.....	512	388	6	55	98	109	86	34
\$100,000 or more.....	28	25	-	3	6	6	8	2
Feed for livestock and poultry.....farms.....	1 637	1 045	7	135	238	206	265	194
.....\$1,000.....	187 183	142 599	1 270	17 670	35 791	34 040	33 166	20 662
Farms with expenses of—								
\$1 to \$4,999.....	428	179	-	18	36	10	65	50
\$5,000 to \$24,999.....	138	89	1	22	23	10	17	16
\$25,000 to \$99,999.....	373	291	1	14	52	52	64	69
\$100,000 or more.....	698	526	6	81	127	134	119	59
Commercially mixed formula feeds.....farms.....	1 341	920	7	125	206	191	236	155
.....\$1,000.....	180 490	136 575	1 268	17 271	34 399	31 824	31 804	20 010
Farms with expenses of—								
\$1 to \$4,999.....	242	131	-	22	29	3	54	23
\$5,000 to \$24,999.....	60	42	1	5	10	5	9	8
\$25,000 to \$79,999.....	255	179	-	11	27	34	46	61
\$80,000 or more.....	784	568	6	83	140	149	127	63
Seeds, bulbs, plants, and trees.....farms.....	1 899	1 223	18	151	213	178	391	272
.....\$1,000.....	8 667	7 668	67	1 019	1 791	1 023	2 757	1 012
Farms with expenses of—								
\$1 to \$999.....	928	454	2	51	69	51	143	138
\$1,000 to \$4,999.....	616	461	15	59	70	73	153	91
\$5,000 to \$24,999.....	301	255	1	38	58	45	77	36
\$25,000 or more.....	54	53	-	3	16	9	18	7
Commercial fertilizer.....farms.....	1 807	1 121	16	119	204	164	348	270
.....\$1,000.....	15 802	13 796	135	876	3 348	2 592	5 095	1 750
Farms with expenses of—								
\$1 to \$4,999.....	1 206	609	9	71	93	82	167	187
\$5,000 to \$24,999.....	445	373	6	44	72	55	130	68
\$25,000 to \$49,999.....	97	81	1	4	20	12	34	10
\$50,000 or more.....	59	58	-	2	19	15	17	5
Agricultural chemicals.....farms.....	1 973	1 257	18	145	204	181	420	289
.....\$1,000.....	11 197	9 894	103	666	2 253	1 864	3 517	1 491
Farms with expenses of—								
\$1 to \$4,999.....	1 447	834	8	100	97	97	293	209
\$5,000 to \$24,999.....	444	371	10	40	89	68	97	67
\$25,000 to \$49,999.....	53	53	-	4	12	10	18	9
\$50,000 or more.....	29	29	-	1	6	6	12	4
Petroleum products.....farms.....	2 692	1 634	19	201	314	251	482	367
.....\$1,000.....	8 787	7 487	75	213	1 646	1 424	2 713	916
Farms with expenses of—								
\$1 to \$4,999.....	2 274	1 278	18	159	226	181	374	320
\$5,000 to \$24,999.....	377	315	1	41	77	58	95	43
\$25,000 to \$49,999.....	27	27	-	4	8	10	8	1
\$50,000 or more.....	14	14	-	1	3	2	5	3
Gasoline and gasohol.....farms.....	2 356	1 426	13	172	273	200	441	329
.....\$1,000.....	3 206	2 677	25	228	599	515	904	407
Diesel fuel.....farms.....	1 404	986	17	125	192	182	304	166
.....\$1,000.....	3 905	3 463	6	257	739	685	1 338	397
Natural gas.....farms.....	50	72	-	7	7	11	7	20
.....\$1,000.....	331	303	-	138	28	18	110	10
LP gas fuel oil, kerosene motor oil, grease, etc.....farms.....	1 873	1 270	10	142	276	227	380	235
.....\$1,000.....	1 325	1 044	3	90	280	207	361	103

See footnotes at end of table



**Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con							
Hogs and pigs	farms.. 1 02	3	14	27	24	24	10
	\$1,000.. 1 945	(D)	105	431	136	5	218
Sales of \$50,000 or more	farms.. 7	-	-	2	-	3	2
	\$1,000.. 964	-	-	(D)	-	559	(D)
Sheep, lambs, and wool	farms.. 22	-	2	6	6	4	4
	\$1,000.. 9	-	(D)	(D)	4	2	1
Sales of \$50,000 or more	farms.. -	-	-	-	-	-	-
	\$1,000.. -	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms.. 99	-	10	29	31	19	10
	\$1,000.. 1 904	-	44	71	70	848	871
Sales of \$50,000 or more	farms.. (D)	-	-	-	-	1	1
	\$1,000.. 2	-	-	-	-	(D)	(D)
<b>FARM PRODUCTION EXPENSES'</b>							
Total farm production expenses	farms.. 1 177	-	190	306	265	284	152
	\$1,000.. 71 698	-	10 892	21 772	23 287	10 647	5 098
Average per farm	dollars.. 60 914	-	57 324	71 152	87 875	40 330	33 540
Livestock and poultry purchased	farms.. 8 460	-	61	138	150	79	32
	\$1,000.. 8 408	-	1 119	2 502	2 981	1 176	629
Farms with expenses of—							
\$1 to \$4,999	162	-	18	50	42	44	8
\$5,000 to \$24,999	170	-	26	52	56	19	17
\$25,000 to \$99,999	124	-	16	35	51	15	7
\$100,000 or more	4	-	1	1	1	1	1
Feed for livestock and poultry	farms.. 592	-	95	150	169	137	41
	\$1,000.. 44 585	-	6 557	13 742	15 543	6 004	2 738
Farms with expenses of—							
\$1 to \$4,999	249	-	37	41	59	97	15
\$5,000 to \$24,999	49	-	24	11	4	7	3
\$25,000 to \$99,999	122	-	15	42	39	13	13
\$100,000 or more	72	-	19	56	67	20	10
Commercially mixed formula feeds	farms.. 421	-	61	120	141	68	39
	\$1,000.. 43 915	-	6 438	13 604	15 447	5 787	2 639
Farms with expenses of—							
\$1 to \$4,999	111	-	18	20	34	34	5
\$5,000 to \$24,999	18	-	9	3	1	2	3
\$25,000 to \$79,999	76	-	4	24	29	8	11
\$80,000 or more	216	-	30	73	77	24	12
Seeds, bulbs, plants, and trees	farms.. 676	-	125	174	133	152	82
	\$1,000.. 999	-	141	373	226	181	78
Farms with expenses of—							
\$1 to \$4,999	474	-	92	100	86	122	72
\$5,000 to \$24,999	155	-	30	59	33	14	19
\$25,000 to \$99,999	46	-	3	15	11	16	1
\$100,000 or more	1	-	-	-	1	-	-
Commercial fertilizer	farms.. 686	-	123	177	128	163	95
	\$1,000.. 2 006	-	364	589	576	345	133
Farms with expenses of—							
\$1 to \$4,999	597	-	103	153	105	144	92
\$5,000 to \$24,999	72	-	19	18	14	18	3
\$25,000 to \$49,999	16	-	1	6	9	-	-
\$50,000 or more	1	-	-	-	-	1	-
Agricultural chemicals	farms.. 1 716	-	130	183	137	161	105
	\$1,000.. 1 303	-	227	355	319	256	146
Farms with expenses of—							
\$1 to \$4,999	643	-	114	165	117	143	104
\$5,000 to \$24,999	73	-	16	18	20	18	1
\$25,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-	-
Petroleum products	farms.. 1 058	-	175	258	229	253	143
	\$1,000.. 1 300	-	261	419	299	210	112
Farms with expenses of—							
\$1 to \$4,999	996	-	161	235	216	245	139
\$5,000 to \$24,999	62	-	14	23	13	8	4
\$25,000 to \$49,999	-	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-	-
Gasoline and gasohol	farms.. 928	-	157	216	206	227	122
	\$1,000.. 549	-	86	162	152	99	50
Diesel fuel	farms.. 508	-	83	161	81	124	59
	\$1,000.. 442	-	96	133	105	68	39
Natural gas	farms.. 28	-	-	13	4	3	1
	\$1,000.. -	-	-	-	8	-	-
LP gas, fuel oil, kerosene, motor oil, grease, etc	farms.. 603	-	113	177	97	155	61
	\$1,000.. 282	-	78	116	34	(D)	(D)

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>FARM PRODUCTION EXPENSES</b>								
—Con								
Total farm production expenses—Con								
Electricity..... farms..... \$1,000.....	2 195	1 431	17	192	272	277	1 378	295
	4 862	3 917	24	466	903	824	1 071	629
Farms with expenses of—								
\$1 to \$999.....	1 085	593	9	85	84	74	155	186
\$1,000 to \$4,999.....	942	695	8	942	147	174	176	96
\$5,000 to \$24,999.....	151	127	-	12	37	25	43	10
\$25,000 or more.....	17	16	-	-	4	4	4	3
Hired farm labor..... farms..... \$1,000.....	1 254	873	8	100	189	169	260	147
	22 788	20 150	28	1 666	3 991	4 046	7 218	3 200
Farms with expenses of—								
\$1 to \$4,999.....	646	393	7	46	79	66	109	86
\$5,000 to \$24,999.....	440	335	1	45	69	64	106	50
\$25,000 to \$99,999.....	133	112	-	7	32	33	34	6
\$100,000 or more.....	35	33	-	2	9	6	11	5
Contract labor..... farms..... \$1,000.....	364	291	4	32	69	59	86	41
	5 798	5 414	12	250	641	804	1 092	2 616
Farms with expenses of—								
\$1 to \$999.....	41	33	1	8	2	4	5	13
\$1,000 to \$4,999.....	161	124	3	12	36	30	28	15
\$5,000 to \$24,999.....	134	106	-	9	23	23	42	9
\$25,000 or more.....	28	28	-	3	8	2	11	4
Repair and maintenance..... farms..... \$1,000.....	2 481	1 546	12	174	315	282	460	303
	11 739	9 853	35	910	2 274	1 958	3 112	1 564
Farms with expenses of—								
\$1 to \$4,999.....	1 939	1 110	11	122	204	188	349	236
\$5,000 to \$24,999.....	455	307	1	45	89	76	95	56
\$25,000 to \$49,999.....	67	62	-	6	16	13	21	6
\$50,000 or more.....	20	20	-	1	6	3	5	5
Customwork, machine hire, and rental of machinery and equipment..... farms..... \$1,000.....	1 192	771	3	85	161	117	233	172
	2 445	1 975	10	289	368	272	614	422
Farms with expenses of—								
\$1 to \$999.....	672	372	1	35	87	51	110	88
\$1,000 to \$4,999.....	35	406	1	45	53	54	92	72
\$5,000 to \$24,999.....	106	84	1	13	19	10	10	11
\$25,000 or more.....	8	8	-	2	2	2	1	1
Interest expense..... farms..... \$1,000.....	1 415	923	9	147	234	201	225	107
	14 872	12 220	100	1 293	3 054	3 344	3 249	1 180
Farms with expenses of—								
\$1 to \$4,999.....	713	389	1	64	84	64	117	59
\$5,000 to \$24,999.....	580	427	8	76	120	102	79	42
\$25,000 to \$99,999.....	110	96	-	7	28	33	24	4
\$100,000 or more.....	12	11	-	-	2	2	5	2
Secured by real estate..... farms..... \$1,000.....	1 205	805	8	117	204	188	192	96
	12 415	10 219	(D)	(D)	2 600	2 736	2 797	937
Farms with expenses of—								
\$1 to \$999.....	139	65	-	8	23	9	20	5
\$1,000 to \$4,999.....	463	279	1	38	58	52	82	48
\$5,000 to \$24,999.....	505	376	7	85	96	100	69	39
\$25,000 or more.....	98	85	-	6	27	27	21	4
Not secured by real estate..... farms..... \$1,000.....	500	352	2	77	92	64	83	34
	2 457	2 001	(D)	(D)	454	607	452	243
Farms with expenses of—								
\$1 to \$999.....	183	115	1	35	25	18	24	12
\$1,000 to \$4,999.....	189	133	-	25	34	29	32	13
\$5,000 to \$24,999.....	113	92	1	17	30	12	24	8
\$25,000 or more.....	15	12	-	-	3	5	3	1
Cash rent..... farms..... \$1,000.....	972	690	17	117	144	133	193	86
	11 089	9 995	190	1 369	2 644	1 711	3 296	784
Farms with expenses of—								
\$1 to \$4,999.....	582	360	2	62	59	81	99	57
\$5,000 to \$9,999.....	103	75	5	14	14	15	22	5
\$10,000 to \$24,999.....	184	157	10	31	42	18	37	19
\$25,000 or more.....	103	98	-	10	29	19	35	5
Property taxes..... farms..... \$1,000.....	2 724	1 661	13	173	310	284	501	380
	2 591	1 942	10	158	370	381	652	372
Farms with expenses of—								
\$1 to \$4,999.....	2 666	1 610	13	168	299	274	484	372
\$5,000 to \$9,999.....	42	36	-	3	9	6	13	5
\$10,000 to \$24,999.....	12	11	-	1	1	3	3	2
\$25,000 or more.....	4	4	-	-	1	1	1	1
All other farm production expenses..... farms..... \$1,000.....	2 813	1 759	22	224	330	295	516	372
	15 758	13 982	98	1 226	3 669	1 868	4 546	1 976
Farms with expenses of—								
\$1 to \$4,999.....	2 271	1 310	20	179	208	196	388	319
\$5,000 to \$24,999.....	442	357	1	38	103	83	90	42
\$25,000 to \$49,999.....	50	44	1	4	4	9	23	3
\$50,000 or more.....	50	48	-	3	15	7	15	8

See footnotes at end of table

**Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
— Con.							
Total farm production expenses—Con							
Electricity..... farms.....	764	-	115	222	166	167	94
..... \$1,000.....	946	-	139	260	271	152	103
Farms with expenses of—							
\$1 to \$999.....	492	-	72	134	85	129	72
\$1,000 to \$4,999.....	247	-	37	63	76	34	17
\$5,000 to \$24,999.....	24	-	6	5	4	4	5
\$25,000 or more.....	1	-	-	-	-	-	-
Hired farm labor..... farms.....	381	-	81	110	82	65	43
..... \$1,000.....	2 638	-	518	569	403	748	400
Farms with expenses of—							
\$1 to \$4,999.....	253	-	64	73	48	47	21
\$5,000 to \$24,999.....	105	-	10	32	31	12	20
\$25,000 to \$99,999.....	21	-	7	5	3	5	1
\$100,000 or more.....	2	-	-	-	-	1	1
Contract labor..... farms.....	73	-	15	26	21	8	3
..... \$1,000.....	384	-	101	111	118	47	8
Farms with expenses of—							
\$1 to \$999.....	8	-	1	1	5	1	-
\$1,000 to \$4,999.....	37	-	8	17	6	3	3
\$5,000 to \$24,999.....	28	-	6	8	10	4	-
\$25,000 or more.....	-	-	-	-	-	-	-
Repair and maintenance..... farms.....	935	-	137	263	236	216	83
..... \$1,000.....	1 886	-	242	560	597	340	147
Farms with expenses of—							
\$1 to \$4,999.....	829	-	130	233	195	197	74
\$5,000 to \$24,999.....	101	-	18	28	38	19	9
\$25,000 to \$49,999.....	5	-	-	2	3	-	-
\$50,000 or more.....	-	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment..... farms.....	421	-	64	132	68	87	70
..... \$1,000.....	470	-	99	145	75	64	86
Farms with expenses of—							
\$1 to \$999.....	300	-	46	94	38	77	45
\$1,000 to \$4,999.....	99	-	9	30	28	9	23
\$5,000 to \$24,999.....	22	-	9	8	2	1	2
\$25,000 or more.....	-	-	-	-	-	-	-
Interest expense..... farms.....	492	-	83	169	117	93	30
..... \$1,000.....	2 652	-	299	907	812	434	199
Farms with expenses of—							
\$1 to \$4,999.....	324	-	63	113	53	78	17
\$5,000 to \$24,999.....	153	-	19	52	59	11	12
\$25,000 to \$99,999.....	14	-	1	4	5	3	1
\$100,000 or more.....	1	-	-	-	-	-	-
Secured by real estate..... farms.....	400	-	62	148	87	75	28
..... \$1,000.....	2 196	-	253	747	702	317	177
Farms with expenses of—							
\$1 to \$999.....	74	-	5	35	2	30	2
\$1,000 to \$4,999.....	184	-	38	66	32	34	14
\$5,000 to \$24,999.....	129	-	18	44	48	8	11
\$25,000 or more.....	13	-	1	3	5	3	1
Not secured by real estate..... farms.....	148	-	23	52	41	26	6
..... \$1,000.....	456	-	46	161	110	117	22
Farms with expenses of—							
\$1 to \$999.....	68	-	2	15	28	18	5
\$1,000 to \$4,999.....	56	-	21	27	3	5	-
\$5,000 to \$24,999.....	21	-	-	9	10	1	1
\$25,000 or more.....	3	-	1	-	-	2	-
Cash rent..... farms.....	282	-	79	85	54	75	29
..... \$1,000.....	1 094	-	315	372	294	30	42
Farms with expenses of—							
\$1 to \$4,999.....	222	-	62	62	37	33	28
\$5,000 to \$9,999.....	28	-	7	13	7	1	-
\$10,000 to \$24,999.....	27	-	8	9	9	1	-
\$25,000 or more.....	5	-	2	1	1	-	1
Property taxes..... farms.....	1 063	-	128	288	251	254	142
..... \$1,000.....	649	-	55	163	168	171	93
Farms with expenses of—							
\$1 to \$4,999.....	1 056	-	127	287	251	250	141
\$5,000 to \$9,999.....	6	-	1	-	-	3	1
\$10,000 to \$24,999.....	1	-	-	-	-	1	-
\$25,000 or more.....	-	-	-	-	-	-	-
All other farm production expenses..... farms.....	1 054	-	157	296	239	225	137
..... \$1,000.....	2 377	-	454	684	605	449	184
Farms with expenses of—							
\$1 to \$4,999.....	961	-	141	268	212	210	130
\$5,000 to \$24,999.....	85	-	15	28	26	10	6
\$25,000 to \$49,999.....	6	-	-	-	1	4	-
\$50,000 or more.....	2	-	-	-	-	1	1

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms.....	number..... 2 965	1 788	22	224	331	298	519	394
Average per farm.....	\$1,000..... 65 300	55 295	27 605	5 298	9 912	8 577	14 846	16 069
	dollars..... 22 023	30 526	27 435	23 605	29 545	28 762	28 604	40 753
Farms with net gains <sup>2</sup> .....	number..... 1 695	1 148	19 153	146	226	214	306	243
Average net gain.....	dollars..... 54 171	85 859	49 155	42 504	51 265	49 059	55 773	69 935
Gain of—								
Less than \$1,000.....	129	51	—	2	9	6	10	24
\$1,000 to \$9,999.....	442	241	—	29	35	18	65	94
\$10,000 to \$49,999.....	787	577	9	83	104	120	153	108
\$50,000 or more.....	337	279	4	32	78	70	78	17
Farms with net losses.....	number..... 1 270	640	3 791	78	105	84	213	151
Average net loss.....	dollars..... 8 870	12 022	11 769	78	15 944	22 876	10 427	6 129
Loss of—								
Less than \$1,000.....	233	70	—	8	13	4	32	13
\$1,000 to \$9,999.....	768	397	9	58	43	57	120	110
\$10,000 to \$49,999.....	238	145	—	7	41	17	53	27
\$50,000 or more.....	31	28	—	5	8	6	8	1
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments.....	farms..... 549	430	10	48	79	87	114	92
\$1,000.....	7 414	6 803	84	741	1 800	1 663	1 702	1 813
Other farm-related income <sup>1</sup> .....	farms..... 757	479	—	65	80	106	122	106
\$1,000.....	3 998	2 726	—	289	558	501	434	544
Customwork and other agricultural services.....	farms..... 272	198	—	43	36	53	46	20
\$1,000.....	1 514	1 108	—	198	145	448	238	78
Gross cash rent or share payments.....	farms..... 287	149	—	10	12	37	39	51
\$1,000.....	1 151	715	—	66	27	335	62	225
Forest products and Christmas trees.....	farms..... 113	66	—	11	15	6	22	22
\$1,000.....	878	696	—	9	325	38	100	225
Other farm-related income sources.....	\$1,000..... 208	144	—	13	38	25	35	33
\$1,000.....	456	206	—	16	61	80	34	15
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....	farms..... 143	118	—	17	35	26	27	12
\$1,000.....	4 256	949	(D)	66	121	1 426	916	127
Corn.....	farms..... 133	108	—	16	31	24	26	10
\$1,000.....	3 877	1 018	(D)	437	880	1 224	891	123
Wheat.....	farms..... 10	9	—	3	9	4	3	2
\$1,000.....	20	(D)	—	—	10	5	—	(D)
Soybeans.....	farms..... 16	15	—	3	4	3	3	2
\$1,000.....	340	(D)	—	(D)	42	194	24	(D)
Sorghum, barley, and oats.....	farms..... 6	6	—	—	3	3	—	—
\$1,000.....	19	19	—	—	17	2	—	—
Cotton.....	farms..... —	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	farms..... —	—	—	—	—	—	—	—
\$1,000.....	—	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms..... 2 397	1 436	19	156	100	248	363	402
\$1,000.....	501 293	429 489	3 994	34 531	24 411	89 488	131 038	70 027
Harvested cropland.....	farms..... 2 172	1 224	18	138	80	226	343	381
\$1,000.....	441 502	381 745	3 653	30 533	88 515	79 464	117 661	61 919
Farms by acres harvested								
1 to 49 acres.....	947	401	3	39	59	53	92	155
50 to 99 acres.....	356	208	8	17	20	34	50	79
100 to 199 acres.....	293	215	1	34	33	31	55	62
200 to 499 acres.....	349	293	5	30	49	60	83	60
500 to 999 acres.....	141	131	1	15	44	30	31	10
1,000 to 1,999 acres.....	67	63	—	3	14	63	13	6
2,000 acres or more.....	19	19	—	—	5	5	6	3
Cropland								
Pasture or grazing only.....	farms..... 510	285	2	33	57	49	65	79
\$1,000.....	10 200	7 050	(D)	(D)	1 294	1 583	2 344	1 197
In cover crops, legumes, and soil improvement grasses, not harvested and not pastured.....	farms..... 145	93	—	4	9	12	29	39
\$1,000.....	4 891	4 234	—	183	349	1 127	1 756	819
On which all crops failed.....	farms..... 188	104	—	4	21	14	33	31
\$1,000.....	6 696	5 307	(D)	(D)	483	2 528	3 528	953
In cultivated summer fallow.....	farms..... 36	26	—	3	1	6	6	10
\$1,000.....	902	572	—	(D)	(D)	81	110	98
Idle.....	farms..... 612	414	299	52	77	83	101	94
\$1,000.....	37 099	30 581	2 965	2 965	8 887	6 750	6 639	5 041
Total woodland.....	farms..... 1 239	801	5	76	120	141	215	244
\$1,000.....	75 156	57 372	73	5 118	7 986	10 380	13 963	19 852
Woodland pastured.....	farms..... 141	85	—	13	12	12	29	19
\$1,000.....	3 714	2 583	—	214	185	406	705	1 073
Woodland not pastured.....	farms..... 1 098	716	—	63	108	129	186	225
\$1,000.....	71 442	54 789	73	4 904	7 801	9 974	13 258	18 779

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT</b>							
All farms..... number.....	1 177	-	190	306	265	264	152
\$1,000.....	10 004	-	1 538	2 477	2 876	2 172	542
Average per farm..... dollars.....	8 500	-	8 094	8 094	10 852	8 226	6 198
Farms with net gains <sup>1</sup> ..... number.....	547	-	81	133	149	95	89
Average net gain..... dollars.....	24 816	-	25 679	27 710	25 596	30 188	12 667
Gain of—.....							
Less than \$1,000.....	76	-	13	15	21	20	9
\$1,000 to \$9,999.....	201	-	29	36	49	30	57
\$10,000 to \$49,999.....	210	-	25	67	61	37	20
\$50,000 or more.....	58	-	14	15	18	6	3
Farms with net losses..... number.....	630	-	109	173	116	169	63
Average net loss..... dollars.....	5 667	-	4 974	6 967	8 088	4 119	2 942
Loss of—.....							
Less than \$1,000.....	163	-	37	24	37	36	29
\$1,000 to \$9,999.....	371	-	53	117	40	128	33
\$10,000 to \$49,999.....	93	-	19	29	39	5	1
\$50,000 or more.....	3	-	-	3	-	-	-
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments..... farms.....	119	-	18	31	42	18	10
\$1,000.....	611	-	72	131	184	148	76
Other farm-related income <sup>2</sup> ..... farms.....	278	-	56	73	47	63	40
\$1,000.....	1 273	-	232	364	232	257	188
Customwork and other agricultural services..... farms.....	74	-	4	10	8	4	11
\$1,000.....	406	-	145	(D)	(D)	16	50
Gross cash rent or share payments..... farms.....	136	-	7	20	38	44	29
\$1,000.....	436	-	2	37	43	216	137
Forest products and Christmas trees..... farms.....	47	-	16	21	2	8	-
\$1,000.....	181	-	85	(D)	8	11	-
Other farm-related income sources..... farms.....	64	-	9	31	4	9	11
\$1,000.....	250	-	(2)	(10)	16	23	1
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total..... farms.....	25	-	4	8	6	3	4
\$1,000.....	277	-	28	83	63	74	29
Corn..... farms.....	25	-	4	8	6	3	4
\$1,000.....	(D)	-	(D)	83	(D)	74	29
Wheat..... farms.....	1	-	-	-	-	-	-
\$1,000.....	(D)	-	(D)	-	-	-	-
Soybeans..... farms.....	1	-	-	-	-	-	-
\$1,000.....	(D)	-	-	-	(D)	-	-
Sorghum, barley, and oats..... farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Cotton..... farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms.....	-	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland..... farms.....	961	15	119	232	257	210	128
\$1,000.....	71 801	953	16 989	16 989	21 785	16 223	7 555
Harvested cropland..... acres.....	842	15	114	192	221	187	113
\$1,000.....	59 757	(D)	(D)	13 986	18 553	13 503	5 716
Farms by acres harvested.....							
1 to 49 acres.....	546	8	80	120	129	122	87
50 to 99 acres.....	148	5	18	34	43	33	15
100 to 199 acres.....	79	-	6	26	24	17	5
200 to 499 acres.....	56	2	7	9	21	12	5
500 to 999 acres.....	10	-	1	3	2	1	1
1,000 to 1,999 acres.....	4	-	1	-	2	4	-
2,000 acres or more.....	-	-	-	-	-	-	-
Cropland.....							
Pasture or grazing only..... farms.....	225	-	-	58	74	45	26
\$1,000.....	3 150	-	160	640	985	674	491
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	52	-	8	11	21	8	4
\$1,000.....	657	-	59	141	302	101	54
On which all crops failed..... farms.....	84	2	15	26	22	13	6
\$1,000.....	1 361	(D)	(D)	327	381	(D)	(D)
In cultivated summer fallow..... farms.....	10	-	-	3	3	1	2
\$1,000.....	33	-	-	74	290	(D)	(D)
Idle..... farms.....	198	-	32	55	58	29	25
\$1,000.....	6 518	-	536	2 108	1 334	1 405	1 135
Total woodland..... farms.....	436	-	40	114	114	109	61
\$1,000.....	17 784	-	1 460	3 786	4 686	5 449	2 403
Woodland pastured..... farms.....	151	-	4	14	9	15	15
\$1,000.....	1 531	-	62	249	161	149	510
Woodland not pastured..... farms.....	405	-	38	109	104	103	51
\$1,000.....	16 653	-	1 398	3 537	4 525	5 300	1 893

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987-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
<b>LAND IN FARMS ACCORDING TO USE-Con</b>								
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	212	127	-	11	23	23	30	40
..... acres.....	4 824	3 650	-	211	604	508	1 067	1 260
Land in house lots, ponds, roads, wasteland, etc..... farms.....	1 994	1 161	11	136	223	233	256	302
..... acres.....	26 975	18 481	30	1 221	2 777	4 450	5 505	4 498
Cropland under federal acreage reduction programs								
Annual commodity acreage adjustment programs..... farms.....	450	361	5	40	69	74	95	78
..... acres.....	29 683	27 461	220	2 121	8 122	6 312	7 517	3 169
Conservation reserve program..... farms.....	18	12	1	1	1	1	1	3
..... acres.....	1 141	970	(D)	(D)	(D)	386	(D)	50
Value of land and buildings <sup>1</sup> ..... farms.....	2 965	1 788	22	224	331	298	519	394
..... \$1,000.....	1 096 313	866 321	10 949	78 175	179 116	158 762	278 591	163 328
Average per farm..... dollars.....	369 751	484 855	497 682	348 996	541 136	532 958	532 931	414 538
Average per acre..... dollars.....	1 765	1 697	1 985	1 904	1 602	1 607	1 689	1 814
Farms by value group								
\$1 to \$39,999.....	450	192	2	41	33	22	42	52
\$40,000 to \$69,999.....	236	125	-	4	42	22	34	36
\$70,000 to \$99,999.....	247	151	1	29	19	18	63	21
\$100,000 to \$149,999.....	435	241	1	39	31	52	48	70
\$150,000 to \$199,999.....	287	135	1	16	28	30	23	37
\$200,000 to \$499,999.....	778	500	15	47	79	78	167	114
\$500,000 to \$999,999.....	297	236	-	19	49	50	79	39
\$1,000,000 to \$1,999,999.....	150	129	1	24	31	21	37	15
\$2,000,000 to \$4,999,999.....	11	14	1	1	17	15	21	7
\$5,000,000 or more.....	14	14	1	-	2	3	5	3
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment..... farms.....	2 957	1 780	22	224	331	298	519	386
..... \$1,000.....	158 043	125 366	1 182	11 947	27 233	22 487	40 262	22 255
Farms by value group								
\$1 to \$4,999.....	201	75	-	1	12	17	25	20
\$5,000 to \$9,999.....	485	220	1	22	32	32	55	78
\$10,000 to \$19,999.....	494	268	2	35	28	45	92	66
\$20,000 to \$49,999.....	966	571	11	88	112	112	144	124
\$50,000 to \$99,999.....	400	291	1	49	56	51	104	30
\$100,000 to \$199,999.....	257	213	6	19	60	30	61	37
\$200,000 to \$499,999.....	129	119	1	1	28	26	25	30
\$500,000 or more.....	25	23	-	1	3	5	13	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups..... farms.....	2 606	1 594	17	193	296	278	482	338
..... number.....	6 003	4 338	25	424	834	811	1 428	896
Wheel tractors..... farms.....	2 630	1 610	12	198	313	262	495	330
..... number.....	7 128	4 954	21	427	601	511	1 691	992
Less than 40 horsepower (PTO)..... farms.....	1 637	948	4	85	190	159	306	204
..... number.....	2 591	1 601	5	115	309	252	565	355
40 horsepower (PTO) or more..... farms.....	1 857	1 234	10	159	244	193	388	244
..... number.....	4 537	3 353	16	312	713	549	1 126	637
Grain and bean combines..... farms.....	999	739	8	65	126	142	126	134
..... number.....	1 280	975	10	71	190	175	337	192
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-	-
..... number.....	-	-	-	-	-	-	-	-
Mower conditioners..... farms.....	409	275	5	23	56	37	93	65
..... number.....	474	311	(D)	(D)	65	39	103	75
Pickup balers..... farms.....	419	268	1	22	42	51	99	53
..... number.....	492	318	(D)	(D)	52	61	125	55
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer..... farms.....	1 807	1 121	16	119	204	164	348	270
..... acres on which used.....	368 068	315 907	4 551	23 903	74 668	58 207	110 159	44 239
Lime..... farms.....	643	448	1	54	107	71	132	83
..... acres on which used.....	66 386	58 867	(D)	(D)	12 964	8 743	23 281	8 471
..... tons.....	67 144	58 536	(D)	(D)	12 197	8 511	22 794	8 585
Sprays, dusts, granules, fumigants, etc. to control..... farms.....	837	576	8	68	114	81	201	104
..... acres on which used.....	150 686	131 863	1 528	9 458	32 948	25 305	42 847	19 777
Nematodes in crops..... farms.....	4	9	1	4	10	6	12	4
..... acres on which used.....	12 225	11 648	(D)	(D)	2 101	4 723	1 611	2 311
Diseases in crops and orchards..... farms.....	23 214	153	1	17	32	29	53	21
..... acres on which used.....	23 904	21 492	(D)	(D)	4 885	7 676	6 007	1 847
Weeds (grass, or brush in crops and pasture)..... farms.....	1 522	964	8	127	158	140	334	197
..... acres on which used.....	331 681	275 653	2 350	25 369	66 838	55 556	90 460	35 280
Chemicals for detoliation or for growth control of crops or thinning of fruit..... farms.....	105	79	10	7	14	16	21	11
..... acres on which used.....	11 351	10 673	2 500	610	1 104	2 306	1 441	2 712

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	85	-	6	34	22	14	9
.....acres.....	1 174	-	59	363	216	164	370
Land in house lots, ponds, roads, wasteland, etc..... farms.....	833	11	108	195	226	176	117
.....acres.....	8 494	21	538	1 410	2 428	2 313	1 784
Cropland under federal acreage reduction programs	-	-	-	-	-	-	-
Annual commodity acreage adjustment programs..... farms.....	89	-	172	21	31	14	9
.....acres.....	2 222	-	24	498	764	381	307
Conservation reserve program..... farms.....	6	-	1	-	-	-	-
.....acres.....	171	-	(D)	(D)	(D)	(D)	-
Value of land and buildings <sup>1</sup> ..... farms.....	1 177	-	190	306	265	264	152
.....acres.....	229 282	-	33 547	61 854	53 169	56 576	24 246
Average per farm.....dollars.....	194 895	-	176 563	202 137	200 638	214 303	159 513
Average per acre.....dollars.....	2 083	-	2 012	2 151	2 099	2 309	1 632
Farms by value group	-	-	-	-	-	-	-
\$1 to \$39,999.....	258	-	39	42	44	78	55
\$40,000 to \$69,999.....	111	-	35	8	34	22	12
\$70,000 to \$99,999.....	96	-	25	36	17	5	13
\$100,000 to \$149,999.....	194	-	31	68	26	40	29
\$150,000 to \$199,999.....	152	-	17	47	53	24	11
\$200,000 to \$499,999.....	278	-	25	74	80	73	26
\$500,000 to \$999,999.....	61	-	9	27	7	15	3
\$1,000,000 to \$1,999,999.....	21	-	9	4	2	4	2
\$2,000,000 to \$4,999,999.....	6	-	6	2	2	4	1
\$5,000,000 or more.....	-	-	-	-	-	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment..... farms.....	1 177	-	190	306	265	264	152
.....\$1,000.....	32 678	-	5 741	8 589	8 340	6 513	3 494
Farms by value group	-	-	-	-	-	-	-
\$1 to \$4,999.....	126	-	25	25	28	39	9
\$5,000 to \$9,999.....	265	-	34	48	60	85	38
\$10,000 to \$19,999.....	226	-	44	63	49	29	41
\$20,000 to \$49,999.....	395	-	51	126	92	79	47
\$50,000 to \$99,999.....	109	-	21	25	28	22	13
\$100,000 to \$199,999.....	44	-	13	18	3	8	2
\$200,000 to \$499,999.....	10	-	2	1	4	4	2
\$500,000 or more.....	-	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups..... farms.....	1 012	-	172	272	239	207	122
.....number.....	1 865	-	294	468	403	306	194
Wheel tractors..... farms.....	1 020	-	168	260	213	242	137
.....number.....	2 174	-	313	550	483	492	336
Less than 40 horsepower (PTO)..... farms.....	689	-	82	162	166	178	101
.....number.....	990	-	120	228	237	250	155
40 horsepower (PTO) or more..... farms.....	623	-	115	169	122	128	89
.....number.....	1 184	-	193	322	246	242	181
Grain and bean combines..... farms.....	260	-	42	58	65	55	40
.....number.....	305	-	50	66	73	69	47
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-
.....number.....	-	-	-	-	-	-	-
Mower conditioners..... farms.....	134	-	30	30	25	40	9
.....number.....	163	-	40	30	27	57	9
Pickup balers..... farms.....	151	-	26	19	35	51	20
.....number.....	174	-	27	26	43	52	26
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer..... farms.....	686	-	123	177	128	163	95
.....acres on which used.....	52 161	-	9 861	15 058	12 920	10 102	4 220
Lime..... farms.....	195	-	20	58	44	52	21
.....acres on which used.....	7 519	-	1 270	1 754	1 654	2 145	486
.....tons.....	8 608	-	1 405	2 217	2 187	2 261	538
Sprays, dusts, granules, fumigants, etc., to control	-	-	-	-	-	-	-
Insects on hay and other crops..... farms.....	261	-	56	73	50	57	25
.....acres on which used.....	18 823	-	4 086	6 043	2 225	5 617	852
Nematodes in crops..... farms.....	19	-	3	2	3	2	2
.....acres on which used.....	577	-	360	(D)	(D)	(D)	(D)
Diseases in crops and orchards..... farms.....	61	-	16	15	7	18	5
.....acres on which used.....	2 412	-	1 710	160	147	362	13
Weeds, grass, or brush in crops and pasture..... farms.....	558	-	102	145	99	140	72
.....acres on which used.....	55 638	-	7 855	18 171	14 601	10 514	4 697
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	26	-	7	1	16	-	2
.....acres on which used.....	678	-	420	(D)	221	-	(D)

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.

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

Item	Farming							
	Total farming and other occupations	Age of operator (years)						65 and over
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	
<b>TENURE AND RACE OF OPERATOR</b>								
All operators	2 966	1 774	24	217	326	328	423	456
Full owners	1 825	999	9	101	163	175	228	323
Part owners	857	698	6	85	128	131	165	113
Tenants	284	167	9	51	35	22	30	20
White	2 914	1 741	24	217	319	322	414	444
Full owners	1 791	977	9	101	156	173	223	315
Part owners	845	600	6	65	128	129	162	110
Tenants	278	164	9	51	35	20	29	20
Black and other races	52	33	-	-	7	6	9	11
Full owners	34	22	-	-	7	2	5	8
Part owners	12	8	-	-	-	2	3	3
Tenants	6	3	-	-	-	2	1	-
<b>OWNED AND RENTED LAND</b>								
Land owned	2 691	1 615	15	167	292	308	353	440
acres	360 152	200 488	835	15 018	46 500	53 703	83 562	80 780
Owned land in farms	2 682	1 607	15	166	291	306	393	436
acres	325 313	258 330	785	13 426	45 117	49 882	78 362	70 758
Land rented or leased from others	1 153	786	15	116	164	153	195	143
acres	285 163	252 804	3 312	27 941	67 190	55 410	73 714	25 237
Rented or leased land in farms	1 141	775	15	116	163	153	195	143
acres	282 932	250 662	3 312	27 655	66 661	54 944	73 211	24 879
Land rented or leased to others	463	283	1	24	24	55	57	122
acres	37 070	24 300	(D)	(D)	1 912	4 377	5 703	10 380
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence								
On farm operated	2 175	1 306	13	146	252	258	323	344
Not on farm operated	481	231	10	44	36	32	56	53
Not reported	310	207	1	27	38	38	44	59
Operators by principal occupation								
Farming	1 774	1 774	24	217	326	328	423	456
Other	1 192	-	-	-	-	-	-	-
Operators by days of work off farm								
None	1 263	1 063	10	101	169	192	276	315
Any	1 426	434	12	98	113	94	82	35
1 to 99 days	254	206	6	48	57	40	38	17
100 to 199 days	217	39	3	17	30	27	30	10
200 days or more	885	129	3	33	36	27	22	8
Not reported	277	277	2	18	44	42	65	106
Operators by years on present farm								
2 years or less	176	86	10	25	18	14	5	14
3 or 4 years	189	90	10	35	26	35	7	7
5 to 9 years	398	194	7	58	40	35	34	11
10 years or more	1 586	1 023	1	54	164	202	299	304
Average years on present farm	19.3	21.9	3.5	7.2	12.0	18.6	27.4	35.3
Not reported	615	381	1	45	69	66	80	120
Operators by age group								
Under 25 years	40	24	24	-	-	-	-	-
25 to 34 years	374	217	-	217	-	-	-	-
35 to 44 years	620	326	-	-	326	-	-	-
45 to 49 years	328	153	-	-	-	153	-	-
50 to 54 years	321	175	-	-	-	175	-	-
55 to 59 years	326	184	-	-	-	-	184	-
60 to 64 years	348	239	-	-	-	-	-	239
65 to 69 years	239	208	-	-	-	-	-	208
70 years and over	340	249	-	-	-	-	-	248
Average age	51.5	53.0	22.5	30.1	39.5	49.6	59.7	71.5
Operators by sex								
Male	2 676	1 590	22	194	280	286	396	412
Female	290	184	2	23	46	42	27	44
Operators of Spanish origin (see text)	9	6	-	2	2	-	2	-
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)	2 553	1 478	22	186	268	275	343	384
acres	400 071	317 152	(D)	27 844	64 211	75 827	91 366	62 085
Partnership	158	158	(D)	15	30	24	43	45
acres	62 666	58 508	(D)	15 796	7 527	7 282	(D)	(D)
Corporation	173	125	(D)	15	25	28	35	21
acres	141 856	131 364	(D)	(D)	31 347	28 721	40 064	21 494
Family held	169	122	1	15	25	28	33	20
10 or less stockholders	8	3	-	1	-	1	1	-
Other than family held	928	400	-	(D)	-	(D)	(D)	-
More than 10 stockholders	1	-	-	-	-	-	-	-
10 or less stockholders	7	3	-	1	-	1	1	-
Other—cooperative, estate or trust, institutional, etc.	16	10	-	-	3	-	1	6
acres	2 724	1 568	-	-	424	-	(D)	(D)

See footnotes at end of table



Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	1 192	16	157	294	321	251	153
Full owners .....	826	3	87	199	213	193	131
Part owners .....	249	6	35	67	78	49	14
Tenants .....	117	7	35	28	30	9	8
White .....	1 173	16	157	290	318	247	145
Full owners .....	814	3	87	197	212	190	125
Part owners .....	245	6	35	65	77	48	14
Tenants .....	114	7	35	28	29	9	6
Black and other races .....	19	-	-	4	3	4	8
Full owners .....	12	-	-	2	1	3	6
Part owners .....	4	-	-	2	1	1	-
Tenants .....	3	-	-	-	1	-	2
<b>OWNED AND RENTED LAND</b>							
Land owned .....	1 076	9	122	266	292	242	145
farms .....	79 664	202	4 188	15 961	20 988	24 386	13 826
acres .....	1 075	9	122	266	291	242	145
Owned land in farms .....	66 983	202	4 096	14 225	18 128	20 278	10 554
Land rented or leased from others .....	367	13	70	95	108	58	23
farms .....	32 359	772	6 893	7 771	10 989	3 871	2 062
acres .....	366	13	70	95	108	58	23
Rented or leased land in farms .....	32 270	772	6 858	7 722	10 989	3 871	2 058
farms .....	180	-	6	37	45	52	40
acres .....	12 770	-	127	1 788	2 870	4 108	3 877
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence							
On farm operated .....	839	6	107	217	227	180	102
Not on farm operated .....	250	10	35	56	64	57	28
Not reported .....	103	-	15	21	30	14	23
Operators by principal occupation							
Farming .....	-	-	-	-	-	-	-
Other .....	1 192	16	157	294	321	251	153
Operators by days of work off farm							
None .....	200	-	6	23	27	44	100
Any .....	992	16	151	271	294	207	53
1 to 99 days .....	48	-	7	5	14	14	7
100 to 199 days .....	118	4	14	24	24	39	13
200 days or more .....	826	11	130	242	256	154	33
Not reported .....	-	-	-	-	-	-	-
Operators by years on present farm							
2 years or less .....	90	3	22	38	9	17	1
3 or 4 years .....	39	-	30	42	18	3	3
5 to 9 years .....	204	6	41	66	61	25	5
10 years or more .....	565	-	27	112	162	172	92
Average years on present farm .....	15.5	4.3	6.3	9.1	13.9	21.6	34.8
Not reported .....	234	4	37	36	71	34	52
Operators by age group							
Under 25 years .....	16	16	-	-	-	-	-
25 to 34 years .....	157	-	157	-	-	-	-
35 to 44 years .....	234	-	-	294	-	-	-
45 to 49 years .....	175	-	-	-	175	-	-
50 to 54 years .....	146	-	-	-	146	-	-
55 to 59 years .....	142	-	-	-	-	142	-
60 to 64 years .....	109	-	-	-	-	109	-
65 to 69 years .....	61	-	-	-	-	61	-
70 years and over .....	92	-	-	-	-	92	-
Average age .....	49.1	21.4	30.2	39.9	49.2	59.2	72.5
Operators by sex							
Male .....	1 086	16	146	274	302	222	126
Female .....	106	-	11	20	19	29	27
Operators of Spanish origin (see text) .....	3	-	-	2	1	-	-
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	1 075	16	141	268	289	221	140
farms .....	82 919	974	9 400	19 031	24 186	19 918	9 360
acres .....	58	-	(D)	11	17	14	7
Partnership .....	4 158	-	(D)	1 411	1 194	1 071	5
Corporation .....	48	-	6	12	12	13	(D)
Family held .....	10 492	-	1 148	1 131	3 314	2 365	2 534
More than 10 stockholders .....	1	-	-	-	-	1	-
10 or less stockholders .....	47	-	6	12	12	12	5
Other than family held .....	5	-	1	-	-	2	1
acres .....	528	-	(D)	-	(D)	(D)	(D)
farms .....	1	-	-	-	-	1	-
More than 10 stockholders .....	4	-	1	-	1	1	1
10 or less stockholders .....	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc .....	6	-	-	3	2	1	-
farms .....	1 156	-	-	374	(D)	(D)	-

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	514	257	5	53	64	54	43	38
10 to 49 acres .....	867	384	40	72	66	66	37	124
50 to 69 acres .....	196	100	5	13	12	14	19	37
70 to 99 acres .....	230	126	2	15	16	23	23	47
100 to 129 acres .....	219	117	15	19	15	31	37	44
140 to 179 acres .....	143	108	-	14	11	22	33	28
180 to 219 acres .....	117	86	1	13	15	11	26	20
220 to 259 acres .....	76	58	2	4	4	8	15	25
260 to 499 acres .....	288	235	2	28	42	46	63	57
500 to 999 acres .....	188	163	4	17	41	34	47	23
1,000 to 1,999 acres .....	100	93	1	8	25	24	27	8
2,000 acres or more .....	28	27	-	5	5	5	12	5
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011) .....	1 020	578	9	55	69	80	130	236
Feed crops, except cash grains (013) .....	92	46	-	3	5	8	15	15
Cotton (0131) .....	-	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	92	46	-	3	5	8	15	15
Vegetables and melons (016) .....	128	80	2	11	14	7	22	24
Fruits and tree nuts (017) .....	20	9	-	-	3	3	1	1
Horticultural specialties (018) .....	74	41	-	3	8	9	9	9
General farms, primary crop (019) .....	69	35	-	5	6	8	11	5
Livestock, except dairy, poultry, and animal specialties (021) .....	238	116	-	15	19	18	31	33
Beef cattle, except feedlots (0212) .....	73	31	-	6	6	3	9	13
Dairy farms (024) .....	105	100	4	15	32	17	24	8
Poultry and eggs (025) .....	1 042	715	104	162	715	171	159	110
Animal specialties (027) .....	146	37	-	6	4	7	13	7
General farms, primarily livestock and animal specialties (029) .....	23	16	-	-	3	1	4	8
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	461	305	5	34	63	51	85	87
..... farms .....	31 191	28 892	255	1 270	6 051	13 097	5 904	2 315
Farms with-- .....								
1 to 9 .....	188	84	1	9	18	21	17	18
10 to 49 .....	159	115	1	21	18	10	30	35
50 to 99 .....	46	41	2	-	9	3	18	9
100 to 199 .....	100	50	-	32	6	7	10	4
200 to 499 .....	29	28	-	2	9	6	10	1
500 or more .....	7	7	-	3	7	4	-	-
Cows and heifers that had calved .....	358	245	4	28	54	41	66	52
..... farms .....	11 541	10 502	128	581	3 221	2 185	3 124	1 263
Beef cows .....	216	124	1	9	19	18	39	38
..... farms .....	2 187	1 417	(D)	(D)	177	204	601	402
Farms with-- .....								
1 to 9 .....	155	84	1	9	14	12	23	25
10 to 49 .....	119	96	-	36	4	14	14	15
50 to 99 .....	6	4	-	-	1	1	2	-
100 to 199 .....	-	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-	-
Milk cows .....	169	142	4	23	40	24	35	16
..... farms .....	9 354	9 885	(D)	(D)	3 044	1 981	2 523	861
Farms with-- .....								
1 to 4 .....	44	23	-	5	6	4	5	3
5 to 9 .....	5	5	1	1	-	-	2	-
10 to 49 .....	52	47	2	14	12	7	9	3
50 to 99 .....	1	1	1	31	10	4	8	7
100 to 199 .....	29	28	-	2	8	6	12	-
200 to 499 .....	8	8	-	-	3	3	1	1
500 or more .....	-	-	-	-	-	-	-	-
Heifers and heifer calves .....	316	229	4	25	45	36	68	51
..... farms .....	8 130	7 549	103	315	2 639	1 937	1 914	641
Steers, steer calves, bulls, and bull calves .....	306	207	5	25	34	38	55	50
..... farms .....	11 520	10 841	24	374	1 921	8 975	866	411
Cattle and calves sold .....	376	263	4	29	55	35	74	86
..... farms .....	26 934	25 571	111	1 123	2 309	17 466	3 362	1 200
\$1,000 .....	14 938	14 424	41	415	738	11 392	1 409	429
..... farms .....	6 557	6 200	(D)	(D)	1 289	2 203	1 218	542
\$1,000 .....	1 296	1 261	(D)	(D)	210	542	149	57
..... farms .....	336	336	(D)	(D)	94	26	32	56
\$1,000 .....	20 377	19 371	(D)	(D)	1 020	15 263	2 144	658
Fattened on grain and concentrates .....	13 641	13 163	(D)	(D)	1 020	10 850	1 260	372
..... farms .....	96	96	-	6	11	6	20	14
..... farms .....	16 835	16 333	-	92	216	14 830	1 101	94
\$1,000 .....	11 813	11 575	-	56	115	10 633	707	63

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	257	5	48	67	64	38	35
10 to 49 acres .....	483	4	62	118	126	110	63
50 to 99 acres .....	96	1	6	30	29	17	13
100 to 199 acres .....	104	4	19	19	22	26	14
200 to 499 acres .....	82	4	4	15	30	24	9
500 to 999 acres .....	35	—	5	15	8	6	1
1,000 to 1,999 acres .....	31	—	—	5	9	9	9
2,000 acres or more .....	18	2	—	11	2	3	3
..... farms .....	53	—	6	6	26	12	3
..... number .....	29	—	7	8	2	6	5
..... farms .....	7	—	—	—	2	3	1
..... number .....	1	—	—	—	1	—	—
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	450	10	55	87	120	121	57
Field crops, except cash grains (013) .....	46	2	3	12	11	9	9
Cotton (0131) .....	—	—	—	—	—	—	—
Tobacco (0132) .....	—	—	—	—	—	—	—
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	46	2	3	12	11	9	9
Vegetables and melons (016) .....	48	3	14	11	6	5	9
Fruits and tree nuts (017) .....	11	—	—	7	1	1	2
Horticultural specialties (018) .....	33	—	4	6	11	5	7
General farms, primarily crop (019) .....	34	—	—	—	7	4	6
Livestock, except dairy, poultry, and animal specialties (021) .....	122	1	17	28	31	30	15
Beef cattle, except feedlots (0212) .....	42	—	4	5	15	10	8
Dairy farms (024) .....	5	—	—	4	—	—	1
Poultry and eggs (025) .....	327	—	46	98	96	52	33
Animal specialties (027) .....	109	—	7	32	34	21	15
General farms, primarily livestock and animal specialties (029) .....	7	—	—	1	4	2	—
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	farms .....	156	1	19	35	54	37
..... number .....	2 299	(D)	(D)	566	620	802	148
Farms with—							
1 to 9 .....	104	1	14	24	40	20	5
10 to 49 .....	44	—	5	8	11	15	5
50 to 99 .....	5	—	—	1	3	1	—
100 to 199 .....	—	—	—	2	—	—	—
200 to 499 .....	1	—	—	—	—	1	—
500 or more .....	—	—	—	—	—	—	—
Cows and heifers that had calved .....	farms .....	113	1	13	25	42	7
..... number .....	1 039	(D)	(D)	325	279	262	98
Beef cows .....	farms .....	92	1	11	17	36	20
..... number .....	770	(D)	(D)	(D)	268	232	98
Farms with—							
1 to 9 .....	71	1	9	14	31	11	5
10 to 49 .....	19	—	2	3	3	9	2
50 to 99 .....	2	—	—	—	2	—	—
100 to 199 .....	—	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
Milk cows .....	farms .....	27	—	10	8	7	—
..... number .....	269	(D)	(D)	(D)	11	30	—
Farms with—							
1 to 4 .....	21	—	2	5	8	6	—
5 to 9 .....	—	—	—	—	—	—	—
10 to 49 .....	5	—	—	4	—	1	—
50 to 99 .....	49	—	—	12	14	11	8
100 to 199 .....	1	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
Heifers and heifer calves .....	farms .....	87	—	9	18	32	23
..... number .....	581	—	59	163	135	205	19
Steers, steer calves, bulls, and bull calves .....	farms .....	99	—	9	23	36	25
..... number .....	679	—	29	78	206	335	31
Cattle and calves sold .....	farms .....	113	—	12	27	36	25
..... number .....	1 363	—	63	399	331	448	122
Calves .....	\$1,000 .....	514	—	29	106	115	224
..... farms .....	49	—	4	12	14	11	8
..... number .....	357	—	8	211	75	36	27
..... \$1,000 .....	36	—	2	26	7	7	4
..... farms .....	102	—	12	26	31	22	11
..... number .....	1 006	—	55	188	256	412	95
..... \$1,000 .....	478	—	28	98	107	216	37
Fattened on grain and concentrates .....	farms .....	38	—	3	10	15	9
..... number .....	502	—	6	59	81	(D)	(D)
..... \$1,000 .....	239	—	2	17	37	(D)	(D)

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—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		
<b>LIVESTOCK—Con</b>										
Hogs and pigs inventory.....	number.....	301	202	2	33	10	37	46	51	33
	49 714	41 632	(D)	(D)	10 104	6 811	13 304	3 825		
Farms with—										
1 to 24.....	number.....	123	76	-	15	15	15	14	17	
25 to 49.....	number.....	56	33	1	5	4	13	9	5	
50 to 99.....	number.....	47	30	-	8	5	3	9	5	
100 to 199.....	number.....	23	20	-	2	5	6	4	3	
200 to 499.....	number.....	23	18	1	1	2	5	8	1	
500 or more.....	number.....	29	25	-	6	6	4	7	2	
Used or to be used for breeding.....	number.....	203	139	1	17	23	34	35	29	
Other.....	number.....	10 813	9 123	(D)	1 295	907	4 068	868		
	number.....	267	183	(D)	31	33	42	28		
	number.....	38 901	32 569	(D)	8 809	5 934	9 236	2 957		
Hogs and pigs sold.....	number.....	310	208	2	32	43	46	53	32	
	number.....	109 600	89 414	(D)	(D)	18 958	11 573	33 839	6 236	
	\$1,000.....	110 005	8 510	(D)	1	1 688	1 222	3 207	591	
Feeder pigs.....	number.....	74	51	-	15	11	13	12	7	
	number.....	30 594	20 979	-	8 034	5 720	1 248	5 799	177	
	\$1,000.....	1 503	1 038	-	415	272	60	285	7	
Litters of pigs farrowed between—										
Dec 1 of preceding year and Nov 30.....	number.....	211	145	1	18	24	35	37	30	
	number.....	13 197	11 018	(D)	(D)	2 173	1 240	4 127	876	
Dec 1 and May 31.....	number.....	179	124	1	15	19	30	31	26	
	number.....	6 597	5 466	(D)	1 035	23	598	2 338	526	
June 1 and Nov 30.....	number.....	183	128	1	16	23	34	34	20	
	number.....	6 600	5 552	(D)	(D)	1 138	642	1 788	350	
Sheep and lambs of all ages inventory.....	number.....	50	25	-	4	9	4	6	2	
	number.....	1 667	1 361	-	374	236	312	(D)	(D)	
Ewes 1 year old or older.....	number.....	45	24	-	4	8	4	6	2	
	number.....	1 006	(D)	-	262	(D)	158	210	(D)	
Sheep and lambs sold.....	number.....	38	21	-	3	7	4	5	2	
	number.....	772	631	-	169	117	154	(D)	(D)	
Sheep and lambs shorn.....	number.....	1 099	898	-	288	118	156	(D)	(D)	
	pounds of wool.....	7 081	5 635	-	1 574	855	970	(D)	(D)	
Horses and ponies inventory.....	number.....	425	185	2	36	40	42	33	32	
	number.....	3 029	1 548	(D)	(D)	258	299	441	248	
Horses and ponies sold.....	number.....	123	56	-	16	11	10	15	4	
	number.....	334	129	-	45	15	18	44	7	
Goats inventory.....	number.....	62	26	-	2	8	2	7	7	
	number.....	465	196	-	(D)	37	(D)	100	54	
Goats sold.....	number.....	29	8	-	1	1	-	3	3	
	number.....	326	112	-	(D)	(D)	-	(D)	23	
<b>POULTRY</b>										
Chickens 3 months old or older inventory.....	number.....	175	104	1	17	30	16	21	19	
	number.....	834 287	747 629	(D)	(D)	126 203	79 602	36 275	374 720	
Farms with—										
1 to 399.....	number.....	126	65	-	11	17	6	16	15	
400 to 3,199.....	number.....	4	3	-	1	2	2	-	-	
3,200 to 9,999.....	number.....	25	18	-	3	7	5	3	-	
10,000 to 19,999.....	number.....	14	12	1	2	4	3	2	-	
20,000 to 49,999.....	number.....	2	2	-	1	-	-	-	-	
50,000 to 99,999.....	number.....	2	2	-	-	-	-	-	-	
100,000 or more.....	number.....	2	2	-	-	-	-	-	2	
Hens and pullets of laying age.....	number.....	167	98	1	16	26	16	20	19	
	number.....	644 628	571 319	(D)	(D)	79 602	25 266	279 872	279 872	
Pullets 3 months old or older not of laying age.....	number.....	35	21	-	2	9	-	3	7	
	number.....	189 659	176 310	-	(D)	(D)	-	11 009	95 048	
Hens and pullets sold.....	number.....	88	57	1	8	19	9	10	10	
	number.....	855 260	757 759	(D)	(D)	116 701	71 926	106 232	335 150	
Broilers and other meat-type chickens sold.....	number.....	1 001	691	8	101	154	164	157	107	
	number.....	210 492 139	157 498 970	1 614 642	20 986 010	40 690 004	35 504 753	36 769 806	21 933 755	
Farms with—										
1 to 1,999.....	number.....	6	1	-	1	-	-	-	-	
2,000 to 59,999.....	number.....	104	61	1	4	9	1	16	23	
60,000 to 99,999.....	number.....	140	85	-	12	10	18	16	29	
100,000 or more.....	number.....	751	544	7	84	136	137	125	55	
Turkey hens kept for breeding.....	number.....	12	4	-	-	-	1	1	2	
	number.....	50	20	-	-	-	(D)	(D)	(D)	
Turkeys sold.....	number.....	5	3	-	2	2	-	-	-	
	number.....	(D)	2 580	-	(D)	(D)	-	-	-	

See footnotes at end of table

**Table 50. Summary by Age and Principal Occupation of Operator: 1987—Con.**

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

Item	Other occupations						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LIVESTOCK—Con.</b>							
Hogs and pigs inventory.....	farms..... 99	3	15	24	25	21	11
.....	number..... 8 082	62	670	2 620	1 329	2 466	935
Farms with—							
1 to 24.....	47	1	7	11	12	8	8
25 to 49.....	23	2	3	4	8	5	1
50 to 99.....	17	-	4	4	3	5	-
100 to 199.....	3	-	-	3	-	2	-
200 to 499.....	5	-	1	-	-	2	-
500 or more.....	4	-	-	2	-	1	1
Used or to be used for breeding.....	farms..... 64	1	11	13	16	14	9
.....	number..... 1 690	(D)	(D)	292	345	734	93
Other.....	farms..... 84	2	13	22	20	20	7
.....	number..... 6 392	(D)	(D)	2 328	984	1 732	842
Hogs and pigs sold.....	farms..... 102	3	14	27	24	24	10
.....	number..... 20 186	110	1 609	5 498	1 512	9 237	2 220
Feeder pigs.....	farms..... 23	-	3	6	7	7	216
.....	number..... 9 615	-	852	1 899	397	6 467	-
.....	\$1,000..... 465	-	25	86	13	341	-
Litters of pigs farrowed between—							
Dec 1 of preceding year and Nov 30.....	farms..... 66	1	11	14	16	14	10
.....	number..... 2 179	(D)	(D)	484	237	1 075	168
Dec 1 and May 31.....	farms..... 55	1	9	13	9	14	9
.....	number..... 1 131	(D)	(D)	263	80	538	155
June 1 and Nov 30.....	farms..... 55	-	9	13	15	14	4
.....	number..... 1 048	-	120	221	157	537	13
Sheep and lambs of all ages inventory.....	farms..... 25	-	4	5	8	4	4
.....	number..... 306	-	10	66	141	57	32
Ewes 1 year old or older.....	farms..... 21	-	2	5	6	4	4
.....	number..... (D)	-	(D)	28	(D)	41	29
Sheep and lambs sold.....	farms..... 17	-	-	5	5	4	3
.....	number..... 141	-	-	27	72	28	14
Sheep and lambs shorn.....	farms..... 19	-	2	5	6	4	4
.....	number..... 201	-	(D)	35	77	(D)	34
.....	pounds of wool..... 1 446	-	(D)	221	523	(D)	209
Horses and ponies inventory.....	farms..... 240	1	28	64	69	51	27
.....	number..... 1 481	(D)	(D)	370	341	341	209
Horses and ponies sold.....	farms..... 67	-	6	22	19	12	8
.....	number..... 205	-	26	60	47	47	25
Goats inventory.....	farms..... 36	-	7	14	5	8	2
.....	number..... 269	-	18	166	15	(D)	(D)
Goats sold.....	farms..... 21	-	3	10	4	4	-
.....	number..... 214	-	22	101	80	11	-
<b>POULTRY</b>							
Chickens 3 months old or older inventory.....	farms..... 71	-	13	13	19	18	8
.....	number..... 86 658	-	47 231	16 621	7 616	8 973	6 217
Farms with—							
1 to 399.....	1	-	9	11	18	16	7
400 to 3,199.....	1	-	-	-	1	1	-
3,200 to 9,999.....	7	-	-	2	1	1	-
10,000 to 19,999.....	2	-	2	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Hens and pullets of laying age.....	farms..... 69	-	11	13	19	18	8
.....	number..... 73 308	-	34 206	16 594	7 605	(D)	(D)
Pullets 3 months old or older not of laying age.....	farms..... 14	-	3	3	3	4	1
.....	number..... 13 349	-	13 025	27	11	(D)	(D)
Hens and pullets sold.....	farms..... 31	-	8	8	6	7	2
.....	number..... 97 501	-	50 645	20 130	13 886	(D)	(D)
Broilers and other meat-type chickens sold.....	farms..... 310	-	41	95	94	47	33
.....	number..... 52 993 169	-	8 094 626	15 981 776	17 480 544	7 990 895	3 445 325
Farms with—							
1 to 1,999.....	5	-	-	2	1	1	1
2,000 to 9,999.....	43	-	6	11	9	4	13
10,000 to 99,999.....	55	-	8	17	8	15	7
100,000 or more.....	207	-	27	65	76	27	12
Turkey hens kept for breeding.....	farms..... 8	-	2	3	1	2	-
.....	number..... 30	-	(D)	7	(D)	(D)	-
Turkeys sold.....	farms..... 2	-	-	-	1	-	-
.....	number..... (D)	-	-	-	(D)	(D)	-

See footnotes at end of table

**Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms.....	774	8	93	142	145	199	187
	acres.....	130 234	115 243	1 539	10 723	28 900	24 372	32 410
	bushels.....	9 876 539	8 880 221	143 714	817 152	1 986 269	2 488 845	1 304 661
	.....	145	121	1	1	29	37	11
	acres.....	22 314	20 915	(D)	(D)	6 606	5 254	5 251
Farms by acres harvested								
	1 to 24 acres	327	184	2	20	32	39	37
	25 to 99 acres	403	282	2	42	38	49	69
	100 to 249 acres	217	186	2	21	38	33	37
	250 to 499 acres	81	76	1	6	20	11	28
	500 acres or more	48	46	1	3	13	13	10
Corn for silage or green chop	farms.....	154	132	2	11	37	27	39
	acres.....	11 109	10 708	(D)	(D)	2 935	3 507	2 687
	tons, green.....	111 491	108 354	(D)	(D)	25 412	42 804	26 460
	.....	6	6	2	1	1	1	7
	acres.....	583	583	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested								
	1 to 24 acres	72	52	-	10	14	10	13
	25 to 99 acres	46	45	-	11	8	8	17
	100 to 249 acres	26	26	2	1	9	6	7
	250 to 499 acres	8	7	-	3	3	2	1
	500 acres or more	2	2	-	-	1	1	1
Wheat for grain	farms.....	630	463	5	62	94	88	119
	acres.....	43 573	37 784	214	2 805	9 692	7 268	10 435
	bushels.....	1 827 869	1 603 738	8 656	122 211	421 583	291 125	465 162
	.....	33	30	-	4	5	12	6
	acres.....	2 604	2 514	-	18	654	812	777
Farms by acres harvested								
	1 to 24 acres	203	122	2	22	14	26	24
	25 to 99 acres	299	221	3	33	42	37	62
	100 to 249 acres	100	92	-	7	30	20	24
	250 to 499 acres	23	23	-	3	3	3	8
	500 acres or more	5	5	-	-	1	2	1
Barley for grain	farms.....	360	283	3	27	62	52	77
	acres.....	32 642	29 880	127	1 961	7 158	5 742	9 877
	bushels.....	1 837 861	1 753 691	8 361	114 981	429 819	337 550	558 338
	.....	12	12	-	3	4	3	2
	acres.....	1 346	1 346	-	-	543	(D)	(D)
Farms by acres harvested								
	1 to 24 acres	1 515	1 008	13	101	166	172	267
	25 to 99 acres	219 941	185 184	1 579	14 768	42 131	40 238	54 239
	100 to 249 acres	4 143 975	3 538 766	28 747	253 061	774 654	808 680	1 077 702
	.....	117	99	-	13	16	13	16
	acres.....	11 763	10 512	-	927	2 496	3 104	3 151
Farms by acres harvested								
	1 to 24 acres	341	250	1	19	24	21	28
	25 to 99 acres	600	365	5	36	39	44	104
	100 to 249 acres	232	270	2	29	48	49	73
	250 to 499 acres	158	136	2	12	29	37	35
	500 acres or more	94	87	-	5	26	21	27
Irish potatoes	farms.....	42	42	-	1	11	4	14
	acres.....	8 188	8 188	-	(D)	(D)	103	3 347
	cwt.....	1 559 022	1 559 022	-	(D)	(D)	10 580	653 604
	.....	26	26	-	1	5	4	9
	acres.....	3 646	3 646	-	(D)	(D)	81	2 161
Farms by acres harvested								
	0 to 1 to 4.9 acres	10	10	-	1	1	1	4
	5 to 24.9 acres	7	7	-	3	2	1	1
	25 to 99.9 acres	8	8	-	1	1	2	2
	100 to 249.9 acres	10	10	-	6	2	2	2
	250 to 499.9 acres	11	11	-	3	-	-	5
	500 acres or more	-	-	-	-	-	-	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.....	539	320	4	33	62	52	91
	acres.....	18 341	14 344	140	871	3 605	2 667	5 267
	tons, dry.....	43 254	34 638	225	2 189	8 842	6 605	12 468
	.....	699	699	(D)	(D)	204	204	(D)
Farms by acres harvested								
	1 to 24 acres	369	179	3	20	32	28	40
	25 to 99 acres	123	100	1	12	18	14	36
	100 to 249 acres	39	34	-	1	10	9	11
	250 to 499 acres	20	20	-	6	2	2	9
	500 acres or more	2	1	-	1	1	1	1
Alfalfa hay	farms.....	302	192	4	24	42	34	50
	acres.....	7 879	5 978	105	527	1 356	950	2 165
	tons, dry.....	23 895	18 625	75	1 551	3 584	3 350	7 348
	.....	13	12	2	3	3	3	2
	acres.....	365	(D)	(D)	113	64	134	-
Farms by acres harvested								
	0 to 1 to 4.9 acres	317	226	3	30	55	6	63
	5 to 24.9 acres	43 036	41 168	193	3 489	7 673	6 585	18 529
	25 to 99.9 acres	185	143	2	21	34	26	43
	100 to 249.9 acres	47	40	1	5	12	8	12
	250 to 499.9 acres	44	44	1	4	11	9	15
	500 acres or more	44	44	1	5	12	9	8
	.....	44	44	1	4	11	9	5

See footnotes at end of table

Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>CROPS HARVESTED</b>							
Corn for grain or seed	farms..... 302	2	39	80	87	63	31
	acres..... 14 991	(D)	(D)	3 294	4 095	3 200	1 683
	bushels..... 996 318	(D)	(D)	196 051	288 855	237 319	105 852
Irrigated	farms..... 24	1	6	10	7	-	-
	acres..... 1 399	(D)	(D)	427	435	-	-
Farms by acres harvested							
1 to 24 acres	143	-	20	34	41	32	16
25 to 99 acres	121	2	12	39	36	23	9
100 to 249 acres	31	-	5	7	9	6	4
250 to 499 acres	5	-	2	-	1	2	-
500 acres or more	2	-	-	-	-	-	-
Corn for silage or green chop	farms..... 22	-	4	5	6	6	1
	acres..... 401	-	20	270	43	(D)	(D)
Irrigated	tons, green..... 3 137	-	107	1 362	612	(D)	(D)
	farms..... -	-	-	-	-	-	-
	acres..... -	-	-	-	-	-	-
Farms by acres harvested							
1 to 24 acres	20	-	4	4	6	5	1
25 to 99 acres	1	-	-	-	-	1	-
100 to 249 acres	-	-	-	-	-	-	-
250 to 499 acres	1	-	-	1	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain	farms..... 167	4	25	38	43	41	16
	acres..... 5 789	308	833	1 045	1 538	1 534	531
	bushels..... 224 131	18 820	33 787	37 964	54 873	64 600	14 087
Irrigated	farms..... 3	-	-	1	2	-	-
	acres..... 90	-	-	(D)	(D)	-	-
Farms by acres harvested							
1 to 24 acres	81	-	14	19	21	19	8
25 to 99 acres	78	4	10	19	20	19	6
100 to 249 acres	10	-	1	-	2	3	2
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	8	-	-	-	-	-	-
Barley for grain	farms..... 77	2	7	20	20	19	9
	acres..... 2 762	(D)	(D)	603	733	939	317
	bushels..... 141 470	(D)	(D)	34 708	33 858	43 864	18 574
Irrigated	farms..... -	-	-	-	-	-	-
	acres..... -	-	-	-	-	-	-
Soybeans for beans	farms..... 507	12	62	113	137	122	61
	acres..... 34 756	773	4 388	7 686	11 017	8 327	2 565
	bushels..... 605 211	13 654	67 543	115 031	198 489	160 733	49 761
Irrigated	farms..... 18	-	2	5	7	3	1
	acres..... 1 251	-	(D)	217	794	165	(D)
Farms by acres harvested							
1 to 24 acres	191	4	24	37	42	52	32
25 to 99 acres	235	6	26	60	68	49	26
100 to 249 acres	52	2	6	9	19	14	2
250 to 499 acres	22	-	6	6	5	5	-
500 acres or more	7	-	-	1	3	2	1
Irish potatoes	farms..... -	-	-	-	-	-	-
	acres..... -	-	-	-	-	-	-
Irrigated	cwt..... -	-	-	-	-	-	-
	farms..... -	-	-	-	-	-	-
	acres..... -	-	-	-	-	-	-
Farms by acres harvested							
0 to 4.9 acres	-	-	-	-	-	-	-
5.0 to 24.9 acres	-	-	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc (see text)	farms..... 219	2	32	54	69	41	21
	acres..... 3 997	(D)	(D)	711	1 644	515	657
	tons, dry..... 8 616	(D)	(D)	1 010	4 179	1 083	1 540
Irrigated	farms..... -	-	-	-	-	-	-
	acres..... (D)	-	-	(D)	-	-	-
Farms by acres harvested							
1 to 24 acres	190	2	28	47	59	37	17
25 to 99 acres	23	-	4	7	6	4	2
100 to 249 acres	5	-	-	-	-	-	2
250 to 499 acres	2	-	-	-	-	-	-
500 acres or more	1	-	-	-	1	-	-
Alfalfa hay	farms..... 110	2	16	27	34	25	6
	acres..... 1 901	(D)	(D)	282	941	214	241
	tons, dry..... 5 270	(D)	(D)	523	2 953	594	710
Irrigated	farms..... 1	-	-	1	-	-	-
	acres..... (D)	-	-	(D)	-	-	-
Vegetables harvested for sale (see text)	farms..... 91	3	16	30	20	9	13
	acres..... 1 867	24	289	542	844	57	111
Irrigated	farms..... 42	3	7	17	10	4	1
	acres..... 630	24	30	157	369	(D)	(D)
Farms by acres harvested							
0 to 4.9 acres	50	2	9	18	7	6	8
5.0 to 24.9 acres	23	1	6	6	4	2	4
25.0 to 99.9 acres	11	-	-	4	5	1	-
100.0 to 249.9 acres	10	-	-	2	4	-	-
250.0 acres or more	-	-	-	-	-	-	-

See footnotes at end of table

Table 50. **Summary by Age and Principal Occupation of Operator: 1987—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	
<b>CROPS HARVESTED—Con</b>									
Vegetables harvested for sale (see text)— Con									
Green peas, excluding green cowpeas, harvested for sale .....	farms... acres... farms... acres...	66 9 851 45 5 752	59 9 623 43 (D)	1 (D)	8 (D) 5 (D)	18 1 849 15 1 560	6 998 4 650	20 4 925 15 2 458	6 955 4 599
Irrigated .....	farms... acres...	109 7 643 68 5 739	85 7 205 59 5 594	2 (D)	12 (D) 9 (D)	18 1 408 13 1 185	18 1 731 15 1 418	25 3 321 16 2 327	10 254 4 209
Sweet corn harvested for sale .....	farms... acres... farms... acres...	36 1 378 8 527	20 1 340 8 527	- - - -	- - - -	3 24 3 24	6 849 3 (D)	5 431 2 (D)	6 36 - -
Land in orchards .....	farms... acres... farms... acres...	21 11 1 - 3	9 7 1 - 3	- - - - -	- - - - -	1 2 - - -	2 2 - - 2	3 - 1 - 1	3 3 - - -
Farms by bearing and nonbearing acres									
0 to 4.9 acres .....									
5.0 to 24.9 acres .....									
25.0 to 99.9 acres .....									
100.0 to 249.9 acres .....									
250.0 acres or more .....									

See footnotes at end of table



Table 50. Summary by Age and Principal Occupation of Operator: 1987—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
<b>CROPS HARVESTED—Con</b>							
Vegetables harvested for sale (see text)— Con							
Green peas, excluding green cowpeas, harvested for sale .....	farms.. 7	-	2	3	1	-	1
.....	acres.. 248	-	(D)	2	(D)	-	(D)
Irrigated .....	farms.. 2	-	-	2	-	-	-
.....	acres.. (D)	-	-	(D)	-	-	-
Sweet corn harvested for sale .....	farms.. 24	1	6	7	5	1	4
.....	acres.. 437	(D)	(D)	83	267	(D)	21
Irrigated .....	farms.. 9	1	3	2	3	-	-
.....	acres.. 146	(D)	23	(D)	87	-	-
Land in orchards .....	farms.. 16	-	-	6	1	1	8
.....	acres.. 38	-	-	(D)	(D)	(D)	18
Irrigated .....	farms.. -	-	-	-	-	-	-
.....	acres.. -	-	-	-	-	-	-
Farms by bearing and nonbearing acres							
0 1 to 4 9 acres .....	12	-	-	4	1	1	6
5 0 to 24 9 acres .....	4	-	-	2	-	-	2
25 0 to 99 9 acres .....	-	-	-	-	-	-	-
100 0 to 249 9 acres .....	-	-	-	-	-	-	-
250 0 acres or more .....	-	-	-	-	-	-	-

<sup>1</sup>Data are based on a sample of farms

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000

**Table 51. Summary by Size of Farm: 1987**

[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
<b>FARMS AND LAND IN FARMS</b>						
Farms..... number.....	2 966	514	867	196	230	218
..... percent.....	100.0	17.3	29.2	6.6	7.8	7.4
Land in farms..... acres.....	608 245	2 018	21 371	11 403	18 995	25 473
Average size of farm..... acres.....	205	4	25	58	83	116
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text)..... farms.....	2 966	514	867	196	230	219
..... \$1,000.....	443 575	79 604	96 377	19 999	17 248	17 816
Average per farm..... dollars.....	149 553	154 872	111 161	102 038	74 991	81 350
Farms by value of sales.....						
Less than \$1,000 (see text).....	280	42	172	29	20	10
\$1,000 to \$2,499.....	260	43	155	23	20	13
\$2,500 to \$4,999.....	270	35	106	33	41	21
\$5,000 to \$9,999.....	297	16	67	37	50	61
\$10,000 to \$19,999.....	215	20	16	16	23	26
\$20,000 to \$24,999.....	65	-	3	3	3	11
\$25,000 to \$39,999.....	141	13	22	4	8	5
\$40,000 to \$49,999.....	73	10	12	-	1	1
\$50,000 to \$99,999.....	257	65	46	4	9	15
\$100,000 to \$249,999.....	549	144	131	22	31	30
\$250,000 to \$499,999.....	403	104	103	18	22	15
\$500,000 to \$999,999.....	118	19	26	3	5	7
\$1,000,000 or more.....	38	3	4	-	-	1
Grains..... farms.....	1 733	28	370	132	166	162
..... \$1,000.....	46 701	25	657	494	874	1 205
Sales of \$50,000 or more..... farms.....	242	-	-	-	-	-
..... \$1,000.....	31 412	-	-	-	-	-
Corn for grain..... farms.....	915	5	79	51	70	77
..... \$1,000.....	18 294	(D)	141	(D)	188	354
Wheat..... farms.....	626	5	56	22	44	43
..... \$1,000.....	4 438	4	64	53	120	99
Soybeans..... farms.....	1 497	21	284	107	143	133
..... \$1,000.....	21 654	17	434	305	539	708
Sorghum for grain..... farms.....	18	-	2	2	-	1
..... \$1,000.....	36	-	(D)	3	-	(D)
Barley..... farms.....	320	1	17	3	16	15
..... \$1,000.....	2 190	(D)	(D)	3	20	35
Oats..... farms.....	9	-	2	-	4	-
..... \$1,000.....	6	-	(D)	-	3	-
Other grains..... farms.....	40	-	1	-	5	2
..... \$1,000.....	83	-	(D)	-	6	(D)
Cotton and cottonseed..... farms.....	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-
Tobacco..... farms.....	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-
Hay, silage, and field seeds..... farms.....	230	10	56	22	22	21
..... \$1,000.....	1 428	12	83	38	34	84
Sales of \$50,000 or more..... farms.....	5	-	-	-	-	-
..... \$1,000.....	422	-	-	-	-	-
Vegetables, sweet corn, and melons..... farms.....	316	28	77	55	11	19
..... \$1,000.....	20 332	84	294	5	113	654
Sales of \$50,000 or more..... farms.....	78	-	-	-	-	5
..... \$1,000.....	17 571	-	-	-	-	482
Fruits, nuts, and berries..... farms.....	60	8	16	4	2	7
..... \$1,000.....	2 202	9	42	19	(D)	138
Sales of \$50,000 or more..... farms.....	5	-	-	-	-	1
..... \$1,000.....	1 928	-	-	-	-	(D)
Nursery and greenhouse crops..... farms.....	96	31	37	7	1	6
..... \$1,000.....	13 488	1 845	3 689	4 073	(D)	1 102
Sales of \$50,000 or more..... farms.....	32	9	11	3	-	3
..... \$1,000.....	12 699	1 618	3 283	4 044	-	1 098
Other crops..... farms.....	51	1	7	-	5	5
..... \$1,000.....	11 967	(D)	65	(D)	117	150
Sales of \$50,000 or more..... farms.....	23	-	-	-	1	2
..... \$1,000.....	11 753	-	-	-	(D)	(D)
Poultry and poultry products..... farms.....	1 127	359	338	56	77	54
..... \$1,000.....	304 075	76 758	89 544	14 456	14 905	13 012
Sales of \$50,000 or more..... farms.....	985	319	319	61	61	49
..... \$1,000.....	302 003	75 877	88 846	14 415	14 848	12 959
Dairy products..... farms.....	139	3	8	6	16	16
..... \$1,000.....	16 049	73	68	123	396	743
Sales of \$50,000 or more..... farms.....	76	-	-	-	6	6
..... \$1,000.....	14 917	(D)	-	-	(D)	570
Cattle and calves..... farms.....	376	23	71	18	38	45
..... \$1,000.....	14 938	35	657	47	544	196
Sales of \$50,000 or more..... farms.....	15	-	2	-	1	-
..... \$1,000.....	12 681	-	(D)	-	(D)	-

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—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 acres or more
<b>FARMS AND LAND IN FARMS</b>							
Farms . . . . .	143	117	76	288	188	100	28
Land in farms . . . . .	4 8 percent . . . . .	3 9 percent . . . . .	2 6 percent . . . . .	3 7 percent . . . . .	6 3 percent . . . . .	3 4 percent . . . . .	9 percent . . . . .
Average size of farm . . . . .	22 684 acres . . . . .	23 433 acres . . . . .	18 037 acres . . . . .	104 012 acres . . . . .	130 396 acres . . . . .	133 202 acres . . . . .	97 221 acres . . . . .
	159	200	237	361	694	1 332	3 472
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) . . . . .	143 farms . . . . .	117 farms . . . . .	76 farms . . . . .	288 farms . . . . .	188 farms . . . . .	100 farms . . . . .	28 farms . . . . .
Average per farm . . . . .	9 661 dollars . . . . .	12 938 dollars . . . . .	5 016 dollars . . . . .	41 118 dollars . . . . .	45 845 dollars . . . . .	40 218 dollars . . . . .	57 735 dollars . . . . .
	67 561	110 582	66 004	142 770	243 854	402 180	2 061 948
Farms by value of sales							
Less than \$1,000 (see text) . . . . .	4	1	-	2	-	-	-
\$1,000 to \$2,499 . . . . .	2	2	2	2	-	-	-
\$2,500 to \$4,999 . . . . .	2	7	5	22	11	3	20
\$5,000 to \$9,999 . . . . .	11	9	8	40	10	1	-
\$10,000 to \$19,999 . . . . .	2	23	12	9	-	-	1
	38	22	13	38	3	-	5
\$20,000 to \$24,999 . . . . .	2	6	10	15	8	-	-
\$25,000 to \$39,999 . . . . .	11	9	7	50	10	1	-
\$40,000 to \$49,999 . . . . .	5	2	2	22	11	1	-
\$50,000 to \$99,999 . . . . .	11	9	4	42	11	10	1
\$100,000 to \$249,999 . . . . .	18	16	8	53	47	44	5
\$250,000 to \$499,999 . . . . .	9	16	7	42	45	18	4
\$500,000 to \$999,999 . . . . .	2	4	-	10	19	17	6
\$1,000,000 or more . . . . .	-	-	-	3	4	7	12
Grains . . . . .	102 farms . . . . .	117 farms . . . . .	72 farms . . . . .	272 farms . . . . .	183 farms . . . . .	96 farms . . . . .	28 farms . . . . .
Sales of \$50,000 or more . . . . .	1 156 farms . . . . .	1 386 farms . . . . .	1 237 farms . . . . .	7 432 farms . . . . .	11 118 farms . . . . .	12 596 farms . . . . .	8 521 farms . . . . .
	-	(D)	(D)	1 29	8 727	12 290	(D)
Corn for grain . . . . .	71 farms . . . . .	63 farms . . . . .	49 farms . . . . .	197 farms . . . . .	144 farms . . . . .	85 farms . . . . .	24 farms . . . . .
Wheat . . . . .	296 farms . . . . .	509 farms . . . . .	444 farms . . . . .	2 524 farms . . . . .	4 498 farms . . . . .	5 307 farms . . . . .	3 898 farms . . . . .
Soybeans . . . . .	42 farms . . . . .	42 farms . . . . .	33 farms . . . . .	140 farms . . . . .	118 farms . . . . .	61 farms . . . . .	20 farms . . . . .
Sorghum for grain . . . . .	106 farms . . . . .	163 farms . . . . .	125 farms . . . . .	674 farms . . . . .	1 004 farms . . . . .	1 102 farms . . . . .	717 farms . . . . .
Oats . . . . .	108 farms . . . . .	86 farms . . . . .	69 farms . . . . .	251 farms . . . . .	176 farms . . . . .	93 farms . . . . .	26 farms . . . . .
Other grains . . . . .	713 farms . . . . .	646 farms . . . . .	605 farms . . . . .	3 753 farms . . . . .	5 165 farms . . . . .	5 552 farms . . . . .	3 216 farms . . . . .
Barley . . . . .	2 farms . . . . .	2 farms . . . . .	- farms . . . . .	5 farms . . . . .	1 farm . . . . .	2 farms . . . . .	1 farm . . . . .
Rye . . . . .	(D) farms . . . . .	(D) farms . . . . .	- farms . . . . .	3 farms . . . . .	(D) farms . . . . .	(D) farms . . . . .	(D) farms . . . . .
Other grains . . . . .	15 farms . . . . .	17 farms . . . . .	17 farms . . . . .	78 farms . . . . .	73 farms . . . . .	45 farms . . . . .	18 farms . . . . .
Cotton and cottonseed . . . . .	35 farms . . . . .	35 farms . . . . .	(D) farms . . . . .	269 farms . . . . .	441 farms . . . . .	589 farms . . . . .	(D) farms . . . . .
Tobacco . . . . .	1 farm . . . . .	(D) farm . . . . .	- farm . . . . .	- farm . . . . .	(D) farm . . . . .	(D) farm . . . . .	(D) farm . . . . .
Other crops . . . . .	3 farms . . . . .	- farms . . . . .	2 farms . . . . .	10 farms . . . . .	9 farms . . . . .	8 farms . . . . .	(D) farms . . . . .
Sales of \$50,000 or more . . . . .	5 farms . . . . .	(D) farm . . . . .	(D) farm . . . . .	8 farms . . . . .	(D) farm . . . . .	(D) farm . . . . .	(D) farm . . . . .
Tobacco . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .
Sales of \$50,000 or more . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .
Tobacco . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .
Sales of \$50,000 or more . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .	- farms . . . . .
Hay, silage, and field seeds . . . . .	21 farms . . . . .	8 farms . . . . .	1 farm . . . . .	34 farms . . . . .	18 farms . . . . .	15 farms . . . . .	2 farms . . . . .
Sales of \$50,000 or more . . . . .	158 farms . . . . .	67 farms . . . . .	(D) farm . . . . .	369 farms . . . . .	301 farms . . . . .	289 farms . . . . .	(D) farm . . . . .
	-	1	-	2	(D)	2	-
Vegetables, sweet corn, and melons . . . . .	15 farms . . . . .	14 farms . . . . .	4 farms . . . . .	54 farms . . . . .	48 farms . . . . .	28 farms . . . . .	13 farms . . . . .
Sales of \$50,000 or more . . . . .	319 farms . . . . .	312 farms . . . . .	21 farms . . . . .	2 323 farms . . . . .	4 028 farms . . . . .	6 547 farms . . . . .	5 581 farms . . . . .
	1 farm . . . . .	2 farms . . . . .	- farms . . . . .	16 farms . . . . .	14 farms . . . . .	9 farms . . . . .	9 farms . . . . .
Fruits, nuts, and berries . . . . .	(D) farms . . . . .	(D) farm . . . . .	- farms . . . . .	1 659 farms . . . . .	3 665 farms . . . . .	6 167 farms . . . . .	5 422 farms . . . . .
Nursery and greenhouse crops . . . . .	1 farm . . . . .	3 farms . . . . .	- farms . . . . .	9 farms . . . . .	5 farms . . . . .	5 farms . . . . .	- farms . . . . .
Sales of \$50,000 or more . . . . .	(D) farms . . . . .	24 farms . . . . .	- farms . . . . .	148 farms . . . . .	22 farms . . . . .	1 773 farms . . . . .	- farms . . . . .
	-	-	-	1	3	3	-
Nursery and greenhouse crops . . . . .	(D) farms . . . . .	- farms . . . . .	- farms . . . . .	(D) farm . . . . .	(D) farm . . . . .	(D) farm . . . . .	(D) farm . . . . .
Sales of \$50,000 or more . . . . .	2 farms . . . . .	1 farm . . . . .	1 farm . . . . .	9 farms . . . . .	- farms . . . . .	1 farm . . . . .	- farms . . . . .
	(D) farms . . . . .	(D) farm . . . . .	(D) farm . . . . .	2 567 farms . . . . .	- farms . . . . .	(D) farm . . . . .	- farms . . . . .
Other crops . . . . .	1 farm . . . . .	4 farms . . . . .	2 farms . . . . .	8 farms . . . . .	6 farms . . . . .	8 farms . . . . .	3 farms . . . . .
Sales of \$50,000 or more . . . . .	(D) farms . . . . .	65 farms . . . . .	(D) farm . . . . .	843 farms . . . . .	1 489 farms . . . . .	3 599 farms . . . . .	5 596 farms . . . . .
	-	1	-	4	5	7	3
Poultry and poultry products . . . . .	- farms . . . . .	(D) farm . . . . .	- farms . . . . .	798 farms . . . . .	(D) farm . . . . .	(D) farm . . . . .	5 596 farms . . . . .
Sales of \$50,000 or more . . . . .	31 farms . . . . .	33 farms . . . . .	15 farms . . . . .	79 farms . . . . .	56 farms . . . . .	23 farms . . . . .	6 farms . . . . .
	5 723 farms . . . . .	8 626 farms . . . . .	3 096 farms . . . . .	21 274 farms . . . . .	20 170 farms . . . . .	11 455 farms . . . . .	25 055 farms . . . . .
Dairy products . . . . .	24 farms . . . . .	30 farms . . . . .	14 farms . . . . .	107 farms . . . . .	50 farms . . . . .	21 farms . . . . .	6 farms . . . . .
Sales of \$50,000 or more . . . . .	5 698 farms . . . . .	8 619 farms . . . . .	(D) farm . . . . .	21 125 farms . . . . .	20 102 farms . . . . .	11 251 farms . . . . .	25 035 farms . . . . .
	13 farms . . . . .	11 farms . . . . .	5 farms . . . . .	30 farms . . . . .	4 farms . . . . .	8 farms . . . . .	2 farms . . . . .
Sales of \$50,000 or more . . . . .	752 farms . . . . .	1 548 farms . . . . .	435 farms . . . . .	3 775 farms . . . . .	4 261 farms . . . . .	4 028 farms . . . . .	(D) farm . . . . .
	4 farms . . . . .	9 farms . . . . .	2 farms . . . . .	22 farms . . . . .	20 farms . . . . .	8 farms . . . . .	2 farms . . . . .
Cattle and calves . . . . .	520 farms . . . . .	(D) farm . . . . .	(D) farm . . . . .	3 587 farms . . . . .	(D) farm . . . . .	(D) farm . . . . .	(D) farm . . . . .
Sales of \$50,000 or more . . . . .	31 farms . . . . .	25 farms . . . . .	10 farms . . . . .	55 farms . . . . .	34 farms . . . . .	18 farms . . . . .	8 farms . . . . .
	234 farms . . . . .	502 farms . . . . .	61 farms . . . . .	571 farms . . . . .	780 farms . . . . .	550 farms . . . . .	10 758 farms . . . . .
	-	3	-	-	-	2	3
	-	363	-	-	397	(D)	10 664

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—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
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con</b>						
Total sales (see text)—Con						
Hogs and pigs	farms.. 310	37	81	24	26	28
	\$1,000.. 10 055	649	1 043	680	174	348
Sales of \$50,000 or more	farms.. 1	5	3	1	1	2
	\$1,000.. 8 102	439	634	(D)	(D)	(D)
Sheep, lambs, and wool	farms.. 45	7	8	2	6	3
	\$1,000.. 54	(D)	3	(D)	12	11
Sales of \$50,000 or more	farms.. -	-	-	-	-	-
	\$1,000.. -	-	-	-	-	-
Other livestock and livestock products (see text)	farms.. 175	37	63	10	22	19
	\$1,000.. 2 286	110	252	9	57	173
Sales of \$50,000 or more	farms.. 4	-	-	-	-	2
	\$1,000.. 1 731	-	-	-	-	(D)
<b>FARM PRODUCTION EXPENSES</b>						
Total farm production expenses	farms.. 2 965	523	785	179	298	187
	\$1,000.. 377 102	64 713	79 841	16 779	15 760	14 726
Average per farm	dollars.. 127 184	123 734	101 709	93 737	52 886	78 751
Livestock and poultry purchased	farms.. 1 374	370	406	67	98	76
	\$1,000.. 53 522	8 558	15 823	1 855	2 143	1 655
Farms with expenses of—						
\$1 to \$4,999	316	48	102	15	28	27
\$5,000 to \$24,999	517	190	145	28	21	24
\$25,000 to \$99,999	512	128	154	24	38	24
\$100,000 or more	29	4	5	2	1	1
Feed for livestock and poultry	farms.. 1 637	398	500	85	124	91
	\$1,000.. 187 183	47 037	49 399	9 361	9 988	9 203
Farms with expenses of—						
\$1 to \$4,999	428	49	164	37	52	20
\$5,000 to \$24,999	138	32	118	2	12	18
\$25,000 to \$99,999	373	123	118	17	16	13
\$100,000 or more	698	194	200	29	44	40
Commercially mixed formula feeds	farms.. 1 341	267	391	59	101	69
	\$1,000.. 180 490	46 429	48 905	9 242	9 709	8 923
Farms with expenses of—						
\$1 to \$4,999	242	42	71	11	34	15
\$5,000 to \$24,999	60	15	3	2	8	1
\$25,000 to \$79,999	255	74	89	10	8	10
\$80,000 or more	764	236	228	36	51	43
Seeds, bulbs, plants, and trees	farms.. 1 899	95	368	129	214	157
	\$1,000.. 8 667	49	362	615	175	234
Farms with expenses of—						
\$1 to \$999	928	88	339	100	162	81
\$1,000 to \$4,999	616	4	17	27	50	70
\$5,000 to \$24,999	301	3	10	2	2	5
\$25,000 or more	54	-	2	-	-	1
Commercial fertilizer	farms.. 1 807	120	338	112	204	131
	\$1,000.. 15 402	46	167	211	350	378
Farms with expenses of—						
\$1 to \$4,999	1 206	119	337	111	199	108
\$5,000 to \$24,999	445	1	1	1	5	2
\$25,000 to \$49,999	97	-	-	-	-	-
\$50,000 or more	59	-	-	1	-	-
Agricultural chemicals	farms.. 1 973	137	425	144	208	128
	\$1,000.. 11 197	68	233	161	247	268
Farms with expenses of—						
\$1 to \$4,999	1 447	136	420	142	206	114
\$5,000 to \$24,999	444	1	5	1	2	14
\$25,000 to \$49,999	53	-	-	1	-	-
\$50,000 or more	28	-	-	-	-	-
Petroleum products	farms.. 2 692	422	690	167	276	170
	\$1,000.. 8 787	652	1 160	373	328	265
Farms with expenses of—						
\$1 to \$4,999	2 274	388	662	159	270	163
\$5,000 to \$24,999	377	33	24	6	7	7
\$25,000 to \$49,999	27	1	2	1	-	-
\$50,000 or more	14	-	2	1	-	-
Gasoline and gasohol	farms.. 2 356	354	596	149	261	154
	\$1,000.. 3 226	269	456	115	187	126
Diesel fuel	farms.. 1 494	103	204	83	180	114
	\$1,000.. 3 805	116	365	88	184	74
Natural gas	farms.. 93	12	17	1	1	7
	\$1,000.. 331	26	21	(D)	(D)	4
LP gas fuel oil, kerosene, motor oil, grease, etc.	farms.. 1 873	260	316	89	202	136
	\$1,000.. 1 325	240	223	(D)	(D)	61

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—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 acres or more
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con</b>							
Total sales (see text)—Con							
Hogs and pigs	18 farms..	14	6	35	28	9	4
	\$1,000..	490	388	1,771	2,360	245	1,844
Sales of \$50,000 or more	farms..	2	2	11	12	2	3
	\$1,000..	(D)	(D)	1,449	2,176	(D)	(D)
Sheep, lambs, and wool	2 farms..	3	4	5	1	4	-
	\$1,000..	(D)	8	6	(D)	3	-
Sales of \$50,000 or more	farms..	-	-	-	-	-	-
	\$1,000..	-	-	-	-	-	-
Other livestock and livestock products (see text)	7 farms..	2	5	6	2	2	-
	\$1,000..	759	(D)	26	40	(D)	-
Sales of \$50,000 or more	farms..	1	-	-	1	-	-
	\$1,000..	(D)	-	-	(D)	-	-
<b>FARM PRODUCTION EXPENSES</b>							
Total farm production expenses	farms..	147	116	92	315	195	100
	\$1,000..	8,154	11,186	4,803	35,321	40,743	36,238
Average per farm	dollars..	55,473	96,516	52,206	112,299	208,939	362,383
Livestock and poultry purchased	farms..	57	47	16	118	81	11
	\$1,000..	871	1,296	389	2,939	2,817	1,783
Farms with expenses of—							
\$1 to \$4,999	30	10	1	22	22	-	1
\$5,000 to \$24,999	13	17	7	49	14	6	1
\$25,000 to \$99,999	13	18	1	45	41	17	5
\$100,000 or more	2	2	-	2	4	4	4
Feed for livestock and poultry	farms..	66	2	27	147	99	36
	\$1,000..	4,123	6,225	2,142	14,502	15,349	8,537
Farms with expenses of—							
\$1 to \$4,999	26	10	11	32	23	4	-
\$5,000 to \$24,999	13	3	1	28	6	4	1
\$25,000 to \$99,999	11	17	5	29	18	4	2
\$100,000 or more	16	22	10	58	52	24	9
Commercially mixed formula feeds	farms..	48	21	21	121	85	28
	\$1,000..	3,939	6,117	1,929	13,548	14,307	8,167
Farms with expenses of—							
\$1 to \$4,999	20	1	6	28	14	-	-
\$5,000 to \$24,999	3	3	1	15	6	2	1
\$25,000 to \$79,999	5	14	2	21	15	4	1
\$80,000 or more	20	24	10	57	50	22	7
Seeds, bulbs, plants, and trees	farms..	135	108	84	294	190	97
	\$1,000..	211	168	237	1,534	1,433	1,669
Farms with expenses of—							
\$1 to \$999	50	33	14	49	10	2	-
\$1,000 to \$4,999	83	73	61	151	67	13	-
\$5,000 to \$24,999	2	2	9	88	106	65	9
\$25,000 or more	-	-	-	6	7	17	19
Commercial fertilizer	farms..	125	107	66	290	187	99
	\$1,000..	479	481	243	2,533	3,885	3,999
Farms with expenses of—							
\$1 to \$4,999	89	74	54	98	16	1	-
\$5,000 to \$24,999	36	33	12	185	116	32	1
\$25,000 to \$49,999	10	26	28	46	46	38	8
\$50,000 or more	-	-	2	2	9	28	19
Agricultural chemicals	farms..	129	114	90	291	184	95
	\$1,000..	295	467	331	1,826	2,382	2,861
Farms with expenses of—							
\$1 to \$4,999	119	88	62	143	14	3	-
\$5,000 to \$24,999	10	26	28	143	156	53	5
\$25,000 to \$49,999	-	-	-	4	12	29	7
\$50,000 or more	-	-	-	1	2	10	16
Petroleum products	farms..	145	113	92	302	190	97
	\$1,000..	226	241	139	1,229	1,498	1,498
Farms with expenses of—							
\$1 to \$4,999	142	103	90	213	68	15	1
\$5,000 to \$24,999	3	10	2	85	119	70	12
\$25,000 to \$49,999	-	-	-	4	3	7	9
\$50,000 or more	-	-	-	-	-	5	6
Gasoline and gasohol	farms..	123	103	83	252	171	83
	\$1,000..	100	113	69	409	564	476
Diesel fuel	farms..	112	87	76	237	178	92
	\$1,000..	94	101	59	632	780	777
Natural gas	farms..	3	3	-	24	5	12
	\$1,000..	2	-	-	17	33	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc	farms..	130	99	55	275	188	95
	\$1,000..	31	27	10	1,308	1,213	(D)

See footnotes at end of table

**Table 51. Summary by Size of Farm: 1987—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
<b>FARM PRODUCTION EXPENSES'</b>						
--Con						
Total farm production expenses--Con						
Electricity..... farms..	2 195	408	503	120	193	127
..... \$1,000..	4 862	870	1 048	326	228	177
Farms with expenses of--						
\$1 to \$999.....	1 085	135	233	72	128	82
\$1,000 to \$4,999.....	942	251	239	41	60	41
\$5,000 to \$24,999.....	151	20	28	5	5	4
\$25,000 or more.....	17	2	3	2	-	-
Hired farm labor..... farms..	1 254	213	283	47	65	66
..... \$1,000..	22 788	1 950	4 082	1 231	322	606
Farms with expenses of--						
\$1 to \$4,999.....	646	129	189	25	45	39
\$5,000 to \$24,999.....	440	60	80	16	18	22
\$25,000 to \$99,999.....	133	23	6	3	2	1
\$100,000 or more.....	35	1	3	3	-	-
Contract labor..... farms..	264	85	99	13	9	15
..... \$1,000..	5 798	505	382	246	42	51
Farms with expenses of--						
\$1 to \$999.....	41	12	16	2	1	5
\$1,000 to \$4,999.....	161	41	58	2	5	5
\$5,000 to \$24,999.....	134	29	24	6	3	5
\$25,000 or more.....	28	3	3	3	-	-
Repair and maintenance..... farms..	2 481	419	622	149	249	159
..... \$1,000..	11 739	1 173	1 398	474	527	452
Farms with expenses of--						
\$1 to \$4,999.....	1 939	360	552	131	230	134
\$5,000 to \$24,999.....	455	52	68	16	15	22
\$25,000 to \$49,999.....	67	7	7	1	4	2
\$50,000 or more.....	20	-	1	1	-	1
Customwork, machine hire, and rental of machinery and equipment..... farms..	1 192	98	274	77	153	87
..... \$1,000..	2 445	89	301	173	156	80
Farms with expenses of--						
\$1 to \$999.....	672	72	219	45	92	73
\$1,000 to \$4,999.....	406	25	48	23	58	12
\$5,000 to \$24,999.....	106	1	5	8	3	2
\$25,000 or more.....	8	-	2	1	-	-
Interest expense..... farms..	1 415	246	337	77	107	91
..... \$1,000..	14 872	1 464	2 051	610	520	573
Farms with expenses of--						
\$1 to \$4,999.....	713	137	207	34	72	52
\$5,000 to \$24,999.....	580	103	123	38	32	35
\$25,000 to \$99,999.....	110	6	6	5	4	4
\$100,000 or more.....	12	-	1	-	-	-
Secured by real estate..... farms..	1 205	222	305	64	96	70
..... \$1,000..	12 415	1 329	1 739	557	470	426
Farms with expenses of--						
\$1 to \$999.....	139	43	37	9	16	10
\$1,000 to \$4,999.....	463	86	157	14	49	31
\$5,000 to \$24,999.....	505	88	105	36	28	27
\$25,000 or more.....	98	5	6	5	3	2
Not secured by real estate..... farms..	500	59	109	18	23	39
..... \$1,000..	2 457	135	313	53	50	147
Farms with expenses of--						
\$1 to \$999.....	183	33	40	8	10	11
\$1,000 to \$4,999.....	189	12	56	7	8	17
\$5,000 to \$24,999.....	113	14	13	3	5	10
\$25,000 or more.....	15	-	1	-	-	-
Cash rent..... farms..	972	37	99	34	100	54
..... \$1,000..	11 089	40	173	325	144	175
Farms with expenses of--						
\$1 to \$4,999.....	582	45	95	33	99	50
\$5,000 to \$9,999.....	103	1	103	-	-	3
\$10,000 to \$24,999.....	184	1	1	-	-	-
\$25,000 or more.....	103	-	1	-	-	1
Property taxes..... farms..	2 724	488	753	164	275	163
..... \$1,000..	2 591	274	498	129	163	116
Farms with expenses of--						
\$1 to \$4,999.....	2 666	486	750	163	274	162
\$5,000 to \$9,999.....	42	2	2	1	1	1
\$10,000 to \$24,999.....	12	-	1	-	-	-
\$25,000 or more.....	4	-	-	-	-	-
All other farm production expenses..... farms..	2 813	487	714	171	269	179
..... \$1,000..	15 758	1 947	2 764	689	428	494
Farms with expenses of--						
\$1 to \$4,999.....	2 271	405	611	155	254	160
\$5,000 to \$24,999.....	442	77	86	13	13	18
\$25,000 to \$49,999.....	50	4	10	1	2	1
\$50,000 or more.....	50	1	7	2	-	1

See footnotes at end of table

**Table 51. Summary by Size of Farm: 1987—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 acres or more
<b>FARM PRODUCTION EXPENSES</b>							
—Con							
Total farm production expenses—Con							
Electricity..... farms..... \$1,000.....	119 105	86 167	65 61	285 546	167 524	94 451	28 360
Farms with expenses of—							
\$1 to \$999.....	90	45	46	152	71	24	7
\$1,000 to \$4,999.....	26	34	17	111	64	47	9
\$5,000 to \$24,999.....	7	7	2	20	31	21	7
\$25,000 or more.....	-	-	-	2	1	2	5
Herded farm labor..... farms..... \$1,000.....	68 281	58 481	32 134	165 2 410	142 2 657	88 4 600	27 4 033
Farms with expenses of—							
\$1 to \$4,999.....	50	29	26	68	32	13	1
\$5,000 to \$24,999.....	17	21	5	79	82	36	4
\$25,000 to \$99,999.....	1	8	1	15	25	30	13
\$100,000 or more.....	-	-	-	3	3	9	9
Contract labor..... farms..... \$1,000.....	7 32	9 60	5 28	48 400	42 558	25 1 011	7 2 483
Farms with expenses of—							
\$1 to \$999.....	1	1	1	2	1	-	-
\$1,000 to \$4,999.....	4	3	3	11	16	10	1
\$5,000 to \$24,999.....	2	6	3	27	19	7	3
\$25,000 or more.....	-	-	-	4	6	8	3
Repair and maintenance..... farms..... \$1,000.....	129 258	103 305	66 163	278 1 514	186 1 885	93 1 590	28 2 000
Farms with expenses of—							
\$1 to \$4,999.....	120	81	58	173	72	24	4
\$5,000 to \$24,999.....	9	22	8	97	94	46	6
\$25,000 to \$49,999.....	-	-	-	7	19	18	8
\$50,000 or more.....	-	-	-	1	1	5	10
Customwork, machine hire, and rental of machinery and equipment..... farms..... \$1,000.....	85 119	67 118	37 80	156 456	93 481	47 210	18 175
Farms with expenses of—							
\$1 to \$999.....	43	34	15	54	16	6	3
\$1,000 to \$4,999.....	40	27	21	73	48	26	5
\$5,000 to \$24,999.....	2	6	1	28	27	14	9
\$25,000 or more.....	-	-	-	1	2	1	1
Interest expense..... farms..... \$1,000.....	63 478	62 436	40 220	151 1 583	135 2 215	83 2 320	23 2 401
Farms with expenses of—							
\$1 to \$4,999.....	37	33	21	63	37	17	3
\$5,000 to \$24,999.....	22	25	18	70	70	37	7
\$25,000 to \$99,999.....	4	4	1	18	27	25	7
\$100,000 or more.....	-	-	-	-	1	4	6
Secured by real estate..... farms..... \$1,000.....	51 448	42 382	27 191	138 1 277	104 1 796	67 1 822	19 1 976
Farms with expenses of—							
\$1 to \$999.....	2	1	1	16	3	1	-
\$1,000 to \$4,999.....	24	16	7	41	25	12	1
\$5,000 to \$24,999.....	32	21	18	70	52	32	6
\$25,000 or more.....	3	4	1	11	24	22	12
Not secured by real estate..... farms..... \$1,000.....	18 30	28 53	20 29	60 306	65 419	41 499	10 424
Farms with expenses of—							
\$1 to \$999.....	9	17	20	21	7	5	2
\$1,000 to \$4,999.....	8	6	10	23	28	11	1
\$5,000 to \$24,999.....	1	3	-	12	29	21	3
\$25,000 or more.....	-	-	-	4	1	4	4
Cash rent..... farms..... \$1,000.....	67 211	59 242	43 276	189 1 705	167 2 736	89 3 090	24 1 983
Farms with expenses of—							
\$1 to \$4,999.....	50	36	27	77	46	21	3
\$5,000 to \$9,999.....	16	22	-	32	18	7	1
\$10,000 to \$24,999.....	4	1	16	75	71	16	2
\$25,000 or more.....	1	-	5	32	32	45	18
Property taxes..... farms..... \$1,000.....	133 163	91 88	76 61	280 350	186 336	90 276	25 137
Farms with expenses of—							
\$1 to \$4,999.....	129	91	76	270	172	76	17
\$5,000 to \$9,999.....	4	-	-	8	10	9	4
\$10,000 to \$24,999.....	-	-	-	2	2	4	3
\$25,000 or more.....	-	-	-	-	2	1	1
All other farm production expenses..... farms..... \$1,000.....	147 301	116 421	92 300	315 1 838	195 1 986	100 2 323	28 2 267
Farms with expenses of—							
\$1 to \$4,999.....	137	100	80	225	106	34	4
\$5,000 to \$24,999.....	9	13	11	78	67	49	8
\$25,000 to \$49,999.....	1	-	-	6	13	6	4
\$50,000 or more.....	-	2	1	6	9	11	10

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—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
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>						
All farms...	2 365	523	785	179	298	187
number...	65 300	12 056	17 511	2 519	2 142	2 864
Average per farm...	22 023	23 051	22 307	14 071	7 187	15 315
dollars...						
Farms with net gains <sup>2</sup> ...	1 695	420	450	84	104	92
number...	45 171	29 513	41 615	36 119	30 040	36 563
Average net gain...						
dollars...						
Gain of...						
Less than \$1,000.....	129	20	52	6	5	11
\$1,000 to \$9,999.....	442	127	107	35	32	23
\$10,000 to \$49,999.....	787	207	229	31	129	37
\$50,000 or more.....	337	66	62	12	15	21
Farms with net losses.....	1 270	103	335	95	194	95
number...	8 870	3 297	3 629	5 425	5 064	5 262
Average net loss.....						
dollars...						
Loss of...						
Less than \$1,000.....	233	51	81	11	25	15
\$1,000 to \$9,999.....	768	45	232	67	151	66
\$10,000 to \$49,999.....	238	7	22	17	17	13
\$50,000 or more.....	31	-	-	-	1	1
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments.....	549	3	18	19	31	36
farms...						
\$1,000.....	7 414	3	35	50	62	95
farms...						
\$1,000.....	757	58	199	41	129	25
Other farm-related income <sup>3</sup> .....	3 998	470	908	259	414	370
Customwork and other agricultural services.....	272	12	43	13	63	2
farms...						
\$1,000.....	1 514	(D)	308	72	(D)	(D)
Gross cash rent or share payments.....	287	41	118	26	31	9
farms...						
\$1,000.....	1 151	216	246	184	87	(D)
Forest products and Christmas trees.....	113	2	36	-	21	5
farms...						
\$1,000.....	112	(D)	878	-	(D)	274
Other farm-related income sources.....	208	5	26	5	30	12
farms...						
\$1,000.....	456	83	241	4	2	-
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total.....	143	-	1	4	2	8
farms...						
\$1,000.....	4 256	-	(D)	11	(D)	47
Corn.....	133	-	1	2	2	8
farms...						
\$1,000.....	3 877	-	(D)	(D)	(D)	(D)
Wheat.....	10	-	-	-	-	2
farms...						
\$1,000.....	20	-	-	-	-	(D)
Soybeans.....	16	-	-	2	-	-
farms...						
\$1,000.....	340	-	-	(D)	-	-
Sorghum, barley, and oats.....	6	-	-	-	-	-
farms...						
\$1,000.....	19	-	-	-	-	-
Cotton.....	-	-	-	-	-	-
farms...						
\$1,000.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	-	-	-	-	-	-
farms...						
\$1,000.....	-	-	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland.....	2 397	158	696	181	213	214
farms...						
\$1,000.....	501 290	633	12 778	7 959	12 863	17 671
Harvested cropland.....	2 172	122	564	164	201	203
farms...						
\$1,000.....	441 502	431	9 176	6 428	10 684	14 990
Farms by acres harvested.....						
1 to 49 acres.....	947	122	564	101	82	50
50 to 99 acres.....	356	-	-	63	119	92
100 to 199 acres.....	293	-	-	-	-	61
200 to 499 acres.....	349	-	-	-	-	-
500 to 999 acres.....	141	-	-	-	-	-
1,000 to 1,999 acres.....	67	-	-	-	-	-
2,000 acres or more.....	19	-	-	-	-	-
Cropland.....						
Pasture or grazing only.....	510	26	187	45	56	42
farms...						
\$1,000.....	10 200	93	1 739	560	756	947
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	145	4	30	12	12	12
farms...						
\$1,000.....	4 891	12	186	160	125	(D)
On which all crops tilled.....	188	8	51	13	25	16
farms...						
\$1,000.....	6 696	31	530	317	463	451
In cultivated summer fallow.....	36	-	5	-	5	2
farms...						
\$1,000.....	902	-	56	104	180	(D)
Idle.....	612	22	119	28	36	40
farms...						
\$1,000.....	37 099	66	1 091	980	655	1 091
Total woodland.....	1 239	35	295	107	145	132
farms...						
\$1,000.....	75 156	3	3 354	2 473	4 479	5 982
Woodland pastured.....	141	4	42	10	16	16
farms...						
\$1,000.....	3 714	9	97	97	349	593
Woodland not pastured.....	1 158	259	104	32	137	127
farms...						
\$1,000.....	71 442	100	2 982	2 373	4 130	4 989

See footnotes at end of table



Table 51. Summary by Size of Farm: 1987—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 acres or more
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT</b>							
All farms.....number.....	147	116	92	315	195	100	28
.....\$1,000.....	1 252	2 172	544	6 612	4 688	3 980	8 361
Average per farm.....dollars.....	8 517	18 722	5 909	20 990	24 043	39 797	320 050
Farms with net gains <sup>2</sup> .....number.....	54	74	44	188	101	66	18
Average net gain.....dollars.....	34 662	32 658	17 886	42 160	70 187	83 400	573 648
Gain of—							
Less than \$1,000.....	1	18	8	2	1	4	1
\$1,000 to \$9,999.....	15	10	13	59	9	10	2
\$10,000 to \$49,999.....	29	31	19	85	43	23	1
\$50,000 or more.....	9	15	4	42	48	29	14
Farms with net losses.....number.....	93	42	48	127	94	34	10
Average net loss.....dollars.....	6 664	5 831	5 071	10 348	25 536	44 846	136 427
Loss of—							
Less than \$1,000.....	8	11	5	10	14	1	1
\$1,000 to \$9,999.....	57	24	36	70	15	5	—
\$10,000 to \$49,999.....	28	7	7	44	58	16	2
\$50,000 or more.....	—	—	—	3	7	12	7
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments.....farms.....	39	45	33	126	106	74	19
.....\$1,000.....	123	221	153	939	1 648	2 623	1 462
Other farm-related income <sup>1</sup> .....farms.....	40	29	23	113	63	27	10
.....\$1,000.....	160	117	163	453	206	176	304
Customwork and other agricultural services.....farms.....	6	14	4	58	37	17	3
.....\$1,000.....	47	93	14	201	152	95	23
Gross cash rent or share payments.....farms.....	15	6	12	22	2	2	3
.....\$1,000.....	5	(D)	80	145	(D)	(D)	74
Forest products and Christmas trees.....farms.....	26	1	6	10	10	1	3
.....\$1,000.....	104	(D)	66	54	(D)	(D)	198
Other farm-related income sources.....farms.....	3	10	8	57	36	12	4
.....\$1,000.....	4	11	3	53	27	15	9
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total.....farms.....	7	59	9	30	35	27	8
.....\$1,000.....	36	12	71	364	917	1 407	1 337
Corn.....farms.....	7	12	9	26	26	26	8
.....\$1,000.....	36	(D)	(D)	341	857	1 301	(D)
Wheat.....farms.....	—	(D)	—	—	—	—	—
.....\$1,000.....	—	(D)	—	—	—	—	—
Soybeans.....farms.....	—	—	1	5	4	3	1
.....\$1,000.....	—	—	(D)	19	35	(D)	(D)
Sorghum, barley, and oats.....farms.....	—	—	—	2	3	1	—
.....\$1,000.....	—	—	—	(D)	(D)	(D)	—
Cotton.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
Peanuts, rye, rice, tobacco, and honey.....farms.....	—	—	—	—	—	—	—
.....\$1,000.....	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....farms.....	142	115	76	288	186	100	28
.....acres.....	16 342	18 093	14 270	86 898	112 826	121 701	79 256
Harvested cropland.....farms.....	136	112	74	285	184	99	28
.....acres.....	14 435	15 619	11 878	77 499	101 020	107 904	71 538
Farms by acres harvested							
1 to 49 acres.....	18	3	4	3	—	—	—
50 to 99 acres.....	37	24	11	9	1	—	—
100 to 199 acres.....	81	68	31	52	—	—	—
200 to 499 acres.....	—	—	—	221	80	3	—
500 to 999 acres.....	—	—	—	—	103	36	2
1,000 to 1,999 acres.....	—	—	—	—	—	60	7
2,000 acres or more.....	—	—	—	—	—	—	19
Cropland							
Pasture or grazing only.....farms.....	33	21	12	41	35	8	4
.....acres.....	745	616	220	1 388	1 666	513	957
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	9	3	8	29	14	10	2
.....acres.....	(D)	(D)	328	1 018	881	(D)	(D)
On which all crops failed.....farms.....	14	15	4	25	11	2	4
.....acres.....	398	562	(D)	1 646	1 020	(D)	(D)
In cultivated summer fallow.....farms.....	2	—	—	5	—	—	—
.....acres.....	(D)	—	(D)	248	(D)	(D)	—
Idle.....farms.....	28	31	35	100	93	65	15
.....acres.....	594	1 214	1 749	5 099	8 836	11 186	5 128
Total woodland.....farms.....	90	70	49	156	96	46	18
.....acres.....	4 419	3 929	3 141	12 182	12 215	8 450	14 826
Woodland pastured.....farms.....	13	4	5	3	3	—	3
.....acres.....	377	46	46	438	1 106	132	99
Woodland not pastured.....farms.....	85	69	47	151	90	45	17
.....acres.....	4 042	3 833	3 095	11 744	11 109	8 318	14 727

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—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
<b>LAND IN FARMS ACCORDING TO USE—Con</b>						
Pastureland and rangeland other than cropland and woodland pastured	212	20	68	9	23	16
farms.....						
acres.....	4 824	57	654	46	200	456
Land in house lots, ponds, roads, wasteland, etc.	1 994	440	633	123	147	117
farms.....						
acres.....	26 975	1 219	4 585	928	1 453	1 764
Cropland under federal acreage reduction programs						
Annual commodity acreage adjustment programs	450	-	12	12	23	24
farms.....						
acres.....	29 683	-	49	127	252	328
Conservation reserve program	18	1	1	-	1	1
farms.....						
acres.....	1 141	(D)	(D)	-	(D)	(D)
Value of land and buildings <sup>1</sup>	2 965	523	785	179	298	187
farms.....						
\$1 000.....	1 096 313	42 777	109 523	30 500	53 983	32 623
Average per farm.....	369 751	81 792	139 520	170 391	179 899	174 455
dollars.....						
Average per acre.....	1 765	19 613	5 771	2 976	2 187	1 527
dollars.....						
Farms by value group						
\$1 to \$29,999.....	450	241	178	21	9	1
\$30,000 to \$69,999.....	236	49	117	30	27	12
\$70,000 to \$99,999.....	247	52	84	35	36	26
\$100,000 to \$149,999.....	287	42	108	38	41	22
\$150,000 to \$199,999.....	287	57	104	10	36	17
\$200,000 to \$499,999.....	778	49	183	47	58	53
\$500,000 to \$999,999.....	297	1	13	5	6	6
\$1,000,000 to \$1,999,999.....	150	2	3	3	1	-
\$2,000,000 to \$4,999,999.....	71	-	-	-	-	-
\$5,000,000 or more.....	14	-	-	-	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment	2 957	523	785	179	298	179
farms.....						
\$1,000.....	158 043	15 161	18 671	5 260	9 687	6 365
Farms by value group						
\$1 to \$4,999.....	201	45	126	12	1	3
\$5,000 to \$9,999.....	485	123	190	44	19	10
\$10,000 to \$19,999.....	494	100	158	58	67	20
\$20,000 to \$49,999.....	966	183	227	46	105	99
\$50,000 to \$99,999.....	400	53	61	9	37	28
\$100,000 to \$199,999.....	257	15	16	7	18	8
\$200,000 to \$499,999.....	129	6	6	1	1	2
\$500,000 or more.....	25	2	1	2	1	-
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Motortrucks, including pickups	2 606	470	622	159	266	158
farms.....						
number.....	6 003	701	942	258	511	286
Wheel tractors	2 630	418	690	144	273	168
farms.....						
number.....	1 128	662	1 232	333	709	379
Less than 40 horsepower (PTO)	1 637	315	480	106	158	84
farms.....						
number.....	2 561	386	670	158	301	141
40 horsepower (PTO) or more	1 857	167	387	100	223	127
farms.....						
number.....	4 537	476	562	175	408	238
Grain and bean combines	999	45	54	31	115	67
farms.....						
number.....	1 280	49	57	32	126	77
Cottonpickers and strippers	-	-	-	-	-	-
farms.....						
number.....	-	-	-	-	-	-
Mower conditioners	409	46	68	16	62	23
farms.....						
number.....	474	78	56	16	74	23
Pickup balers	419	22	70	5	48	29
farms.....						
number.....	492	22	78	6	54	30
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer	1 807	120	338	112	204	131
farms.....						
acres on which used.....	368 068	470	4 542	3 388	10 007	9 270
Lime	642	14	86	14	70	42
farms.....						
acres on which used.....	66 386	78	1 151	947	1 184	1 099
tons.....	67 144	91	1 655	1 568	1 417	1 572
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops	837	52	168	58	78	35
farms.....						
acres on which used.....	150 686	204	1 870	1 147	3 217	2 325
Nematodes in crops	79	-	16	1	11	5
farms.....						
acres on which used.....	12 226	(D)	(D)	(D)	350	161
Diseases in crops and orchards	214	26	31	14	9	9
farms.....						
acres on which used.....	23 904	95	241	306	74	362
Weeds, grass, or brush in crops and pasture	1 522	62	264	103	186	120
farms.....						
acres on which used.....	331 691	266	4 189	3 636	9 622	9 335
Chemicals for defoliation or for growth control of crops or thinning of fruit	105	4	11	2	7	4
farms.....						
acres on which used.....	11 351	12	43	(D)	62	277

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—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 acres or more
<b>LAND IN FARMS ACCORDING TO USE—Con</b>							
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	18	8	2	14	23	9	2
.....acres.....	493	79	(D)	458	1 895	359	(D)
Land in house lots, ponds, roads, wasteland, etc..... farms.....	92	63	5	165	103	47	14
.....acres.....	1 430	1 332	(D)	4 474	3 460	2 692	(D)
<b>Cropland under federal acreage reduction programs</b>							
Annual commodity acreage adjustment programs..... farms.....	22	38	29	105	96	70	19
.....acres.....	368	997	777	3 364	7 311	9 389	6 521
Conservation reserve program..... farms.....	-	-	-	5	6	3	-
.....acres.....	-	-	-	273	310	500	-
Value of land and buildings..... farms.....	147	116	92	315	195	100	28
.....\$1,000.....	41 973	39 403	39 072	167 761	176 997	222 578	139 523
Average per farm.....dollars.....	285 531	339 661	424 696	535 575	907 677	2 225 780	4 982 964
Average per acre.....dollars.....	1 818	1 696	1 785	1 488	1 336	1 671	1 435
<b>Farms by value group</b>							
\$1 to \$39,999.....	-	-	-	-	-	-	-
\$40,000 to \$99,999.....	1	1	-	-	-	-	-
\$70,000 to \$99,999.....	12	1	-	1	-	-	-
\$100,000 to \$149,999.....	3	2	9	23	9	-	-
\$150,000 to \$199,999.....	37	1	7	14	-	-	-
\$200,000 to \$499,999.....	75	105	54	128	24	2	7
\$500,000 to \$999,999.....	18	5	15	116	96	46	3
\$1,000,000 to \$1,999,999.....	29	16	8	32	58	46	2
\$2,000,000 to \$4,999,999.....	-	1	1	8	1	50	11
\$5,000,000 or more.....	-	-	-	-	-	2	12
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment..... farms.....	1 47	116	92	315	195	100	28
.....\$1,000.....	5 780	4 487	4 065	24 904	25 965	19 851	17 847
<b>Farms by value group</b>							
\$1 to \$4,999.....	13	-	1	-	-	-	-
\$5,000 to \$9,999.....	14	14	-	12	-	1	2
\$10,000 to \$19,999.....	29	16	8	22	11	3	2
\$20,000 to \$49,999.....	58	51	50	112	27	7	1
\$50,000 to \$99,999.....	16	21	27	80	53	14	1
\$100,000 to \$199,999.....	16	14	5	64	64	28	2
\$200,000 to \$499,999.....	1	1	24	38	38	43	10
\$500,000 or more.....	-	-	-	1	2	4	12
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups..... farms.....	136	101	92	289	189	96	28
.....number.....	275	225	188	877	764	612	364
Wheel tractors..... farms.....	146	97	99	309	192	97	27
.....number.....	369	331	200	1 149	891	611	242
Less than 40 horsepower (PTO)..... farms.....	68	59	34	168	101	50	14
.....number.....	140	116	51	292	173	129	34
40 horsepower (PTO) or more..... farms.....	117	94	66	276	186	91	25
.....number.....	249	215	149	857	718	482	208
Grain and bean combines..... farms.....	72	60	52	223	164	88	28
.....number.....	72	75	64	268	233	152	75
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-
.....number.....	-	-	-	-	-	-	-
Mower conditioners..... farms.....	25	16	8	65	50	23	7
.....number.....	25	17	9	82	55	30	9
Pickup balers..... farms.....	18	22	11	101	61	27	5
.....number.....	19	34	13	113	81	36	6
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer..... farms.....	125	107	66	290	187	99	28
.....acres on which used.....	12 715	15 056	9 097	60 570	85 251	93 368	64 334
Lime..... farms.....	37	37	5	89	89	63	21
.....acres on which used.....	3 636	1 795	616	9 926	12 488	16 158	17 308
.....tons.....	3 854	1 702	593	10 078	11 643	16 048	16 923
<b>Sprays, dusts, granules, fumigants, etc., to control:</b>							
Insects on hay and other crops..... farms.....	48	37	27	133	106	74	21
.....acres on which used.....	4 538	3 144	2 502	18 882	28 378	46 646	37 833
Nematodes in crops..... farms.....	1	7	4	15	3	9	3
.....acres on which used.....	(D)	534	655	1 116	2 236	2 630	5 262
Diseases in crops and orchards..... farms.....	5	250	-	16	4	19	4
.....acres on which used.....	106	250	-	4 594	4 236	7 178	6 462
Weeds, grass, or brush in crops and pasture..... farms.....	123	94	73	240	155	78	24
.....acres on which used.....	12 151	14 056	10 531	53 734	80 021	74 673	59 477
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	3	2	10	24	24	13	1
.....acres on which used.....	46	(D)	1 827	2 779	1 890	4 177	(D)

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Total	Size of Farm (acres)				
		1 to 9	10 to 49	50 to 69	70 to 99	100 to 139
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	2 366	514	867	196	230	219
Full owners .....	1 825	464	692	132	140	124
Part owners .....	857	17	138	63	66	74
Tenants .....	284	33	67	21	24	21
White .....	2 914	500	845	193	228	215
Full owners .....	1 791	456	673	130	139	122
Part owners .....	845	15	107	42	65	72
Tenants .....	278	29	65	21	24	21
Black and other races .....	52	14	22	3	2	4
Full owners .....	34	6	19	2	1	2
Part owners .....	12	2	1	1	1	2
Tenants .....	6	2	2	-	-	-
<b>OWNED AND RENTED LAND</b>						
Land owned .....	2 691	481	802	176	208	199
farms .....	360 152	5 285	25 403	11 324	17 946	23 338
acres .....	2 682	481	800	175	206	198
Owned land in farms .....	325 313	1 805	17 929	8 786	13 758	18 908
Land rented or leased from others .....	1 153	51	181	64	92	96
farms .....	285 163	291	3 991	2 837	5 345	6 682
acres .....	1 141	50	175	64	90	95
Rented or leased land in farms .....	282 932	213	3 442	2 617	5 237	6 565
Land rented or leased to others .....	463	86	165	42	54	32
farms .....	37 070	3 558	8 023	2 758	4 296	4 547
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence .....						
On farm operated .....	2 175	328	635	143	178	164
Not on farm operated .....	481	65	153	41	35	34
Not reported .....	310	121	79	12	17	21
Operators by principal occupation .....						
Farming .....	1 774	257	384	90	126	137
Other .....	1 192	257	483	106	104	82
Operators by days of work off farm .....						
None .....	1 263	186	312	70	95	91
Any .....	1 426	279	475	116	124	105
1 to 99 days .....	254	39	63	24	21	22
100 to 199 days .....	217	43	58	17	24	13
200 days or more .....	955	197	354	75	79	70
Not reported .....	277	49	80	10	11	23
Operators by years on present farm .....						
2 years or less .....	176	47	66	14	7	11
3 or 4 years .....	189	54	62	12	16	6
5 to 9 years .....	398	68	159	27	34	24
10 years or more .....	1 588	178	102	109	136	138
Average years on present farm .....	19.3	12.6	16.7	20.4	20.6	21.6
Not reported .....	615	167	178	34	40	40
Operators by age group .....						
Under 25 years .....	40	10	8	6	6	1
25 to 34 years .....	374	101	102	19	34	19
35 to 44 years .....	620	190	620	42	34	34
45 to 49 years .....	328	64	98	23	30	27
50 to 54 years .....	321	54	94	24	15	24
55 to 59 years .....	326	40	98	19	22	26
60 to 64 years .....	348	41	90	17	27	35
65 to 69 years .....	269	76	33	17	22	23
70 years and over .....	340	40	111	33	32	31
Average age .....	51.5	47.1	51.8	52.8	52.4	54.1
Operators by sex .....						
Male .....	2 676	406	763	176	220	206
Female .....	290	108	104	20	10	13
Operators of Spanish origin (see text) .....	9	-	4	1	-	-
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	2 553	458	791	181	201	195
farms .....	400 071	1 833	19 425	10 508	16 629	22 850
acres .....	25	45	216	6	13	13
Partnership .....	62 666	124	1 146	368	1 884	1 388
Corporation .....						
Family held .....	173	16	24	7	6	10
farms .....	141 856	46	595	(D)	482	(D)
acres .....	4	1	2	-	-	-
More than 10 stockholders .....	1	15	22	6	10	10
10 or less stockholders .....	169	7	2	-	-	-
Other than family held .....	8	2	3	-	-	1
farms .....	928	(D)	65	-	-	(D)
acres .....	1	-	1	-	-	-
More than 10 stockholders .....	7	2	2	-	-	1
10 or less stockholders .....	1	-	-	-	-	-
Other—cooperative, estate or trust .....	16	3	4	2	-	-
institutional, etc .....	2 724	(D)	140	(D)	-	-

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—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 acres or more
<b>TENURE AND RACE OF OPERATOR</b>							
All operators	143	117	76	288	188	100	28
Full owners	74	46	34	82	28	8	1
Part owners	48	54	33	173	136	81	24
Tenants	21	17	9	33	24	11	3
White	141	116	76	285	187	100	28
Full owners	46	46	34	82	27	8	1
Part owners	53	53	33	173	136	81	24
Tenants	21	17	9	33	24	11	3
Black and other races	2	1	-	3	1	-	-
Full owners	1	-	-	-	1	-	-
Part owners	1	1	-	3	-	-	-
Tenants	-	-	-	-	-	-	-
<b>OWNED AND RENTED LAND</b>							
Land owned	farms.. 123	101	67	255	164	89	26
acres.. 17 472	16 936	13 455	62 931	63 573	53 642	48 847	48 847
Owned land in farms	farms.. 122	100	67	255	164	89	25
acres.. 15 581	14 496	12 456	60 116	60 441	52 681	48 356	48 356
Land rented or leased from others	farms.. 69	71	42	208	160	92	27
acres.. 7 103	8 937	5 586	44 319	70 104	80 521	49 447	49 447
Rented or leased land in farms	farms.. 69	71	42	206	160	92	27
acres.. 7 103	8 937	5 581	43 896	69 955	80 521	48 665	48 665
Land rented or leased to others	farms.. 24	10	11	22	10	4	3
acres.. 1 891	2 440	1 004	3 238	3 281	961	1 073	1 073
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence							
On farm operated	116	83	63	225	141	78	21
Not on farm operated	19	31	9	46	30	12	6
Not reported	8	3	4	17	17	10	1
Operators by principal occupation							
Farming	108	86	58	235	163	93	27
Other	35	31	18	53	25	7	1
Operators by days of work off farm							
None	67	55	35	155	113	58	26
Any	160	160	23	109	58	27	2
1 to 24 days	12	9	2	21	28	13	1
100 to 199 days	5	17	8	23	4	4	1
200 days or more	43	22	13	65	26	10	1
Not reported	16	14	18	24	17	15	-
Operators by years on present farm							
2 years or less	6	3	5	7	6	3	1
3 or 4 years	5	8	4	13	5	4	-
5 to 9 years	12	17	6	18	18	6	-
10 years or more	90	72	47	202	130	64	23
Average years on present farm	21.5	20.8	24.4	24.5	23.3	23.7	31.4
Not reported	22	17	14	47	29	23	4
Operators by age group							
Under 25 years	-	1	4	2	1	1	-
25 to 34 years	19	15	4	31	21	9	-
35 to 44 years	26	20	15	48	49	25	5
45 to 49 years	5	7	6	4	18	4	4
50 to 54 years	25	13	13	43	18	9	2
55 to 59 years	17	20	6	32	24	15	7
60 to 64 years	22	12	12	43	29	15	5
65 to 69 years	12	10	11	34	14	7	4
70 years and over	17	19	14	26	14	2	1
Average age	53.0	53.8	54.6	52.9	50.8	49.4	54.5
Operators by sex							
Male	135	111	71	279	182	99	28
Female	8	6	5	9	6	1	-
Operators of Spanish origin (see text)	-	2	-	-	1	1	-
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship)	farms.. 124	101	67	238	132	56	9
acres.. 19 660	20 135	15 925	85 259	89 054	75 177	23 616	23 616
Partnership	farms.. 15	9	5	21	32	9	3
acres.. 2 404	1 856	1 182	7 984	23 540	11 985	8 805	8 805
Corporation							
Family held	farms.. 2	7	(D)	8	23	35	16
acres.. (D)	1 442	(D)	8 872	(D)	46 400	64 800	64 800
More than 10 stockholders	farms.. -	-	-	-	-	-	1
10 or less stockholders	farms.. 2	7	3	24	23	35	15
Other than family held	farms.. -	-	-	2	-	-	-
acres.. -	-	-	(D)	-	-	-	-
More than 10 stockholders	farms.. -	-	-	-	-	-	-
10 or less stockholders	farms.. -	-	-	2	-	-	-
Other (cooperative, estate or trust, institutional, etc.)							
farms.. 2	-	1	3	1	-	-	-
acres.. (D)	-	(D)	(D)	(D)	(D)	-	-

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—Con.

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

Item	Total	1 to 9 acres	10 to 49 acres	50 to 99 acres	70 to 99 acres	100 to 139 acres
<b>FARMS BY SIZE</b>						
1 to 9 acres	514	514	-	-	-	-
10 to 49 acres	867	-	867	-	-	-
50 to 69 acres	196	-	-	196	-	-
70 to 99 acres	230	-	-	-	230	-
100 to 139 acres	219	-	-	-	-	219
140 to 179 acres	143	-	-	-	-	-
180 to 219 acres	117	-	-	-	-	-
220 to 259 acres	76	-	-	-	-	-
260 to 499 acres	288	-	-	-	-	-
500 to 999 acres	168	-	-	-	-	-
1,000 to 1,999 acres	100	-	-	-	-	-
2,000 acres or more	28	-	-	-	-	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>						
Cash grains (011)	1 029	14	235	88	100	105
Field crops, except cash grains (013)	92	7	28	5	9	7
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	92	7	28	5	9	7
Vegetables and melons (016)	128	19	43	2	6	10
Fruits and tree nuts (017)	20	-	5	7	-	2
Horticultural specialties (018)	74	27	33	6	-	3
General farms, primary crop (019)	69	3	28	6	5	4
Livestock, except dairy, poultry, and animal specialties (021)	238	42	84	21	23	17
Beef cattle, except feedlots (0212)	73	6	31	5	9	8
Dairy farms (024)	105	3	3	6	10	14
Poultry and eggs (025)	1 042	353	321	52	65	50
Animal specialties (027)	146	39	81	7	10	5
General farms, primarily livestock and animal specialties (029)	23	-	6	-	2	2
<b>LIVESTOCK</b>						
Cattle and calves inventory	461	32	115	27	47	47
Farms with—	31 191	195	1 112	328	1 610	1 358
1 to 9	188	27	82	15	19	14
10 to 49	159	5	5	12	25	25
50 to 99	46	-	-	-	1	5
100 to 199	32	-	-	-	1	3
200 to 499	29	-	-	-	-	-
500 or more	7	-	-	-	1	-
Cows and heifers that had calved	358	24	76	16	39	38
Farms with—	11 541	88	346	143	427	711
Beef cows	216	15	62	9	25	22
Farms with—	2 187	38	278	56	146	242
1 to 9	155	14	55	8	20	16
10 to 49	55	1	7	1	5	5
50 to 99	6	-	-	-	-	1
100 to 199	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Milk cows	169	12	18	9	19	17
Farms with—	9 354	50	68	87	281	469
1 to 4	44	9	15	2	8	3
5 to 9	5	2	-	2	-	-
10 to 49	52	1	3	5	9	10
50 to 99	31	-	-	-	2	4
100 to 199	29	-	-	-	-	-
200 to 499	8	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves	316	11	63	22	34	38
Farms with—	8 130	50	216	141	619	480
Steers, steer calves, bulls, and bull calves	306	17	75	16	36	32
Farms with—	11 520	57	550	44	564	167
Cattle and calves sold	376	23	71	18	38	45
Farms with—	26 934	97	1 429	164	1 410	584
\$1,000—	14 938	35	657	47	544	196
\$1,000—	219	10	38	13	19	20
\$1,000—	6 557	43	486	68	1 220	223
\$1,000—	1 296	6	144	8	45	29
\$1,000—	336	23	64	16	32	44
\$1,000—	20 377	54	943	96	190	361
\$1,000—	13 641	30	514	39	503	167
Fattened on grain and concentrates	99	7	24	7	11	8
Farms with—	16 835	21	744	22	30	31
\$1,000—	11 813	13	419	13	16	19

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—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 acres or more
<b>FARMS BY SIZE</b>							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	143	-	-	-	-	-	-
140 to 179 acres	-	-	-	-	-	-	-
180 to 219 acres	-	117	-	-	-	-	-
220 to 259 acres	-	-	76	-	-	-	-
260 to 499 acres	-	-	-	288	-	-	-
500 to 999 acres	-	-	-	-	188	-	-
1,000 to 1,999 acres	-	-	-	-	-	100	-
2,000 acres or more	-	-	-	-	-	-	28
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011)	75	56	51	149	89	58	9
Field crops, except cash grains (013)	6	5	2	7	8	6	2
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Supercane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	6	5	2	7	8	6	2
Vegetables and melons (016)	7	4	1	11	13	6	6
Fruits and tree nuts (017)	1	-	-	-	-	1	-
Horizontal specialties (018)	1	-	-	3	-	-	-
General farms, primary crop (019)	2	2	1	8	-	-	2
Livestock, except dairy, poultry, and animal specialties (021)	15	9	2	14	7	1	3
Beef cattle, except feedlots (0212)	5	6	2	-	-	1	-
Dairy farms (024)	9	11	3	23	17	6	-
Poultry and eggs (025)	24	29	15	69	43	18	-
Animal specialties (027)	1	1	-	1	1	-	-
General farms, primarily livestock and animal specialties (029)	2	-	-	2	4	2	3
<b>LIVESTOCK</b>							
Cattle and calves inventory	36 farms..	25 farms..	11 farms..	55 farms..	38 farms..	19 farms..	9 farms..
number..	1 246	1 863	547	5 266	5 385	3 402	8 879
Farms with—							
1 to 9	11	5	3	4	5	2	1
10 to 49	16	7	5	17	9	4	2
50 to 99	6	7	1	16	4	5	1
100 to 199	3	3	1	12	7	1	1
200 to 499	-	3	1	5	12	5	2
500 or more	-	-	-	1	1	-	2
Cows and heifers that had calved	28 farms..	21 farms..	10 farms..	49 farms..	34 farms..	16 farms..	7 farms..
number..	664	1 050	284	2 631	2 778	1 964	455
Beef cows	16 farms..	10 farms..	4 farms..	22 farms..	15 farms..	10 farms..	6 farms..
number..	177	186	20	293	296	(D)	(D)
Farms with—							
1 to 9	10	2	4	15	6	3	2
10 to 49	-	8	7	7	9	3	2
50 to 99	-	-	-	-	3	2	-
100 to 199	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Milk cows	14 farms..	13 farms..	7 farms..	29 farms..	21 farms..	8 farms..	2 farms..
number..	487	864	264	2 338	2 522	(D)	(D)
Farms with—							
1 to 4	2	3	2	-	-	-	-
5 to 9	1	-	-	-	-	-	-
10 to 49	7	4	3	8	2	-	-
50 to 99	3	3	1	13	4	1	3
100 to 199	1	2	1	7	13	3	2
200 to 499	-	1	1	1	2	4	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves	29 farms..	20 farms..	11 farms..	44 farms..	29 farms..	10 farms..	5 farms..
number..	477	701	223	1 756	2 115	1 120	232
Steers, steer calves, bulls, and bull calves	23 farms..	19 farms..	10 farms..	38 farms..	22 farms..	10 farms..	8 farms..
number..	105	112	40	879	492	318	8 192
Cattle and calves sold	31 farms..	25 farms..	10 farms..	55 farms..	34 farms..	18 farms..	8 farms..
number..	608	1 065	212	2 100	2 351	1 771	15 143
\$1,000..	234	502	61	571	780	550	10 758
Calves	20 farms..	20 farms..	7 farms..	33 farms..	23 farms..	13 farms..	3 farms..
number..	232	470	123	1 219	1 018	1 314	141
\$1,000..	27	76	14	111	93	329	9
Cattle	28 farms..	20 farms..	10 farms..	48 farms..	30 farms..	15 farms..	8 farms..
number..	376	595	89	881	1 333	457	15 002
\$1,000..	207	427	47	460	687	221	10 750
Fattened on grain and concentrates	7 farms..	3 farms..	1 farm..	13 farms..	11 farms..	3 farms..	4 farms..
number..	36	(D)	(D)	151	623	40	14 877
\$1,000..	20	(D)	(D)	100	316	30	10 685

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—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
<b>LIVESTOCK—Con</b>						
Hogs and pigs inventory..... farms.....	301	38	5 74	25	28	26
..... number.....	49 714	3 943	5 313	2 984	1 153	2 169
Farms with—						
1 to 24..... farms.....	123	19	36	11	11	15
25 to 49..... farms.....	56	10	13	5	3	6
50 to 99..... farms.....	47	3	15	5	5	3
100 to 199..... farms.....	2	2	7	2	1	—
200 to 499..... farms.....	23	2	23	1	1	—
500 or more..... farms.....	29	2	3	1	—	2
Used or to be used for breeding..... farms.....	203	28	49	15	15	19
..... number.....	10 813	598	1 508	837	212	331
Other..... farms.....	267	31	67	23	23	21
..... number.....	38 901	3 344	3 805	2 147	941	1 838
Hogs and pigs sold..... farms.....	310	37	81	24	26	28
..... number.....	109 600	7 840	9 722	10 005	1 817	3 890
Feeder pigs..... farms.....	10 055	649	1 043	680	174	348
..... number.....	74	7	17	5	8	11
..... \$1,000.....	30 594	2 942	1 582	7 702	415	1 569
..... \$1,000.....	1 503	167	60	399	66	65
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30..... farms.....	211	29	52	16	15	20
..... number.....	13 197	855	1 434	1 298	225	511
Dec. 1 and May 31..... farms.....	179	24	44	14	14	14
..... number.....	6 597	416	622	449	113	249
June 1 and Nov. 30..... farms.....	183	22	43	13	13	19
..... number.....	6 600	439	792	672	112	262
Sheep and lambs of all ages inventory..... farms.....	50	10	10	2	5	3
..... number.....	1 667	134	86	(D)	274	279
Ewes 1 year old or older..... farms.....	45	8	8	2	5	3
..... number.....	1 006	(D)	(D)	(D)	127	222
Sheep and lambs sold..... farms.....	38	5	6	1	6	3
..... number.....	772	66	40	(D)	174	126
Sheep and lambs shorn..... farms.....	39	5	6	2	5	3
..... number.....	1 099	69	77	(D)	151	250
..... pounds of wool.....	7 081	363	589	(D)	1 045	1 247
Horses and ponies inventory..... farms.....	425	55	174	36	49	33
..... number.....	3 029	325	1 153	245	457	214
Horses and ponies sold..... farms.....	123	20	48	8	19	13
..... number.....	334	51	130	15	54	27
Goats inventory..... farms.....	62	15	25	2	7	11
..... number.....	485	113	131	(D)	28	(D)
Goats sold..... farms.....	29	10	8	2	2	—
..... number.....	326	121	62	(D)	(D)	—
<b>POULTRY</b>						
Chickens 3 months old or older inventory..... farms.....	175	30	61	12	24	10
..... number.....	834 287	111 087	332 608	18 559	28 512	522
Farms with—						
1 to 399..... farms.....	126	17	41	11	21	10
400 to 3,199..... farms.....	4	2	—	—	1	—
3,200 to 9,999..... farms.....	25	9	12	—	—	—
10,000 to 19,999..... farms.....	14	1	7	1	2	3
20,000 to 49,999..... farms.....	2	1	—	—	—	—
50,000 to 99,999..... farms.....	2	—	—	—	—	—
100,000 or more..... farms.....	2	—	—	—	—	—
Hens and pullets of laying age..... farms.....	167	27	59	12	24	10
..... number.....	644 628	92 902	267 708	18 527	28 152	478
Pullets 3 months old or older not of laying age..... farms.....	5	3	14	3	4	3
..... number.....	189 659	18 185	64 900	32	360	44
Hens and pullets sold..... farms.....	88	19	35	6	6	5
..... number.....	855 260	179 698	348 470	18 123	20 917	7 134
Broilers and other meat-type chickens sold..... farms.....	1 001	333	293	49	60	50
..... number.....	210 492 139	58 241 765	54 145 432	11 194 987	11 336 631	10 257 460
Farms with—						
1 to 1,999..... farms.....	6	1	3	—	—	—
2,000 to 99,999..... farms.....	104	41	35	3	4	6
60,000 to 99,999..... farms.....	140	59	44	8	9	4
100,000 or more..... farms.....	751	232	211	38	47	40
Turkey hens kept for breeding..... farms.....	12	—	3	4	—	—
..... number.....	50	—	19	18	—	—
Turkeys sold..... farms.....	5	—	5	—	—	—
..... number.....	(D)	—	—	—	(D)	—

See footnotes at end of table



**Table 51. Summary by Size of Farm: 1987—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 acres or more
<b>LIVESTOCK—Con</b>							
Hogs and pigs inventory..... farms.....	18	10	6	35	28	9	4
..... number.....	2 554	2 710	256	9 469	11 324	1 459	6 380
Farms with—							
1 to 24..... farms.....	8	4	2	6	2	2	—
25 to 49..... farms.....	4	1	2	7	3	1	1
50 to 99..... farms.....	—	—	1	7	6	2	—
100 to 199..... farms.....	2	1	1	1	4	2	—
200 to 499..... farms.....	3	1	—	7	6	1	1
500 or more..... farms.....	1	3	—	7	7	1	2
Used or to be used for breeding..... farms.....	12	6	2	26	25	3	3
..... number.....	743	(D)	(D)	1 205	2 214	82	2 650
Other..... farms.....	17	9	6	31	27	9	3
..... number.....	1 811	(D)	(D)	8 264	9 110	1 377	3 730
Hogs and pigs sold..... farms.....	18	14	6	35	28	9	4
..... number.....	4 559	4 831	782	18 928	27 741	2 278	17 207
Feeder pigs..... farms.....	460	389	67	1 771	2 360	245	1 841
..... number.....	5	3	1	7	8	1	1
..... \$1,000.....	202	2 781	(D)	2 524	10 959	(D)	(D)
..... \$1,000.....	6	147	(D)	106	507	(D)	(D)
Litters of pigs farrowed between—							
Dec 1 of preceding year and Nov 30..... farms.....	12	6	2	26	27	3	3
..... number.....	796	(D)	(D)	1 813	3 210	120	2 950
Dec 1 and May 31..... farms.....	10	5	2	24	22	3	3
..... number.....	259	6	(D)	912	1 563	60	1 475
June 1 and Nov 30..... farms.....	8	6	2	22	26	3	3
..... number.....	531	(D)	(D)	901	1 647	60	875
Sheep and lambs of all ages inventory..... farms.....	3	3	4	5	1	4	—
..... number.....	90	389	103	142	(D)	88	—
Ewes 1 year old or older..... farms.....	3	3	4	5	—	4	—
..... number.....	77	205	56	105	—	55	—
Sheep and lambs sold..... farms.....	2	3	3	4	1	4	—
..... number.....	(D)	3	76	107	(D)	44	—
Sheep and lambs shorn..... farms.....	—	—	4	5	—	3	—
..... number.....	(D)	207	71	133	(D)	58	—
..... pounds of wool.....	(D)	1 233	546	973	(D)	537	—
Horses and ponies inventory..... farms.....	20	7	11	18	10	11	1
..... number.....	76	35	137	89	103	(D)	(D)
Horses and ponies sold..... farms.....	5	1	4	4	1	1	—
..... number.....	20	(D)	15	5	(D)	(D)	—
Goats inventory..... farms.....	3	1	2	4	1	1	—
..... number.....	26	(D)	(D)	55	(D)	(D)	—
Goats sold..... farms.....	2	1	2	—	—	1	—
..... number.....	(D)	(D)	(D)	(D)	—	(D)	—
<b>POULTRY</b>							
Chickens 3 months old or older inventory..... farms.....	11	8	3	9	5	—	2
..... number.....	363	68 240	56	25 533	(D)	—	(D)
Farms with—							
1 to 399..... farms.....	11	3	3	5	4	—	—
400 to 3 199..... farms.....	—	—	—	1	—	—	—
3 200 to 9 999..... farms.....	—	2	—	—	—	—	—
10,000 to 19 999..... farms.....	—	2	—	1	—	—	—
20,000 to 49 999..... farms.....	—	1	—	—	—	—	—
50,000 to 99 999..... farms.....	—	—	—	—	1	—	1
100,000 or more..... farms.....	—	—	—	—	—	—	1
Hens and pullets of laying age..... farms.....	11	5	3	9	5	—	2
..... number.....	(D)	14 240	56	(D)	(D)	—	(D)
Pullets 3 months old or older not of laying age..... farms.....	1	3	—	1	—	—	—
..... number.....	(D)	54 000	—	(D)	—	—	(D)
Hens and pullets sold..... farms.....	1	5	—	5	2	—	2
..... number.....	(D)	67 300	—	23 550	(D)	—	(D)
Broilers and other meat-type chickens sold..... farms.....	26	26	14	73	50	22	5
..... number.....	4 539 778	6 515 034	2 410 059	15 827 061	15 258 700	8 956 232	11 809 000
Farms with—							
1 to 1 999..... farms.....	1	—	—	1	—	—	—
2 000 to 59 999..... farms.....	—	3	—	6	3	1	—
60,000 to 99 999..... farms.....	—	1	2	7	2	1	—
100,000 or more..... farms.....	20	22	11	60	45	20	5
Turkey hens kept for breeding..... farms.....	3	—	—	2	—	—	—
..... number.....	(D)	—	—	(D)	—	—	—
Turkeys sold..... farms.....	—	1	—	—	1	1	—
..... number.....	—	(D)	—	—	(D)	(D)	—

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—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 199 acres
<b>CROPS HARVESTED</b>						
Corn for grain or seed	farms..... 1 076	15	122	67	94	97
	acres..... 130 234	67	1 432	1 293	2 300	3 153
	bushels..... 9 876 539	2 830	81 447	79 483	117 875	201 458
Irrigated	farms..... 145	-	4	-	-	8
	acres..... 22 314	-	32	(D)	(D)	196
Farms by acres harvested						
1 to 24 acres	327	15	107	44	51	48
25 to 99 acres	403	-	15	23	43	45
100 to 249 acres	217	-	-	-	-	4
250 to 499 acres	81	-	-	-	-	-
500 acres or more	48	-	-	-	-	-
Corn for silage or green chop	farms..... 154	1	9	7	17	24
	acres..... 11 109	(D)	(D)	52	242	578
	tons..... 111 491	(D)	(D)	735	1 998	5 924
Irrigated	farms..... 6	-	-	-	-	-
	acres..... 583	-	-	-	-	-
Farms by acres harvested						
1 to 24 acres	72	1	9	7	15	12
25 to 99 acres	46	-	-	-	2	9
100 to 249 acres	26	-	-	-	-	-
250 to 499 acres	8	-	-	-	-	-
500 acres or more	2	-	-	-	-	-
Wheat for grain	farms..... 630	7	56	22	45	43
	acres..... 43 573	39	777	563	1 194	1 208
	bushels..... 1 827 869	1 560	29 641	20 388	48 170	40 295
Irrigated	farms..... 33	-	-	-	1	1
	acres..... 2 604	-	-	-	(D)	(D)
Farms by acres harvested						
1 to 24 acres	203	7	47	13	27	21
25 to 99 acres	299	9	9	9	18	22
100 to 249 acres	100	-	-	-	-	-
250 to 499 acres	23	-	-	-	-	-
500 acres or more	5	-	-	-	-	-
Barley for grain	farms..... 360	1	20	3	17	18
	acres..... 32 642	(D)	(D)	42	403	614
	bushels..... 1 897 161	(D)	(D)	2 280	18 888	33 623
Irrigated	farms..... 12	-	-	-	-	-
	acres..... 1 346	-	-	-	-	-
Soybeans for beans	farms..... 1 515	26	5 293	109	144	133
	acres..... 219 941	129	5 515	3 898	6 439	8 075
	bushels..... 4 143 975	2 426	87 331	61 929	106 858	138 254
Irrigated	farms..... 117	-	7	2	3	4
	acres..... 11 763	-	80	(D)	69	156
Farms by acres harvested						
1 to 24 acres	341	26	204	25	36	15
25 to 99 acres	600	-	89	84	108	98
100 to 249 acres	322	-	-	-	-	20
250 to 499 acres	158	-	-	-	-	-
500 acres or more	94	-	-	-	-	-
Irish potatoes	farms..... 42	-	7	-	3	3
	acres..... 8 188	-	55	-	93	140
	cwt..... 1 559 022	-	12 053	-	14 580	14 054
Irrigated	farms..... 26	-	3	-	-	3
	acres..... 3 646	-	53	-	(D)	118
Farms by acres harvested						
0 to 4.9 acres	10	-	4	-	2	1
5.0 to 24.9 acres	7	-	2	-	-	-
25.0 to 99.9 acres	8	-	1	-	1	2
100.0 to 249.9 acres	6	-	-	-	-	-
250.0 acres or more	11	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..... 539	25	140	43	58	49
	acres..... 18 341	106	1 172	755	893	1 133
	tons, dry..... 43 254	267	1 930	1 195	1 399	1 990
Irrigated	farms..... 20	-	2	-	2	1
	acres..... 699	-	(D)	-	28	(D)
Farms by acres harvested						
1 to 24 acres	369	25	139	33	48	36
25 to 99 acres	123	-	1	10	10	12
100 to 249 acres	39	-	-	-	-	1
250 to 499 acres	13	-	-	-	-	-
500 acres or more	2	-	-	-	-	-
Alfalfa hay	farms..... 302	15	57	18	31	31
	acres..... 7 879	65	407	222	276	484
	tons, dry..... 23 895	205	787	407	559	1 028
Irrigated	farms..... 13	-	2	-	-	1
	acres..... 365	-	(D)	-	(D)	(D)
Vegetables harvested for sale (see text)	farms..... 317	28	78	5	11	19
	acres..... 43 036	82	365	86	154	1 017
Irrigated	farms..... 185	10	40	3	6	9
	acres..... 23 775	21	199	78	53	413
Farms by acres harvested						
0 to 4.9 acres	100	21	54	4	10	4
5.0 to 24.9 acres	66	7	24	3	6	2
25.0 to 99.9 acres	60	-	6	-	1	-
100.0 to 249.9 acres	47	-	-	-	-	7
250.0 acres or more	44	-	-	-	-	-

See footnotes at end of table

Table 51. Summary by Size of Farm: 1987—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 acres or more
<b>CROPS HARVESTED</b>							
Corn for grain or seed	farms..... 82	70	49	211	155	88	26
	acres..... 3 201	4 172	3 288	21 475	29 424	35 729	24 590
	bushels..... 192 421	261 085	204 313	1 443 118	2 350 495	2 863 442	2 078 572
Irrigated	farms..... 3	10	2	38	41	24	12
	acres..... 45	564	(D)	2 507	5 668	4 147	8 933
Farms by acres harvested							
1 to 24 acres	29	9	7	12	4	1	-
25 to 99 acres	51	55	30	110	26	4	5
100 to 249 acres	2	6	12	81	87	24	1
250 to 499 acres	-	-	-	8	35	31	7
500 acres or more	-	-	-	-	3	27	18
Corn for silage or green chop	farms..... 14	11	5	33	22	9	5
	acres..... 377	680	258	2 632	3 210	1 636	1 508
	tons..... 4 689	6 696	2 542	22 562	31 204	12 982	21 900
Irrigated	farms..... 1	1	-	3	2	-	-
	acres..... (D)	(D)	-	111	(D)	-	-
Farms by acres harvested							
1 to 24 acres	10	7	2	8	3	1	3
25 to 99 acres	3	3	1	16	4	3	1
100 to 249 acres	-	-	-	7	13	3	2
250 to 499 acres	-	-	-	2	3	3	-
500 acres or more	-	-	-	-	1	-	1
Wheat for grain	farms..... 43	42	33	140	118	61	20
	acres..... 1 200	1 854	1 482	8 599	10 017	10 562	6 048
	bushels..... 44 610	79 767	56 259	364 415	406 138	464 223	272 403
Irrigated	farms..... -	2	-	11	3	3	2
	acres..... (D)	(D)	-	531	1 198	514	(D)
Farms by acres harvested							
1 to 24 acres	21	11	14	29	11	1	1
25 to 99 acres	22	29	17	90	69	13	1
100 to 249 acres	-	2	2	19	36	3	5
250 to 499 acres	-	-	-	2	1	10	10
500 acres or more	-	-	-	-	1	-	3
Barley for grain	farms..... 21	21	18	86	87	49	19
	acres..... 577	686	946	4 734	6 857	8 761	8 783
	bushels..... 32 350	32 571	52 902	249 549	408 834	529 876	522 322
Irrigated	farms..... -	-	-	5	2	2	2
	acres..... (D)	(D)	-	(D)	495	(D)	(D)
Soybeans for beans	farms..... 108	87	69	251	176	93	26
	acres..... 8 220	8 153	7 347	41 708	51 789	52 189	26 482
	bushels..... 137 451	126 137	114 440	743 725	987 470	1 059 616	578 358
Irrigated	farms..... 8	8	1	28	33	15	8
	acres..... 332	387	(D)	1 668	4 068	2 776	2 142
Farms by acres harvested							
1 to 24 acres	15	9	1	8	1	1	1
25 to 99 acres	62	42	8	58	17	4	-
100 to 249 acres	31	36	30	132	62	9	-
250 to 499 acres	-	-	-	53	25	27	20
500 acres or more	-	-	-	-	21	53	30
Irish potatoes	farms..... 1	2	2	7	6	8	3
	acres..... (D)	(D)	(D)	533	1 099	2 749	3 429
	cwt..... (D)	(D)	(D)	113 384	243 343	538 815	611 258
Irrigated	farms..... -	1	2	4	5	6	2
	acres..... (D)	(D)	(D)	456	925	1 113	(D)
Farms by acres harvested							
0 1 to 4 9 acres	1	-	-	-	-	-	-
5 0 to 24 9 acres	-	-	2	3	-	-	-
25 0 to 99 9 acres	-	1	-	1	1	1	-
100 0 to 249 9 acres	-	-	-	3	2	1	-
250 0 acres or more	-	-	-	-	3	5	3
Hay alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..... 37	29	14	71	41	27	5
	acres..... 1 391	1 443	285	3 218	3 402	3 697	7 746
	tons, dry..... 3 455	3 227	642	9 008	8 270	10 236	1 635
Irrigated	farms..... 1	1	-	7	3	1	1
	acres..... (D)	(D)	-	144	140	(D)	(D)
Farms by acres harvested							
1 to 24 acres	20	8	8	34	8	9	1
25 to 99 acres	12	16	26	26	20	7	1
100 to 249 acres	5	3	11	11	11	6	2
250 to 499 acres	-	-	-	-	2	3	1
500 acres or more	-	-	-	-	-	2	-
Alfalfa hay	farms..... 25	11	7	52	31	19	4
	acres..... 663	297	96	1 727	1 439	1 942	261
	tons, dry..... 1 773	1 141	308	5 970	4 534	6 275	608
Irrigated	farms..... -	-	-	6	1	-	-
	acres..... (D)	(D)	-	113	(D)	-	(D)
Vegetables harvested for sale (see text)	farms..... 15	14	4	54	48	28	13
	acres..... 790	548	61	4 075	11 149	9 915	14 815
	tons..... 8	9	2	36	32	19	11
Irrigated	farms..... 8	(D)	(D)	2 662	7 050	6 467	5 860
	acres..... 550	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested							
0 1 to 4 9 acres	3	4	2	8	1	1	-
5 0 to 24 9 acres	12	16	1	10	4	1	-
25 0 to 99 9 acres	6	3	1	26	10	5	-
100 0 to 249 9 acres	3	2	-	-	17	10	3
250 0 acres or more	-	-	-	5	12	12	10

See footnotes at end of table

Table 51. **Summary by Size of Farm: 1987—Con.**

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

Item	Total	1 to 9	10 to 49	50 to 99	70 to 99	100 to 139
		acres	acres	acres	acres	acres
<b>CROPS HARVESTED—Con</b>						
Vegetables harvested for sale (see text)— Con						
Green peas, excluding green cowpeas, harvested for sale .....	farms..	2	2	1	1	1
	acres..	(D)	(D)	(D)	(D)	(D)
Irrigated .....	farms..	2	-	1	-	1
	acres..	(D)	-	(D)	-	(D)
9 851 .....		66				
45 .....		45				
5 752 .....		5 752				
Sweet corn harvested for sale .....	farms..	8	24	1	-	8
	acres..	21	(D)	(D)	-	279
Irrigated .....	farms..	1	10	1	-	3
	acres..	(D)	61	(D)	-	105
5 739 .....		5 739				
Land in orchards .....	farms..	6	10	6	1	5
	acres..	20	17	(D)	(D)	25
Irrigated .....	farms..	-	-	-	-	3
	acres..	-	-	-	-	24
527 .....		527				
Farms by bearing and nonbearing acres						
0 1 to 4 9 acres .....		4	10	3	1	3
5 0 to 24 9 acres .....		2	-	3	-	2
25 0 to 99 9 acres .....		1	-	-	-	-
100 0 to 249 9 acres .....		-	-	-	-	-
250 0 acres or more .....		3	-	-	-	-

See footnotes at end of table

**Table 51. Summary by Size of Farm: 1987—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 acres or more
<b>CROPS HARVESTED—Con.</b>							
Vegetables harvested for sale (see text)— Con							
Green peas, excluding green cowpeas, harvested for sale .....	farms.. 5	3	-	6	21	15	9
.....	acres.. 201	136	-	517	2 678	2 105	4 147
Irrigated .....	farms.. 2	2	-	5	14	12	6
.....	acres.. (D)	(D)	-	382	1 716	1 485	1 990
Sweet corn harvested for sale .....	farms.. 6	3	1	18	17	18	5
.....	acres.. 400	65	(D)	1 061	1 033	3 087	1 577
Irrigated .....	farms.. 5	2	-	14	13	15	4
.....	acres.. 345	(D)	-	696	902	2 639	917
Land in orchards .....	farms.. -	-	-	1	3	4	-
.....	acres.. -	-	-	(D)	28	1 183	-
Irrigated .....	farms.. -	-	-	1	-	4	-
.....	acres.. -	-	-	(D)	-	(D)	-
Farms by bearing and nonbearing acres							
0 1 to 4 9 acres .....	-	-	-	-	-	-	-
5 0 to 24 9 acres .....	-	-	-	-	3	1	-
25 0 to 99 9 acres .....	-	-	-	1	-	-	-
100 0 to 249 9 acres .....	-	-	-	-	-	-	-
250 0 acres or more .....	-	-	-	-	-	3	-

<sup>1</sup>Data are based on a sample of farms.

Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. Summary by Value of Agricultural Products Sold: 1987

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

Item	\$500,000 or more						
	All farms	\$1,000,000 or more	Total	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>FARMS AND LAND IN FARMS</b>							
Farms.....	2 966	38	156	403	549	257	73
Land on farms.....	100 0	1 3	5 3	13 6	18 5	8 7	2 5
Average size of farm.....	608 245	70 693	132 911	94 242	142 402	66 615	20 893
	205	1 668	852	234	259	259	286
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text).....	farms..... 2 966	38	156	403	549	257	73
	\$1,000..... 443 575	105 843	184 083	133 786	91 358	18 614	3 232
	dollars..... 149 553	2 785 340	1 180 018	331 976	166 407	72 428	44 275
Farms by value of sales.....							
Less than \$1,000 (see text).....	280	-	-	-	-	-	-
\$1,000 to \$2,499.....	260	-	-	-	-	-	-
\$2,500 to \$4,999.....	270	-	-	-	-	-	-
\$5,000 to \$9,999.....	297	-	-	-	-	-	-
\$10,000 to \$19,999.....	215	-	-	-	-	-	-
\$20,000 to \$24,999.....	65	-	-	-	-	-	-
\$25,000 to \$39,999.....	141	-	-	-	-	-	-
\$40,000 to \$49,999.....	73	-	-	-	-	-	73
\$50,000 to \$99,999.....	257	-	-	-	-	257	-
\$100,000 to \$249,999.....	549	-	-	-	549	-	-
\$250,000 to \$499,999.....	403	-	-	403	-	-	-
\$500,000 to \$999,999.....	118	-	118	-	-	-	-
\$1,000,000 or more.....	38	38	38	-	-	-	-
Grains.....	farms..... 1 733	24	85	196	278	152	53
	\$1,000..... 46 701	6 160	11 714	8 087	12 550	5 351	1 696
Sales of \$50,000 or more.....	\$1,000..... 31 412	6 029	11 132	5 962	10 097	4 221	-
Corn for grain.....	farms..... 915	20	65	120	174	99	39
	\$1,000..... 18 294	2 901	4 953	3 388	5 251	1 914	649
Wheat.....	farms..... 626	11	45	83	126	72	26
	\$1,000..... 4 438	323	833	890	1 177	544	141
Soybeans.....	farms..... 1 487	23	73	162	250	139	40
	\$1,000..... 21 654	2 500	5 051	3 545	5 602	2 624	801
Sorghum for grain.....	farms..... 18	-	1	2	4	1	3
	\$1,000..... 36	-	(D)	(D)	(D)	(D)	14
Barley.....	farms..... 320	9	31	38	67	67	16
	\$1,000..... 2 190	436	869	262	458	(D)	88
Oats.....	farms..... 9	-	-	-	-	1	1
	\$1,000..... 6	-	-	-	-	(D)	(D)
Other grains.....	farms..... 40	3	3	17	17	4	2
	\$1,000..... 83	-	(D)	(D)	56	6	(D)
Cotton and cottonseed.....	farms..... -	-	-	-	-	-	-
	\$1,000..... -	-	-	-	-	-	-
Sales of \$50,000 or more.....	farms..... -	-	-	-	-	-	-
	\$1,000..... -	-	-	-	-	-	-
Tobacco.....	farms..... -	-	-	-	-	-	-
	\$1,000..... -	-	-	-	-	-	-
Sales of \$50,000 or more.....	farms..... -	-	-	-	-	-	-
	\$1,000..... -	-	-	-	-	-	-
Hay, silage, and field seeds.....	farms..... 230	9	12	31	18	5	5
	\$1,000..... 1 428	-	244	87	413	182	31
Sales of \$50,000 or more.....	farms..... 5	-	2	-	-	1	-
	\$1,000..... 422	-	(D)	-	(D)	-	-
Vegetables, sweet corn, and melons.....	farms..... 316	12	39	44	55	32	7
	\$1,000..... 20 332	8 984	11 763	3 623	3 219	896	101
Sales of \$50,000 or more.....	farms..... 78	38	28	20	25	5	-
	\$1,000..... 17 571	8 276	11 525	3 138	2 622	286	-
Fruits, nuts, and berries.....	farms..... 60	2	6	1	9	8	4
	\$1,000..... 2 202	(D)	1 787	(D)	(D)	105	21
Sales of \$50,000 or more.....	farms..... 5	2	3	-	1	1	-
	\$1,000..... 1 928	(D)	(D)	-	(D)	(D)	-
Nursery and greenhouse crops.....	farms..... 96	4	10	3	19	8	7
	\$1,000..... 13 488	6 209	9 629	654	1 953	568	192
Sales of \$50,000 or more.....	farms..... 12	2	2	(D)	1 894	(D)	-
	\$1,000..... 12 699	6 209	9 629	(D)	-	-	-
Other crops.....	farms..... 51	4	9	11	8	4	4
	\$1,000..... 11 967	6 641	8 790	2 350	564	116	51
Sales of \$50,000 or more.....	farms..... 23	4	8	8	2	2	-
	\$1,000..... 11 753	6 641	(D)	2 344	509	(D)	-
Poultry and poultry products.....	farms..... 1 127	23	119	355	402	126	22
	\$1,000..... 304 075	64 722	118 861	110 045	64 439	9 071	703
Sales of \$50,000 or more.....	farms..... 985	23	117	353	396	119	-
	\$1,000..... 302 003	64 722	(D)	(D)	64 362	8 831	-
Dairy products.....	farms..... 139	-	12	20	36	22	4
	\$1,000..... 16 048	-	4 638	4 979	4 777	91	126
Sales of \$50,000 or more.....	farms..... 76	-	12	20	35	9	-
	\$1,000..... 14 917	-	4 639	4 979	(D)	(D)	-
Cattle and calves.....	farms..... 376	4	24	37	59	29	14
	\$1,000..... 14 938	10 623	11 420	1 564	874	346	131
Sales of \$50,000 or more.....	farms..... 15	2	6	3	3	3	-
	\$1,000..... 12 681	(D)	11 100	1 250	330	-	-

See footnotes at end of table

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARMS AND LAND IN FARMS</b>						
Farms.....	number.....	65	215	297	270	540
Land in farms.....	percent.....	4.8	7.2	10.0	9.1	16.2
Average size of farm.....	acres.....	32 870	16 107	34 507	29 023	18 851
	acres.....	233	248	160	98	70
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text).....	farms.....	141	65	215	297	270
	\$1,000.....	4 400	1 439	3 106	2 059	977
Average per farm.....	dollars.....	31 206	22 145	14 447	6 934	3 617
Farms by value of sales						
Less than \$1,000 (see text).....		-	-	-	-	280
\$1,000 to \$2,499.....		-	-	-	-	260
\$2,500 to \$4,999.....		-	-	-	270	-
\$5,000 to \$9,999.....		-	-	297	-	-
\$10,000 to \$19,999.....		-	215	-	-	-
\$20,000 to \$24,999.....		65	-	-	-	-
\$25,000 to \$39,999.....	141	-	-	-	-	-
\$40,000 to \$49,999.....	-	-	-	-	-	-
\$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.....	-	-	-	-	-	-
Grains.....	farms.....	90	52	164	226	170
	\$1,000.....	2 233	976	1 974	1 275	544
Sales of \$50,000 or more.....	farms.....	-	-	-	-	267
	\$1,000.....	-	-	-	-	303
Corn for grain.....	farms.....	62	44	112	97	57
	\$1,000.....	773	339	613	258	118
Wheat.....	farms.....	39	26	68	69	34
	\$1,000.....	236	119	251	165	48
Soybeans.....	farms.....	82	48	147	186	140
	\$1,000.....	1 133	488	1 031	791	366
Sorghum for grain.....	farms.....	2	-	-	2	1
	(D).....	-	-	-	(D)	(D)
Barley.....	farms.....	30	15	27	30	10
	\$1,000.....	88	(D)	73	48	9
Oats.....	farms.....	2	-	-	1	2
	(D).....	-	-	-	(D)	(D)
Other grains.....	farms.....	2	3	3	6	1
	\$1,000.....	(D)	5	6	6	(D)
Cotton and cottonseed.....	farms.....	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Sales of \$50,000 or more.....	farms.....	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Tobacco.....	farms.....	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Sales of \$50,000 or more.....	farms.....	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Hay, silage, and field seeds.....	farms.....	11	3	25	32	30
	\$1,000.....	143	20	133	80	54
Sales of \$50,000 or more.....	farms.....	-	-	-	-	42
	\$1,000.....	-	-	-	-	-
Vegetables, sweet corn, and melons.....	farms.....	21	7	17	35	32
	\$1,000.....	258	90	143	123	92
Sales of \$50,000 or more.....	farms.....	-	-	-	-	27
	\$1,000.....	-	-	-	-	25
Fruits, nuts, and berries.....	farms.....	6	-	4	8	6
	\$1,000.....	72	-	22	28	7
Sales of \$50,000 or more.....	farms.....	-	-	-	-	4
	\$1,000.....	-	-	-	-	-
Nursery and greenhouse crops.....	farms.....	8	3	11	13	6
	\$1,000.....	209	51	127	80	16
Sales of \$50,000 or more.....	farms.....	-	-	-	-	7
	\$1,000.....	-	-	-	-	10
Other crops.....	farms.....	6	-	2	4	3
	\$1,000.....	89	-	(D)	(D)	1
Sales of \$50,000 or more.....	farms.....	-	-	-	-	-
	\$1,000.....	-	-	-	-	-
Poultry and poultry products.....	farms.....	32	6	18	12	20
	\$1,000.....	647	68	185	22	32
Sales of \$50,000 or more.....	farms.....	-	-	-	-	2
	\$1,000.....	-	-	-	-	-
Dairy products.....	farms.....	15	7	10	3	6
	\$1,000.....	351	101	114	6	5
Sales of \$50,000 or more.....	farms.....	-	-	-	-	(2)
	\$1,000.....	-	-	-	-	-
Cattle and calves.....	farms.....	27	12	32	49	39
	\$1,000.....	115	46	89	203	99
Sales of \$50,000 or more.....	farms.....	-	-	-	-	54
	\$1,000.....	-	-	-	-	60

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more					
		\$1,000,000 or more	Total	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con</b>							
Total sales (see text)—Con							
Hogs and pigs	farms..... 310	6	35	44	53	22	10
	\$1,000..... 10 055	(D)	3 660	2 376	2 378	817	173
Sales of \$50,000 or more	farms..... 44	4	11	7	18	18	—
	\$1,000..... 8 102	(D)	3 471	1 979	2 097	514	—
Sheep, lambs, and wool	farms..... 45	—	3	2	5	—	1
	\$1,000..... 54	—	3	(D)	(D)	—	(D)
Sales of \$50,000 or more	farms..... —	—	—	—	—	—	—
	\$1,000..... —	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms..... 175	—	3	3	4	6	2
	\$1,000..... 2 286	—	1 572	4	43	212	(D)
Sales of \$50,000 or more	farms..... 4	—	2	—	—	2	—
	\$1,000..... 1 731	—	(D)	—	—	(D)	—
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses							
	farms..... 2 965	38	156	386	572	265	98
	\$1,000..... 377 102	82 598	149 185	109 753	79 828	18 484	4 531
Average per farm	dollars..... 127 184	2 173 643	956 315	284 334	139 559	69 750	46 231
Livestock and poultry purchased	farms..... 1 374	25	126	356	457	133	40
	\$1,000..... 53 522	21 907	29 362	13 471	8 880	1 100	129
Farms with expenses of—							
\$1 to \$4,999	..... 316	—	1	3	20	33	32
\$5,000 to \$24,999	..... 517	1	3	51	322	98	8
\$25,000 to \$99,999	..... 912	8	94	301	115	2	—
\$100,000 or more	..... 29	16	28	—	—	—	—
Feed for livestock and poultry	farms..... 1 637	24	131	365	483	144	48
	\$1,000..... 187 183	25 257	62 512	71 277	46 079	5 838	351
Farms with expenses of—							
\$1 to \$4,999	..... 428	—	—	1	5	9	26
\$5,000 to \$24,999	..... 138	—	2	1	24	15	18
\$25,000 to \$99,999	..... 373	—	3	26	219	120	4
\$100,000 or more	..... 698	24	126	337	235	—	—
Commercially mixed formula feeds	farms..... 1 341	22	127	360	466	134	39
	\$1,000..... 180 490	23 257	59 529	70 043	44 935	5 346	244
Farms with expenses of—							
\$1 to \$4,999	..... 242	—	—	1	9	13	32
\$5,000 to \$24,999	..... 60	—	1	2	17	10	3
\$25,000 to \$79,999	..... 255	—	7	20	112	111	4
\$80,000 or more	..... 784	22	119	337	328	—	—
Seeds, bulbs, plants, and trees	farms..... 1 899	26	98	194	299	155	90
	\$1,000..... 8 667	2 406	3 666	1 185	1 434	900	388
Farms with expenses of—							
\$1 to \$999	..... 928	1	8	66	103	12	11
\$1,000 to \$4,999	..... 616	2	21	61	104	73	53
\$5,000 to \$24,999	..... 301	7	34	56	86	70	25
\$25,000 or more	..... 54	18	36	11	6	—	1
Commercial fertilizer	farms..... 1 807	27	87	163	249	154	92
	\$1,000..... 15 802	2 508	4 750	2 548	3 316	2 219	919
Farms with expenses of—							
\$1 to \$4,999	..... 1 206	2	11	69	111	31	20
\$5,000 to \$24,999	..... 445	3	26	60	96	93	72
\$25,000 to \$49,999	..... 97	—	19	23	28	27	—
\$50,000 or more	..... 59	15	—	11	14	3	—
Agricultural chemicals	farms..... 1 973	28	96	205	313	179	92
	\$1,000..... 11 197	2 106	3 263	2 092	2 125	1 340	636
Farms with expenses of—							
\$1 to \$4,999	..... 1 447	4	27	103	106	81	44
\$5,000 to \$24,999	..... 444	6	37	79	96	93	47
\$25,000 to \$49,999	..... 53	5	13	15	20	5	—
\$50,000 or more	..... 29	13	19	8	1	—	1
Petroleum products	farms..... 2 692	36	143	321	470	251	90
	\$1,000..... 8 787	1 891	3 095	1 526	1 784	537	233
Farms with expenses of—							
\$1 to \$4,999	..... 2 274	3	37	235	348	163	84
\$5,000 to \$24,999	..... 377	14	75	80	118	88	6
\$25,000 to \$49,999	..... 27	10	20	4	3	—	—
\$50,000 or more	..... 14	9	11	2	1	—	—
Gasoline and gasohol	farms..... 2 356	32	133	252	381	218	84
	\$1,000..... 3 226	500	975	536	641	313	87
Diesel fuel	farms..... 1 494	34	116	195	257	150	70
	\$1,000..... 3 905	999	1 524	662	757	447	122
Natural gas	farms..... 93	3	9	14	15	36	12
	\$1,000..... 331	199	218	21	38	46	6
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..... 1 873	36	141	277	360	205	86
	\$1,000..... 1 325	194	378	308	349	131	18

See footnotes at end of table



Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con</b>						
Total sales (see text)—Con						
Hogs and pigs	27	11	25	32	26	25
farms.....	181	47	202	122	66	23
\$1,000.....	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
farms.....	3	-	4	8	7	12
\$1,000.....	(D)	-	(D)	(D)	1	6
\$50,000 or more	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
Other livestock and livestock products (see text)	14	7	24	25	31	50
farms.....	(D)	42	104	101	68	46
\$1,000.....	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
farms.....	-	-	-	-	-	-
\$1,000.....	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses	127	45	217	279	285	535
farms.....	4 057	1 039	3 602	2 656	1 734	2 233
\$1,000.....	31 942	23 099	16 597	9 521	6 085	4 174
dollars.....						
Average per farm	40	4	44	35	70	70
farms.....	207	14	89	68	110	91
\$1,000.....						
Livestock and poultry purchased	17	2	36	33	69	70
farms with expenses of—	23	2	8	2	-	-
\$1 to \$4,999	-	-	-	-	-	-
\$5,000 to \$24,999	-	-	-	-	-	-
\$25,000 to \$99,999	-	-	-	-	-	-
\$100,000 or more	-	-	-	-	-	-
farms.....	52	11	66	65	75	197
\$1,000.....	360	63	371	62	63	208
farms with expenses of—	14	1	39	65	75	193
\$1 to \$4,999	37	10	27	-	-	4
\$5,000 to \$24,999	1	-	-	-	-	-
\$25,000 to \$99,999	-	-	-	-	-	-
\$100,000 or more	-	-	-	-	-	-
farms.....	39	1	23	31	33	88
\$1,000.....	247	(D)	(D)	21	(D)	43
Commercially mixed formula feeds						
farms.....						
\$1,000.....						
Farms with expenses of—						
\$1 to \$4,999	15	-	20	31	33	88
\$5,000 to \$24,999	23	1	3	-	-	-
\$25,000 to \$79,999	1	-	-	-	-	-
\$80,000 or more	-	-	-	-	-	-
farms.....	106	43	184	217	207	306
\$1,000.....	375	74	266	193	104	83
Farms with expenses of—						
\$1 to \$999	22	17	66	130	186	306
\$1,000 to \$4,999	56	25	117	87	21	-
\$5,000 to \$24,999	28	1	-	-	-	-
\$25,000 or more	-	-	-	-	-	-
farms.....	95	34	178	223	241	291
\$1,000.....	370	169	684	455	240	133
Farms with expenses of—						
\$1 to \$4,999	67	20	138	207	241	291
\$5,000 to \$24,999	28	14	40	16	-	-
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
farms.....	107	37	168	247	202	327
\$1,000.....	392	104	432	487	204	121
Farms with expenses of—						
\$1 to \$4,999	63	28	146	224	202	327
\$5,000 to \$24,999	98	9	22	23	-	-
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
farms.....	126	45	216	272	284	474
\$1,000.....	271	76	251	255	163	197
Farms with expenses of—						
\$1 to \$4,999	118	44	215	272	284	474
\$5,000 to \$24,999	8	1	1	-	-	-
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
farms.....	109	44	188	223	269	455
\$1,000.....	104	42	158	114	114	143
Farms with expenses of—						
\$1 to \$4,999	99	29	138	187	119	134
\$5,000 to \$24,999	125	28	70	107	33	31
\$25,000 to \$49,999	-	-	-	-	-	-
\$50,000 or more	-	-	-	-	-	-
farms.....	-	(D)	2	-	-	(D)
\$1,000.....	-	(D)	2	-	-	2
LP gas, fuel oil, kerosene, motor oil, grease, etc	103	28	160	139	113	201
\$1,000.....	43	(D)	21	35	25	(D)

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
- Con							
Total farm production expenses—Con							
Electricity..... farms.....	2 195	37	154	375	523	199	74
..... \$1,000.....	4 862	1 039	1 816	1 192	1 182	241	56
Farms with expenses of—							
\$1 to \$999.....	1 085	2	5	13	83	129	54
\$1,000 to \$4,999.....	942	—	51	326	418	58	18
\$5,000 to \$24,999.....	151	22	62	36	21	12	—
\$25,000 or more.....	17	13	—	—	1	—	—
Hired farm labor..... farms.....	1 254	37	151	281	2 357	158	66
..... \$1,000.....	22 788	9 343	13 993	3 906	2 902	1 020	229
Farms with expenses of—							
\$1 to \$4,999.....	646	2	15	77	170	86	54
\$5,000 to \$24,999.....	440	5	66	159	94	69	10
\$25,000 to \$99,999.....	133	11	47	45	36	3	2
\$100,000 or more.....	35	19	33	—	2	—	—
Contract labor..... farms.....	364	14	75	135	84	37	2
..... \$1,000.....	5 798	3 162	4 020	1 171	433	114	(D)
Farms with expenses of—							
\$1 to \$999.....	41	—	—	5	16	4	1
\$1,000 to \$4,999.....	161	1	14	69	37	25	1
\$5,000 to \$24,999.....	134	6	47	50	28	8	—
\$25,000 or more.....	28	7	14	11	3	—	—
Repair and maintenance..... farms.....	2 481	37	145	366	498	249	94
..... \$1,000.....	11 739	2 534	4 229	2 259	2 616	959	315
Farms with expenses of—							
\$1 to \$4,999.....	1 939	4	39	214	339	169	8
\$5,000 to \$24,999.....	455	9	54	134	142	80	5
\$25,000 to \$49,999.....	67	10	32	18	17	—	—
\$50,000 or more.....	20	14	20	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	1 192	18	63	149	242	100	59
..... \$1,000.....	2 445	342	603	470	504	203	(D)
Farms with expenses of—							
\$1 to \$999.....	672	2	12	48	136	43	25
\$1,000 to \$4,999.....	406	4	32	74	74	47	24
\$5,000 to \$24,999.....	106	8	23	25	31	10	10
\$25,000 or more.....	8	4	5	2	1	—	—
Interest expense..... farms.....	1 415	35	6 209	291	369	153	29
..... \$1,000.....	14 872	3 363	6 203	3 299	2 851	1 081	161
Farms with expenses of—							
\$1 to \$4,999.....	713	3	20	83	158	87	19
\$5,000 to \$24,999.....	580	7	49	179	194	62	9
\$25,000 to \$99,999.....	110	17	58	29	17	4	—
\$100,000 or more.....	12	8	—	—	—	—	—
Secured by real estate..... farms.....	1 205	29	129	265	326	130	27
..... \$1,000.....	12 415	2 725	5 265	2 838	2 281	831	118
Farms with expenses of—							
\$1 to \$999.....	139	—	2	5	36	19	6
\$1,000 to \$4,999.....	463	1	16	81	117	58	13
\$5,000 to \$24,999.....	505	5	48	156	164	51	8
\$25,000 or more.....	98	23	63	23	9	2	—
Not secured by real estate..... farms.....	500	12	35	97	126	61	11
..... \$1,000.....	2 457	637	938	461	570	250	43
Farms with expenses of—							
\$1 to \$999.....	183	1	6	25	39	6	4
\$1,000 to \$4,999.....	119	1	2	35	41	41	6
\$5,000 to \$24,999.....	183	4	17	36	43	14	—
\$25,000 or more.....	15	6	1	—	3	—	—
Cash rent..... farms.....	972	23	78	129	176	89	64
..... \$1,000.....	11 069	2 330	4 006	1 836	2 152	1 206	585
Farms with expenses of—							
\$1 to \$4,999.....	582	2	18	54	101	17	29
\$5,000 to \$9,999.....	153	3	6	20	16	23	7
\$10,000 to \$24,999.....	184	4	14	32	32	37	27
\$25,000 or more.....	103	14	40	23	27	12	1
Property taxes..... farms.....	2 724	36	151	378	549	258	87
..... \$1,000.....	2 591	207	506	450	536	241	106
Farms with expenses of—							
\$1 to \$4,999.....	2 666	24	121	368	537	256	85
\$5,000 to \$9,999.....	42	6	21	7	10	1	1
\$10,000 to \$24,999.....	12	5	8	1	1	1	—
\$25,000 or more.....	4	1	—	2	1	—	—
All other farm production expenses..... farms.....	2 813	38	156	386	572	265	98
..... \$1,000.....	15 758	4 204	7 161	3 070	2 979	1 085	270
Farms with expenses of—							
\$1 to \$4,999.....	2 271	1	36	231	386	209	87
\$5,000 to \$24,999.....	442	13	67	128	175	48	10
\$25,000 to \$49,999.....	50	6	16	17	8	—	—
\$50,000 or more.....	50	18	37	10	3	—	—

<sup>1</sup> See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con						
Electricity..... farms..... \$1,000.....	100	39	173	177	151	230
	90	19	96	60	55	58
Farms with expenses of—						
\$1 to \$999.....	77	36	155	169	138	224
\$1,000 to \$4,999.....	23	3	16	8	13	6
\$5,000 to \$24,999.....	-	-	-	-	-	-
\$25,000 or more.....	-	-	-	-	-	-
Hired farm labor..... farms..... \$1,000.....	48	18	67	66	34	63
	225	88	177	76	38	80
Farms with expenses of—						
\$1 to \$4,999.....	28	9	48	61	34	63
\$5,000 to \$24,999.....	20	9	19	5	-	-
\$25,000 to \$99,999.....	-	-	-	-	-	-
\$100,000 or more.....	-	-	-	-	-	-
Contract labor..... farms..... \$1,000.....	7	1	1	10	1	11
	10	(D)	(D)	29	(D)	14
Farms with expenses of—						
\$1 to \$999.....	4	1	-	2	-	8
\$1,000 to \$4,999.....	2	-	1	8	1	3
\$5,000 to \$24,999.....	1	-	-	-	-	-
\$25,000 or more.....	-	-	-	-	-	-
Repair and maintenance..... farms..... \$1,000.....	94	45	158	216	224	392
	250	77	301	232	162	320
Farms with expenses of—						
\$1 to \$4,999.....	74	45	142	215	222	391
\$5,000 to \$24,999.....	20	-	16	1	2	1
\$25,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment..... farms..... \$1,000.....	36	14	120	107	113	180
	88	(D)	185	80	81	73
Farms with expenses of—						
\$1 to \$999.....	14	13	64	70	92	155
\$1,000 to \$4,999.....	15	1	56	37	21	25
\$5,000 to \$24,999.....	-	-	-	-	-	-
\$25,000 or more.....	-	-	-	-	-	-
Interest expense..... farms..... \$1,000.....	61	26	69	101	51	126
	379	92	193	178	95	342
Farms with expenses of—						
\$1 to \$4,999.....	34	18	54	95	50	95
\$5,000 to \$24,999.....	27	8	14	6	1	31
\$25,000 to \$99,999.....	-	-	1	-	-	-
\$100,000 or more.....	-	-	-	-	-	-
Secured by real estate..... farms..... \$1,000.....	58	14	34	67	34	121
	351	68	150	126	69	319
Farms with expenses of—						
\$1 to \$999.....	2	-	8	19	7	35
\$1,000 to \$4,999.....	29	8	12	42	26	61
\$5,000 to \$24,999.....	27	6	13	6	1	25
\$25,000 or more.....	-	-	1	-	-	-
Not secured by real estate..... farms..... \$1,000.....	25	20	53	40	18	14
	27	24	43	52	25	23
Farms with expenses of—						
\$1 to \$999.....	19	17	42	16	8	1
\$1,000 to \$4,999.....	6	1	10	24	10	13
\$5,000 to \$24,999.....	-	2	1	-	-	-
\$25,000 or more.....	-	-	-	-	-	-
Cash rent..... farms..... \$1,000.....	67	17	87	97	77	91
	655	90	177	195	121	64
Farms with expenses of—						
\$1 to \$4,999.....	22	2	85	96	67	91
\$5,000 to \$9,999.....	6	14	-	1	10	-
\$10,000 to \$24,999.....	39	-	2	-	-	-
\$25,000 or more.....	-	-	-	-	-	-
Property taxes..... farms..... \$1,000.....	102	36	184	241	258	480
	83	24	156	116	124	251
Farms with expenses of—						
\$1 to \$4,999.....	101	36	183	241	258	480
\$5,000 to \$9,999.....	1	-	1	-	-	-
\$10,000 to \$24,999.....	-	-	-	-	-	-
\$25,000 or more.....	-	-	-	-	-	-
All other farm production expenses..... farms..... \$1,000.....	126	45	217	262	248	438
	302	144	223	173	154	198
Farms with expenses of—						
\$1 to \$4,999.....	121	38	216	261	248	438
\$5,000 to \$24,999.....	5	7	1	1	-	-
\$25,000 to \$49,999.....	-	-	-	-	-	-
\$50,000 or more.....	-	-	-	-	-	-

See footnotes at end of table.

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	\$500,000 or more							
	All farms	\$1,000,000 or more	Total	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999	
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms..... number.....	2 965	38	156	386	572	265	98	
Average per farm..... \$1,000.....	65 300	23 244	34 898	19 148	14 161	8 300	-3 002	
..... dollars.....	22 023	611 697	223 703	49 607	24 756	3 132	-0 380	
Farms with net gains <sup>2</sup> ..... number.....	1 695	32	144	368	525	189	46	
Average net gain..... dollars.....	45 171	762 469	252 820	53 312	29 869	13 423	13 180	
Gain of—								
Less than \$1,000.....	129	-	-	-	4	3	1	
\$1,000 to \$9,999.....	268	-	-	22	50	94	16	
\$10,000 to \$49,999.....	787	1	24	197	400	91	29	
\$50,000 or more.....	337	31	116	149	71	1	-	
Farms with net losses..... number.....	1 270	6	12	18	47	76	52	
Average net loss..... dollars.....	8 870	192 418	125 701	26 143	32 355	22 459	17 463	
Loss of—								
Less than \$1,000.....	233	-	-	1	5	4	11	
\$1,000 to \$9,999.....	768	-	-	5	10	24	12	
\$10,000 to \$49,999.....	298	2	6	10	21	42	25	
\$50,000 or more.....	31	4	6	2	11	6	4	
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments..... farms.....	549	16	46	74	109	62	26	
..... \$1,000.....	7 414	1 082	1 802	1 259	2 156	830	293	
Other farm-related income <sup>3</sup> ..... farms.....	757	10	29	92	142	75	33	
..... \$1,000.....	3 998	255	632	414	976	305	145	
Customwork and other agricultural services..... farms.....	272	1	11	38	45	41	11	
..... \$1,000.....	1 514	(D)	70	272	373	164	33	
Gross cash rent or share payments..... farms.....	287	5	10	31	68	15	10	
..... \$1,000.....	1 151	109	143	81	325	20	58	
Forest products and Christmas trees..... farms.....	113	2	4	5	3	9	11	
..... \$1,000.....	878	(D)	396	20	7	91	52	
Other farm-related income sources..... farms.....	208	3	12	26	42	19	19	
..... \$1,000.....	456	15	24	42	271	30	1	
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total..... farms.....	143	5	21	25	27	16	6	
..... \$1,000.....	4 256	1 187	1 643	946	994	294	91	
Corn..... farms.....	19	4	14	24	25	15	6	
..... \$1,000.....	3 877	(D)	1 383	931	918	(D)	91	
Wheat..... farms.....	10	-	-	1	3	1	-	
..... \$1,000.....	23	-	-	(D)	(D)	(D)	-	
Soybeans..... farms.....	16	2	2	1	5	1	-	
..... \$1,000.....	340	(D)	(D)	(D)	61	-	-	
Sorghum, barley, and oats..... farms.....	6	-	1	1	2	-	-	
..... \$1,000.....	19	-	(D)	(D)	(D)	-	-	
Cotton..... farms.....	-	-	-	-	-	-	-	
..... \$1,000.....	-	-	-	-	-	-	-	
Peanuts, rye, rice, tobacco, and honey..... farms.....	-	-	-	-	-	-	-	
..... \$1,000.....	-	-	-	-	-	-	-	
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland..... farms.....	2 397	30	109	253	354	186	64	
..... acres.....	501 290	57 502	113 282	80 021	122 329	55 832	17 939	
Harvested cropland..... farms.....	2 172	28	101	217	322	170	63	
..... acres.....	441 502	52 454	102 162	72 223	108 225	49 691	15 838	
Farms by acres harvested								
1 to 49 acres.....	947	3	13	56	88	38	14	
50 to 99 acres.....	356	1	6	24	44	17	2	
100 to 199 acres.....	293	1	9	31	52	21	6	
200 to 499 acres.....	349	4	17	53	60	63	36	
500 to 999 acres.....	141	1	17	39	47	29	5	
1,000 to 1,999 acres.....	67	8	24	11	30	2	-	
2,000 acres or more.....	19	11	15	3	1	-	-	
Cropland..... farms.....	510	1	16	35	61	32	8	
Pasture or grazing only..... acres.....	10 200	(D)	1 550	871	1 874	710	425	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	145	1	7	12	22	18	(D)	
..... acres.....	4 891	(D)	753	(D)	1 190	18	4	
On which all crops failed..... farms.....	188	2	11	13	19	11	1	
..... acres.....	6 696	(D)	1 423	1 035	713	564	(D)	
Uncultivated summer fallow..... farms.....	36	-	-	6	6	2	-	
..... acres.....	302	-	-	(D)	354	(D)	-	
Idle..... farms.....	612	15	45	90	113	59	21	
..... acres.....	37 099	4 450	7 394	5 457	9 969	3 969	1 321	
Total woodland..... farms.....	1 239	17	64	167	216	90	31	
..... acres.....	75 156	11 660	16 256	10 311	13 893	6 272	1 749	
Woodland pastured..... farms.....	141	1	9	20	21	6	4	
..... acres.....	3 714	(D)	413	444	459	46	170	
Woodland not pastured..... farms.....	1 158	16	60	158	206	87	29	
..... acres.....	71 442	(D)	15 843	9 867	13 434	6 226	1 579	

See footnotes at end of table

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>						
All farms..... number.....	127	45	217	279	285	535
..... \$1,000.....	21	-43	-362	-	-485	-1 779
..... dollars.....	163	-960	-1 670	-2 100	-2 404	-3 325
Average per farm.....						
Farms with net gains <sup>2</sup> ..... number.....	8 207	7 19	101	114	71	48
Average net gain..... dollars.....		7 410	5 484	2 481	2 012	464
Gain of—						
Less than \$1,000.....	2	3	20	31	18	47
\$1,000 to \$9,999.....	39	9	71	83	53	1
\$10,000 to \$49,999.....	29	7	10	-	-	-
\$50,000 or more.....	-	-	-	-	-	-
Farms with net losses..... number.....	57	26	116	165	214	487
Average net loss..... dollars.....	9 716	7 077	7 881	5 265	3 870	3 699
Loss of—						
Less than \$1,000.....	-	8	36	36	21	147
\$1,000 to \$9,999.....	42	8	86	98	176	307
\$10,000 to \$49,999.....	15	10	28	31	28	33
\$50,000 or more.....	-	-	2	-	-	-
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments..... farms.....	40	21	73	43	95	20
..... \$1,000.....	315	161	327	112	95	38
..... dollars.....	27	6	57	64	117	117
Other farm-related income <sup>3</sup> ..... farms.....	95	19	224	170	690	329
..... \$1,000.....	-	-	-	-	-	-
Customwork and other agricultural services..... farms.....	15	1	16	19	48	27
..... \$1,000.....	78	(D)	(D)	52	292	99
Gross cash rent or share payments..... farms.....	3	3	10	36	41	60
..... \$1,000.....	12	12	36	13	233	169
Forest products and Christmas trees..... farms.....	9	1	7	7	31	26
..... \$1,000.....	(D)	(D)	(D)	35	164	14
Other farm-related income sources..... farms.....	1	34	15	34	22	15
..... \$1,000.....	(D)	(D)	42	17	1	27
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total..... farms.....	10	5	18	6	6	3
..... \$1,000.....	124	16	103	31	9	5
..... dollars.....	10	5	16	4	6	3
Corn..... farms.....	(D)	(D)	90	(D)	9	(D)
..... \$1,000.....	-	-	-	3	2	-
..... dollars.....	-	-	(D)	(D)	(D)	(D)
Wheat..... farms.....	1	2	3	2	-	-
..... \$1,000.....	(D)	(D)	10	(D)	-	-
..... dollars.....	-	-	-	-	-	-
Soybeans..... farms.....	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-
..... dollars.....	-	-	-	-	-	-
Sorghum, barley, and oats..... farms.....	-	-	2	-	-	-
..... \$1,000.....	-	-	(D)	-	-	-
..... dollars.....	-	-	-	-	-	-
Cotton..... farms.....	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-
..... dollars.....	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey..... farms.....	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-
..... dollars.....	-	-	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland..... farms.....	130	63	201	289	253	495
..... \$1,000.....	28 168	13 470	26 961	20 898	11 371	11 399
..... acres.....	119	62	195	275	230	418
Harvested cropland..... farms.....	24 484	11 261	23 984	17 756	8 689	7 085
..... \$1,000.....	-	-	-	-	-	-
..... acres.....	-	-	-	-	-	-
Farms by acres harvested						
1 to 49 acres.....	24	11	36	106	160	401
50 to 99 acres.....	8	3	54	119	62	17
100 to 199 acres.....	28	22	72	44	-	-
200 to 499 acres.....	56	25	33	6	-	-
500 to 999 acres.....	3	1	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-
Cropland						
Pasture or grazing only..... farms.....	29	9	35	57	64	164
..... \$1,000.....	871	142	536	758	805	1 658
..... acres.....	-	-	-	-	-	-
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms.....	8	4	15	21	8	26
..... \$1,000.....	227	157	357	279	53	346
..... acres.....	5	3	11	28	17	69
On which all crops failed..... farms.....	(D)	(D)	300	573	410	1 168
..... \$1,000.....	-	-	3	3	8	8
..... acres.....	(D)	(D)	59	101	98	71
Idle..... farms.....	43	22	54	44	54	75
..... \$1,000.....	2 304	1 522	1 725	1 141	1 316	981
..... acres.....	-	-	-	-	-	-
Total woodland..... farms.....	59	32	107	141	130	202
..... \$1,000.....	3 293	1 558	5 738	6 211	4 801	5 074
..... acres.....	6	16	16	16	28	28
Woodland pastured..... farms.....	53	32	933	195	348	653
..... \$1,000.....	56	32	98	38	118	181
..... acres.....	3 240	1 558	4 805	6 016	4 453	4 421

See footnotes at end of table

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Item	\$500,000 or more		Total	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
	All farms	\$1,000,000 or more					
<b>LAND IN FARMS ACCORDING TO USE—Con</b>							
Pastureland and rangeland other than cropland and woodland pastured.....	farms..... 212	3	14	20	38	16	7
	acres..... 4 824	298	714	593	1 023	689	88
Land in house lots, ponds, roads, wasteland, etc.....	farms..... 1 994	22	104	309	392	1 894	44
	acres..... 26 975	1 531	2 659	3 317	5 157	3 822	1 117
Cropland under federal acreage reduction programs							
Annual commodity acreage adjustment programs.....	farms..... 450	12	42	61	92	53	25
	acres..... 29 683	4 280	7 321	5 184	7 782	3 275	1 468
Conservation reserve program.....	farms..... 18	2	2	2	6	2	(D)
	acres..... 1 141	(D)	(D)	(D)	540	(D)	(D)
Value of land and buildings <sup>1</sup> .....	farms..... 2 965	38	156	386	572	265	98
	\$1,000..... 1 096 313	126 061	234 798	184 492	233 336	110 589	58 324
Average per farm.....	dollars..... 369 751	3 317 395	1 505 115	477 959	407 930	417 355	595 143
	dollars..... 1 765	1 776	1 767	1 966	1 698	1 518	1 693
Farms by value group							
\$1 to \$39,999.....	450	2	10	57	95	46	3
\$40,000 to \$69,999.....	236	-	7	17	35	11	2
\$70,000 to \$99,999.....	247	-	3	19	52	10	1
\$100,000 to \$149,999.....	425	1	11	28	86	12	1
\$150,000 to \$199,999.....	287	-	5	29	60	41	1
\$200,000 to \$499,999.....	778	2	35	145	139	54	32
\$500,000 to \$999,999.....	297	8	24	50	45	66	44
\$1,000,000 to \$1,999,999.....	150	9	23	27	46	20	12
\$2,000,000 to \$4,999,999.....	71	7	29	10	23	5	2
\$5,000,000 or more.....	14	9	9	4	1	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment.....	farms..... 2 957	38	156	386	572	265	98
	\$1,000..... 158 043	22 760	38 085	28 442	31 932	18 559	5 364
Farms by value group							
\$1 to \$4,999.....	201	-	4	8	48	18	8
\$5,000 to \$9,999.....	485	-	3	25	44	5	2
\$10,000 to \$19,999.....	494	-	13	59	124	16	5
\$20,000 to \$49,999.....	966	6	36	108	181	109	38
\$50,000 to \$99,999.....	400	-	23	73	80	59	30
\$100,000 to \$199,999.....	257	8	26	81	48	36	15
\$200,000 to \$499,999.....	129	9	32	29	44	22	2
\$500,000 or more.....	25	15	19	3	3	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups.....	farms..... 2 606	37	148	370	515	251	90
	number..... 6 003	459	857	987	1 248	670	232
Wheel tractors.....	farms..... 2 630	34	146	340	485	243	34
	number..... 7 128	299	756	1 017	1 371	713	311
Less than 40 horsepower (PTO).....	farms..... 1 637	24	97	229	316	145	49
	number..... 2 591	73	195	324	516	202	78
40 horsepower (PTO) or more.....	farms..... 1 857	26	115	269	351	187	52
	number..... 4 537	226	565	693	855	511	233
Grain and bean combines.....	farms..... 999	21	74	143	163	103	58
	number..... 1 280	51	142	176	211	160	73
Cottonpickers and strippers.....	farms..... -	-	-	-	-	-	-
	number..... 409	5	33	44	73	30	22
Mower conditioners.....	farms..... 474	7	47	46	63	33	22
	number..... 419	3	25	43	81	37	38
Pickup balers.....	farms..... 492	3	34	57	77	40	49
	number..... -	-	-	-	-	-	-
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer.....	farms..... 1 807	27	87	163	249	154	92
	acres on which used..... 368 068	47 398	87 659	56 075	82 273	53 331	23 392
Lime.....	farms..... 643	21	52	63	102	70	52
	acres on which used..... 66 386	15 474	22 609	7 983	14 884	7 395	3 924
	tons..... 67 144	15 254	22 347	7 731	14 359	7 216	3 998
Sprays, dusts, granules fumigants, etc. to control.....	farms..... 837	22	67	90	148	79	39
	acres on which used..... 150 686	25 785	44 439	24 847	38 794	16 711	7 269
Nematodes in crops.....	farms..... 79	4	8	18	18	12	7
	acres on which used..... 12 225	5 462	5 556	2 013	1 893	248	895
Diseases in crops and orchards.....	farms..... 214	10	22	35	35	35	9
	acres on which used..... 23 904	7 695	10 572	4 405	3 613	2 110	1 006
Weeds, grass or brush in crops and pasture.....	farms..... 1 522	22	72	163	241	131	79
	acres on which used..... 331 691	45 961	77 196	56 723	68 344	42 924	20 132
Chemicals for detoliation or for growth control of crops or thinning of fruit.....	farms..... 105	5	11	13	12	19	18
	acres on which used..... 11 351	688	1 102	1 373	2 953	1 011	1 258

See footnotes at end of table

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>LAND IN FARMS ACCORDING TO USE—Con</b>						
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	3	5	13	13	28	55
..... acres.....	167	125	181	327	440	477
Land in house lots, ponds, roads, wasteland, etc..... farms.....	88	41	130	179	167	351
..... acres.....	1 242	954	1 627	1 877	2 239	2 964
Cropland under federal acreage reduction programs						
Annual commodity acreage adjustment programs..... farms.....	33	20	57	28	27	12
..... acres.....	1 528	721	1 401	483	475	65
Conservation reserve program..... farms.....	-	-	(D)	(D)	1	1
..... acres.....	-	(D)	(D)	(D)	(D)	(D)
Value of land and buildings..... farms.....	127	45	217	279	285	535
..... \$1 000.....	51 084	11 707	47 421	50 911	47 471	66 160
..... dollars.....	402 315	260 156	218 530	182 477	166 565	123 664
Average per farm.....	1 598	1 486	1 400	1 710	2 153	2 751
Farms by value group.....						
\$1 to \$39,999.....	11	7	26	30	45	130
\$40,000 to \$69,999.....	4	2	1	31	59	67
\$70,000 to \$99,999.....	5	19	5	28	38	72
\$100,000 to \$149,999.....	19	3	50	64	60	101
\$150,000 to \$199,999.....	7	-	35	38	20	51
\$200,000 to \$499,999.....	40	31	70	81	40	111
\$500,000 to \$999,999.....	26	2	14	2	22	2
\$1,000,000 to \$1,999,999.....	14	-	2	5	1	1
\$2,000,000 to \$4,999,999.....	1	-	-	-	-	-
\$5,000,000 or more.....	-	-	-	-	-	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment..... farms.....	127	45	217	279	285	527
..... \$1,000.....	5 521	1 533	7 848	7 443	6 775	6 541
Farms by value group.....						
\$1 to \$4,999.....	1	7	-	8	20	79
\$5,000 to \$9,999.....	9	-	9	45	59	284
\$10,000 to \$19,999.....	16	17	43	66	68	67
\$20,000 to \$49,999.....	61	61	4	133	43	70
\$50,000 to \$99,999.....	31	14	8	27	28	27
\$100,000 to \$199,999.....	8	3	24	6	10	-
\$200,000 to \$499,999.....	1	-	-	-	1	-
\$500,000 or more.....	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups..... farms.....	107	45	191	248	250	391
..... number.....	253	83	352	421	417	483
Wheel tractors..... farms.....	117	37	208	241	278	441
..... number.....	313	121	508	602	634	782
Less than 40 horsepower (PTO)..... farms.....	51	27	87	141	174	324
..... number.....	103	32	199	204	275	463
40 horsepower (PTO) or more..... farms.....	92	29	174	200	194	213
..... number.....	210	89	309	398	359	319
Grain and bean combines..... farms.....	57	19	85	122	143	32
..... number.....	66	27	93	132	154	46
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-
..... number.....	-	-	-	-	-	-
Mower conditioners..... farms.....	23	1	18	27	73	65
..... number.....	(D)	(D)	(D)	(D)	83	82
Pickup balers..... farms.....	23	2	38	37	61	54
..... number.....	23	(D)	(D)	(D)	67	67
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer..... farms.....	95	34	178	223	241	291
..... acres on which used.....	12 902	5 574	18 414	15 622	8 393	4 433
Lime..... farms.....	45	12	44	51	61	91
..... acres on which used.....	2 836	605	2 001	1 772	1 050	1 327
..... tons.....	3 223	491	2 067	2 574	1 504	1 634
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops..... farms.....	47	12	70	75	74	111
..... acres on which used.....	6 416	692	5 155	2 417	2 383	1 563
Nematodes in crops..... farms.....	3	3	6	2	11	11
..... acres on which used.....	109	(D)	1 080	(D)	315	-
Diseases in crops and orchards..... farms.....	18	1	18	21	5	17
..... acres on which used.....	1 043	(D)	(D)	10	14	204
Weeds, grass, or brush in crops and pasture..... farms.....	84	33	149	194	179	197
..... acres on which used.....	17 610	4 600	15 385	17 154	8 054	3 569
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....	19	-	-	-	-	7
..... acres on which used.....	3 590	-	-	6	-	28

See footnotes at end of table

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	2 966	38	156	403	549	257	73
Full owners .....	1 825	14	76	258	343	159	30
Part owners .....	857	20	69	130	175	77	34
Tenants .....	284	4	11	15	31	21	9
White .....	2 914	37	149	401	546	257	71
Full owners .....	1 791	13	69	257	342	159	29
Part owners .....	615	20	69	129	173	77	33
Tenants .....	278	4	11	15	31	21	9
Black and other races .....	52	1	7	2	3	-	2
Full owners .....	34	1	7	1	1	-	1
Part owners .....	12	-	-	1	2	-	1
Tenants .....	6	-	-	-	-	-	-
<b>OWNED AND RENTED LAND</b>							
Land owned .....	farms 2 691	35	146	389	518	236	64
acres 360 152	41 284	73 330	45 977	72 631	36 908	11 513	513
Owned land in farms .....	farms 2 692	34	145	368	518	236	64
acres 325 313	40 318	70 419	41 686	66 624	35 458	10 837	513
Land rented or leased from others .....	farms 24	80	146	209	96	43	43
acres 285 163	31 325	63 144	53 051	76 085	31 510	10 056	43
Rented or leased land in farms .....	farms 1 141	24	80	145	206	96	43
acres 282 932	30 673	62 492	52 556	75 778	31 157	10 056	43
Land rented or leased to others .....	farms 463	5	20	64	77	31	7
acres 37 070	1 618	3 563	4 786	6 314	1 893	676	7
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence							
On farm operated .....	2 175	23	112	305	410	198	54
Not on farm operated .....	481	11	25	32	60	33	12
Not reported .....	310	4	19	66	79	26	7
Operators by principal occupation							
Farming .....	1 774	34	130	320	392	198	52
Other .....	1 192	4	26	83	157	59	21
Operators by days of work off farm							
None .....	1 263	26	101	217	264	137	33
Any .....	1 426	8	44	151	218	82	29
1 to 99 days .....	1 254	2	16	48	38	18	7
100 to 199 days .....	217	2	9	20	33	7	2
200 days or more .....	955	6	19	83	147	47	20
Not reported .....	277	4	11	35	67	38	11
Operators by years on present farm							
2 years or less .....	176	1	7	23	26	10	3
3 or 4 years .....	189	1	8	22	39	18	5
5 to 9 years .....	398	2	11	47	71	36	12
10 years or more .....	1 588	23	96	211	290	132	41
Average years on present farm .....	19.3	23.3	20.5	17.4	19.4	21.6	19.5
Not reported .....	615	11	34	100	123	63	12
Operators by age group							
Under 25 years .....	40	-	-	6	4	4	-
25 to 34 years .....	374	4	14	69	63	31	11
35 to 44 years .....	620	8	49	111	139	45	14
45 to 49 years .....	328	2	17	57	70	25	7
50 to 54 years .....	321	4	17	55	67	25	7
55 to 59 years .....	326	9	29	40	55	31	7
60 to 64 years .....	348	7	19	42	63	36	16
65 to 69 years .....	269	3	8	14	48	33	7
70 years and over .....	342	2	8	14	48	32	4
Average age .....	51.5	51.6	48.6	46.3	50.0	53.1	51.3
Operators by sex							
Male .....	2 676	38	145	350	487	209	72
Female .....	290	-	11	53	62	48	1
Operators of Spanish origin (see text) .....							
	9	-	-	2	1	-	-
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	farms 2 553	12	89	340	474	204	63
acres 400 031	(D)	40 538	63 411	96 784	45 584	18 063	7
Partnership .....	farms 216	2	16	34	40	38	7
acres 62 666	(D)	12 252	(D)	14 235	(D)	1 637	(D)
Corporation							
Family held .....	farms 173	24	51	28	30	11	3
acres 141 856	53 352	80 121	18 204	27 819	7 303	1 193	3
More than 10 stockholders .....	farms 4	3	4	-	-	-	-
10 or less stockholders .....	farms 169	21	47	28	30	11	3
Other than family held .....	farms 8	-	1	3	1	1	-
acres 928	-	(D)	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders .....	farms 1	-	-	-	3	1	-
10 or less stockholders .....	farms 7	-	-	-	3	1	-
Other—cooperative, estate or trust, institutional, etc.							
farms 16	-	-	-	-	2	3	-
acres 2 724	-	-	-	-	(D)	7	-

See footnotes at end of table



Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	141	65	215	297	270	540
Full owners .....	55	27	116	165	188	408
Part owners .....	56	30	65	92	48	81
Tenants .....	30	8	34	40	34	51
White .....	139	64	212	291	265	519
Full owners .....	55	27	114	162	186	391
Part owners .....	56	29	64	89	48	76
Tenants .....	28	8	34	40	31	50
Black and other races .....	2	1	3	6	5	13
Full owners .....	-	-	2	3	2	17
Part owners .....	1	-	1	3	-	3
Tenants .....	2	-	-	-	3	1
<b>OWNED AND RENTED LAND</b>						
Land owned .....	111	57	184	259	237	490
In farms .....	16 330	11 763	25 388	24 987	20 547	20 688
Owned land in farms .....	111	57	181	257	236	489
acres .....	15 334	10 168	22 978	20 237	15 409	16 163
Land rented or leased from others .....	89	38	99	132	85	134
In farms .....	17 742	5 938	11 616	8 786	3 522	3 712
Rented or leased land in farms .....	86	38	99	132	82	132
acres .....	17 536	5 939	11 529	8 786	3 442	3 661
Land rented or leased to others .....	18	31	31	50	60	76
acres .....	1 202	1 595	2 497	4 750	5 218	4 576
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence .....						
On farm operated .....	105	46	159	193	193	400
Not on farm operated .....	23	19	41	85	59	92
Not reported .....	13	-	15	19	18	48
Operators by principal occupation .....						
Farming .....	104	42	134	133	122	147
Other .....	37	23	81	164	148	393
Operators by days of work off farm .....						
None .....	72	24	77	101	97	140
Any .....	61	36	111	174	153	367
1 to 99 days .....	21	7	23	26	37	33
100 to 199 days .....	7	7	7	22	25	44
200 days or more .....	33	22	66	117	111	290
Not reported .....	8	5	27	22	20	33
Operators by years on present farm .....						
2 years or less .....	8	2	6	21	22	48
3 or 4 years .....	6	4	17	20	18	32
5 to 9 years .....	19	5	36	48	33	82
10 years or more .....	84	47	119	150	150	280
Average years on present farm .....	18.7	22.2	20.1	18.9	19.9	18.5
Not reported .....	24	7	37	58	59	98
Operators by age group .....						
Under 25 years .....	3	2	3	9	1	8
25 to 34 years .....	25	6	41	29	29	56
35 to 44 years .....	24	18	28	47	47	101
45 to 49 years .....	20	3	18	22	24	71
50 to 54 years .....	16	5	21	33	24	49
55 to 59 years .....	12	7	7	39	31	59
60 to 64 years .....	13	3	26	34	31	61
65 to 69 years .....	13	9	27	34	29	47
70 years and over .....	15	11	35	48	56	88
Average age .....	50.1	54.1	52.8	53.7	55.4	53.2
Operators by sex .....						
Male .....	127	64	202	284	249	487
Female .....	14	1	13	13	21	53
Operators of Spanish origin (see text) .....	1	-	3	-	-	2
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	124	52	191	267	242	507
acres .....	27 439	12 697	31 386	25 975	17 407	18 627
Partnership .....	3	3	3	12	14	19
(D) .....	691	691	1 991	1 971	991	756
Corporation .....						
Family held .....	6	10	7	8	5	14
(D) .....	-	2 719	(D)	857	(D)	441
More than 10 stockholders .....	-	-	-	-	-	11
10 or less stockholders .....	6	10	7	8	5	14
acres .....	-	-	-	-	-	-
Other than family held .....	-	-	-	(D)	(D)	-
acres .....	-	-	-	-	-	-
More than 10 stockholders .....	-	-	-	-	1	-
10 or less stockholders .....	-	-	-	-	1	-
Other—cooperative, estate or trust, institutional, etc .....	2	-	3	2	4	-
(D) .....	(D)	-	(D)	(D)	(D)	-

See footnotes at end of table

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

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

Item	\$500,000 or more			\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
	All farms	\$1,000,000 or more	Total				
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	514	3	22	104	144	65	10
10 to 49 acres .....	867	4	30	103	131	46	12
50 to 99 acres .....	196	4	7	18	22	4	-
100 to 199 acres .....	230	-	5	22	31	9	1
200 to 499 acres .....	219	1	8	15	30	15	1
500 or more .....	153	-	2	9	18	11	5
180 to 219 acres .....	117	-	4	16	9	2	7
220 to 259 acres .....	76	-	7	7	8	4	4
260 to 499 acres .....	268	3	13	42	53	42	22
500 to 999 acres .....	188	4	23	45	47	41	11
1,000 to 1,999 acres .....	100	7	24	18	44	10	2
2,000 acres or more .....	28	12	18	4	5	1	-
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>							
Cash grains (011) .....	1 029	1	2	10	66	70	38
Field crops, except cash grains (013) .....	92	3	7	8	-	3	-
Cotton (0131) .....	-	-	-	-	-	-	-
Tobacco (0132) .....	-	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139) .....	92	3	7	8	5	3	-
Vegetables and melons (016) .....	126	3	5	7	19	11	3
Fruits and tree nuts (017) .....	20	-	1	-	1	1	-
Horticultural specialties (018) .....	74	4	8	2	11	8	4
General farms, primarily crop (019) .....	69	2	5	2	3	7	2
Livestock, except dairy, poultry, and animal specialties (021) .....	238	3	5	6	17	12	6
Beef cattle, except feedlots (0212) .....	73	-	1	1	-	-	-
Dairy farms (024) .....	105	-	7	17	34	14	4
Poultry and eggs (025) .....	1 042	21	108	349	392	124	16
Animal specialties (027) .....	146	-	2	-	-	-	-
General farms, primarily livestock and animal specialties (029) .....	23	1	6	2	1	4	-
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	farms... 461	5	29	43	70	35	12
..... number... 31 191	8 037	13 072	5 990	6 132	1 607	624	
Farms with—							
1 to 9 .....	186	1	6	11	17	10	2
10 to 49 .....	159	2	9	9	13	6	4
50 to 99 .....	46	-	4	4	8	18	5
100 to 199 .....	42	-	3	1	26	1	1
200 to 499 .....	29	-	3	17	5	-	-
500 or more .....	7	2	5	1	-	-	-
Cows and heifers that had calved .....	farms... 3	3	24	35	57	26	10
..... number... 11 541	78	2 894	2 761	3 096	820	256	
Beef cows .....	farms... 216	3	14	15	23	8	6
..... number... 2 187	78	403	122	262	122	128	
Farms with—							
1 to 9 .....	155	1	6	11	16	4	5
10 to 49 .....	55	1	4	4	1	4	1
50 to 99 .....	6	-	4	-	1	-	-
100 to 199 .....	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-
500 or more .....	-	-	-	-	-	-	-
Milk cows .....	farms... 169	-	12	22	39	20	5
..... number... 9 354	-	2 491	2 639	2 834	698	126	
Farms with—							
1 to 4 .....	44	-	-	3	3	-	1
5 to 9 .....	5	-	-	-	-	-	-
10 to 49 .....	52	-	-	-	3	16	3
50 to 99 .....	31	-	2	1	2	3	1
100 to 199 .....	29	-	5	15	9	-	-
200 to 499 .....	8	-	2	-	-	-	-
500 or more .....	-	-	-	-	-	-	-
Heifers and heifer calves .....	farms... 216	-	16	30	54	29	10
..... number... 8 130	-	1 777	2 404	2 123	525	205	
Steers, steer calves, bulls, and bull calves .....	farms... 306	3	13	28	41	23	9
..... number... 11 520	8 019	8 401	825	913	262	163	
Cattle and calves sold .....	farms... 376	4	24	37	59	29	14
..... number... 26 934	14 811	11 263	3 780	2 933	798	283	
\$1,000 .....	14 938	10 623	11 420	874	346	131	
Calves .....	farms... 219	(D)	14	40	20	8	
..... number... 6 557	(D)	1 635	2 114	1 709	234	104	
\$1,000 .....	1 286	(D)	344	560	241	20	
Cattle .....	farms... 20 377	(D)	15 628	32	53	27	
..... number... 13 641	(D)	11 077	1 666	1 224	564	179	
\$1,000 .....	13 641	(D)	11 077	1 004	639	325	
Fattened on grain and concentrates .....	farms... 16 815	(D)	7	12	3	8	
..... number... 11 813	(D)	14 980	921	469	110	76	
\$1,000 .....	(D)	10 732	591	249	58	51	

See footnotes at end of table



**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

[For meaning of abbreviations and symbols See introductory text]

Item	All farms	\$50,000 or more		\$25,000 to \$49,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999	
		\$1,000,000 or more	Total					
<b>LIVESTOCK—Con</b>								
Hogs and pigs inventory..... farms.....	391	6	33	44	52	21	10	
..... number.....	49 714	7 265	14 541	10 330	14 754	5 057	1 114	
Farms with—								
1 to 24..... farms.....	123	-	8	10	17	4	2	
25 to 49..... farms.....	56	-	4	10	6	1	3	
50 to 99..... farms.....	47	2	5	6	10	4	1	
100 to 199..... farms.....	23	-	1	10	-	3	1	
200 to 499..... farms.....	23	1	5	2	7	5	3	
500 or more..... farms.....	29	3	7	6	12	4	-	
Used or to be used for breeding..... farms.....	203	3	20	34	39	19	6	
..... number.....	10 813	2 716	3 941	2 115	2 770	1 012	141	
Other..... farms.....	267	6	32	40	46	17	10	
..... number.....	38 901	4 549	10 600	8 215	11 984	4 045	973	
Hogs and pigs sold..... farms.....	310	6	35	44	53	22	10	
..... number.....	109 600	18 394	37 745	26 106	26 333	9 784	2 474	
Feeder pigs..... farms.....	1 005	1 946	3 660	2 376	2 378	817	173	
..... number.....	74	1	6	14	10	5	4	
..... \$1 000.....	30 594	(D)	7 433	9 850	6 841	3 427	1 558	
..... (D).....	1 503	(D)	380	482	339	184	63	
Letters of pigs farrowed between—								
Dec 1 of preceding year and Nov 30..... farms.....	211	4	21	35	42	20	7	
..... number.....	13 197	2 411	4 301	3 331	3 326	1 201	219	
Dec 1 and May 31..... farms.....	179	3	17	31	36	18	7	
..... number.....	6 597	1 490	2 424	1 615	1 299	750	117	
June 1 and Nov 30..... farms.....	183	4	29	35	37	16	6	
..... number.....	6 600	921	1 877	1 716	2 027	451	101	
Sheep and lambs of all ages inventory..... farms.....	50	-	3	3	5	-	1	
..... number.....	1 667	-	85	94	203	-	(D)	
Ewes 1 year old or older..... farms.....	45	-	3	2	5	-	1	
..... number.....	1 006	-	52	(D)	151	-	(D)	
Sheep and lambs sold..... farms.....	38	-	3	2	5	-	1	
..... number.....	772	-	42	(D)	100	-	(D)	
Sheep and lambs shorn..... farms.....	3	-	3	-	-	-	1	
..... number.....	1 039	-	58	(D)	105	-	(D)	
..... pounds of wool.....	7 081	-	537	(D)	795	-	(D)	
Horses and ponies inventory..... farms.....	425	-	9	17	41	21	3	
..... number.....	3 029	(D)	117	90	274	98	56	
Horses and ponies sold..... farms.....	123	-	2	2	8	5	1	
..... number.....	334	-	(D)	(D)	20	12	(D)	
Goats inventory..... farms.....	62	-	1	2	11	3	1	
..... number.....	465	-	(D)	(D)	60	27	(D)	
Goats sold..... farms.....	29	-	1	-	2	1	1	
..... number.....	326	-	(D)	-	(D)	(D)	(D)	
<b>POULTRY</b>								
Chickens 3 months old or older inventory..... farms.....	175	4	7	6	24	6	8	
..... number.....	834 287	359 404	462 404	91 440	187 256	22 059	23 124	
Farms with—								
1 to 999..... farms.....	126	-	-	2	4	3	5	
1 000 to 3 999..... farms.....	4	-	-	-	1	-	2	
4 000 to 9 999..... farms.....	25	-	-	-	13	3	2	
10 000 to 19 999..... farms.....	14	1	2	6	5	-	1	
20 000 to 49 999..... farms.....	2	-	1	-	1	-	-	
50 000 to 99 999..... farms.....	2	1	3	-	-	-	-	
100 000 or more..... farms.....	2	2	2	-	-	-	-	
Hens and pullets of laying age..... farms.....	167	4	6	8	22	5	7	
..... number.....	644 628	(D)	357 547	(D)	137 244	(D)	(D)	
Pullets 3 months old or older not of laying age..... farms.....	35	-	3	-	4	2	2	
..... number.....	189 859	(D)	104 857	(D)	50 012	(D)	(D)	
Hens and pullets sold..... farms.....	88	4	7	7	24	5	5	
..... number.....	855 260	331 414	417 754	73 030	241 856	28 003	20 411	
Broilers and other meat-type chickens sold..... farms.....	1 001	19	112	348	377	121	13	
..... number.....	210 492 139	26 585 344	67 781 899	85 756 653	49 071 654	6 982 899	443 526	
Farms with—								
1 to 1 999..... farms.....	6	-	-	-	5	60	13	
2 000 to 59 999..... farms.....	104	-	1	1	79	60	-	
60 000 to 99 999..... farms.....	140	-	-	-	1	1	-	
100 000 or more..... farms.....	751	19	111	346	293	1	-	
Turkey hens kept for breeding..... farms.....	12	-	-	-	-	-	1	
..... number.....	50	-	-	-	-	-	(D)	
Turkeys sold..... farms.....	5	-	1	-	2	-	-	
..... number.....	(D)	-	(D)	-	(D)	-	-	

See footnotes at end of table

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$4,999	\$2,500 to \$4,999	Less than \$2,500
<b>LIVESTOCK—Con.</b>						
Hogs and pigs inventory..... farms.....	27	6	27	27	25	29
..... number.....	1 228	291	993	603	433	370
Farms with—						
1 to 24.....	13	1	10	16	16	26
25 to 49.....	5	3	8	6	9	1
50 to 99.....	8	-	8	5	-	-
100 to 199.....	-	2	1	-	-	2
200 to 499.....	1	-	-	-	-	-
500 or more.....	-	-	-	-	-	-
Used or to be used for breeding..... farms.....	14	3	20	18	14	16
..... number.....	229	28	224	142	78	133
Other..... farms.....	24	5	24	21	24	24
..... number.....	999	263	769	461	355	237
Hogs and pigs sold..... farms.....	27	11	25	32	26	25
..... number.....	2 154	498	1 954	1 484	832	256
..... \$1,000.....	191	47	202	122	66	23
Feeder pigs..... farms.....	7	1	6	7	8	6
..... number.....	590	(D)	(D)	388	341	80
..... \$1,000.....	23	(D)	(D)	12	14	3
Litters of pigs farrowed between—						
Dec 1 of preceding year and Nov 30..... farms.....	15	3	20	18	14	16
..... number.....	260	42	209	144	76	89
Dec 1 and May 31..... farms.....	13	2	14	15	13	13
..... number.....	140	(D)	(D)	74	38	42
June 1 and Nov 30..... farms.....	12	3	19	12	10	12
..... number.....	120	(D)	(D)	70	38	47
Sheep and lambs of all ages inventory..... farms.....	3	-	4	8	7	16
..... number.....	(D)	-	372	350	80	213
Ewes 1 year old or older..... farms.....	3	-	4	8	7	12
..... number.....	10	-	268	176	57	(D)
Sheep and lambs sold..... farms.....	1	-	4	7	3	12
..... number.....	(D)	-	180	179	42	107
Sheep and lambs shorn..... farms.....	3	-	4	8	7	8
..... number.....	8	-	299	8	62	133
..... pounds of wool.....	64	-	1 573	1 127	471	932
Horses and ponies inventory..... farms.....	26	7	36	45	51	169
..... number.....	228	60	329	307	298	1 172
Horses and ponies sold..... farms.....	12	4	17	20	22	30
..... number.....	36	8	59	50	69	54
Goats inventory..... farms.....	1	1	2	5	15	20
..... number.....	(D)	(D)	(D)	20	92	105
Goats sold..... farms.....	1	1	2	7	7	10
..... number.....	(D)	(D)	71	(D)	103	67
<b>POULTRY</b>						
Chickens 3 months old or older inventory..... farms.....	21	6	9	19	26	41
..... number.....	33 857	4 143	1 323	1 175	6 757	749
Farms with—						
1 to 399.....	15	5	7	19	25	41
400 to 3,199.....	1	-	2	-	-	-
3,200 to 9,999.....	5	-	5	-	1	-
10,000 to 19,999.....	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Hens and pullets of laying age..... farms.....	19	6	9	19	25	41
..... number.....	20 657	(D)	(D)	(D)	1 374	685
Pullets 3 months old or older not of laying age..... farms.....	3	2	1	1	7	9
..... number.....	13 200	(D)	(D)	(D)	5 383	64
Hens and pullets sold..... farms.....	7	4	6	9	9	11
..... number.....	28 400	13 792	22 926	265	8 755	68
Broilers and other meat-type chickens sold..... farms.....	17	1	6	1	6 243	1
..... number.....	373 080	(D)	59 179	(D)	-	(D)
Farms with—						
1 to 1,999.....	1	-	1	-	2	1
2,000 to 59,999.....	16	1	5	-	2	-
60,000 to 99,999.....	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-
Turkey hens kept for breeding..... farms.....	1	-	1	-	1	8
..... number.....	(D)	-	(D)	-	(D)	38
Turkeys sold..... farms.....	1	-	-	-	-	1
..... number.....	(D)	-	-	-	-	(D)

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	\$500,000 or more				\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
	All farms	\$1,000,000 or more	Total					
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms.. 1 076	22	74	135	196	108	43	
	acres.. 130 234	17 631	31 602	19 842	36 351	14 646	5 074	
	bushels.. 9 976 639	1 620 170	2 686 589	1 702 027	2 908 230	1 038 320	323 784	
	Irrigated farms.. 145	12	30	34	44	16	4	
	acres.. 22 314	6 663	11 404	3 488	5 156	1 275	242	
Farms by acres harvested								
1 to 24 acres	327	-	2	26	33	18	5	
25 to 99 acres	403	4	12	49	69	36	22	
100 to 249 acres	217	3	22	39	45	36	22	
250 to 499 acres	81	4	16	13	28	18	1	
500 acres or more	48	11	17	8	21	2	-	
Corn for silage or green chop	farms.. 154	3	14	19	35	13	9	
	acres.. 11 109	1 465	3 559	2 310	3 109	7 797	493	
	tons, green.. 111 491	21 722	40 292	23 531	28 382	7 977	2 548	
	Irrigated farms.. 6	-	-	-	407	(D)	2	
	acres.. 583	-	-	-	-	-	-	
Farms by acres harvested								
1 to 24 acres	72	1	2	8	4	3	3	
25 to 99 acres	46	-	3	5	15	7	5	
100 to 249 acres	26	1	3	10	11	4	3	
250 to 499 acres	8	-	5	2	-	-	1	
500 acres or more	2	1	1	-	1	-	-	
Wheat for grain	farms.. 630	11	45	83	126	72	26	
	acres.. 43 573	2 738	6 863	8 331	11 916	5 292	1 351	
	bushels.. 1 827 869	128 598	311 318	364 566	482 876	238 893	56 643	
	Irrigated farms.. 33	-	2	10	2	(D)	1	
	acres.. 2 604	(D)	615	964	698	(D)	(D)	
Farms by acres harvested								
1 to 24 acres	203	-	4	14	25	16	8	
25 to 99 acres	299	1	13	37	64	40	16	
100 to 249 acres	100	6	19	25	27	14	2	
250 to 499 acres	2	3	7	6	8	2	-	
500 acres or more	1	2	1	2	2	-	-	
Barley for grain	farms.. 360	10	37	45	78	53	19	
	acres.. 32 642	5 410	10 848	4 674	7 454	4 040	1 329	
	bushels.. 1 897 161	325 780	661 535	277 119	415 295	240 357	75 226	
	Irrigated farms.. 12	2	3	3	5	-	-	
	acres.. 1 346	(D)	701	305	253	-	-	
Soybeans for beans	farms.. 1 515	22	79	185	253	139	43	
	acres.. 219 941	18 229	38 541	36 387	53 541	26 820	8 768	
	bushels.. 4 143 975	439 966	882 249	707 243	1 077 255	507 928	150 819	
	Irrigated farms.. 117	10	22	24	33	11	2	
	acres.. 11 763	2 334	3 758	2 139	3 853	563	(D)	
Farms by acres harvested								
1 to 24 acres	341	1	4	37	41	17	2	
25 to 99 acres	600	1	9	42	85	44	10	
100 to 249 acres	322	4	10	29	57	38	19	
250 to 499 acres	158	5	18	34	37	28	9	
500 acres or more	94	11	28	18	33	12	3	
Irish potatoes	farms.. 42	8	8	10	7	2	4	
	acres.. 8 188	3 854	5 862	1 615	466	(D)	7 354	
	cwt.. 1 559 022	696 258	1 083 723	369 252	71 060	5	42	
	Irrigated farms.. 5	3	5	6	5	2	2	
	acres.. 3 646	1 305	1 731	1 586	126	(D)	(D)	
Farms by acres harvested								
0 to 4.9 acres	10	-	-	1	1	-	1	
5.0 to 24.9 acres	25	-	1	-	-	-	3	
25 to 99.9 acres	8	-	5	4	-	-	5	
100 to 249.9 acres	6	-	1	4	1	-	-	
250.0 acres or more	11	4	7	4	-	-	-	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. 539	1	20	38	81	81	15	
	acres.. 18 341	(D)	4 053	2 111	4 249	1 438	578	
	tons, dry.. 43 254	(D)	10 806	5 746	10 838	3 505	846	
	Irrigated farms.. 20	1	3	3	7	3	-	
	acres.. 699	(D)	221	44	269	45	-	
Farms by acres harvested								
1 to 24 acres	169	-	3	17	35	22	6	
25 to 99 acres	323	-	5	13	31	17	8	
100 to 249 acres	39	-	6	8	14	2	1	
250 to 499 acres	6	-	5	-	1	-	-	
500 acres or more	2	-	2	-	-	-	-	
Alfalfa hay	farms.. 302	1	15	25	58	27	8	
	acres.. 7 879	(D)	1 715	882	2 044	939	133	
	tons, dry.. 23 895	(D)	6 067	2 990	6 154	2 802	296	
	Irrigated farms.. 13	1	3	2	5	3	-	
	acres.. 365	(D)	(D)	(D)	102	45	-	
Vegetables harvested for sale (see text)	farms.. 317	12	39	44	55	7	7	
	acres.. 43 036	12 186	19 870	10 239	8 089	3 133	104	
	Irrigated farms.. 185	10	30	36	39	18	3	
	acres.. 23 775	7 941	11 112	5 911	4 707	1 283	96	
Farms by acres harvested								
0 to 4.9 acres	100	-	-	4	5	1	4	
5.0 to 24.9 acres	66	-	2	11	7	2	2	
25 to 99.9 acres	2	-	3	10	17	13	1	
100.0 to 249.9 acres	47	-	13	7	14	9	-	
250.0 acres or more	44	6	17	12	11	4	-	

See footnotes at end of table

**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>CROPS HARVESTED</b>						
Corn for grain or seed	farms.. 77	51	126	112	81	73
	6 620	3 814	6 728	2 967	1 866	726
	bushels.. 420 497	206 011	341 639	151 362	72 256	25 762
Irrigated	farms.. 4	1	2	2	1	1
	576	125	-	(D)	(D)	(D)
Farms by acres harvested						
1 to 24 acres	16	14	26	62	52	68
25 to 99 acres	32	20	91	49	29	5
100 to 249 acres	27	15	8	1	-	-
250 to 499 acres	2	-	1	-	-	-
500 acres or more	-	-	-	-	-	-
Corn for silage or green chop	farms.. 17	8	14	13	7	5
	315	139	166	163	44	14
	tons, green.. 3 773	1 218	1 967	1 106	585	112
Irrigated	farms.. 1	-	-	-	-	-
	acres.. (D)	-	-	-	-	-
Farms by acres harvested						
1 to 24 acres	14	6	12	9	7	5
25 to 99 acres	3	2	2	4	-	-
100 to 249 acres	-	-	-	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain	farms.. 39	26	65	69	35	44
	2 509	1 373	2 676	1 971	778	513
	bushels.. 103 666	51 140	109 774	69 117	22 067	17 807
Irrigated	farms.. 5	1	-	-	-	-
	acres.. 172	(D)	-	-	-	-
Farms by acres harvested						
1 to 24 acres	5	6	29	33	21	42
25 to 99 acres	26	17	34	36	14	2
100 to 249 acres	8	3	2	-	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Barley for grain	farms.. 32	17	29	32	10	8
	1 456	504	1 282	862	155	78
	bushels.. 78 839	27 921	64 072	43 513	7 962	5 322
Irrigated	farms.. 1	-	-	-	-	-
	acres.. (D)	-	-	-	-	-
Soybeans for beans	farms.. 82	48	147	186	141	212
	14 479	6 031	13 856	11 628	5 443	4 447
	bushels.. 219 515	98 951	218 963	156 949	74 801	49 272
Irrigated	farms.. 13	-	-	-	4	-
	acres.. (D)	239	-	172	-	55
Farms by acres harvested						
1 to 24 acres	6	-	10	32	47	145
25 to 99 acres	15	22	87	129	90	67
100 to 249 acres	40	21	44	25	4	-
250 to 499 acres	21	5	6	-	-	-
500 acres or more	-	-	-	-	-	-
Irish potatoes	farms.. 5	-	2	2	2	-
	73	-	(D)	(D)	(D)	-
	cwt.. 12 985	-	(D)	(D)	(D)	-
Irrigated	farms.. 4	-	-	-	-	-
	acres.. 69	-	-	-	-	-
Farms by acres harvested						
0 1 to 4.9 acres	3	-	2	2	2	-
5.0 to 24.9 acres	1	-	-	-	-	-
25.0 to 99.9 acres	-	-	-	-	-	-
100.0 to 249.9 acres	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. 30	12	45	67	52	138
	862	1 243	1 463	1 463	779	1 381
	tons, dry.. 2 601	512	2 731	2 173	1 377	2 019
Irrigated	farms.. -	-	(D)	(D)	(D)	(D)
	acres.. -	-	-	-	-	-
Farms by acres harvested						
1 to 24 acres	22	10	28	48	45	133
25 to 99 acres	15	2	13	17	7	5
100 to 249 acres	3	-	4	2	-	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Alfalfa hay	farms.. 22	7	25	35	30	50
	572	63	581	345	252	353
	tons, dry.. 2 136	175	1 456	691	607	521
Irrigated	farms.. -	-	1	-	1	1
	acres.. -	-	(D)	-	-	(D)
Vegetables harvested for sale (see text)	farms.. 21	7	17	35	32	28
	719	332	233	134	112	70
	acres.. 415	(D)	(D)	9	18	11
Irrigated	farms.. -	-	(D)	59	20	20
	acres.. -	-	-	-	-	-
Farms by acres harvested						
0 1 to 4.9 acres	6	-	9	23	26	22
5.0 to 24.9 acres	6	3	5	12	6	6
25.0 to 99.9 acres	7	2	3	-	-	-
100.0 to 249.9 acres	2	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-

See footnotes at end of table

Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.

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

Item	All farms	\$500,000 or more		\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
		\$1,000,000 or more	Total				
<b>CROPS HARVESTED—Con.</b>							
Vegetables harvested for sale (see text)— Con							
Green peas, excluding green cowpeas, harvested for sale .....	farms .. 66	8	19	16	15	8	-
.....	acres .. 9 851	2 644	4 592	2 753	1 679	683	-
Irrigated .....	farms .. 45	8	14	13	11	5	-
.....	acres .. 5 752	2 137	2 670	1 607	1 083	(D)	-
Sweet corn harvested for sale .....	farms .. 109	4	16	15	20	16	3
.....	acres .. 7 643	1 689	2 817	2 057	1 538	605	57
Irrigated .....	farms .. 68	4	14	13	16	8	1
.....	acres .. 5 739	1 689	2 494	1 377	1 196	265	(D)
Land in orchards .....	farms .. 36	2	4	1	2	6	-
.....	acres .. 1 378	(D)	1 175	(D)	(D)	37	-
Irrigated .....	farms .. 8	2	3	-	2	2	-
.....	acres .. 527	(D)	473	-	(D)	(D)	-
Farms by bearing and nonbearing acres							
0 1 to 4 9 acres .....	21	-	1	1	-	2	-
5 0 to 24 9 acres .....	11	-	-	-	1	4	-
25 0 to 99 9 acres .....	1	-	-	-	1	-	-
100 0 to 249 9 acres .....	-	-	-	-	-	-	-
250 0 acres or more .....	3	2	3	-	-	-	-

See footnotes at end of table



**Table 52. Summary by Value of Agricultural Products Sold: 1987—Con.**

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

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500
<b>CROPS HARVESTED—Con.</b>						
Vegetables harvested for sale (see text)— Con						
Green peas, excluding green cowpeas, harvested for sale .....	farms.. 3	-	1	-	2	2
acres..	81	-	(D)	-	(D)	(D)
Irrigated .....	farms.. -	-	-	-	-	2
acres..	-	-	-	-	-	(D)
Sweet corn harvested for sale .....	farms.. 7	1	3	9	7	12
acres..	360	(D)	(D)	20	45	43
Irrigated .....	farms.. 5	1	1	3	2	4
acres..	300	(D)	(D)	9	(D)	13
Land in orchards .....	farms.. 2	1	1	4	5	10
acres..	(D)	(D)	(D)	15	7	25
Irrigated .....	farms.. 1	-	-	-	-	-
acres..	(D)	-	-	-	-	-
Farms by bearing and nonbearing acres						
0 1 to 4.9 acres .....	1	1	-	2	5	8
5.0 to 24.9 acres .....	1	-	1	-	-	2
25.0 to 99.9 acres .....	-	-	-	-	-	-
100.0 to 249.9 acres .....	-	-	-	-	-	-
250.0 acres or more .....	-	-	-	-	-	-

<sup>1</sup>Data are based on a sample of farms

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000

Table 53. Summary by Standard Industrial Classification of Farm: 1987

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

Item	Field crops, except cash grains (013)							
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n e c (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
<b>FARMS AND LAND IN FARMS</b>								
Farms..... number.....	2 966	1 029	92	-	-	92	128	20
..... percent.....	100 0	34 7	3 1	-	-	3 1	4 3	7
Land in farms..... acres.....	608 245	289 411	29 065	-	-	29 065	52 830	2 205
Average size of farm..... acres.....	205	281	316	-	-	316	413	110
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text)..... farms.....	2 966	1 029	92	-	-	92	128	20
..... \$1 000.....	443 576	28 930	14 267	-	-	14 267	15 839	1 209
Average per farm..... dollars.....	149 553	28 114	155 081	-	-	155 081	123 742	60 471
Farms by value of sales.....								
Less than \$1,000 (see text).....	280	110	13	-	-	13	6	6
\$1,000 to \$2,499.....	290	147	15	-	-	18	14	1
\$2,500 to \$4,999.....	270	150	15	-	-	15	25	1
\$5,000 to \$9,999.....	297	182	8	-	-	8	17	4
\$10,000 to \$19,999.....	215	137	7	-	-	7	11	2
\$20,000 to \$24,999.....	65	45	1	-	-	1	4	-
\$25,000 to \$39,999.....	141	72	1	-	-	7	6	2
\$40,000 to \$49,999.....	73	38	-	-	-	-	3	-
\$50,000 to \$99,999.....	257	70	3	-	-	3	11	-
\$100,000 to \$249,999.....	949	66	5	-	-	5	19	1
\$250,000 to \$499,999.....	403	10	8	-	-	8	7	-
\$500,000 to \$999,999.....	118	1	4	-	-	4	2	1
\$1,000,000 or more.....	38	1	3	-	-	3	3	-
Grains..... farms.....	1 733	1 024	44	-	-	40	68	5
..... \$1 000.....	46 701	26 758	2 448	-	-	2 448	1 653	49
Sales of \$50,000 or more..... farms.....	242	140	11	-	-	11	11	-
..... \$1 000.....	31 412	17 945	2 164	-	-	2 164	957	-
Corn for grain..... farms.....	915	538	26	-	-	26	28	3
..... \$1,000.....	18 294	11 149	923	-	-	923	380	3
Wheat..... farms.....	626	373	16	-	-	16	17	-
..... \$1 000.....	4 438	2 592	(D)	-	-	(D)	224	-
Soybeans..... farms.....	1 497	897	24	-	-	24	61	3
..... \$1 000.....	21 654	11 980	1 093	-	-	1 093	(D)	46
Sorghum for grain..... farms.....	18	11	-	-	-	-	(D)	-
..... \$1 000.....	36	(D)	-	-	-	-	-	-
Barley..... farms.....	320	179	19	-	-	19	25	-
..... \$1 000.....	2 190	956	337	-	-	337	272	-
Oats..... farms.....	9	1	-	-	-	-	-	-
..... \$1 000.....	6	(D)	(D)	-	-	(D)	-	-
Other grains..... farms.....	40	20	-	-	-	-	-	-
..... \$1 000.....	83	64	-	-	-	-	3	-
Cotton and cottonseed..... farms.....	-	-	-	-	-	-	-	-
..... \$1 000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-	-	-
..... \$1 000.....	-	-	-	-	-	-	-	-
Tobacco..... farms.....	-	-	-	-	-	-	-	-
..... \$1 000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-	-	-
..... \$1 000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds..... farms.....	230	66	71	-	-	71	2	2
..... \$1 000.....	1 428	225	617	-	-	617	10	(D)
Sales of \$50,000 or more..... farms.....	5	3	-	-	-	-	-	-
..... \$1 000.....	422	(D)	(D)	-	-	(D)	-	-
Vegetables, sweet corn, and melons..... farms.....	316	44	9	-	-	9	128	8
..... \$1 000.....	20 332	752	441	-	-	441	13 754	265
Sales of \$50,000 or more..... farms.....	78	2	2	-	-	2	38	1
..... \$1 000.....	17 571	(D)	(D)	-	-	(D)	12 865	(D)
Fruits, nuts, and berries..... farms.....	60	9	2	-	-	2	6	19
..... \$1 000.....	2 202	30	(D)	-	-	(D)	27	881
Sales of \$50,000 or more..... farms.....	3	-	-	-	-	-	-	(D)
..... \$1 000.....	1 928	-	-	-	-	-	-	-
Nursery and greenhouse crops..... farms.....	96	-	1	-	-	1	6	1
..... \$1 000.....	13 488	-	(D)	-	-	(D)	137	(D)
Sales of \$50,000 or more..... farms.....	32	-	-	-	-	-	2	-
..... \$1 000.....	12 699	-	-	-	-	-	(D)	-
Other crops..... farms.....	51	6	23	-	-	23	10	-
..... \$1 000.....	11 967	66	10 728	-	-	10 728	61	-
Sales of \$50,000 or more..... farms.....	1	23	20	-	-	20	20	-
..... \$1 000.....	11 753	(D)	10 654	-	-	10 654	-	-
Poultry and poultry products..... farms.....	1 127	23	2	-	-	2	2	-
..... \$1 000.....	304 075	491	(D)	-	-	(D)	(D)	-
Sales of \$50,000 or more..... farms.....	985	5	-	-	-	-	-	-
..... \$1 000.....	302 003	(D)	-	-	-	-	-	-
Dairy products..... farms.....	139	4	-	-	-	-	-	-
..... \$1 000.....	16 049	36	-	-	-	-	-	-
Sales of \$50,000 or more..... farms.....	76	-	-	-	-	-	-	-
..... \$1 000.....	14 917	-	-	-	-	-	-	-
Cattle and calves..... farms.....	316	58	3	-	-	3	6	1
..... \$1 000.....	14 928	195	4	-	-	4	94	(D)
Sales of \$50,000 or more..... farms.....	15	-	-	-	-	-	1	-
..... \$1 000.....	12 681	-	-	-	-	-	(D)	-

See footnotes at end of table

**Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.**

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle except feedlots (0212)				
<b>FARMS AND LAND IN FARMS</b>								
Farms..... number.....	74	69	238	73	105	1 042	146	23
..... percent.....	2.5	2.3	8.0	2.5	3.5	10.4	4.9	.8
Land in farms..... acres.....	2 913	18 178	34 612	6 606	36 884	121 688	5 196	15 262
Average size of farm..... acres.....	39	263	145	90	351	117	36	664
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text)..... farms.....	74	69	238	73	105	1 042	146	23
..... \$1,000.....	12 949	7 630	21 883	864	18 015	314 887	2 203	5 762
Average per farm..... dollars.....	174 987	110 575	91 947	11 837	171 571	302 195	15 090	250 543
Farms by value of sales								
Less than \$1,000 (see text).....	-	33	30	20	-	5	72	5
\$1,000 to \$2,499.....	1	1	18	18	-	1	25	3
\$2,500 to \$4,999.....	5	3	45	10	-	8	16	2
\$5,000 to \$9,999.....	11	8	48	21	1	3	15	-
\$10,000 to \$19,999.....	8	3	18	-	8	13	8	-
\$20,000 to \$24,999.....	-	-	-	-	6	3	2	-
\$25,000 to \$39,999.....	8	3	6	-	14	20	3	-
\$40,000 to \$49,999.....	4	2	6	1	4	16	-	-
\$50,000 to \$99,999.....	8	7	12	8	14	124	3	4
\$100,000 to \$249,999.....	11	3	17	1	1	34	-	-
\$250,000 to \$499,999.....	2	2	6	1	17	349	-	2
\$500,000 to \$999,999.....	4	3	2	-	7	87	2	5
\$1,000,000 or more.....	4	2	3	-	-	21	-	1
Grains..... farms.....	8	36	72	13	60	402	5	13
..... \$1,000.....	58	1 439	1 827	19	1 603	9 397	25	1 445
Sales of \$50,000 or more..... farms.....	-	7	4	-	-	55	-	7
..... \$1,000.....	-	1 116	1 207	-	1 010	5 665	-	1 348
Corn for grain..... farms.....	4	21	29	5	24	231	-	11
..... \$1,000.....	13	740	726	2	634	3 294	-	431
Wheat..... farms.....	1	14	23	2	35	135	3	3
..... \$1,000.....	(D)	115	199	(D)	186	841	4	182
Soybeans..... farms.....	7	33	51	6	47	361	2	11
..... \$1,000.....	35	520	720	11	719	4 950	(D)	804
Sorghum for grain..... farms.....	-	-	2	-	-	3	-	1
..... \$1,000.....	-	-	(D)	-	-	(D)	-	(D)
Barley..... farms.....	1	7	6	2	16	50	1	6
..... \$1,000.....	(D)	64	162	2	54	310	(D)	(D)
Oats..... farms.....	-	-	3	-	-	4	-	1
..... \$1,000.....	-	-	(D)	-	-	2	-	(D)
Other grains..... farms.....	-	-	3	1	10	2	-	-
..... \$1,000.....	(D)	-	6	(D)	7	(D)	-	-
Cotton and cottonseed..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Tobacco..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	-	-	-
..... \$1,000.....	-	-	-	-	-	-	-	-
Hay, silage, and field seeds..... farms.....	-	15	22	5	10	21	12	7
..... \$1,000.....	-	102	24	4	142	241	(D)	45
Sales of \$50,000 or more..... farms.....	-	-	-	-	-	2	-	-
..... \$1,000.....	-	-	-	-	-	(D)	-	-
Vegetables, sweet corn, and melons..... farms.....	8	27	15	-	8	66	-	3
..... \$1,000.....	38	1 629	202	-	84	2 869	-	296
Sales of \$50,000 or more..... farms.....	-	7	2	-	1	24	-	7
..... \$1,000.....	-	1 363	(D)	-	(D)	2 256	-	296
Fruits, nuts, and berries..... farms.....	2	8	4	-	3	7	-	-
..... \$1,000.....	(D)	561	3	-	1	682	-	-
Sales of \$50,000 or more..... farms.....	-	1	1	-	-	1	-	-
..... \$1,000.....	-	(D)	-	-	-	(D)	-	-
Nursery and greenhouse crops..... farms.....	74	8	3	-	2	1	-	-
..... \$1,000.....	12 834	482	7	-	(D)	(D)	-	-
Sales of \$50,000 or more..... farms.....	-	26	2	-	-	-	-	-
..... \$1,000.....	12 163	2	-	-	-	-	-	-
Other crops..... farms.....	1	6	-	-	1	4	-	-
..... \$1,000.....	(D)	1 086	-	-	(D)	(D)	-	-
Sales of \$50,000 or more..... farms.....	-	2	-	-	-	-	-	-
..... \$1,000.....	-	(D)	-	-	-	-	-	-
Poultry and poultry products..... farms.....	-	8	2	1	20	1 039	1	12
..... \$1,000.....	-	1 504	301	3	135	299 770	(D)	1 812
Sales of \$50,000 or more..... farms.....	-	1	2	-	1	968	-	7
..... \$1,000.....	-	1 441	(D)	-	(D)	297 959	-	1 811
Dairy products..... farms.....	-	2	11	2	105	5	-	7
..... \$1,000.....	-	(D)	23	(D)	14 367	(D)	-	898
Sales of \$50,000 or more..... farms.....	-	-	-	-	3	67	-	3
..... \$1,000.....	-	(D)	-	-	13 503	(D)	-	765
Cattle and calves..... farms.....	-	12	137	68	105	37	3	14
..... \$1,000.....	-	(D)	12 220	826	1 539	(D)	6	281
Sales of \$50,000 or more..... farms.....	-	1	6	2	6	-	-	1
..... \$1,000.....	-	(D)	11 678	(D)	607	-	-	(D)

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Total		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con</b>									
Total sales (see text)—Con									
Hogs and pigs	farms.....	310	33	-	-	-	-	8	-
	\$1,000.....	10 055	310	-	-	-	-	(D)	-
Sales of \$50,000 or more	farms.....	44	2	-	-	-	-	-	-
	\$1,000.....	8 102	(D)	-	-	-	-	-	-
Sheep, lambs, and wool	farms.....	45	11	1	-	-	1	2	-
	\$1,000.....	54	8	(D)	-	-	(D)	(D)	-
Sales of \$50,000 or more	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms.....	175	11	6	-	-	6	3	2
	\$1,000.....	2 286	58	5	-	-	5	(D)	(D)
Sales of \$50,000 or more	farms.....	4	-	-	-	-	-	-	-
	\$1,000.....	1 731	-	-	-	-	-	-	-
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Total farm production expenses	farms.....	2 965	992	72	-	-	72	151	15
	\$1,000.....	377 102	32 618	12 365	-	-	12 385	11 848	959
Average per farm	dollars.....	127 184	32 881	172 013	-	-	172 013	78 462	63 932
Livestock and poultry purchased	farms.....	1 374	55	15	-	-	15	2	2
	\$1,000.....	53 522	266	21	-	-	21	(D)	(D)
Farms with expenses of—									
\$1 to \$4,999		316	39	15	-	-	15	1	2
\$5,000 to \$24,999		517	15	-	-	-	-	1	-
\$25,000 to \$99,999		512	1	-	-	-	-	-	-
\$100,000 or more		29	-	-	-	-	-	-	-
Feed for livestock and poultry	farms.....	1 637	124	18	-	-	18	7	4
	\$1,000.....	187 183	478	11	-	-	11	(D)	4
Farms with expenses of—									
\$1 to \$4,999		428	112	18	-	-	18	4	4
\$5,000 to \$24,999		138	7	-	-	-	-	2	-
\$25,000 to \$99,999		373	4	-	-	-	-	1	-
\$100,000 or more		698	1	-	-	-	-	-	-
Commercially mixed formula feeds	farms.....	1 341	69	8	-	-	8	3	-
	\$1,000.....	180 490	350	9	-	-	9	38	-
Farms with expenses of—									
\$1 to \$4,999		242	61	8	-	-	8	2	-
\$5,000 to \$24,999		60	4	-	-	-	-	-	-
\$25,000 to \$79,999		265	2	-	-	-	-	1	-
\$80,000 or more		784	2	-	-	-	-	-	-
Seeds, bulbs, plants, and trees	farms.....	1 899	914	46	-	-	46	129	9
	\$1,000.....	8 667	2 670	1 208	-	-	1 208	998	12
Farms with expenses of—									
\$1 to \$999		928	441	21	-	-	21	72	6
\$1,000 to \$4,999		616	307	3	-	-	3	32	2
\$5,000 to \$24,999		301	158	10	-	-	10	16	1
\$25,000 or more		54	8	12	-	-	12	7	-
Commercial fertilizer	farms.....	1 807	861	49	-	-	49	151	12
	\$1,000.....	15 802	6 598	1 381	-	-	1 381	1 856	46
Farms with expenses of—									
\$1 to \$4,999		1 206	565	25	-	-	25	105	10
\$5,000 to \$24,999		445	225	9	-	-	9	31	1
\$25,000 to \$49,999		97	52	7	-	-	7	7	1
\$50,000 or more		59	19	8	-	-	8	8	-
Agricultural chemicals	farms.....	1 973	925	36	-	-	36	135	14
	\$1,000.....	11 197	4 837	1 347	-	-	1 347	1 028	98
Farms with expenses of—									
\$1 to \$4,999		1 447	660	13	-	-	13	105	11
\$5,000 to \$24,999		444	244	9	-	-	9	19	2
\$25,000 to \$49,999		63	26	6	-	-	6	5	1
\$50,000 or more		29	5	8	-	-	8	6	1
Petroleum products	farms.....	2 692	973	68	-	-	68	145	12
	\$1,000.....	8 787	2 303	591	-	-	591	743	39
Farms with expenses of—									
\$1 to \$4,999		2 274	838	50	-	-	50	117	10
\$5,000 to \$24,999		377	132	13	-	-	13	22	1
\$25,000 to \$49,999		27	1	3	-	-	3	3	1
\$50,000 or more		14	2	2	-	-	2	2	-
Gasoline and gasohol	farms.....	2 356	882	66	-	-	66	120	11
	\$1,000.....	3 226	910	145	-	-	145	309	12
Diesel fuel	farms.....	1 494	626	46	-	-	46	65	25
	\$1,000.....	3 905	1 153	404	-	-	404	354	25
Natural gas	farms.....	93	31	-	-	-	-	5	-
	\$1,000.....	331	26	-	-	-	-	23	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.....	1 873	672	55	-	-	55	90	6
	\$1,000.....	1 325	211	42	-	-	42	57	2

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Livestock except dairy, poultry and animal specialties (021)						General farms, primarily livestock and animal specialties (029)
	Horticultural specialties (018)	General farms, primarily crop (019)	Total		Poultry and dogs (025)	Animal specialties (027)	
			Beef cattle, except feedlots (0212)	Dairy farms (024)			
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con							
Hogs and pigs	farms.. 1	15	122	11	25	94	-
	\$1,000... (D)	220	7 216	6	126	1 160	-
Sales of \$50,000 or more	farms.. 1	-	31	-	-	5	-
	\$1,000... (D)	6 457	-	-	-	431	-
Sheep, lambs, and wool	farms.. -	3	15	4	3	7	-
	\$1,000... -	1	33	7	4	6	-
Sales of \$50,000 or more	farms.. -	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms.. -	4	27	3	19	14	86
	\$1,000... -	11	27	1	10	10	2 162
Sales of \$50,000 or more	farms.. -	-	-	-	-	-	-
	\$1,000... -	-	-	-	-	-	1 731
<b>FARM PRODUCTION EXPENSES</b>							
Total farm production expenses	farms.. 85	76	269	62	100	1 018	168
	\$1,000... 9 784	7 892	20 617	781	14 113	260 584	1 938
Average per farm	dollars.. 115 103	103 842	76 644	12 602	141 135	255 977	11 533
Livestock and poultry purchased	farms.. -	24	168	30	50	1 010	37
	\$1,000... -	375	8 500	227	380	43 297	212
Farms with expenses of—							
\$1 to \$4,999	-	15	125	27	34	52	30
\$5,000 to \$24,999	-	4	28	1	11	450	6
\$25,000 to \$99,999	-	4	11	1	5	484	1
\$100,000 or more	-	1	1	1	1	24	6
Feed for livestock and poultry	farms.. 1	46	221	41	100	1 016	81
	\$1,000... (D)	1 143	4 527	163	4 135	174 791	352
Farms with expenses of—							
\$1 to \$4,999	-	1	36	154	38	1	17
\$5,000 to \$24,999	-	4	46	10	2	51	18
\$25,000 to \$99,999	-	2	11	1	35	319	1
\$100,000 or more	-	4	10	1	13	662	1
Commercially mixed formula feeds	farms.. -	27	67	14	91	1 012	53
	\$1,000... -	1 043	1 365	38	2 459	173 670	111
Farms with expenses of—							
\$1 to \$4,999	-	20	49	13	24	23	52
\$5,000 to \$24,999	-	1	6	-	30	18	-
\$25,000 to \$99,999	-	1	8	-	11	211	-
\$80,000 or more	-	4	4	-	6	760	1
Seeds, bulbs, plants, and trees	farms.. 54	51	168	30	91	391	35
	\$1,000... 981	567	372	14	535	1 143	17
Farms with expenses of—							
\$1 to \$4,999	-	14	22	100	28	188	34
\$5,000 to \$24,999	-	10	14	61	2	35	142
\$25,000 to \$99,999	-	13	11	5	22	57	-
\$100,000 or more	-	8	4	2	6	4	3
Commercial fertilizer	farms.. 57	48	174	42	91	291	63
	\$1,000... 276	698	836	53	1 393	2 377	34
Farms with expenses of—							
\$1 to \$4,999	-	50	26	139	41	35	187
\$5,000 to \$24,999	-	5	16	3	1	43	79
\$25,000 to \$49,999	-	2	3	1	7	16	3
\$50,000 or more	-	2	3	2	6	9	2
Agricultural chemicals	farms.. 72	51	166	34	83	425	47
	\$1,000... 191	563	536	13	533	1 767	28
Farms with expenses of—							
\$1 to \$4,999	-	62	33	143	34	55	319
\$5,000 to \$24,999	-	8	14	20	1	24	98
\$25,000 to \$49,999	-	2	2	1	3	6	1
\$50,000 or more	-	2	2	1	1	2	2
Petroleum products	farms.. 83	73	252	61	98	828	141
	\$1,000... 558	335	574	50	603	2 755	99
Farms with expenses of—							
\$1 to \$4,999	-	54	53	233	61	708	139
\$5,000 to \$24,999	-	24	17	17	34	110	2
\$25,000 to \$49,999	-	4	3	1	3	7	1
\$50,000 or more	-	1	1	1	1	3	-
Gasoline and gasohol	farms.. 69	63	229	54	91	666	141
	\$1,000... 138	110	242	31	234	1 018	39
Diesel fuel	farms.. 47	53	153	85	37	368	30
	\$1,000... 134	177	266	17	285	1 021	19
Natural gas	farms.. 2	2	5	2	3	1	43
	\$1,000... 135	(D)	(D)	(D)	9	128	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.. 58	58	149	42	88	629	48
	\$1,000... 152	(D)	(D)	3	74	587	(D)

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Field crops, except cash grains (013)							
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con								
Electricity..... farms.....	2 195	621	44	-	-	44	90	8
..... \$1,000.....	4 862	381	110	-	-	110	104	11
Farms with expenses of—								
\$1 to \$999.....	1 085	520	26	-	-	26	72	4
\$1,000 to \$4,999.....	942	100	12	-	-	12	13	4
\$5,000 to \$24,999.....	151	1	6	-	-	6	5	-
\$25,000 or more.....	17	-	-	-	-	-	-	-
Hired farm labor..... farms.....	1 254	265	39	-	-	39	59	11
..... \$1,000.....	22 788	1 947	1 888	-	-	1 888	3 187	239
Farms with expenses of—								
\$1 to \$4,999.....	646	138	16	-	-	16	16	6
\$5,000 to \$24,999.....	440	110	8	-	-	8	15	3
\$25,000 to \$99,999.....	133	17	10	-	-	10	24	1
\$100,000 or more.....	35	-	5	-	-	5	4	1
Contract labor..... farms.....	364	30	13	-	-	13	21	2
..... \$1,000.....	5 798	72	527	-	-	527	242	(D)
Farms with expenses of—								
\$1 to \$999.....	41	9	1	-	-	1	1	-
\$1,000 to \$4,999.....	161	18	-	-	-	-	10	-
\$5,000 to \$24,999.....	134	3	9	-	-	9	2	1
\$25,000 or more.....	28	-	-	-	-	-	-	-
Repair and maintenance..... farms.....	2 481	792	65	-	-	65	116	14
..... \$1,000.....	11 739	2 470	1 093	-	-	1 093	834	14
Farms with expenses of—								
\$1 to \$4,999.....	1 939	661	46	-	-	46	92	11
\$5,000 to \$24,999.....	455	120	12	-	-	12	14	12
\$25,000 to \$49,999.....	107	10	2	-	-	2	7	-
\$50,000 or more.....	67	1	5	-	-	5	3	-
Customwork, machine hire, and rental of machinery and equipment..... farms.....	1 192	475	29	-	-	29	44	6
..... \$1,000.....	2 445	685	116	-	-	116	254	32
Farms with expenses of—								
\$1 to \$999.....	672	291	17	-	-	17	11	3
\$1,000 to \$4,999.....	406	156	5	-	-	5	19	2
\$5,000 to \$24,999.....	196	29	6	-	-	6	13	1
\$25,000 or more.....	8	1	1	-	-	1	1	1
Interest expense..... farms.....	1 415	368	21	-	-	21	64	4
..... \$1,000.....	14 872	2 202	813	-	-	813	829	88
Farms with expenses of—								
\$1 to \$4,999.....	713	246	11	-	-	11	25	1
\$5,000 to \$24,999.....	580	108	3	-	-	3	34	2
\$25,000 to \$99,999.....	110	13	6	-	-	6	4	1
\$100,000 or more.....	12	1	1	-	-	1	1	-
Secured by real estate..... farms.....	1 205	282	13	-	-	13	41	3
..... \$1,000.....	12 415	1 562	735	-	-	735	713	(D)
Farms with expenses of—								
\$1 to \$999.....	139	45	1	-	-	1	-	1
\$1,000 to \$4,999.....	463	150	2	-	-	2	6	-
\$5,000 to \$24,999.....	80	6	4	-	-	4	30	1
\$25,000 or more.....	98	7	6	-	-	6	5	1
Not secured by real estate..... farms.....	500	155	11	-	-	11	35	2
..... \$1,000.....	2 457	640	78	-	-	78	116	(D)
Farms with expenses of—								
\$1 to \$999.....	183	58	6	-	-	6	12	-
\$1,000 to \$4,999.....	189	64	3	-	-	3	18	1
\$5,000 to \$24,999.....	113	29	1	-	-	1	4	1
\$25,000 or more.....	15	4	1	-	-	1	1	-
Cash rent..... farms.....	972	467	24	-	-	24	56	4
..... \$1,000.....	11 089	4 559	1 077	-	-	1 077	1 028	91
Farms with expenses of—								
\$1 to \$4,999.....	582	259	9	-	-	9	34	3
\$5,000 to \$9,999.....	103	50	1	-	-	1	7	-
\$10,000 to \$24,999.....	184	118	5	-	-	5	5	-
\$25,000 or more.....	103	40	9	-	-	9	10	1
Property taxes..... farms.....	2 724	856	60	-	-	60	13	13
..... \$1,000.....	2 591	619	81	-	-	81	125	15
Farms with expenses of—								
\$1 to \$4,999.....	2 666	846	58	-	-	58	134	13
\$5,000 to \$9,999.....	42	8	-	-	-	-	4	1
\$10,000 to \$24,999.....	12	2	-	-	-	-	2	1
\$25,000 or more.....	4	-	-	-	-	-	-	-
All other farm production expenses..... farms.....	2 813	819	70	-	-	70	132	15
..... \$1,000.....	15 758	2 530	2 122	-	-	2 122	545	71
Farms with expenses of—								
\$1 to \$4,999.....	2 271	835	51	-	-	51	110	12
\$5,000 to \$24,999.....	103	42	8	-	-	8	16	2
\$25,000 to \$49,999.....	50	7	1	-	-	1	2	1
\$50,000 or more.....	50	3	10	-	-	10	4	-

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (016)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
— Con.								
Total farm production expenses—Con								
Electricity..... farms..... \$1,000.....	66 415	49 144	186 249	31	76 399	2 928	110 53	17 66
Farms with expenses of—								
\$1 to \$999.....	36	30	146	30	10	133	100	8
\$1,000 to \$4,999.....	11	13	31	1	40	703	10	5
\$5,000 to \$24,999.....	14	4	7	—	25	86	—	3
\$25,000 or more.....	5	2	2	—	1	6	—	1
Hired farm labor..... farms..... \$1,000.....	53 3 502	40 1 127	95 1 357	37 44	65 1 483	591 7 430	27 321	9 306
Farms with expenses of—								
\$1 to \$4,999.....	13	14	77	36	22	312	21	1
\$5,000 to \$24,999.....	15	20	10	1	25	226	4	4
\$25,000 to \$99,999.....	16	2	6	—	16	46	1	4
\$100,000 or more.....	9	4	2	—	2	7	1	—
Contract labor..... farms..... \$1,000.....	22 (D)	17 447	6 167	1 (D)	8 57	235 3 739	6 23	4 50
Farms with expenses of—								
\$1 to \$999.....	2	2	2	1	1	22	1	—
\$1,000 to \$4,999.....	10	3	10	—	4	109	4	2
\$5,000 to \$24,999.....	6	10	—	—	2	99	1	1
\$25,000 or more.....	4	2	3	—	1	5	—	1
Repair and maintenance..... farms..... \$1,000.....	68 517	57 422	220 797	47 54	88 1 024	913 4 181	142 220	8 168
Farms with expenses of—								
\$1 to \$4,999.....	52	36	189	45	43	670	138	1
\$5,000 to \$24,999.....	10	18	27	2	29	216	4	4
\$25,000 to \$49,999.....	4	1	4	—	1	24	—	3
\$50,000 or more.....	2	2	2	—	2	3	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms..... \$1,000.....	35 152	33 132	113 153	30 20	66 189	363 678	21 23	7 32
Farms with expenses of—								
\$1 to \$999.....	18	7	67	21	42	197	18	1
\$1,000 to \$4,999.....	12	16	40	9	10	140	2	4
\$5,000 to \$24,999.....	3	10	5	—	13	25	1	2
\$25,000 or more.....	2	—	1	—	—	1	—	—
Interest expense..... farms..... \$1,000.....	48 379	47 654	54 1 148	3 17	67 1 203	671 7 172	64 219	7 165
Farms with expenses of—								
\$1 to \$4,999.....	29	20	34	1	22	270	54	1
\$5,000 to \$24,999.....	15	23	10	—	31	341	1	4
\$25,000 to \$99,999.....	4	2	9	—	13	55	1	2
\$100,000 or more.....	—	—	—	—	—	5	—	—
Secured by real estate..... farms..... \$1,000.....	37 295	44 (D)	42 764	2 (D)	52 998	631 6 317	55 187	5 118
Farms with expenses of—								
\$1 to \$999.....	6	—	15	—	1	49	21	—
\$1,000 to \$4,999.....	14	17	11	—	21	218	24	—
\$5,000 to \$24,999.....	15	18	23	—	18	311	9	—
\$25,000 or more.....	2	4	5	—	12	53	1	2
Not secured by real estate..... farms..... \$1,000.....	30 85	5 (D)	28 384	3 (D)	36 204	179 655	15 33	4 47
Farms with expenses of—								
\$1 to \$999.....	15	2	5	—	9	65	10	1
\$1,000 to \$4,999.....	9	3	14	2	7	66	4	—
\$5,000 to \$24,999.....	5	—	7	1	20	42	1	3
\$25,000 or more.....	1	—	2	—	—	6	—	—
Cash rent..... farms..... \$1,000.....	10 432	30 439	100 480	3 (D)	51 818	200 1 852	21 11	9 303
Farms with expenses of—								
\$1 to \$4,999.....	4	22	85	3	21	121	21	3
\$5,000 to \$9,999.....	1	1	10	—	7	25	—	1
\$10,000 to \$24,999.....	2	3	3	—	3	33	—	2
\$25,000 or more.....	2	—	2	—	11	21	—	—
Property taxes..... farms..... \$1,000.....	69 101	65 82	239 252	55 43	96 132	1 008 1 012	162 124	17 49
Farms with expenses of—								
\$1 to \$4,999.....	66	63	233	55	90	990	159	14
\$5,000 to \$9,999.....	2	—	4	—	6	13	3	—
\$10,000 to \$24,999.....	1	2	2	—	—	1	—	1
\$25,000 or more.....	—	—	—	—	—	—	—	—
All other farm production expenses..... farms..... \$1,000.....	80 1 999	68 764	243 669	55 66	100 1 201	1 011 5 472	156 202	19 153
Farms with expenses of—								
\$1 to \$4,999.....	31	56	219	53	48	745	151	13
\$5,000 to \$24,999.....	32	7	16	3	38	243	6	3
\$25,000 to \$49,999.....	9	2	5	1	8	11	—	3
\$50,000 or more.....	8	3	3	—	6	12	—	—

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT*</b>									
All farms.....	number.....	2 965	992	72	-	-	72	151	15
Average per farm.....	\$1,000.....	65 300	-2 311	1 564	-	-	1 564	3 643	204
	dollars.....	22 023	-2 329	21 724	-	-	21 724	24 127	13 600
Farms with net gains <sup>b</sup> .....	number.....	1 695	291	32	-	-	32	86	5
Average net gain.....	dollars.....	45 171	12 974	54 585	-	-	54 585	49 176	46 821
Gain of—									
Less than \$1,000.....	number.....	129	88	4	-	-	4	9	1
\$1,000 to \$9,999.....	number.....	109	109	8	-	-	8	54	1
\$10,000 to \$49,999.....	number.....	787	76	11	-	-	11	12	2
\$50,000 or more.....	number.....	337	18	9	-	-	9	11	1
Farms with net losses.....	number.....	1 270	701	40	-	-	40	65	10
Average net loss.....	dollars.....	8 870	8 682	4 564	-	-	4 564	9 016	3 010
Loss of—									
Less than \$1,000.....	number.....	233	143	3	-	-	3	17	6
\$1,000 to \$9,999.....	number.....	768	390	34	-	-	34	42	3
\$10,000 to \$49,999.....	number.....	238	148	3	-	-	3	4	1
\$50,000 or more.....	number.....	31	20	-	-	-	-	2	-
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>									
Government payments.....	farms.....	549	332	18	-	-	18	19	-
	\$1,000.....	7 414	4 646	289	-	-	289	273	-
Other farm-related income <sup>c</sup> .....	farms.....	757	277	29	-	-	29	40	3
	\$1,000.....	3 998	1 234	83	-	-	83	316	(D)
Customwork and other agricultural services.....	farms.....	272	121	42	-	-	14	25	-
	\$1,000.....	1 514	600	42	-	-	42	84	-
Gross cash rent or share payments.....	farms.....	287	83	2	-	-	2	6	3
	\$1,000.....	1 151	303	(D)	-	-	(D)	2	6
Forest products and Christmas trees.....	farms.....	113	33	10	-	-	10	14	1
	\$1,000.....	878	285	(D)	-	-	(D)	221	(D)
Other farm-related income sources.....	farms.....	208	86	8	-	-	8	8	1
	\$1,000.....	456	46	14	-	-	14	9	-
<b>COMMODITY CREDIT CORPORATION LOANS</b>									
Total.....	farms.....	143	88	4	-	-	4	7	-
	\$1,000.....	4 256	2 142	245	-	-	245	95	-
Corn.....	farms.....	133	84	5	-	-	5	5	-
	\$1,000.....	3 877	2 068	245	-	-	245	80	-
Wheat.....	farms.....	10	7	-	-	-	-	2	-
	\$1,000.....	20	(D)	-	-	-	-	(D)	-
Soybeans.....	farms.....	16	9	-	-	-	-	5	-
	\$1,000.....	340	53	-	-	-	-	(D)	-
Sorghum, barley, and oats.....	farms.....	6	4	-	-	-	-	-	-
	\$1,000.....	19	(D)	-	-	-	-	-	-
Cotton.....	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey.....	farms.....	-	-	-	-	-	-	-	-
	\$1,000.....	-	-	-	-	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland.....	farms.....	2 397	1 029	92	-	-	92	128	20
	acres.....	501 290	246 935	26 244	-	-	26 244	40 999	1 828
Harvested cropland.....	farms.....	2 172	1 029	92	-	-	92	128	20
	acres.....	441 502	218 009	24 318	-	-	24 318	37 245	1 696
Farms by acres harvested.....									
1 to 49 acres.....	number.....	947	359	47	-	-	47	69	16
50 to 99 acres.....	number.....	256	218	9	-	-	9	5	2
100 to 199 acres.....	number.....	293	151	14	-	-	14	20	-
200 to 499 acres.....	number.....	349	189	8	-	-	8	14	1
500 to 999 acres.....	number.....	141	71	7	-	-	7	9	-
1,000 to 1,999 acres.....	number.....	67	37	5	-	-	5	5	1
2,000 acres or more.....	number.....	19	4	2	-	-	2	5	-
Cropland.....	farms.....	510	95	23	-	-	23	7	4
Pasture or grazing only.....	acres.....	10 200	1 453	441	-	-	441	420	41
In cover crops, legumes, and soil improvement grasses, not harvested and not pastured.....	farms.....	145	70	5	-	-	5	9	-
	acres.....	4 891	2 867	165	-	-	165	(D)	-
On which all crops failed.....	farms.....	188	66	7	-	-	7	18	3
	acres.....	6 696	2 040	230	-	-	230	1 289	9
In cultivated summer fallow.....	farms.....	36	19	-	-	-	-	1	-
	acres.....	902	609	-	-	-	-	(D)	-
Idle.....	farms.....	612	288	15	-	-	15	30	5
	acres.....	37 099	21 957	1 090	-	-	1 090	1 659	82
Total woodland.....	farms.....	1 239	467	38	-	-	38	50	8
	acres.....	75 156	29 509	1 644	-	-	1 644	9 675	285
Woodland pastured.....	farms.....	141	34	7	-	-	7	2	-
	acres.....	3 714	1 379	78	-	-	78	(D)	-
Woodland not pastured.....	farms.....	1 158	443	32	-	-	32	49	8
	acres.....	71 442	28 139	1 566	-	-	1 566	(D)	285

See footnotes at end of table



Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beet cattle, except feedlots (0212)				
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT<sup>1</sup></b>								
All farms.....	number..... 85	76	269	62	100	1 018	168	19
Average per farm.....	\$1,000..... 4 503	86	1 442	1 420	3 620	51 395	229	923
Farms with net gains.....	dollars..... 52 980	1 131	5 361	1 779	36 201	50 486	1 366	48 586
Farms with net losses.....	number..... 72	12	107	24	86	948	46	10
Average net gain.....	dollars..... 64 316	63 975	27 216	11 050	44 260	55 292	22 059	103 075
Gain of—								
Less than \$1,000.....	24	—	10	—	—	2	13	2
\$1,000 to \$9,999.....	26	2	63	22	15	135	28	1
\$10,000 to \$49,999.....	—	5	18	—	—	592	3	—
\$50,000 or more.....	22	5	16	2	28	219	2	6
Farms with net losses.....	number..... 13	64	162	38	14	70	122	9
Average net loss.....	dollars..... 9 815	10 653	9 075	4 076	13 304	14 590	6 436	11 956
Loss of—								
Less than \$1,000.....	—	17	37	7	—	4	6	—
\$1,000 to \$9,999.....	5	33	113	25	2	36	102	8
\$10,000 to \$49,999.....	8	12	26	6	12	26	14	—
\$50,000 or more.....	—	2	2	—	—	4	—	—
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments.....	farms..... 3	9	21	7	30	110	3	4
Other farm-related income <sup>2</sup> .....	farms..... 20	219	296	9	448	1 037	4	222
Customwork and other agricultural services.....	\$1,000..... 379	27	62	21	45	223	48	1
Gross cash rent or share payments.....	farms..... 6	4	12	(D)	7	72	11	—
Forest products and Christmas trees.....	\$1,000..... 17	13	28	(D)	20	660	50	—
Other farm-related income sources.....	farms..... 7	2	22	7	10	120	32	—
	\$1,000..... 70	(D)	132	(D)	16	452	143	—
	farms..... 9	1	15	7	16	14	—	—
	\$1,000..... 281	(D)	8	4	36	30	—	—
	farms..... 5	5	9	6	27	38	19	—
	\$1,000..... 12	(D)	5	(D)	44	292	27	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total.....	farms..... 1	1	2	—	10	26	—	2
Corn.....	\$1,000..... (D)	(D)	296	—	267	689	—	(D)
Wheat.....	\$1,000..... 1	1	2	—	6	26	—	2
Soybeans.....	farms..... (D)	(D)	—	—	160	(D)	—	(D)
Sorghum, barley, and oats.....	\$1,000..... 1	—	—	—	—	—	—	—
Cotton.....	farms..... (D)	—	—	—	(D)	—	—	—
Peanuts, rye, rice, tobacco, and honey.....	\$1,000..... —	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms..... 74	69	215	68	100	550	99	21
Harvested cropland.....	acres..... 2 202	15 760	24 688	3 160	31 891	94 509	2 324	13 810
Farms by acres harvested.....	farms..... 1 598	13 857	19 848	976	27 666	83 956	604	12 705
1 to 49 acres.....	65	39	114	41	17	180	36	5
50 to 99 acres.....	4	6	22	4	13	76	—	—
100 to 199 acres.....	3	1	7	—	25	69	—	3
200 to 499 acres.....	2	10	17	—	25	79	1	3
500 to 999 acres.....	—	2	—	—	2	11	—	—
1,000 to 1,999 acres.....	—	2	1	—	5	8	—	—
2,000 acres or more.....	—	1	—	—	—	3	—	2
Cropland.....	farms..... 7	30	126	50	60	73	72	13
Pasture or grazing only.....	acres..... 28	650	2 203	1 110	1 968	1 263	1 459	274
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms..... 9	4	12	4	6	27	1	2
On which all crops failed.....	acres..... 272	(D)	102	(D)	558	420	(D)	(D)
In cultivated summer fallow.....	farms..... 2	13	15	2	3	38	12	3
Idle.....	acres..... (D)	437	556	249	(D)	1 802	88	(D)
On which all crops failed.....	farms..... (D)	2	3	1	1	7	—	—
Idle.....	acres..... (D)	15	36	12	(D)	36	12	6
Woodland.....	farms..... 149	665	1 965	754	1 600	7 032	129	771
Woodland pastured.....	farms..... 18	24	135	44	65	373	49	12
Woodland not pastured.....	acres..... (D)	1 456	7 550	2 394	3 311	18 817	1 465	3
Idle.....	farms..... 2	2	13	3	13	34	—	—
Woodland not pastured.....	acres..... (D)	—	731	21	369	702	211	(D)
Idle.....	farms..... (D)	—	40	17	61	353	46	10
	acres..... (D)	1 456	6 819	2 157	2 942	18 115	1 254	382

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n e c (0133, 0134, 0139)	Total		
<b>LAND IN FARMS ACCORDING TO USE—Con</b>									
Pastureland and rangeland other than cropland and woodland pastured .....	farms.....	212	54	10	-	-	10	4	-
.....	acres.....	4 824	1 646	175	-	-	175	175	-
Land in house lots, ponds, roads, wasteland, etc .....	farms.....	1 394	551	66	-	-	66	69	13
.....	acres.....	26 975	11 321	1 002	-	-	1 002	1 002	92
Cropland under federal acreage reduction programs .....	farms.....	450	284	14	-	-	14	14	-
.....	acres.....	29 683	19 006	896	-	-	896	1 287	-
Conservation reserve program .....	farms.....	18	8	1	-	-	1	-	-
.....	acres.....	1 141	565	(D)	-	-	(D)	-	-
Value of land and buildings .....	farms.....	2 965	992	72	-	-	72	151	15
.....	\$1 000.....	1 096 313	435 178	60 187	-	-	60 187	84 571	3 726
Average per farm .....	dollars.....	369 751	438 688	835 931	-	-	835 931	560 073	249 067
Average per acre .....	dollars.....	1 765	1 458	2 271	-	-	2 271	1 586	1 825
<b>Farms by value group</b>									
\$1 to \$39,999 .....	farms.....	450	86	3	-	-	3	21	4
.....	acres.....	236	54	11	-	-	11	23	23
\$40,000 to \$69,999 .....	farms.....	247	87	21	-	-	21	12	1
.....	acres.....	435	163	4	-	-	4	36	2
\$70,000 to \$99,999 .....	farms.....	287	88	2	-	-	2	1	2
.....	acres.....	778	257	6	-	-	6	31	4
\$100,000 to \$149,999 .....	farms.....	257	145	11	-	-	11	7	-
.....	acres.....	1 928 999	150	75	-	-	75	11	1
\$150,000 to \$199,999 .....	farms.....	71	33	5	-	-	5	5	-
.....	acres.....	55,000.000 or more	14	4	-	-	4	4	-
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment .....	farms.....	2 957	984	72	-	-	72	151	15
.....	\$1,000.....	158 043	51 408	8 289	-	-	8 289	13 117	671
<b>Farms by value group</b>									
\$1 to \$4,999 .....	farms.....	201	61	11	-	-	11	10	2
.....	acres.....	485	175	9	-	-	9	24	5
\$5,000 to \$9,999 .....	farms.....	404	122	8	-	-	8	33	1
.....	acres.....	966	338	13	-	-	13	35	2
\$10,000 to \$19,999 .....	farms.....	400	140	12	-	-	12	21	2
.....	acres.....	257	93	7	-	-	7	13	2
\$20,000 to \$49,999 .....	farms.....	129	50	8	-	-	8	10	1
.....	acres.....	25	5	4	-	-	4	5	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Motortrucks, including pickups .....	farms.....	2 606	887	48	-	-	48	123	12
.....	number.....	6 003	2 091	298	-	-	298	394	35
Wheel tractors .....	farms.....	2 639	69	69	-	-	69	146	10
.....	number.....	7 128	2 637	259	-	-	259	488	37
Less than 40 horsepower (PTO) .....	farms.....	1 637	492	34	-	-	34	102	7
.....	number.....	2 591	762	79	-	-	79	185	16
40 horsepower (PTO) or more .....	farms.....	1 857	759	52	-	-	52	87	6
.....	number.....	4 537	1 875	180	-	-	180	303	21
Grain and bean combines .....	farms.....	999	527	18	-	-	18	66	1
.....	number.....	1 280	659	29	-	-	29	116	(D)
Cottonpickers and strippers .....	farms.....	-	-	-	-	-	-	-	-
.....	number.....	-	-	-	-	-	-	-	-
Mower conditioners .....	farms.....	409	122	26	-	-	26	22	4
.....	number.....	474	152	26	-	-	26	24	4
Pickup balers .....	farms.....	419	137	26	-	-	26	23	2
.....	number.....	492	157	28	-	-	28	24	(D)
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Commercial fertilizer .....	farms.....	1 807	861	49	-	-	49	151	12
.....	acres on which used.....	368 068	187 348	21 052	-	-	21 052	34 527	1 225
Lime .....	farms.....	643	280	32	-	-	32	48	5
.....	acres on which used.....	66 386	26 062	7 586	-	-	7 586	11 152	101
Sprays, dusts, granules, fumigants, etc. to control .....	farms.....	67 144	26 483	7 141	-	-	7 141	11 145	70
Insects on hay and other crops .....	farms.....	837	361	32	-	-	32	110	13
.....	acres on which used.....	150 686	71 241	10 398	-	-	10 398	26 224	1 373
Nematodes in crops .....	farms.....	79	36	3	-	-	3	3	-
.....	acres on which used.....	12 225	4 580	1 488	-	-	1 488	421	(D)
Diseases in crops and orchards .....	farms.....	214	47	16	-	-	16	32	10
.....	acres on which used.....	23 904	5 157	4 553	-	-	4 553	2 424	1 322
Weeds, grass, or brush in crops and pasture .....	farms.....	1 522	771	25	-	-	25	99	8
.....	acres on which used.....	331 691	171 621	14 641	-	-	14 641	27 717	464
Chemicals for delimitation or for growth control of crops or thinning of fruit .....	farms.....	105	50	4	-	-	4	7	1
.....	acres on which used.....	11 351	7 911	495	-	-	495	514	(D)

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)					
<b>LAND IN FARMS ACCORDING TO USE—Con</b>									
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	2	4	30	8	22	54	30	2	
..... acres..... (D)	115	503	123	653	1 130	456	(D)		
Land in house lots, ponds, roads, wasteland, etc..... farms.....	48	48	170	56	65	838	110	15	
..... acres.....	479	847	1 871	929	869	7 233	951	(D)	
Cropland under federal acreage reduction programs									
Annual commodity acreage adjustment programs..... farms.....	3	9	15	4	19	88	-	4	
..... acres.....	50	473	970	34	1 606	4 435	-	960	
Conservation reserve program..... farms.....	-	-	2	-	2	3	-	-	
..... acres..... (D)	-	-	(D)	-	-	293	76	-	
Value of land and buildings <sup>1</sup> ..... farms.....	85	76	269	62	100	1 018	168	19	
..... \$1,000.....	21 539	43 407	74 921	16 951	58 942	268 156	24 424	252	
Average per farm..... dollars.....	253 400	571 145	278 517	273 403	589 420	263 415	145 381	1 118 526	
Average per acre..... dollars.....	5 299	2 198	1 861	2 392	1 675	2 213	4 044	1 543	
Farms by value group									
\$1 to \$39,999..... farms.....	10	12	42	-	8	199	65	-	
..... \$40,000 to \$69,999.....	13	11	27	-	82	14	-	-	
..... \$70,000 to \$99,999.....	3	8	23	14	1	85	6	-	
..... \$100,000 to \$149,999.....	7	8	47	15	20	127	19	2	
..... \$150,000 to \$199,999.....	11	-	37	8	2	151	13	-	
..... \$200,000 to \$499,999.....	31	23	56	21	34	282	46	8	
..... \$500,000 to \$999,999.....	5	5	33	-	17	70	2	2	
..... \$1,000,000 to \$1,999,999.....	5	4	1	1	11	29	3	3	
..... \$2,000,000 to \$4,999,999.....	-	4	4	-	7	12	4	4	
..... \$5,000,000 or more.....	-	1	2	-	-	1	-	-	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment..... farms.....	85	76	269	62	100	1 018	168	19	
..... \$1,000.....	4 915	5 186	10 744	1 731	8 657	50 717	2 835	1 504	
Farms by value group									
\$1 to \$4,999..... farms.....	1	14	12	2	8	78	4	-	
..... \$5,000 to \$9,999.....	5	20	62	21	10	77	90	8	
..... \$10,000 to \$19,999.....	29	3	75	9	9	161	30	3	
..... \$20,000 to \$49,999.....	28	11	75	17	22	410	20	2	
..... \$50,000 to \$99,999.....	12	19	21	13	14	147	12	-	
..... \$100,000 to \$199,999.....	3	4	19	-	25	87	1	3	
..... \$200,000 to \$499,999.....	5	3	3	-	12	32	1	3	
..... \$500,000 or more.....	2	1	2	-	-	6	-	-	
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Motortrucks, including pickups..... farms.....	84	64	226	47	72	936	145	9	
..... number.....	200	173	441	83	194	1 920	212	45	
Wheel tractors..... farms.....	70	60	257	60	98	867	119	17	
..... number.....	180	211	619	179	65	404	2 009	219	
Less than 40 horsepower (PTO)..... farms.....	49	29	172	38	29	613	96	5	
..... number.....	91	58	293	79	66	893	138	10	
40 horsepower (PTO) or more..... farms.....	53	43	153	43	83	539	59	17	
..... number.....	89	153	326	100	338	1 116	81	55	
Grain and bean combines..... farms.....	12	13	68	14	45	296	12	11	
..... number.....	13	27	83	21	62	254	(D)	24	
Cottonpickers and strippers..... farms.....	-	-	-	-	-	-	-	-	
..... number.....	-	-	-	-	-	-	-	-	
Mower conditioners..... farms.....	5	19	69	22	54	73	8	7	
..... number.....	11	28	70	22	60	83	8	8	
Pickup balers..... farms.....	6	9	56	9	56	45	16	4	
..... number..... (D)	10	111	36	2	81	54	17	5	
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Commercial fertilizer..... farms.....	57	48	174	42	91	291	63	10	
..... acres on which used.....	2 061	12 500	20 465	1 527	24 455	54 732	1 240	8 459	
Lime..... farms.....	6	6	58	22	6	98	23	4	
..... acres on which used.....	25	3 417	3 328	361	4 239	8 768	441	1 267	
..... tons.....	24	4 200	3 390	512	4 357	8 434	611	1 289	
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops..... farms.....	54	33	82	6	44	140	3	5	
..... acres on which used.....	986	4 368	5 897	18	6 777	20 107	128	3 186	
Nematodes in crops..... farms.....	9	4	2	2	3	18	-	-	
..... acres on which used.....	58	564	3 720	20	(D)	1 178	-	-	
Diseases in crops and orchards..... farms.....	29	21	6	1	2	11	35	1	
..... (D)	2 593	5 371	18	(D)	2 089	(D)	(D)	-	
Weeds, grass, or brush in crops and pasture..... farms.....	42	39	132	28	66	317	16	7	
..... acres on which used.....	1 436	12 244	17 327	808	14 961	61 088	468	9 724	
Chemicals for defoliation or for growth control of crops or thinning of fruit..... farms.....									
..... acres on which used.....	58	37	1 155	36	(D)	579	-	-	

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item			Field crops, except cash grains (013)					Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)			
<b>TENURE AND RACE OF OPERATOR</b>									
All operators .....	2 966	1 029	92	-	-	92	128	20	
Full owners .....	1 825	473	55	-	-	55	58	14	
Part owners .....	857	407	25	-	-	25	46	4	
Tenants .....	284	149	12	-	-	12	24	2	
White .....	2 914	1 008	92	-	-	92	123	18	
Full owners .....	1 791	460	55	-	-	55	56	14	
Part owners .....	845	401	25	-	-	25	45	2	
Tenants .....	278	147	12	-	-	12	22	2	
Black and other races .....	52	21	-	-	-	-	5	2	
Full owners .....	34	13	-	-	-	-	2	-	
Part owners .....	12	6	-	-	-	-	1	2	
Tenants .....	6	2	-	-	-	-	2	-	
<b>OWNED AND RENTED LAND</b>									
Land owned .....	larms..	2 691	885	80	-	-	80	104	18
acres..	360 152	160 309	14 663	80	-	14 663	26 978	1 848	
Owned land in farms .....	larms..	2 692	890	80	-	-	80	104	18
acres..	325 313	148 517	13 259	80	-	13 259	26 576	1 448	
Land rented or leased from others .....	larms..	1 153	560	38	-	-	38	72	7
acres..	285 163	141 742	15 811	37	-	15 811	(D)	812	
Rented or leased land in farms .....	larms..	1 141	556	37	-	-	37	70	6
acres..	282 932	140 894	15 806	36	-	15 806	26 254	757	
Land rented or leased to others .....	larms..	463	132	18	-	-	18	9	5
acres..	37 070	12 640	1 409	18	-	1 409	(D)	455	
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence .....									
On farm operated .....	2 175	685	69	-	-	69	89	18	
Not on farm operated .....	481	265	20	-	-	20	27	2	
Not reported .....	310	79	3	-	-	3	12	-	
Operators by principal occupation .....									
Farming .....	1 774	579	46	-	-	46	80	9	
Other .....	1 192	450	46	-	-	46	48	11	
Operators by days of work off farm .....									
None .....	1 263	393	42	-	-	42	57	9	
Any .....	1 426	533	46	-	-	46	56	11	
1 to 99 days .....	254	80	7	-	-	7	13	1	
100 to 199 days .....	217	86	3	-	-	3	12	3	
200 days or more .....	955	367	36	-	-	36	36	7	
Not reported .....	277	103	4	-	-	4	13	-	
Operators by years on present farm .....									
2 years or less .....	176	53	8	-	-	8	11	2	
3 or 4 years .....	189	55	7	-	-	7	6	2	
5 to 9 years .....	328	110	12	-	-	12	19	5	
10 years or more .....	1 588	610	55	-	-	55	59	8	
Average years on present farm .....	19.3	22.4	20.8	-	-	20.8	18.6	11.6	
Not reported .....	615	201	10	-	-	10	33	3	
Operators by age group .....									
Under 25 years .....	40	19	2	-	-	2	5	-	
25 to 34 years .....	374	110	6	-	-	6	25	-	
35 to 44 years .....	620	156	17	-	-	17	25	10	
45 to 49 years .....	329	107	14	-	-	14	8	1	
50 to 54 years .....	93	93	5	-	-	5	2	-	
55 to 59 years .....	326	108	12	-	-	12	14	2	
60 to 64 years .....	348	143	12	-	-	12	13	2	
65 to 69 years .....	269	128	10	-	-	10	11	1	
70 years and over .....	540	165	22	-	-	22	14	1	
Average age .....	51.5	54.3	54.8	-	-	54.8	50.2	50.7	
Operators by sex .....									
Male .....	2 676	988	83	-	-	83	122	20	
Female .....	290	41	9	-	-	9	6	-	
Operators of Spanish origin (see text) .....	9	-	-	-	-	-	3	-	
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family (sole proprietorship) .....	larms..	2 553	889	75	-	-	75	107	18
acres..	400 071	206 855	19 251	-	-	19 251	22 476	(D)	
Partnership .....	larms..	216	74	4	-	-	4	13	4
acres..	62 666	24 582	798	-	-	798	4 923	-	
Corporation .....	larms..	173	55	13	-	-	13	8	1
acres..	141 856	55 357	9 016	-	-	9 016	25 431	(D)	
More than 10 stockholders .....	larms..	4	-	-	-	-	-	-	
10 or less stockholders .....	larms..	169	55	13	-	-	13	8	
Other than family held .....	larms..	8	3	-	-	-	-	-	
acres..	308	520	-	-	-	-	-	(D)	
More than 10 stockholders .....	larms..	1	1	-	-	-	-	-	
10 or less stockholders .....	larms..	7	2	-	-	-	-	1	
Other—cooperative, estate or trust, institutional, etc .....	larms..	16	8	-	-	-	-	-	
acres..	2 724	2 097	-	-	-	-	-	-	

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)				Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)		
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	74	69	238	73	105	1 042	146	23
Farm owners .....	57	39	166	59	34	798	123	8
Part owners .....	8	30	49	8	49	214	13	13
Tenants .....	9	5	23	6	17	30	11	2
White .....	74	67	235	73	105	1 025	144	23
Full owners .....	57	32	163	59	40	786	120	8
Part owners .....	8	30	49	8	48	211	13	13
Tenants .....	9	5	23	6	17	28	11	2
Black and other races .....	-	2	3	-	-	17	2	-
Full owners .....	-	-	-	-	-	12	3	-
Part owners .....	-	-	-	-	-	3	-	-
Tenants .....	-	-	-	-	-	2	-	-
<b>OWNED AND RENTED LAND</b>								
Land owned .....	farms.. 65	65	216	67	89	1 013	135	21
acres.. 2 820	11 374	26 951	7 420	20 113	63 346	6 416	4 734	
Owned land in farms .....	farms.. 65	64	215	67	88	1 012	135	21
acres.. 2 174	10 860	22 442	5 331	19 365	71 696	4 642	4 334	
Land rented or leased from others .....	farms.. 17	35	72	14	65	248	24	15
acres.. 7 924	7 353	12 602	1 275	17 585	50 543	568	(D)	
Rented or leased land in farms .....	farms.. 17	35	72	14	65	244	24	15
acres.. 739	7 318	12 170	1 275	17 519	49 993	554	10 928	
Land rented or leased to others .....	farms.. 10	7	45	15	11	197	27	2
acres.. 866	549	4 941	2 089	814	12 802	1 768	(D)	
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence .....								
On farm operated .....	53	58	198	64	96	774	115	20
Not on farm operated .....	18	5	23	5	3	96	21	1
Not reported .....	3	6	17	4	6	172	10	2
Operators by principal occupation .....								
Farming .....	41	35	116	31	100	5 715	37	16
Other .....	33	34	122	42	5	327	109	7
Operators by days of work off farm .....								
None .....	38	31	83	27	60	495	42	13
Any .....	32	34	141	40	36	431	96	8
1 to 39 days .....	2	7	22	2	25	82	11	-
100 to 199 days .....	4	1	25	8	3	69	11	-
200 days or more .....	22	26	94	30	8	280	74	8
Not reported .....	4	4	14	6	9	116	8	2
Operators by years on present farm .....								
2 years or less .....	4	5	17	2	4	58	13	1
3 to 4 years .....	6	2	16	2	7	81	7	-
5 to 9 years .....	13	10	43	15	14	139	32	1
10 years or more .....	44	44	124	45	68	490	71	15
Average years on present farm .....	16.4	18.3	17.6	20.7	19.7	17.5	14.1	24.4
Not reported .....	7	8	38	9	12	274	23	6
Operators by age group .....								
Under 25 years .....	-	-	1	-	4	9	-	-
25 to 34 years .....	7	14	32	4	15	152	13	-
35 to 44 years .....	15	14	47	11	36	260	36	-
45 to 49 years .....	14	5	25	13	6	124	22	2
50 to 54 years .....	6	10	24	5	11	143	19	3
55 to 59 years .....	8	5	36	15	11	105	20	5
60 to 64 years .....	8	10	25	8	14	106	14	1
65 to 69 years .....	6	8	13	3	6	73	9	3
70 years and over .....	10	3	35	18	2	70	13	5
Average age .....	51.9	48.9	51.9	55.9	47.0	48.9	50.8	57.6
Operators by sex .....								
Male .....	71	64	221	70	104	862	118	23
Female .....	3	5	17	3	1	180	28	-
Operators of Spanish origin (see text) .....	1	1	-	-	-	2	2	-
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....	farms.. 48	56	215	70	74	927	131	13
acres.. 1 514	7 171	(D)	6 267	21 430	89 585	4 789	3 706	
Partnership .....	farms.. 6	3	13	2	24	66	6	7
acres.. 65	2 399	1 716	(D)	10 849	10 072	212	7 050	
Corporation .....								
Family held .....	farms.. 17	10	8	1	6	44	8	3
More than 10 stockholders .....	1 212	8 608	11 212	(D)	(D)	21 994	(D)	4 506
10 or less stockholders .....	16	10	8	1	6	41	8	3
Other than family held .....	farms.. 1	-	-	-	-	1	-	-
More than 10 stockholders .....	(D)	-	-	-	-	(D)	-	-
10 or less stockholders .....	farms.. 1	-	-	-	-	2	-	-
Other—cooperative, estate or trust, institutional, etc .....	farms.. 2	-	2	-	1	3	-	-
acres.. (D)	-	(D)	-	-	(D)	-	-	-

See footnotes at end of table

**Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.**

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

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Total		
<b>FARMS BY SIZE</b>									
1 to 9 acres	514	14	7	-	-	7	19	7	
10 to 49 acres	867	235	28	-	-	28	43	5	
50 to 99 acres	196	89	9	-	-	9	3	-	
100 to 199 acres	230	100	9	-	-	9	6	-	
200 to 499 acres	219	105	7	-	-	7	10	2	
500 to 999 acres	143	75	6	-	-	6	7	1	
1,000 to 1,999 acres	117	56	5	-	-	5	4	-	
2,000 acres or more	76	51	2	-	-	2	1	-	
	286	149	7	-	-	7	11	-	
	188	89	8	-	-	8	13	-	
	100	58	6	-	-	6	6	1	
	28	9	2	-	-	2	6	-	
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>									
Cash grains (011)	1 029	1 029	-	-	-	-	-	-	
Field crops, except cash grains (013)	92	-	92	-	-	92	-	-	
Cotton (0131)	-	-	-	-	-	-	-	-	
Tobacco (0132)	-	-	-	-	-	-	-	-	
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	92	-	92	-	-	92	-	-	
Vegetables and melons (016)	128	-	-	-	-	-	128	-	
Fruits and tree nuts (017)	20	-	-	-	-	-	-	20	
Horticultural specialties (018)	74	-	-	-	-	-	-	-	
General farms, primary crop (019)	69	-	-	-	-	-	-	-	
Livestock, except dairy, poultry, and animal specialties (021)	238	-	-	-	-	-	-	-	
Beef cattle, except feedlots (0212)	73	-	-	-	-	-	-	-	
Dairy farms (024)	105	-	-	-	-	-	-	-	
Poultry and eggs (025)	1 042	-	-	-	-	-	-	-	
Animal specialties (027)	146	-	-	-	-	-	-	-	
General farms, primarily livestock and animal specialties (029)	23	-	-	-	-	-	-	-	
<b>LIVESTOCK</b>									
Cattle and calves inventory	farms... 461	farms... 74	farms... 6	-	-	farms... 6	farms... 10	farms... 4	
	number... 31 191	number... 1 558	number... 43	-	-	number... 43	number... 287	number... (D)	
Farms with—									
1 to 9	188	36	4	-	-	4	5	4	
10 to 49	159	28	2	-	-	2	4	-	
50 to 99	46	10	-	-	-	-	-	-	
100 to 199	32	-	-	-	-	-	-	-	
200 to 499	29	-	-	-	-	-	-	-	
500 or more	7	-	-	-	-	-	-	-	
Cows and heifers that had calved	farms... 358	farms... 60	farms... 5	-	-	farms... 5	farms... 7	farms... 1	
	number... 11 541	number... 679	number... 23	-	-	number... 23	number... 143	number... (D)	
Beef cows	farms... 216	farms... 55	farms... 5	-	-	farms... 5	farms... 5	farms... 1	
	number... 2 187	number... 578	number... 23	-	-	number... 23	number... 137	number... (D)	
Farms with—									
1 to 9	155	38	5	-	-	5	2	1	
10 to 49	55	15	-	-	-	-	2	-	
50 to 99	1	-	-	-	-	-	1	-	
100 to 199	-	-	-	-	-	-	-	-	
200 to 499	-	-	-	-	-	-	-	-	
500 or more	-	-	-	-	-	-	-	-	
Milk cows	farms... 169	farms... 9	farms... -	-	-	farms... -	farms... 3	farms... -	
	number... 9 354	number... 101	number... -	-	-	number... -	number... 6	number... -	
Farms with—									
1 to 4	44	4	-	-	-	-	3	-	
5 to 9	5	2	-	-	-	-	-	-	
10 to 49	52	3	-	-	-	-	-	-	
50 to 99	31	-	-	-	-	-	-	-	
100 to 199	29	-	-	-	-	-	-	-	
200 to 499	8	-	-	-	-	-	-	-	
500 or more	-	-	-	-	-	-	-	-	
Heifers and heifer calves	farms... 316	farms... 45	farms... 3	-	-	farms... 3	farms... 7	farms... 3	
	number... 8 130	number... 382	number... 4	-	-	number... 4	number... 75	number... 3	
Steers, steer calves, bulls, and bull calves	farms... 306	farms... 59	farms... 3	-	-	farms... 3	farms... 5	farms... 4	
	number... 11 520	number... 497	number... 16	-	-	number... 16	number... 69	number... 10	
Cattle and calves sold	farms... 376	farms... 58	farms... 3	-	-	farms... 3	farms... 8	farms... 1	
	number... 26 934	number... 565	number... 5	-	-	number... 5	number... 156	number... (D)	
Calves	\$1,000... 14 938	\$1,000... 195	\$1,000... 4	-	-	\$1,000... 4	\$1,000... 94	\$1,000... (D)	
	farms... 219	farms... 24	farms... 3	-	-	farms... 3	farms... 3	farms... -	
	number... 6 557	number... 213	number... -	-	-	number... -	number... -	number... -	
	\$1,000... 1 296	\$1,000... 41	\$1,000... -	-	-	\$1,000... -	\$1,000... -	\$1,000... -	
	farms... 336	farms... 47	farms... 3	-	-	farms... 3	farms... 5	farms... -	
	number... 20 377	number... 352	number... 5	-	-	number... 5	number... (D)	number... (D)	
	\$1,000... 13 641	\$1,000... 155	\$1,000... 4	-	-	\$1,000... 4	\$1,000... 4	\$1,000... (D)	
Fattened on grain and concentrates	farms... 99	farms... 16	farms... 3	-	-	farms... 3	farms... 4	farms... 1	
	number... 16 835	number... 58	number... 5	-	-	number... 5	number... (D)	number... (D)	
	\$1,000... 11 813	\$1,000... 30	\$1,000... 4	-	-	\$1,000... 4	\$1,000... (D)	\$1,000... (D)	

See footnotes at end of table

**Table 53. Summary by Standard Industrial Classification of Farm: 1987--Con.**

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

Item	Horticultural specialties (016)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>FARMS BY SIZE</b>								
1 to 9 acres	27	3	42	6	3	353	39	-
10 to 49 acres	33	28	84	31	3	321	81	6
50 to 99 acres	6	5	21	5	6	52	7	2
100 to 199 acres	-	5	23	9	10	85	10	-
200 to 499 acres	3	4	17	8	14	50	5	2
500 to 999 acres	1	2	15	5	9	24	1	2
1,000 to 1,999 acres	-	2	9	6	11	29	2	2
2,000 acres or more	-	1	2	2	3	15	-	-
	3	8	7	-	23	69	1	2
	-	6	14	-	17	43	1	4
	-	2	1	1	6	18	-	2
	-	2	3	3	-	3	-	3
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets, fresh potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	74	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	69	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	238	73	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	73	73	-	-	-	-
Dairy farms (024)	-	-	-	-	105	-	-	-
Poultry and eggs (025)	-	-	-	-	-	1 042	-	-
Animal specialties (027)	-	-	-	-	-	-	146	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	23
<b>LIVESTOCK</b>								
Cattle and calves inventory	farms, number	2 (D)	23 1 368	150 11 485	65 1 784	105 14 194	65 1 121	5 46 1 065
Farms with--								
1 to 9	-	2	15	72	23	-	40	4
10 to 49	-	3	67	38	32	-	18	1
50 to 99	-	2	5	3	20	-	6	3
100 to 199	-	1	1	-	27	-	1	-
200 to 499	-	2	2	-	23	-	-	2
500 or more	-	1	3	1	3	-	-	-
Cows and heifers that had calved	farms, number	2 (D)	11 193	107 957	50 493	105 8 275	42 621	3 (D) 610
Beef cows	farms, number	2 (D)	10 890	86 480	42 29	9 326	35 (D) 97	
Farms with--								
1 to 9	2	9	58	26	9	26	1	4
10 to 49	-	1	7	15	7	7	1	3
50 to 99	-	-	2	1	-	2	-	-
100 to 199	-	-	-	-	-	-	-	-
200 to 499	-	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Milk cows	farms, number	- 2 (D)	27 67	9 13	105 8 246	11 295	(D) 1 513	
Farms with--								
1 to 4	-	1	24	9	1	6	1	4
5 to 9	-	-	-	-	3	-	-	-
10 to 49	-	-	3	-	41	-	-	3
50 to 99	-	-	-	-	40	-	-	1
100 to 199	-	1	-	-	24	1	-	3
200 to 499	-	-	-	-	8	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves	farms, number	- 336	15 92	48 516	103 5 663	36 299	- 335	
Steers, steer calves, bulls, and bull calves	farms, number	1 (D)	14 849	106 9 495	53 675	41 201	2 (D) 120	
Cattle and calves sold	farms, number	- 1 297	12 18 435	137 21 220	88 5 348	37 482	3 (D) 219	
Calves	farms, number	- 435	12 220	826 40	1 539 32	162 17	(D) 281	
\$1,000	-	-	7	64	40	32	2	12
\$1,000	-	1 018	1 782	1 640	3 057	211	(D) 176	
\$1,000	-	298	623	602	287	21	(D) 34	
\$1,000	-	11	125	61	67	34	(D) 12	
Fattened on grain and concentrates	farms, number	- 136	11 597	224 2	1 251	140	(D) 265	
\$1,000	-	3	52	2	8	10	(D) 2	
\$1,000	-	76	16 072	(D) 394	67	-	(D) 8	
\$1,000	-	41	11 332	(D) 250	44	-	(D) 2	

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Field crops, except cash grains (013)							
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
<b>LIVESTOCK—Con</b>								
Hogs and pigs inventory.....	farms.. 301	32	-	-	-	-	8	-
	number.. 49 714	2 229	-	-	-	-	(D)	-
Farms with—								
1 to 24.....	123	13	-	-	-	-	2	-
25 to 49.....	56	9	-	-	-	-	3	-
50 to 99.....	47	6	-	-	-	-	4	-
100 to 199.....	23	1	-	-	-	-	1	-
200 to 499.....	23	2	-	-	-	-	-	-
500 or more.....	29	1	-	-	-	-	-	-
Used or to be used for breeding.....	farms.. 203	17	-	-	-	-	6	-
	number.. 10 813	231	-	-	-	-	(D)	-
Other.....	farms.. 267	29	-	-	-	-	7	-
	number.. 38 901	1 998	-	-	-	-	(D)	-
Hogs and pigs sold.....	farms.. 310	33	-	-	-	-	8	-
	number.. 109 600	3 086	-	-	-	-	(D)	-
Feeder pigs.....	farms.. 74	4	-	-	-	-	1	-
	number.. 30 594	394	-	-	-	-	(D)	-
	\$1,000.. 1 503	15	-	-	-	-	(D)	-
Litters of pigs farrowed between—								
Dec 1 of preceding year and Nov 30.....	farms.. 211	17	-	-	-	-	6	-
	number.. 13 197	261	-	-	-	-	(D)	-
Dec 1 and May 31.....	farms.. 179	14	-	-	-	-	3	-
	number.. 6 597	120	-	-	-	-	(D)	-
June 1 and Nov 30.....	farms.. 183	11	-	-	-	-	5	-
	number.. 6 600	141	-	-	-	-	31	-
Sheep and lambs of all ages inventory.....	farms.. 50	15	1	-	-	1	2	-
	number.. 1 667	254	(D)	-	-	(D)	(D)	-
Ewes 1 year old or older.....	farms.. 45	11	-	-	-	1	2	-
	number.. 1 006	159	(D)	-	-	(D)	(D)	-
Sheep and lambs sold.....	farms.. 38	10	1	-	-	1	-	-
	number.. 772	117	(D)	-	-	(D)	1	-
Sheep and lambs shorn.....	farms.. 39	11	1	-	-	1	2	-
	number.. 1 099	151	(D)	-	-	(D)	(D)	-
	pounds of wool.. 7 081	864	(D)	-	-	(D)	(D)	-
Horses and ponies inventory.....	farms.. 425	75	18	-	-	18	1	2
	number.. 3 029	364	64	-	-	64	(D)	(D)
Horses and ponies sold.....	farms.. 123	5	4	-	-	4	-	2
	number.. 334	13	(D)	-	-	(D)	-	(D)
Goats inventory.....	farms.. 62	11	1	-	-	1	-	1
	number.. 465	112	(D)	-	-	(D)	-	(D)
Goats sold.....	farms.. 29	4	-	-	-	-	1	-
	number.. 326	81	-	-	-	-	(D)	-
<b>POULTRY</b>								
Chickens 3 months old or older inventory.....	farms.. 175	1 236	7	-	-	7	2	3
	number.. 834 287	1 236	105	-	-	105	(D)	38
Farms with—								
1 to 399.....	126	23	7	-	-	7	1	3
400 to 3,999.....	7	4	-	-	-	-	-	-
4,000 to 9,999.....	25	-	-	-	-	-	1	-
10,000 to 19,999.....	14	-	-	-	-	-	-	-
20,000 to 49,999.....	2	-	-	-	-	-	-	-
50,000 to 99,999.....	2	-	-	-	-	-	-	-
100,000 or more.....	2	-	-	-	-	-	-	-
Hens and pullets of laying age.....	farms.. 167	23	7	-	-	7	2	3
	number.. 644 628	1 091	86	-	-	86	(D)	38
Pullets 3 months old or older not of laying age.....	farms.. 35	3	3	-	-	3	-	-
	number.. 189 659	145	19	-	-	19	-	-
Hens and pullets sold.....	farms.. 88	3	3	-	-	3	-	-
	number.. 855 260	145	19	-	-	19	(D)	-
Broilers and other meat-type chickens sold.....	farms.. 1 001	10	1	-	-	1	-	-
	number.. 210 432 139	386 225	(D)	-	-	(D)	-	-
Farms with—								
1 to 1,999.....	6	2	1	-	-	1	-	-
2,000 to 59,999.....	104	6	-	-	-	-	-	-
60,000 to 99,999.....	140	1	-	-	-	-	-	-
100,000 or more.....	751	1	-	-	-	-	-	-
Turkey hens kept for breeding.....	farms.. 12	2	-	-	-	-	-	-
	number.. 50	(D)	-	-	-	-	-	-
Turkeys sold.....	farms.. 5	-	-	-	-	-	1	-
	number.. (D)	-	-	-	-	-	(D)	-

See footnotes at end of table



Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)				Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (021.2)	Dairy farms (024)				
<b>LIVESTOCK—Con.</b>									
Hogs and pigs inventory..... farms..... number.....	1 (D)	14 2 022	121 32 760	11 59	25 795	30 6 842	-	10 5 555	
Farms with—									
1 to 24..... farms..... number.....	1	7	47	11	17	33	-	3	
25 to 49..... farms..... number.....	-	1	22	-	2	18	-	1	
50 to 99..... farms..... number.....	-	3	13	-	4	18	-	1	
100 to 199..... farms..... number.....	-	1	6	-	1	13	-	1	
200 to 499..... farms..... number.....	-	1	11	-	1	6	-	2	
500 or more..... farms..... number.....	-	1	22	-	1	2	-	3	
Used or to be used for breeding..... farms..... number.....	1 (D)	10 230	90 8 211	4 14	9 69	63 1 348	-	7 668	
Other..... farms..... number.....	1	8 972	110 24 549	11 45	23 726	81 5 494	-	8 4 687	
Hogs and pigs sold..... farms..... number.....	1 (D)	15 2 271	122 78 988	11 114	25 1 381	94 13 310	-	12 10 182	
Feeder pigs..... farms..... number.....	-	4 400	35 23 753	4 80	7 (D)	20 3 337	-	3 2 361	
\$1,000..... farms..... number.....	-	16 400	1 218 23 753	3 80	3 (D)	138 3 337	-	104 2 361	
Litters of pigs farrowed between—									
Dec 1 of preceding year and Nov 30..... farms..... number.....	1 (D)	12 265	91 9 849	4 10	8 88	66 1 553	-	7 1 124	
Dec 1 and May 31..... farms..... number.....	1	10 78	78 2	7 9	5 7	57 5	-	7 5	
June 1 and Nov 30..... farms..... number.....	1 (D)	129 4 850	4 999 4 850	2 (D)	45 8	704 849	-	572 6 82	
pounds of wool..... farms..... number.....	-	134 217	4 850 3 844	2 (D)	43 (D)	849 (D)	-	552 320	
Sheep and lambs of all ages inventory..... farms..... number.....	-	3 38	15 947	4 278	3 92	8 259	-	3 40	
Ewes 1 year old or older..... farms..... number.....	-	3 22	15 532	4 137	3 64	7 (D)	-	3 39	
Sheep and lambs sold..... farms..... number.....	-	1 (D)	13 408	3 61	3 82	7 112	-	3 (D)	
Sheep and lambs shorn..... farms..... number.....	-	3 23	11 653	2 (D)	11 (D)	6 124	-	6 44	
pounds of wool..... farms..... number.....	-	217 3 844	653 3 844	2 (D)	2 (D)	124 (D)	-	44 320	
Horses and ponies inventory..... farms..... number.....	4	24 198	71 320	25 216	37 282	55 214	129 1 511	9 46	
Horses and ponies sold..... farms..... number.....	-	3 16	12 21	2 (D)	16 22	7 112	-	74 230	
Goats inventory..... farms..... number.....	-	4 6	25 203	7 19	7 (D)	13 93	-	2 34	
Goats sold..... farms..... number.....	-	(D) 170	170 (D)	(D) 19	(D) 1	43 3	-	(D) 2	
<b>POULTRY</b>									
Chickens 3 months old or older inventory..... farms..... number.....	-	5 112 265	41 824	13 21	26 20 000	54 693 223	8 (D)	6 467	
Farms with—									
1 to 399..... farms..... number.....	-	4 41	41 13	13 23	10 8	6 6	-	6 6	
400 to 3,999..... farms..... number.....	-	-	-	-	2 2	2 2	-	-	
3,200 to 9,999..... farms..... number.....	-	-	-	-	-	24 2	-	-	
10,000 to 19,999..... farms..... number.....	-	-	-	-	1 13	-	-	-	
20,000 to 49,999..... farms..... number.....	-	-	-	-	-	2 2	-	-	
50,000 to 99,999..... farms..... number.....	-	-	-	-	-	2 2	-	-	
100,000 or more..... farms..... number.....	-	1	1	-	-	1 1	-	-	
Hens and pullets of laying age..... farms..... number.....	-	5 (D)	41 744	13 (D)	25 1 720	47 574 308	8 141	8 (D)	
Pullets 3 months old or older not of laying age..... farms..... number.....	-	1 (D)	7 80	2 (D)	7 18 280	10 118 915	2 (D)	2 (D)	
Hens and pullets sold..... farms..... number.....	-	1 (D)	8 90	2 (D)	11 19 066	57 715 700	2 (D)	2 (D)	
Broilers and other meat-type chickens sold..... farms..... number.....	-	3 382 400	5 (D)	-	1 (D)	974 208 073 153	-	7 1 395 500	
Farms with—									
1 to 1,999..... farms..... number.....	-	-	3	-	-	-	-	-	
2,000 to 99,999..... farms..... number.....	-	1	1	-	1	95	-	-	
60,000 to 99,999..... farms..... number.....	-	-	-	-	-	139	-	-	
100,000 or more..... farms..... number.....	-	2	1	-	-	740	-	7	
Turkey hens kept for breeding..... farms..... number.....	-	1 (D)	4 8	2 (D)	1 (D)	2 (D)	-	2 (D)	
Turkeys sold..... farms..... number.....	-	1 (D)	2 (D)	1 (D)	1 (D)	-	-	-	

See footnotes at end of table

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text)

Item	Field crops, except cash grains (013)							
	Total	Cash grains (013)	Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	Vegetables and melons (016)	Fruits and tree nuts (017)
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms... 1 076	556	27	-	-	27	32	4
	acres... 130 234	79 439	5 534	-	-	5 534	4 314	37
	bushels... 9 876 539	5 645 724	507 374	-	-	507 374	207 424	3 227
Irrigated	farms... 145	51	5	-	-	5	10	-
	acres... 22 314	8 914	1 298	-	-	-	488	-
Farms by acres harvested								
1 to 24 acres	327	131	7	-	-	7	9	4
25 to 99 acres	403	228	6	-	-	6	10	-
100 to 249 acres	217	119	10	-	-	10	6	-
250 to 499 acres	81	49	2	-	-	2	2	-
500 acres or more	2	29	2	-	-	2	5	-
Corn for silage or green chop	farms... 154	17	8	-	-	8	2	-
	acres... 11 109	646	717	-	-	717	(D)	-
	tons green... 111 491	4 271	9 618	-	-	9 618	(D)	-
Irrigated	farms... 6	-	2	-	-	2	-	-
	acres... 583	-	(D)	-	-	(D)	-	-
Farms by acres harvested								
1 to 24 acres	72	8	4	-	-	4	2	-
25 to 99 acres	46	8	3	-	-	3	-	-
100 to 249 acres	26	-	-	-	-	-	-	-
250 to 499 acres	8	1	-	-	-	-	-	-
500 acres or more	2	-	1	-	-	1	-	-
Wheat for grain	farms... 630	374	16	-	-	16	17	-
	acres... 43 573	25 672	771	-	-	771	2 291	-
	bushels... 1 827 869	1 073 907	40 271	-	-	40 271	97 554	-
Irrigated	farms... 33	14	1	-	-	1	2	-
	acres... 2 604	1 079	(D)	-	-	(D)	-	-
Farms by acres harvested								
1 to 24 acres	203	130	3	-	-	3	2	-
25 to 99 acres	299	174	10	-	-	10	8	-
100 to 249 acres	100	55	3	-	-	3	3	-
250 to 499 acres	23	12	1	-	-	1	1	-
500 acres or more	5	3	-	-	-	-	3	-
Barley for grain	farms... 360	187	19	-	-	19	27	-
	acres... 32 642	14 171	4 160	-	-	4 160	4 550	-
	bushels... 1 897 161	638 208	272 440	-	-	272 440	193 263	-
Irrigated	farms... 12	5	3	-	-	3	-	-
	acres... 1 346	583	250	-	-	250	-	-
Soybeans for beans	farms... 1 515	904	24	-	-	24	61	3
	acres... 219 941	125 645	6 910	-	-	6 910	11 754	450
	bushels... 4 143 975	2 332 694	180 498	-	-	180 498	143 986	9 725
Irrigated	farms... 117	44	5	-	-	5	10	-
	acres... 11 763	5 832	756	-	-	756	(D)	-
Farms by acres harvested								
1 to 24 acres	341	195	3	-	-	3	11	-
25 to 99 acres	600	389	5	-	-	5	25	1
100 to 249 acres	322	181	7	-	-	7	15	2
250 to 499 acres	158	89	5	-	-	5	5	-
500 acres or more	94	50	4	-	-	4	7	-
Irish potatoes	farms... 42	4	23	-	-	23	6	-
	acres... 8 188	61	7 330	-	-	7 330	30	-
	cwt... 1 559 022	9 170	1 395 855	-	-	1 395 855	7 078	-
Irrigated	farms... 26	1	19	-	-	19	1	-
	acres... 3 646	(D)	3 389	-	-	3 389	(D)	-
Farms by acres harvested								
0 1 to 4.9 acres	10	3	-	-	-	-	5	-
5.0 to 24.9 acres	7	-	2	-	-	2	-	-
25.0 to 99.9 acres	8	1	5	-	-	5	1	-
100.0 to 249.9 acres	6	-	6	-	-	6	-	-
250.0 acres or more	11	-	10	-	-	10	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 539	121	65	-	-	65	8	5
	acres... 18 341	2 548	2 481	-	-	2 481	171	(D)
	tons, dry... 43 254	5 284	6 694	-	-	6 694	339	(D)
Irrigated	farms... 20	2	2	-	-	2	-	-
	acres... 699	(D)	(D)	-	-	(D)	-	-
Farms by acres harvested								
1 to 24 acres	369	90	40	-	-	40	6	4
25 to 99 acres	123	27	16	-	-	16	2	1
100 to 249 acres	39	4	8	-	-	8	-	-
250 to 499 acres	6	1	1	-	-	1	-	-
500 acres or more	2	-	-	-	-	-	-	-
Alfalfa hay	farms... 302	58	37	-	-	37	5	4
	acres... 7 879	1 230	1 279	-	-	1 279	44	27
	tons, dry... 23 895	3 353	4 576	-	-	4 576	121	50
Irrigated	farms... 13	-	1	-	-	1	-	-
	acres... 365	-	(D)	-	-	(D)	-	-
Vegetables harvested for sale (see text)	farms... 317	44	9	-	-	9	128	8
	acres... 43 036	2 649	1 062	-	-	1 062	26 400	459
	lbs... 185	21	6	-	-	6	74	2
Irrigated	farms... 23 775	1 750	915	-	-	915	12 693	(D)
Farms by acres harvested								
0 1 to 4.9 acres	100	13	2	-	-	2	43	6
5.0 to 24.9 acres	66	4	1	-	-	1	30	-
25.0 to 99.9 acres	60	15	4	-	-	4	16	1
100.0 to 249.9 acres	47	1	3	-	-	3	15	-
250.0 acres or more	44	1	2	-	-	2	24	1

See footnotes at end of table.

Table 53. Summary by Standard Industrial Classification of Farm: 1987—Con.

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)				Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)		
<b>CROPS HARVESTED</b>								
Corn for grain or seed	farms... 4 acres... 143	28 3 087	86 592 511	17 3 656	61 496 609	259 1 839 059	3 280	16 305 016
Irrigated	farms... 1 acres... (D)	8 663	8 2 144	- (D)	2 (D)	8 212	-	2 (D)
Farms by acres harvested								
1 to 24 acres	-	10	56	17	27	75	3	5
25 to 99 acres	4	8	16	-	11	117	-	3
100 to 249 acres	-	8	10	-	13	48	-	3
250 to 499 acres	-	1	3	-	6	15	-	2
500 acres or more	1	-	1	-	4	4	-	3
Corn for silage or green chop	farms... - acres... -	5 1 749	29 24 085	10 602	80 67 965	90 3 452	3 140	- 1 120
Irrigated	tons, green... - farms... - acres... -	(D) - -	24 085 1 -	602 - -	67 965 - -	3 452 3 -	- -	- -
Farms by acres harvested								
1 to 24 acres	-	4	23	7	25	4	-	2
25 to 99 acres	-	1	4	3	24	4	-	1
100 to 249 acres	-	-	1	-	24	1	-	-
250 to 499 acres	-	-	-	-	7	-	-	-
500 acres or more	-	-	1	-	-	-	-	-
Wheat for grain	farms... 1 acres... (D)	16 960	24 77 144	2 1 813	35 79 543	135 337 605	3 (D)	9 1 503
Irrigated	farms... - acres... -	3 162	1 (D)	- -	- -	674	-	2 (D)
Farms by acres harvested								
1 to 24 acres	1	6	12	2	8	2	1	1
25 to 99 acres	-	6	8	-	3	63	-	3
100 to 249 acres	-	4	2	-	3	47	-	3
250 to 499 acres	-	-	1	-	1	3	-	3
500 acres or more	-	-	-	-	-	-	-	-
Barley for grain	farms... 1 acres... (D)	10 940	21 2 049	6 2 132	30 104 407	57 263 943	1 (D)	7 (D)
Irrigated	bushels... - farms... - acres... -	46 457 - -	126 882 - -	2 132 -	104 407 -	263 943 4 513	- -	- -
Farms by acres harvested								
1 to 24 acres	-	1	18	5	11	88	2	1
25 to 99 acres	-	5	9	2	12	84	1	2
100 to 249 acres	-	6	8	-	6	41	-	3
250 to 499 acres	-	8	3	-	6	41	-	3
500 acres or more	-	-	3	-	3	22	-	5
Soybeans for beans	farms... 7 acres... 381	35 4 118	53 6 865	7 129	48 6 579	366 50 877	3 3 431	11 150 799
Irrigated	bushels... 6 202 farms... - acres... -	96 788 - 761	128 576 5 495	2 047 (D)	133 140 -	958 136 422 3 428	- -	1 (D)
Farms by acres harvested								
1 to 24 acres	-	1	12	5	11	88	2	1
25 to 99 acres	-	5	9	2	12	84	1	2
100 to 249 acres	-	6	8	-	6	41	-	3
250 to 499 acres	-	8	3	-	6	41	-	3
500 acres or more	-	-	3	-	3	22	-	5
Irish potatoes	farms... 1 acres... (D)	5 752	- -	- -	1 (D)	2 (D)	- -	- -
Irrigated	acres... (D) farms... 1 acres... (D)	143 540 3 220	- -	- -	1 (D)	2 (D)	- -	- -
Farms by acres harvested								
0 1 to 4 9 acres	-	-	-	-	1	1	-	-
5 0 to 24 9 acres	1	3	-	-	-	1	-	-
25 0 to 99 9 acres	-	1	-	-	-	1	-	-
100 0 to 249 9 acres	-	-	-	-	-	-	-	-
250 0 acres or more	-	1	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms... 1 acres... (D)	43 1 277	106 1 965	41 634	89 6 580	55 2 065	31 344	15 808
Irrigated	tons, dry... (D) farms... - acres... -	2 946 - -	3 079 210	996 -	17 428 216	5 131 168	492 (D)	1 559 (D)
Farms by acres harvested								
1 to 24 acres	1	36	87	33	20	39	30	7
25 to 99 acres	-	5	16	8	25	13	1	7
100 to 249 acres	-	1	3	-	22	1	-	1
250 to 499 acres	-	1	1	-	3	-	-	1
500 acres or more	-	-	-	-	-	2	-	-
Alfalfa hay	farms... - acres... -	19 562	56 609	13 97	67 2 465	30 1 231	14 91	12 341
Irrigated	tons, dry... - farms... - acres... -	1 930 - -	1 152 210	173 -	8 017 (D)	3 583 98	182 -	921 -
Vegetables harvested for sale (see text)	farms... 8 acres... 51	27 3 503	16 655	- -	8 384	66 6 890	- -	3 983
Irrigated	farms... 6 acres... 45	18 2 432	5 499	- -	- -	51 5 261	- -	1 (D)
Farms by acres harvested								
0 1 to 4 9 acres	4	9	10	-	5	8	-	-
5 0 to 24 9 acres	4	3	2	-	2	20	-	-
25 0 to 99 9 acres	-	6	2	-	6	19	-	-
100 0 to 249 9 acres	-	6	1	-	6	10	-	-
250 0 acres or more	-	3	1	-	1	9	-	2

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

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

Item	Total	Cash grains (011)	Field crops, except cash grains (013)			Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)		
<b>CROPS HARVESTED—Con</b>							
Vegetables harvested for sale (see text)— Con							
Green peas, excluding green cowpeas, harvested for sale .....	farms.. 66 acres.. 9 851	5 425	3 380	-	-	3 380	3 140
Irrigated .....	farms.. 45 acres.. 5 752	4 404	3 380	-	-	3 388	2 (D)
Sweet corn harvested for sale .....	farms.. 109 acres.. 7 643	20 1 414	2 (D)	-	-	2 (D)	47 169
Irrigated .....	farms.. 68 acres.. 5 739	13 1 009	2 (D)	-	-	2 (D)	29 (D)
Land in orchards .....	farms.. 36 acres.. 1 378	8 44	-	-	-	-	3 570
Irrigated .....	farms.. 9 acres.. 527	1 (D)	-	-	-	-	1 (D)
Farms by bearing and nonbearing acres							
0 1 to 9 acres .....	21	4	-	-	-	-	3
10 to 24 9 acres .....	11	4	-	-	-	-	7
25 0 to 99 9 acres .....	1	-	-	-	-	-	1
100 0 to 249 9 acres .....	-	-	-	-	-	-	-
250 0 acres or more .....	3	-	-	-	-	-	1

See footnotes at end of table

Table 53. **Summary by Standard Industrial Classification of Farm: 1987—Con.**

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

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
			Total	Beef cattle, except feedlots (0212)				
<b>CROPS HARVESTED—Con.</b>								
Vegetables harvested for sale (see text)—Con								
Green peas, excluding green cowpeas, harvested for sale	farms... —	9	2	—	1	13	—	3
	acres... —	1 090	(D)	—	(D)	1 053	—	367
Irrigated	farms... —	5	1	—	—	10	—	1
	acres... —	696	(D)	—	—	717	—	(D)
Sweet corn harvested for sale	farms... 4	7	7	—	4	14	—	1
	acres... 21	591	34	—	153	968	—	(D)
Irrigated	farms... 3	6	1	—	—	19	—	—
	acres... 17	566	(D)	—	—	957	—	—
Land in orchards	farms... —	2	3	—	1	5	2	—
	acres... —	(D)	6	—	(D)	352	(D)	—
Irrigated	farms... —	1	—	—	—	1	—	—
	acres... —	(D)	—	—	—	(D)	—	—
Farms by bearing and nonbearing acres	—	—	—	—	—	—	—	—
0 1 to 4 9 acres	—	1	3	—	1	4	2	—
5 0 to 24 9 acres	—	—	—	—	—	—	—	—
25 0 to 99 9 acres	—	—	—	—	—	—	—	—
100 0 to 249 9 acres	—	—	—	—	—	—	—	—
250 0 acres or more	—	1	—	—	—	1	—	—

<sup>1</sup>Data are based on a sample of farms

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000

**Table 1. County Summary Highlights: 1987**

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

Item	Delaware	Kent	New Castle	Sussex
Farms..... number.....	2 966	857	380	1 729
Land in farms..... acres.....	608 245	201 444	93 998	312 803
Average size of farm..... acres.....	205	235	247	181
Value of land and buildings <sup>1</sup>				
Average per farm..... dollars.....	369 751	402 674	670 476	287 359
Average per acre..... dollars.....	1 765	1 568	2 769	1 607
Estimated market value of all machinery and equipment <sup>1</sup>				
Average per farm..... dollars.....	53 447	57 040	71 585	47 655
Farms by size				
1 to 9 acres.....	514	73	35	406
10 to 49 acres.....	867	251	114	505
50 to 179 acres.....	788	268	98	422
180 to 499 acres.....	481	162	76	241
500 to 999 acres.....	188	57	30	101
1,000 acres or more.....	128	46	25	57
Total cropland..... farms.....	2 397	791	363	1 243
..... acres.....	501 290	170 377	78 162	252 751
Harvested cropland..... farms.....	2 172	721	324	1 127
..... acres.....	441 502	150 674	64 358	226 470
Irrigated land..... farms.....	384	113	44	227
..... acres.....	60 812	18 521	2 063	40 228
Market value of agricultural products sold..... \$1,000.....	443 575	83 607	30 417	329 552
Average per farm..... dollars.....	149 553	97 557	80 044	190 602
Crops, including nursery and greenhouse				
crops..... \$1,000.....	96 118	38 890	21 323	35 906
Livestock, poultry, and their products..... \$1,000.....	347 456	44 717	9 094	293 646
Farms by value of sales				
Less than \$2,500.....	540	199	107	234
\$2,500 to \$4,999.....	270	115	37	118
\$5,000 to \$9,999.....	297	111	40	146
\$10,000 to \$24,999.....	280	101	55	124
\$25,000 to \$49,999.....	214	86	36	92
\$50,000 to \$99,999.....	99	59	41	157
\$100,000 or more.....	1 108	186	64	858
Operators by principal occupation				
Farming.....	1 774	483	211	1 080
Other.....	1 192	374	169	649
Operators by days worked off farm				
Any.....	1 426	455	188	783
200 days or more.....	955	309	129	517
Average age of operator..... years.....	51.5	51.0	52.8	51.4
Total farm production expenses <sup>1</sup> ..... \$1,000.....	377 102	75 839	26 844	274 418
Average per farm..... dollars.....	127 184	88 597	70 642	158 715
Livestock and poultry				
Cattle and calves inventory..... farms.....	461	226	83	152
..... number.....	31 151	16 179	4 619	10 393
Beef cows..... farms.....	216	82	37	97
..... number.....	2 187	788	374	1 025
Milk cows..... farms.....	169	113	20	36
..... number.....	9 354	5 432	1 750	2 172
Cattle and calves sold..... farms.....	376	195	67	114
..... number.....	26 934	14 346	2 096	10 492
Hogs and pigs inventory..... farms.....	301	97	15	189
..... number.....	49 714	5 958	1 079	42 673
Hogs and pigs sold..... farms.....	310	96	16	198
..... number.....	109 600	15 343	2 671	91 586
Sheep and lambs inventory..... farms.....	50	16	12	22
..... number.....	1 667	590	507	570
Chickens 3 months old or older inventory..... farms.....	175	112	24	39
..... number.....	834 287	(D)	(D)	415 843
Broilers and other meat-type chickens sold..... farms.....	1 001	50	1	510
..... number.....	210 492 139	(D)	(D)	192 114 694
Selected crops harvested				
Corn for grain or seed..... farms.....	1 076	332	195	549
..... acres.....	130 234	38 846	34 367	57 021
..... bushels.....	9 876 539	2 585 645	2 717 813	4 573 081
Wheat for grain..... farms.....	630	227	85	318
..... acres.....	43 573	15 416	3 726	24 431
..... bushels.....	1 827 869	643 694	176 277	1 007 898
Barley for grain..... farms.....	360	175	34	151
..... acres.....	32 642	18 813	1 734	12 095
..... bushels.....	1 897 161	1 101 936	127 069	668 156
Soybeans for beans..... farms.....	1 515	469	147	899
..... acres.....	219 941	70 261	17 146	132 534
..... bushels.....	4 143 975	1 249 800	453 550	2 440 623
Hay--alfalfa other tame, small grain, wild, grass silage, green chop etc. (see text)..... farms.....	539	264	122	153
..... acres.....	18 341	7 044	5 161	6 136
..... tons, dry.....	43 254	13 594	15 459	14 201
Vegetables harvested for sale (see text)..... farms.....	317	105	36	176
..... acres.....	43 036	21 360	1 562	20 114

<sup>1</sup>Data are based on a sample of farms

**Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982**

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

Item	Delaware	Kent	New Castle	Sussex
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				
Total sales (see text)	farms, 1987.. 2 966	857	380	1 729
	1982..... 3 338	1 009	488	1 841
	\$1,000, 1987.. 443 575	83 607	30 417	329 552
	1982..... 370 562	73 447	27 151	269 964
Average per farm	dollars, 1987.. 149 553	97 557	80 044	190 602
	1982..... 111 013	72 792	55 638	146 640
1987 value of sales	farms..... 280	109	61	110
Less than \$1,000	\$1,000..... 91	33	45	14
\$1,000 to \$2,499	farms..... 260	90	46	124
	\$1,000..... 429	153	66	209
\$2,500 to \$4,999	farms..... 270	115	37	118
	\$1,000..... 977	401	135	440
\$5,000 to \$9,999	farms..... 297	111	40	146
	\$1,000..... 2 059	754	268	1 037
\$10,000 to \$19,999	farms..... 215	78	42	95
	\$1,000..... 3 106	1 103	629	1 374
\$20,000 to \$24,999	farms..... 65	23	13	29
	\$1,000..... 1 439	525	288	627
\$25,000 to \$39,999	farms..... 141	53	25	63
	\$1,000..... 4 400	1 629	792	1 979
\$40,000 to \$49,999	farms..... 73	33	11	29
	\$1,000..... 3 232	1 462	497	1 282
\$50,000 to \$99,999	farms..... 257	41	57	157
	\$1,000..... 18 614	4 155	2 986	11 473
\$100,000 to \$249,999	farms..... 549	88	33	418
	\$1,000..... 91 358	13 508	6 923	70 927
\$250,000 to \$499,999	farms..... 403	69	3	325
	\$1,000..... 133 786	23 609	3 019	107 158
\$500,000 or more	farms..... 156	29	12	115
	\$1,000..... 184 083	36 274	14 808	133 001
1982 value of sales <sup>1</sup>	farms..... 230	89	75	66
Less than \$1,000	\$1,000..... 75	15	19	31
\$1,000 to \$2,499	farms..... 318	96	65	157
	\$1,000..... 525	153	104	268
\$2,500 to \$4,999	farms..... 304	105	49	150
	\$1,000..... 1 103	382	180	542
\$5,000 to \$9,999	farms..... 306	121	51	134
	\$1,000..... 2 190	865	366	959
\$10,000 to \$19,999	farms..... 373	145	61	147
	\$1,000..... 5 294	2 060	862	2 352
\$20,000 to \$24,999	farms..... 106	45	12	49
	\$1,000..... 2 355	1 022	1 066	1 066
\$25,000 to \$39,999	farms..... 239	107	37	95
	\$1,000..... 7 581	3 342	1 159	3 079
\$40,000 to \$49,999	farms..... 94	30	10	54
	\$1,000..... 4 186	1 344	2 402	2 402
\$50,000 to \$99,999	farms..... 346	56	36	194
	\$1,000..... 25 502	7 138	4 094	14 270
\$100,000 to \$249,999	farms..... 601	93	59	449
	\$1,000..... 98 409	14 964	9 817	73 628
\$250,000 to \$499,999	farms..... 303	60	18	225
	\$1,000..... 102 430	20 577	6 279	75 574
\$500,000 or more	farms..... 118	22	4	92
	\$1,000..... 129 811	21 571	3 549	95 791
Sales by commodity or commodity group				
Crops, including nursery and greenhouse crops	farms, 1987.. 1 992	633	288	1 071
	1982..... 2 501	807	389	1 305
	\$1,000, 1987.. 96 118	38 890	21 323	35 906
	1982..... 110 276	41 335	20 385	48 556
Grains	farms, 1987.. 1 733	519	210	984
	1982..... 2 254	723	304	1 227
	\$1,000, 1987.. 46 701	14 551	8 071	24 080
	1982..... 74 889	23 940	13 144	37 805
Corn for grain	farms, 1987.. 915	245	172	498
	1982..... 1 164	393	234	537
	\$1,000, 1987.. 18 294	4 921	5 201	8 171
	1982..... 30 844	10 918	8 295	11 632
Wheat	farms, 1987.. 626	226	100	368
	1982..... 776	308	100	464
	\$1,000, 1987.. 4 438	1 546	428	2 464
	1982..... 6 654	2 319	672	3 663
Soybeans	farms, 1987.. 1 497	462	147	888
	1982..... 1 977	612	207	1 158
	\$1,000, 1987.. 21 654	6 756	2 324	12 574
	1982..... 34 109	9 147	3 936	21 026
Sorghum for grain	farms, 1987.. 18	-	-	18
	1982..... 2	2	-	2
	\$1,000, 1987.. 36	(D)	-	36
	1982..... 9	(D)	-	(D)
Barley	farms, 1987.. 320	160	29	131
	1982..... (NA)	(NA)	(NA)	(NA)
	\$1,000, 1987.. 2 190	1 307	111	772
	1982..... (NA)	(NA)	(NA)	(NA)
Oats	farms, 1987.. 9	6	1	2
	1982..... 23	14	6	3
	\$1,000, 1987.. 6	4	(D)	(D)
	1982..... 23	6	(D)	(D)
Other grains <sup>2</sup>	farms, 1987.. 40	14	3	23
	1982..... 46	200	45	217
	\$1,000, 1987.. 83	17	(D)	(D)
	1982..... 3 251	1 542	236	1 473

See footnotes at end of table

Table 2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982—Con.

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

Item	Delaware	Kent	New Castle	Sussex
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con</b>				
Total sales (see text)—Con				
Sales by commodity or commodity group—Con				
Crops, including nursery and greenhouse crops—Con				
Cotton and cottonseed.....	farms, 1987.....	—	—	—
	1982.....	—	—	—
	\$1,000, 1987.....	—	—	—
	1982.....	—	—	—
Tobacco.....	farms, 1987.....	—	—	—
	1982.....	—	—	—
	\$1,000, 1987.....	—	—	—
	1982.....	—	—	—
Hay, silage, and field seeds.....	farms, 1987.....	230	95	69
	1982.....	193	80	55
	\$1,000, 1987.....	1 428	(D)	(D)
	1982.....	901	240	245
	\$1,000, 1987.....	316	105	35
	1982.....	366	118	196
	\$1,000, 1987.....	20 332	11 293	702
	1982.....	16 329	8 767	556
Fruits, nuts, and berries.....	farms, 1987.....	60	26	10
	1982.....	66	26	15
	\$1,000, 1987.....	2 202	(D)	(D)
	1982.....	2 320	(D)	(D)
Nursery and greenhouse crops.....	farms, 1987.....	96	32	59
	1982.....	106	27	52
	\$1,000, 1987.....	13 488	3 166	8 359
	1982.....	7 984	1 147	4 996
Other crops.....	farms, 1987.....	51	24	13
	1982.....	45	26	10
	\$1,000, 1987.....	11 967	6 385	3 533
	1982.....	7 252	(D)	1 385
Livestock, poultry, and their products.....	farms, 1987.....	1 658	399	114
	1982.....	1 733	460	151
	\$1,000, 1987.....	347 456	44 717	9 094
	1982.....	260 286	32 112	6 746
Poultry and poultry products.....	farms, 1987.....	1 127	168	14
	1982.....	1 094	179	27
	\$1,000, 1987.....	304 075	26 451	2 987
	1982.....	220 963	(D)	(D)
Dairy products.....	farms, 1987.....	139	93	21
	1982.....	184	124	33
	\$1,000, 1987.....	16 049	8 948	3 165
	1982.....	15 571	6 502	3 492
Cattle and calves.....	farms, 1987.....	376	195	67
	1982.....	521	258	98
	\$1,000, 1987.....	14 938	7 650	809
	1982.....	12 311	3 136	1 063
Hogs and pigs.....	farms, 1987.....	310	96	16
	1982.....	413	136	26
	\$1,000, 1987.....	10 055	1 409	189
	1982.....	10 208	1 509	290
Sheep, lambs and wool.....	farms, 1987.....	16	45	10
	1982.....	32	15	11
	\$1,000, 1987.....	54	12	21
	1982.....	26	5	11
Other livestock and livestock products (see text).....	farms, 1987.....	175	85	32
	1982.....	169	100	28
	\$1,000, 1987.....	2 286	247	1 917
	1982.....	1 206	(D)	(D)
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>				
Cash grains (011).....	1 029	355	160	514
Field crops, except cash grains (013).....	92	42	34	16
Cotton (0131).....	—	—	—	—
Tobacco (0132).....	—	—	—	—
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n e c (0133, 0134, 0139).....	92	42	34	16
Vegetables and melons (016).....	128	43	19	66
Fruits and tree nuts (017).....	20	5	6	9
Horticultural specialties (018).....	74	26	29	19
General farms, primarily crop (019).....	69	25	15	29
Livestock, except dairy, poultry, and animal specialties (021).....	238	103	40	95
Beef cattle, except feedlots (0212).....	73	42	19	23
Dairy farms (024).....	105	75	17	13
Poultry and eggs (025).....	1 042	124	8	910
Animal specialties (027).....	146	52	49	49
General farms, primarily livestock and animal specialties (029).....	23	7	7	9

<sup>1</sup>Data for 1982 excludes abnormal farms

<sup>2</sup>Data for 1982 includes market value of barley sold



**Table 3. Farm Production Expenses: 1987 and 1982**

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

Item		Delaware	Kent	New Castle	Sussex
Total farm production expenses	farms, 1987..	2 965	856	380	1 729
	\$1,000, 1987..	377 102	75 839	26 844	274 418
Average per farm	dollars, 1987..	127 164	88 597	70 642	158 715
Livestock and poultry purchased	farms, 1987..	1 374	312	48	1 014
	1982..	320	278	48	960
	\$1,000, 1987..	53 522	7 987	838	44 607
	1982..	37 202	4 437	570	32 196
Feed for livestock and poultry	farms, 1987..	1 637	432	110	1 095
	1982..	1 642	389	198	1 065
	\$1,000, 1987..	187 183	21 501	2 475	163 207
	1982..	140 508	15 420	2 393	122 696
Commercially mixed formula feeds	farms, 1987..	1 341	294	53	974
	1982..	1 336	243	119	974
	\$1,000, 1987..	180 490	18 522	1 903	160 065
	1982..	136 947	14 514	1 595	120 638
Seeds, bulbs, plants, and trees	farms, 1987..	1 899	657	264	978
	1982..	2 112	619	318	1 118
	\$1,000, 1987..	6 667	3 285	3 128	3 254
	1982..	6 964	2 730	2 170	2 964
Commercial fertilizer <sup>1</sup>	farms, 1987..	1 807	658	295	654
	1982..	2 191	737	358	1 036
	\$1,000, 1987..	15 802	6 750	2 831	6 221
	1982..	19 993	7 880	3 649	8 463
Agricultural chemicals <sup>1</sup>	farms, 1987..	1 973	656	289	1 028
	1982..	2 058	635	300	1 123
	\$1,000, 1987..	11 167	4 616	1 833	4 748
	1982..	10 868	4 496	1 750	5 621
Petroleum products	farms, 1987..	2 692	369	1 506	1 506
	1982..	3 322	1 006	467	1 629
	\$1,000, 1987..	8 757	2 989	1 187	4 612
	1982..	13 435	4 514	1 798	7 123
Gasoline and gasohol	farms, 1987..	2 356	739	340	1 277
	1982..	3 062	921	444	1 697
	\$1,000, 1987..	3 226	1 142	394	1 700
	1982..	5 162	1 598	728	2 787
Diesel fuel	farms, 1987..	1 494	522	284	738
	1982..	1 755	588	237	930
	\$1,000, 1987..	3 905	1 529	477	1 900
	1982..	5 019	1 933	659	2 447
Natural gas	farms, 1987..	93	23	30	40
	1982..	27	1	-	26
	\$1,000, 1987..	331	29	147	155
	1982..	(D)	79	-	(C)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987..	1 873	586	264	1 023
	1982..	(NA)	(NA)	(NA)	(NA)
	\$1,000, 1987..	1 325	288	186	857
	1982..	3 144	(D)	451	(D)
Electricity	farms, 1987..	2 195	583	301	1 311
	1982..	2 244	596	330	1 318
	\$1,000, 1987..	4 862	1 005	746	3 112
	1982..	4 554	925	608	3 021
Hired farm labor	farms, 1987..	1 254	356	141	757
	1982..	1 462	373	221	868
	\$1,000, 1987..	22 788	7 641	4 223	10 324
	1982..	17 893	6 646	2 026	10 620
Contract labor	farms, 1987..	364	66	35	263
	1982..	179	50	32	97
	\$1,000, 1987..	5 796	1 348	338	4 112
	1982..	1 296	624	151	521
Repair and maintenance	farms, 1987..	2 481	735	325	1 421
	\$1,000, 1987..	11 739	3 765	1 405	6 579
Customwork, machine hire, and rental of machinery and equipment <sup>2</sup>	farms, 1987..	1 192	403	110	679
	1982..	1 271	382	157	732
	\$1,000, 1987..	2 445	836	332	1 277
	1982..	2 606	817	487	1 303
Interest paid <sup>3</sup>	farms, 1987..	1 415	374	148	893
	1982..	1 433	469	168	800
	\$1,000, 1987..	18 872	4 994	1 513	8 365
	1982..	16 948	5 331	2 283	9 335
Interest paid on debt	farms, 1987..	1 205	313	97	795
Secured by real estate	\$1,000, 1987..	12 415	4 028	1 176	7 201
Not secured by real estate	farms, 1987..	500	146	81	273
	\$1,000, 1987..	2 457	956	337	1 163
Cash rent	farms, 1987..	972	313	142	517
	\$1,000, 1987..	11 089	4 136	2 768	4 185
Property taxes paid	farms, 1987..	2 124	741	316	1 867
	\$1,000, 1987..	2 591	701	475	1 415
All other farm production expenses	farms, 1987..	2 813	785	361	1 667
	\$1,000, 1987..	15 758	4 383	3 734	7 641

<sup>1</sup>Data for 1987 include cost of custom applications

<sup>2</sup>Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982

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

Item		Delaware	Kent	New Castle	Sussex
<b>NET CASH RETURN</b>					
Net cash return from agricultural sales for the farm unit (see text)	farms, 1987 .....	2 365	856	380	1 729
	\$1,000, 1987 .....	65 300	10 076	4 841	50 383
Average per farm	dollars, 1987 .....	22 023	11 771	12 739	29 140
Farms with net gains <sup>2</sup>	number, 1987 .....	1 695	349	158	1 188
	\$1,000, 1987 .....	76 564	14 378	7 121	55 065
Average per farm	dollars, 1987 .....	45 171	41 198	45 072	46 351
Farms with net losses	number, 1987 .....	1 270	507	222	541
	\$1,000, 1987 .....	11 265	4 302	2 281	4 682
Average per farm	dollars, 1987 .....	8 870	8 485	10 273	8 655
<b>GOVERNMENT PAYMENTS</b>					
Total received	farms, 1987 .....	549	178	125	246
	\$1,000, 1987 .....	7 414	2 285	2 333	2 796
Average per farm	dollars, 1987 .....	13 505	12 839	18 662	11 367
Amount received in cash	farms, 1987 .....	478	146	116	216
	\$1,000, 1987 .....	3 513	1 056	1 157	1 299
Value of commodity certificates received	farms, 1987 .....	493	167	116	210
	\$1,000, 1987 .....	3 902	1 229	1 175	1 497
<b>OTHER FARM-RELATED INCOME</b>					
Gross before taxes and expenses <sup>1</sup>	farms, 1987 .....	757	260	79	418
	\$1,000, 1987 .....	3 998	1 201	476	2 322
Average per farm	dollars, 1987 .....	5 282	4 617	6 024	5 555
Customwork and other agricultural services <sup>3</sup>	farms, 1987 .....	272	65	25	182
	1982 .....	284	80	39	165
	\$1,000, 1987 .....	1 514	316	132	1 066
	1982 .....	1 425	526	86	814
Rental of farmland	farms, 1987 .....	287	94	32	161
	\$1,000, 1987 .....	1 151	355	160	636
Sales of forest products and Christmas trees	farms, 1987 .....	113	65	16	32
	\$1,000, 1987 .....	878	461	121	296
Other farm-related income sources	farms, 1987 .....	208	83	27	98
	\$1,000, 1987 .....	456	68	63	324
<b>COMMODITY CREDIT CORPORATION LOANS</b>					
Total	farms, 1987 .....	143	41	44	58
	1982 .....	53	16	11	26
	\$1,000, 1987 .....	4 256	1 605	1 205	1 446
	1982 .....	1 725	695	166	864
Corn	farms, 1987 .....	133	35	44	54
	\$1,000, 1987 .....	3 877	1 369	1 192	1 316
Wheat	farms, 1987 .....	10	3	1	6
	\$1,000, 1987 .....	20	4	(D)	(D)
Soybeans	farms, 1987 .....	16	2	2	5
	\$1,000, 1987 .....	340	(D)	(D)	106
Sorghum, barley, and oats	farms, 1987 .....	6	1	-	5
	\$1,000, 1987 .....	19	(D)	-	(D)
Cotton	farms, 1987 .....	-	-	-	-
	\$1,000, 1987 .....	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987 .....	-	-	-	-
	\$1,000, 1987 .....	-	-	-	-

<sup>1</sup>Data are based on a sample of farms

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains

<sup>3</sup>Data for 1987 are based on a sample of farms, data for 1982 are non-sample

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982

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

All Farms	Delaware	Kent	New Castle	Sussex
<b>FARMS AND LAND IN FARMS</b>				
Farms..... number, 1987..	2 966	857	380	1 729
..... 1982..	3 328	1 009	488	1 841
Land in farms..... acres, 1987..	608 245	201 444	90 998	312 803
..... 1982..	655 465	210 109	102 023	343 833
Average size of farm..... acres, 1987..	205	235	247	181
..... 1982..	196	208	209	186
Value of land and buildings <sup>1</sup>				
Average per farm..... dollars, 1987..	369 751	402 674	670 476	287 359
..... 1982..	364 843	367 064	528 150	320 338
Average per acre..... dollars, 1987..	1 065	2 769	7 361	1 637
..... 1982..	1 629	1 783	2 398	1 682
Approximate land area..... acres, 1987..	1 236 704	380 633	253 222	602 848
Proportion in farms..... percent, 1987..	49.2	52.9	37.1	51.9
1987 size of farm				
1 to 9 acres..... farms..	514	73	35	406
..... acres..	2 018	347	167	1 504
10 to 49 acres..... farms..	867	251	114	502
..... acres..	21 371	6 290	2 634	12 447
50 to 69 acres..... farms..	196	61	23	112
..... (D)	3 587	3	(D)	6 451
70 to 99 acres..... farms..	230	92	22	116
..... acres..	18 995	7 691	1 805	9 499
100 to 139 acres..... farms..	219	71	28	120
..... acres..	25 473	8 328	3 151	13 994
140 to 179 acres..... farms..	143	44	25	74
..... acres..	22 684	7 067	4 003	11 614
180 to 219 acres..... farms..	117	43	21	53
..... acres..	23 433	8 571	4 125	10 737
220 to 259 acres..... farms..	76	29	11	36
..... acres..	18 027	6 875	2 617	8 545
260 to 499 acres..... farms..	288	90	46	152
..... acres..	104 012	33 035	16 309	54 668
500 to 999 acres..... farms..	188	57	30	101
..... (D)	39 360	(D)	(D)	70 863
1,000 to 1,999 acres..... farms..	100	38	21	41
..... (D)	50 754	(D)	(D)	54 424
2,000 acres or more..... farms..	28	8	4	16
..... (D)	29 539	(D)	(D)	58 057
1982 size of farm				
1 to 9 acres..... farms..	503	87	51	385
..... acres..	2 077	412	228	1 437
10 to 49 acres..... farms..	905	257	132	516
..... acres..	22 580	6 586	3 032	12 962
50 to 69 acres..... farms..	259	70	35	154
..... acres..	14 968	4 062	2 069	8 837
70 to 99 acres..... farms..	313	123	38	152
..... acres..	25 939	10 314	3 109	12 516
100 to 139 acres..... farms..	264	103	31	130
..... acres..	30 680	11 899	3 594	15 187
140 to 179 acres..... farms..	176	62	34	80
..... acres..	27 625	9 851	5 250	12 524
180 to 219 acres..... farms..	153	54	38	61
..... acres..	30 159	10 758	7 377	12 024
220 to 259 acres..... farms..	116	39	19	58
..... acres..	27 734	9 331	4 522	13 881
260 to 499 acres..... farms..	322	116	48	158
..... acres..	114 859	41 950	18 003	54 906
500 to 999 acres..... farms..	211	61	34	106
..... (D)	147 706	42 173	29 969	75 564
1,000 to 1,999 acres..... farms..	90	31	16	43
..... (D)	117 982	(D)	(D)	56 834
2,000 acres or more..... farms..	26	5	2	18
..... (D)	93 156	(D)	(D)	66 661
<b>LAND IN FARMS ACCORDING TO USE</b>				
Total cropland..... farms, 1987..	2 387	791	363	1 243
..... 1982..	2 843	942	461	1 440
..... acres, 1987..	501 290	170 377	78 162	252 751
..... 1982..	521 104	174 788	84 120	262 196
Harvested cropland..... farms, 1987..	2 172	721	324	1 127
..... 1982..	2 700	965	434	1 361
..... acres, 1987..	441 502	150 674	64 358	226 470
..... 1982..	499 986	167 936	77 566	254 484
Cropland used only for pasture or grazing..... farms, 1987..	510	219	116	175
..... 1982..	602	246	132	224
..... acres, 1987..	10 200	3 873	2 643	3 684
..... 1982..	12 374	4 312	4 037	4 025
Other cropland..... farms, 1987..	874	272	174	426
..... 1982..	332	104	104	134
..... acres, 1987..	49 548	15 830	11 161	22 537
..... 1982..	8 744	2 540	2 517	3 687
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured..... farms, 1987..	145	32	46	67
..... 1982..	104	24	41	39
..... acres, 1987..	4 891	1 530	1 115	2 246
..... 1982..	2 957	479	779	1 699

See footnotes at end of table

Table 5. Farms, Land in Farms, and Land Use: 1987 and 1982—Con.

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

All Farms	Delaware	Kent	New Castle	Sussex	
<b>LAND IN FARMS ACCORDING TO USE—Con</b>					
Total cropland-Con					
Other cropland-Con					
Cropland on which all crops failed, . . . . .	farms, 1987 . . . . .	188	76	20	92
	1982 . . . . .	52	21	15	19
acres, 1987 . . . . .	6 696	1 895	372	4 429	
1982 . . . . .	1 326	290	(D)	(D)	
Cropland in cultivated summer fallow . . . . .	farms, 1987 . . . . .	36	16	8	12
	1982 . . . . .	18	7	6	5
acres, 1987 . . . . .	952	384	262	256	
1982 . . . . .	279	176	(D)	(D)	
Cropland idle . . . . .	farms, 1987 . . . . .	612	183	130	299
	1982 . . . . .	209	66	72	73
acres, 1987 . . . . .	37 099	12 021	9 412	15 666	
1982 . . . . .	4 182	1 595	1 551	1 036	
Total woodland . . . . .	farms, 1987 . . . . .	1 239	417	155	667
	1982 . . . . .	1 451	500	205	746
acres, 1987 . . . . .	75 156	20 886	7 839	46 431	
1982 . . . . .	91 736	24 321	8 619	58 796	
Woodland pastured . . . . .	farms, 1987 . . . . .	141	58	25	58
	1982 . . . . .	197	82	31	84
acres, 1987 . . . . .	3 714	1 910	319	1 485	
1982 . . . . .	6 928	1 610	875	4 443	
Woodland not pastured . . . . .	farms, 1987 . . . . .	1 158	385	141	632
	1982 . . . . .	1 338	463	189	686
acres, 1987 . . . . .	71 442	18 976	7 520	44 946	
1982 . . . . .	84 808	22 711	7 744	54 353	
Other land . . . . .	farms, 1987 . . . . .	2 042	570	275	1 197
	1982 . . . . .	2 198	664	342	1 192
acres, 1987 . . . . .	31 799	10 181	7 997	13 621	
1982 . . . . .	42 625	11 000	9 284	22 241	
Pastureland and rangeland other than cropland and woodland pastured . . . . .	farms, 1987 . . . . .	212	86	42	82
	1982 . . . . .	209	66	54	89
acres, 1987 . . . . .	4 824	2 334	1 072	1 418	
1982 . . . . .	12 490	2 054	1 790	8 646	
Land in house lots, ponds, roads, wasteland, etc . . . . .	farms, 1987 . . . . .	1 964	553	267	1 174
	1982 . . . . .	2 148	651	324	1 173
acres, 1987 . . . . .	26 975	7 847	6 925	12 203	
1982 . . . . .	30 135	8 946	7 494	13 695	
Pastureland, all types . . . . .	farms, 1987 . . . . .	796	301	147	268
	1982 . . . . .	858	333	171	354
acres, 1987 . . . . .	18 738	8 117	4 034	6 587	
1982 . . . . .	31 792	7 976	6 702	17 114	
Cropland diverted under annual commodity acreage adjustment programs . . . . .	farms, 1987 . . . . .	450	140	117	193
	1982 . . . . .	39	8	22	9
acres, 1987 . . . . .	29 681	8 362	(D)	(D)	
1982 . . . . .	663	289	255	119	
Cropland placed under the conservation reserve program . . . . .	farms, 1987 . . . . .	18	7	2	9
	acres, 1987 . . . . .	1 141	612	(D)	(D)

[Data are based on a sample of farms, see text]

**Table 6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982**

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

Farms with harvested cropland		Delaware	Kent	New Castle	Sussex
Farms	number, 1987	2 172	721	324	1 127
	1982	2 700	905	434	1 361
	acres harvested, 1987	441 502	150 674	64 358	226 470
	1982	499 986	167 936	77 566	254 484

**HARVESTED CROPLAND BY SIZE OF FARM**

1987 size of farm					
1 to 9 acres	farms	122	33	23	66
	acres harvested	431	128	69	111
10 to 49 acres	farms	564	80	30	304
	acres harvested	9 176	2 841	856	5 479
50 to 69 acres	farms	164	56	20	88
	acres harvested	6 429	2 004	522	3 902
70 to 99 acres	farms	201	83	21	97
	acres harvested	10 684	4 148	1 056	5 480
100 to 139 acres	farms	203	66	26	111
	acres harvested	14 900	4 902	1 688	8 310
140 to 179 acres	farms	136	43	23	70
	acres harvested	14 435	3 910	2 697	7 828
180 to 219 acres	farms	112	41	21	50
	acres harvested	15 616	5 335	2 333	7 951
220 to 259 acres	farms	74	27	11	36
	acres harvested	11 778	4 391	1 535	5 852
260 to 499 acres	farms	285	89	46	150
	acres harvested	77 499	24 856	11 380	41 263
500 to 999 acres	farms	184	57	29	98
	acres harvested	101 020	29 744	15 270	56 006
1,000 to 1,999 acres	farms	99	38	20	41
	acres harvested	107 904	42 582	20 076	45 246
2,000 acres or more	farms	78	8	4	16
	acres harvested	71 538	25 743	6 876	38 919
1982 size of farm					
1 to 9 acres	farms	156	47	38	71
	acres harvested	571	201	104	286
10 to 49 acres	farms	683	189	104	370
	acres harvested	12 009	3 795	1 040	6 974
50 to 69 acres	farms	239	65	33	141
	acres harvested	9 956	2 308	1 357	5 661
70 to 99 acres	farms	292	118	36	138
	acres harvested	16 425	6 349	2 050	8 026
100 to 139 acres	farms	256	101	29	126
	acres harvested	21 139	8 005	2 367	10 747
140 to 179 acres	farms	168	60	31	77
	acres harvested	19 567	7 144	3 082	9 341
180 to 219 acres	farms	150	53	36	61
	acres harvested	21 694	6 931	4 772	9 991
220 to 259 acres	farms	111	38	17	56
	acres harvested	19 464	6 888	2 660	9 916
260 to 499 acres	farms	321	116	48	157
	acres harvested	90 284	32 409	13 932	43 943
500 to 999 acres	farms	209	61	44	104
	acres harvested	125 002	37 032	26 294	61 676
1,000 to 1,999 acres	farms	89	31	16	42
	acres harvested	100 514	(D)	(D)	46 690
2,000 acres or more	farms	26	6	2	18
	acres harvested	63 961	(D)	(D)	41 233

**HARVESTED CROPLAND BY ACRES HARVESTED**

1987 acres harvested					
1 to 9 acres	farms	313	96	71	146
	acres	1 363	453	311	646
10 to 19 acres	farms	247	85	29	133
	acres	3 410	1 192	664	1 854
20 to 29 acres	farms	163	63	14	83
	acres	3 852	1 561	311	1 960
30 to 49 acres	farms	224	80	32	112
	acres	8 424	3 065	1 162	4 172
50 to 99 acres	farms	158	39	20	201
	acres	24 869	8 291	2 878	13 700
100 to 199 acres	farms	293	86	52	155
	acres	41 001	11 762	50	(D)
200 to 499 acres	farms	349	123	(D)	176
	acres	110 690	39 758	(D)	(D)
500 to 999 acres	farms	141	37	20	84
	acres	101 280	28 285	13 312	59 683
1,000 acres or more	farms	96	32	17	37
	acres	146 610	56 287	22 978	67 348
1982 acres harvested					
1 to 9 acres	farms	376	115	93	168
	acres	1 794	559	377	858
10 to 19 acres	farms	281	95	36	150
	acres	3 775	1 265	432	2 088
20 to 29 acres	farms	199	70	23	106
	acres	4 770	1 703	520	2 547
30 to 49 acres	farms	308	91	39	178
	acres	11 589	3 526	1 437	6 626
50 to 99 acres	farms	468	170	70	228
	acres	32 755	11 797	4 884	16 074
100 to 199 acres	farms	424	154	63	207
	acres	59 621	21 469	8 956	29 196
200 to 499 acres	farms	379	127	59	193
	acres	117 817	39 848	18 957	59 112
500 to 999 acres	farms	170	53	37	80
	acres	117 982	36 388	24 686	56 908
1,000 acres or more	farms	95	30	14	51
	acres	149 883	51 391	17 417	81 075

**Table 7. Irrigation: 1987 and 1982**

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

Farms with irrigation		Delaware	Kent	New Castle	Sussex
Farms .....	number, 1987 ..	384	113	44	227
	1982 ..	323	93	47	183
Land in irrigated farms .....	acres, 1987 ..	210 022	66 399	11 196	132 427
	1982 ..	175 518	49 221	10 157	116 140
Harvested cropland .....	farms, 1987 ..	377	111	44	222
	1982 ..	320	91	47	162
	acres, 1987 ..	166 408	56 015	9 595	100 798
	1982 ..	140 247	43 102	9 176	87 969
Other cropland, excluding cropland pastured .....	farms, 1987 ..	173	45	17	111
	1982 ..	41	8	9	24
	acres, 1987 ..	14 774	3 193	852	10 729
	1982 ..	2 123	206	59	1 858
Pastureland, excluding woodland pastured ...	farms, 1987 ..	64	23	7	34
	1982 ..	51	17	7	27
	acres, 1987 ..	2 396	1 010	28	1 358
	1982 ..	3 074	415	290	2 369
Irrigated land .....	acres, 1987 ..	60 812	18 521	2 063	40 228
	1982 ..	44 168	15 549	2 323	26 296
Harvested cropland .....	farms, 1987 ..	375	111	44	220
	1982 ..	318	91	47	180
	acres, 1987 ..	60 744	(D)	(D)	40 180
	1982 ..	44 014	(D)	2 323	(D)
Pastureland and other land .....	farms, 1987 ..	14	4	1	9
	1982 ..	6	2	-	4
	acres, 1987 ..	68	(D)	(D)	48
	1982 ..	154	(D)	-	(D)
1987 irrigated acres by size of farm					
1 to 9 acres .....	farms ..	32	11	8	13
	acres irrigated ..	78	27	16	35
10 to 49 acres .....	farms ..	78	23	15	40
	acres irrigated ..	501	153	95	253
50 to 69 acres .....	farms ..	7	2	2	3
	acres irrigated ..	165	(D)	(D)	82
70 to 99 acres .....	farms ..	14	5	1	8
	acres irrigated ..	274	(D)	(D)	206
100 to 139 acres .....	farms ..	24	3	3	15
	acres irrigated ..	1 055	252	134	669
140 to 179 acres .....	farms ..	11	3	2	6
	acres irrigated ..	853	(D)	(D)	367
180 to 219 acres .....	farms ..	19	2	1	16
	acres irrigated ..	1 558	(D)	(D)	1 289
220 to 259 acres .....	farms ..	7	3	-	4
	acres irrigated ..	196	3	-	193
260 to 499 acres .....	farms ..	73	22	5	46
	acres irrigated ..	7 937	1 857	624	5 456
500 to 999 acres .....	farms ..	62	16	3	43
	acres irrigated ..	17 116	3 393	374	13 349
1,000 to 1,999 acres .....	farms ..	39	14	3	22
	acres irrigated ..	14 184	5 918	264	8 002
2,000 acres or more .....	farms ..	18	6	1	11
	acres irrigated ..	16 895	(D)	(D)	10 327
1982 irrigated acres by size of farm					
1 to 9 acres .....	farms ..	29	7	17	5
	acres irrigated ..	57	13	31	13
10 to 49 acres .....	farms ..	47	13	11	23
	acres irrigated ..	296	(D)	58	(D)
50 to 69 acres .....	farms ..	13	1	-	-
	acres irrigated ..	321	(D)	-	(D)
70 to 99 acres .....	farms ..	12	5	1	6
	acres irrigated ..	382	(D)	(D)	260
100 to 139 acres .....	farms ..	21	11	-	10
	acres irrigated ..	1 121	603	-	518
140 to 179 acres .....	farms ..	14	3	1	10
	acres irrigated ..	742	(D)	(D)	488
180 to 219 acres .....	farms ..	17	3	3	11
	acres irrigated ..	1 121	136	180	805
220 to 259 acres .....	farms ..	13	5	1	7
	acres irrigated ..	1 029	(D)	(D)	507
260 to 499 acres .....	farms ..	52	16	5	31
	acres irrigated ..	5 506	1 809	375	3 322
500 to 999 acres .....	farms ..	60	17	6	37
	acres irrigated ..	14 132	4 375	867	8 870
1,000 to 1,999 acres .....	farms ..	31	9	3	20
	acres irrigated ..	9 013	(D)	(D)	4 640
2,000 acres or more .....	farms ..	14	3	-	11
	acres irrigated ..	10 448	4 046	-	6 402

**Table 8. Machinery and Equipment on Place: 1987 and 1982**

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

All Farms	Delaware		Kent		New Castle		Sussex	
<b>VALUE OF MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment	farms, 1987 ..	2 957	856		380		1 721	
	1982 ..	3 338	1 009		488		1 841	
	\$1,000, 1987 ..	158 043	48 826		27 202		82 015	
	1982 ..	153 567	51 856		22 601		78 130	
Average per farm .....	dollars, 1987 ..	53 447	57 040		71 585		47 655	
	1982 ..	46 012	51 393		46 314		42 982	
Farms by value group .....								
\$1 to \$9,999 .....	1987 ..	686	231		81		374	
	1982 ..	960	315		163		482	
\$10,000 to \$19,999 .....	1987 ..	494	129		53		312	
	1982 ..	643	176		88		379	
\$20,000 to \$29,999 .....	1987 ..	503	102		67		334	
	1982 ..	447	127		31		289	
\$30,000 to \$49,999 .....	1987 ..	463	161		32		270	
	1982 ..	472	141		79		252	
\$50,000 to \$69,999 .....	1987 ..	203	47		35		121	
	1982 ..	209	57		23		129	
\$70,000 to \$99,999 .....	1987 ..	197	67		40		90	
	1982 ..	228	60		41		127	
\$100,000 to \$199,999 .....	1987 ..	257	76		36		145	
	1982 ..	226	78		39		109	
\$200,000 or more .....	1987 ..	154	43		36		75	
	1982 ..	153	55		24		74	
\$200,000 to \$499,999 .....	1987 ..	129	35		30		64	
	1982 ..	25	8		6		11	
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Motortrucks, including pickups .....	farms, 1987 ..	2 606	710		331		1 565	
	1982 ..	2 780	815		380		1 585	
	number, 1987 ..	6 003	1 871		771		3 361	
	1982 ..	6 190	1 898		908		3 384	
Wheel tractors .....	farms, 1987 ..	2 630	762		350		1 518	
	1982 ..	2 904	896		439		1 769	
	number, 1987 ..	7 128	2 429		931		3 588	
	1982 ..	8 012	2 607		1 294		4 111	
Less than 40 horsepower (PTO) .....	farms, 1987 ..	1 637	451		208		978	
	number, 1987 ..	2 591	749		377		1 465	
40 horsepower (PTO) or more .....	farms, 1987 ..	1 057	595		249		1 013	
	number, 1987 ..	4 537	1 660		554		2 303	
Grain and bean combines .....	farms, 1987 ..	999	332		109		558	
	1982 ..	1 111	389		156		566	
	number, 1987 ..	1 280	462		138		680	
	1982 ..	1 342	488		175		679	
Cottonpickers and strippers .....	farms, 1987 ..	-	-		-		-	
	1982 ..	-	-		-		-	
	number, 1987 ..	-	-		-		-	
	1982 ..	-	-		-		-	
Mower conditioners .....	farms, 1987 ..	409	147		103		159	
	1982 ..	460	135		117		208	
	number, 1987 ..	474	168		133		173	
	1982 ..	519	139		141		238	
Pickup balers .....	farms, 1987 ..	419	191		91		137	
	1982 ..	499	164		138		177	
	number, 1987 ..	492	242		98		152	
	1982 ..	531	198		143		190	
<b>1987 INVENTORY</b>								
Manufactured 1983 to 1987 .....								
Motortrucks, including pickups .....	farms ..	1 151	319		151		681	
	number ..	1 424	398		220		806	
Wheel tractors .....	farms ..	568	156		76		336	
	number ..	767	233		107		447	
Less than 40 horsepower (PTO) .....	farms ..	279	74		28		177	
	number ..	303	82		32		189	
40 horsepower (PTO) or more .....	farms ..	339	95		54		190	
	number ..	484	151		75		258	
Grain and bean combines .....	farms ..	103	27		16		60	
	number ..	119	(D)		(D)		66	
Cottonpickers and strippers .....	farms ..	-	-		-		-	
	number ..	-	-		-		-	
Mower conditioners .....	farms ..	53	15		13		25	
	number ..	56	15		13		28	
Pickup balers .....	farms ..	56	22		10		20	
	number ..	57	23		14		20	
Manufactured prior to 1983 .....								
Motortrucks, including pickups .....	farms ..	2 073	591		246		1 236	
	number ..	4 579	1 473		551		2 555	
Wheel tractors .....	farms ..	2 428	701		324		1 403	
	number ..	6 341	2 196		824		3 321	
Less than 40 horsepower (PTO) .....	farms ..	1 430	394		188		846	
	number ..	2 286	667		345		1 276	
40 horsepower (PTO) or more .....	farms ..	1 752	557		227		968	
	number ..	4 053	1 529		479		2 045	
Grain and bean combines .....	farms ..	927	315		86		516	
	number ..	1 161	(D)		(D)		614	
Cottonpickers and strippers .....	farms ..	-	-		-		-	
	number ..	-	-		-		-	
Mower conditioners .....	farms ..	360	132		91		137	
	number ..	418	153		120		145	
Pickup balers .....	farms ..	383	181		80		122	
	number ..	435	219		84		132	

<sup>1</sup>Data for 1982 include self-propelled only

**Table 9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982**

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

Chemicals used		Delaware				Kent				New Castle				Sussex			
		1987..	1982..	1987..	1982..	1987..	1982..	1987..	1982..	1987..	1982..	1987..	1982..	1987..	1982..	1987..	1982..
Commercial fertilizer .....	farms, 1987..	1 807		658		295		854									
	1982..	2 191		797		358		1 036									
	acres on which used, 1987..	368 066		146 320		59 743		162 005									
	1982..	408 758		143 521		69 555		195 662									
Cropland fertilized, except pastureland .....	farms, 1987..	1 725		644		266		815									
	1982..	2 107		775		330		1 002									
	acres on which used, 1987..	363 365		144 453		58 750		160 162									
	1982..	400 710		141 861		68 315		190 534									
Pastureland and rangeland fertilized .....	farms, 1987..	267		116		61		90									
	1982..	212		91		43		78									
	acres on which used, 1987..	4 703		1 867		993		1 843									
	1982..	9 048		1 660		1 240		5 148									
Lime .....	farms, 1987..	643		267		123		253									
	1982..	766		222		189		355									
	acres on which used, 1987..	68 366		27 822		11 390		27 174									
	1982..	58 639		21 965		12 697		23 977									
Sprays, dusts, granules, fumigants, etc., to control—	farms, 1987..	837		235		164		438									
	1982..	896		238		165		493									
	acres on which used, 1987..	150 686		46 129		31 951		72 606									
	1982..	170 101		49 303		34 509		86 293									
Nematodes in crops .....	farms, 1987..	79		6		18		55									
	1982..	188		20		71		97									
	acres on which used, 1987..	12 225		1 058		3 060		8 097									
	1982..	23 010		2 923		10 153		9 934									
Diseases in crops and orchards .....	farms, 1987..	214		75		36		103									
	1982..	214		67		69		78									
	acres on which used, 1987..	23 904		9 990		3 843		10 071									
	1982..	16 975		6 279		5 301		5 395									
Weeds, grass, or brush in crops and pasture .....	farms, 1987..	1 522		485		214		823									
	1982..	1 768		576		230		962									
	acres on which used, 1987..	331 631		108 666		44 806		178 319									
	1982..	381 813		128 819		52 311		200 683									
Chemicals used for detoxication or for growth control of crops or thinning of fruit .....	farms, 1987..	105		64		10		31									
	1982..	95		26		18		51									
	acres on which used, 1987..	11 351		7 590		1 005		2 756									
	1982..	9 664		2 099		1 993		4 572									



**Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982**

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

Characteristics		Delaware	Kent	New Castle	Sussex	
<b>FARMS</b>						
Land in farms .....	farms, 1987 .....	2 966	857	380	1 729	
	1982 .....	3 338	1 059	488	1 841	
	acres, 1987 .....	608 245	201 444	93 998	312 803	
	1982 .....	655 465	210 109	102 023	343 333	
	Harvested cropland .....	farms, 1987 .....	2 172	721	324	1 127
	1982 .....	2 700	825	434	1 361	
Harvested cropland .....	acres, 1987 .....	441 502	150 674	64 358	226 470	
	1982 .....	499 986	167 936	77 566	254 484	
	<b>TENURE OF OPERATOR</b>					
Full owners .....	farms, 1987 .....	1 825	515	202	1 108	
	1982 .....	1 981	559	265	1 127	
	acres, 1987 .....	142 331	53 700	25 031	63 600	
	1982 .....	178 991	56 061	24 411	98 519	
	Harvested cropland .....	farms, 1987 .....	1 073	388	156	529
	1982 .....	1 364	464	225	675	
Harvested cropland .....	acres, 1987 .....	71 458	28 385	11 118	31 956	
	1982 .....	102 031	33 094	11 735	57 202	
	<b>Part owners .....</b>					
Part owners .....	farms, 1987 .....	857	248	113	496	
	1982 .....	996	309	123	564	
	acres, 1987 .....	399 038	127 369	53 930	217 739	
	1982 .....	407 831	126 964	56 260	224 707	
	Owned land in farms .....	acres, 1987 .....	182 982	53 716	14 899	114 367
	1982 .....	195 426	56 898	17 361	121 167	
Rented land in farms .....	acres, 1987 .....	216 056	73 653	39 031	103 372	
	1982 .....	212 405	69 966	38 899	103 540	
	<b>Harvested cropland .....</b>					
Harvested cropland .....	farms, 1987 .....	841	246	110	485	
	1982 .....	986	306	122	558	
	acres, 1987 .....	312 687	104 836	41 812	165 939	
Tenants .....	farms, 1987 .....	335 977	111 274	46 312	178 391	
	1982 .....	284	94	65	125	
	acres, 1987 .....	391	141	100	150	
Harvested cropland .....	acres, 1987 .....	66 876	20 375	15 037	31 464	
	1982 .....	68 643	27 184	21 352	20 107	
	farms, 1987 .....	258	87	58	113	
	1982 .....	350	135	87	128	
	acres, 1987 .....	57 356	17 453	11 328	28 575	
	1982 .....	61 978	23 568	19 519	18 891	
<b>OPERATOR CHARACTERISTICS</b>						
<b>Operators by place of residence .....</b>						
On farm operated .....	1987 .....	2 175	648	287	1 240	
	1982 .....	2 405	755	336	1 314	
	Not on farm operated .....	1987 .....	481	144	78	259
	1982 .....	506	148	113	245	
	Not reported .....	1987 .....	310	65	15	230
	1982 .....	427	106	39	282	
<b>Operators by principal occupation .....</b>						
Farming .....	1987 .....	1 774	483	211	1 080	
	1982 .....	1 956	598	277	1 081	
	Other .....	1987 .....	1 192	374	1 169	649
	1982 .....	1 382	411	211	760	
<b>Operators by days of work off farm .....</b>						
None .....	1987 .....	1 263	332	164	767	
	1982 .....	1 367	384	223	760	
	Any .....	1987 .....	1 426	455	185	783
	1982 .....	1 629	535	232	862	
	1 to 49 days .....	1987 .....	166	57	22	87
		1982 .....	185	71	22	92
	50 to 99 days .....	1987 .....	88	26	5	57
		1982 .....	70	30	9	31
	100 to 149 days .....	1987 .....	81	18	8	55
		1982 .....	100	30	8	62
	150 to 199 days .....	1987 .....	136	45	24	67
		1982 .....	145	44	20	81
	200 days or more .....	1987 .....	955	309	129	517
		1982 .....	1 129	360	173	596
	Not reported .....	1987 .....	277	70	28	179
		1982 .....	342	90	33	219
	<b>Operators by years on present farm .....</b>					
	2 years or less .....	1987 .....	176	54	25	97
1982 .....		177	77	19	81	
3 or 4 years .....		1987 .....	189	55	24	110
1982 .....		304	100	59	145	
5 to 9 years .....		1987 .....	398	134	55	209
1982 .....		499	149	82	268	
10 years or more .....	1987 .....	1 588	466	219	803	
	1982 .....	1 559	458	245	856	
	Average years on present farm .....	1987 .....	19.3	18.0	19.5	20.0
	1982 .....	18.1	15.8	17.4	18.6	
	Not reported .....	1987 .....	615	148	57	410
	1982 .....	799	225	83	491	

Table 10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982—Con.

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

Characteristics	Delaware	Kent	New Castle	Sussex
<b>OPERATOR CHARACTERISTICS—</b>				
<b>Con</b>				
Operators by age group				
Under 25 years.....1987..	40	18	3	19
.....1982..	114	54	12	48
25 to 34 years.....1987..	374	106	51	217
.....1982..	404	131	54	219
35 to 44 years.....1987..	620	190	63	367
.....1982..	650	212	77	361
45 to 54 years.....1987..	649	195	78	376
.....1982..	769	236	121	411
55 to 64 years.....1987..	674	183	104	387
.....1982..	816	220	127	469
65 to 69 years.....1987..	326	86	52	186
.....1982..	348	97	52	199
70 years and over.....1987..	609	165	81	363
.....1982..	586	156	97	333
65 to 69 years.....1987..	269	65	34	170
70 years and over.....1987..	340	100	47	193
Average age.....1987..	51.5	51.0	52.8	51.4
.....1982..	50.6	48.9	52.6	51.0
Operators by sex				
Male.....farms, 1987..	2 676	808	345	1 523
.....1982..	3 088	971	441	1 676
.....acres, 1987..	590 036	195 551	92 050	302 435
.....1982..	637 092	207 177	98 247	331 668
Female.....farms, 1987..	290	49	35	206
.....1982..	250	38	47	165
.....acres, 1987..	18 209	5 893	1 948	10 368
.....1982..	18 373	2 932	3 776	11 665
<b>TYPE OF ORGANIZATION</b>				
Individual or family (sole proprietorship)				
.....farms, 1987..	2 553	756	308	1 489
.....1982..	2 830	864	402	1 564
.....acres, 1987..	400 071	143 281	69 287	187 503
.....1982..	420 540	151 056	70 819	198 665
Partnership.....farms, 1987..	216	55	29	132
.....1982..	302	96	48	158
.....acres, 1987..	62 666	24 853	8 248	29 565
.....1982..	82 369	25 832	16 628	39 909
Corporation				
Family held.....farms, 1987..	173	42	35	96
.....1982..	174	43	29	102
.....acres, 1987..	141 856	32 812	(D)	(D)
.....1982..	140 474	(D)	(D)	97 874
Other than family held.....farms, 1987..	8	—	5	3
.....1982..	16	—	6	8
.....acres, 1987..	928	(D)	(D)	(D)
.....1982..	6 384	(D)	(D)	4 138
Other—cooperative, estate or trust, institutional, etc				
.....farms, 1987..	16	4	3	9
.....1982..	16	4	3	9
.....acres, 1987..	2 724	498	500	1 726
.....1982..	5 698	572	2 379	2 747

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982

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

Item	Delaware	Kent	New Castle	Sussex
<b>INVENTORY</b>				
Cattle and calves .....	farms, 1987 .. 461	226	83	152
.....	1982 .. 660	319	113	228
.....	number, 1987 .. 31 191	16 179	4 619	10 393
.....	1982 .. 33 360	15 398	5 471	12 491
Farms by inventory				
1 to 9 .....	farms, 1987 .. 188	85	33	70
.....	1982 .. 265	114	42	109
.....	number, 1987 .. 810	358	150	302
.....	1982 .. 1 016	464	157	395
10 to 19 .....	farms, 1987 .. 74	36	11	27
.....	1982 .. 121	56	16	49
.....	number, 1987 .. 1 007	503	138	366
.....	1982 .. 1 562	778	234	650
20 to 49 .....	farms, 1987 .. 85	45	16	24
.....	1982 .. 124	77	14	33
.....	number, 1987 .. 2 616	1 457	483	676
.....	1982 .. 3 737	2 326	409	1 002
50 to 99 .....	farms, 1987 .. 46	21	10	15
.....	1982 .. 70	29	26	15
.....	number, 1987 .. 3 246	1 469	650	1 127
.....	1982 .. 4 833	1 984	1 763	1 086
100 to 199 .....	farms, 1987 .. 32	19	5	8
.....	1982 .. 48	25	15	14
.....	number, 1987 .. 4 397	2 507	755	1 135
.....	1982 .. 6 550	(D)	1 293	(D)
200 to 499 .....	farms, 1987 .. 29	16	7	6
.....	1982 .. 26	14	6	6
.....	number, 1987 .. 7 780	4 345	(D)	(D)
.....	1982 .. 6 760	3 504	1 615	1 641
500 or more .....	farms, 1987 .. 7	4	1	2
.....	1982 .. 6	4	4	2
.....	number, 1987 .. 11 335	5 540	(D)	(D)
.....	1982 .. 8 802	(D)	-	(D)
Cows and heifers that had calved .....	farms, 1987 .. 358	183	54	121
.....	1982 .. 517	261	86	170
.....	number, 1987 .. 11 541	6 220	2 124	3 197
.....	1982 .. 15 085	6 976	3 066	5 043
Beef cows .....	farms, 1987 .. 216	82	37	97
.....	1982 .. 311	121	52	108
.....	number, 1987 .. 2 187	788	374	1 025
.....	1982 .. 5 129	1 283	889	2 957
1987 farms by inventory				
1 to 9 .....	farms .. 155	64	25	66
.....	number .. 587	246	(D)	(D)
10 to 19 .....	farms .. 19	4	2	13
.....	number .. (D)	(D)	(D)	(D)
20 to 49 .....	farms .. 36	13	10	13
.....	number .. (D)	389	(D)	(D)
50 to 99 .....	farms .. 6	1	-	5
.....	number .. (D)	(D)	-	(D)
100 to 199 .....	farms .. -	-	-	-
.....	number .. -	-	-	-
200 to 499 .....	farms .. -	-	-	-
.....	number .. -	-	-	-
500 or more .....	farms .. -	-	-	-
.....	number .. -	-	-	-
Milk cows .....	farms, 1987 .. 169	113	20	36
.....	1982 .. 248	163	39	46
.....	number, 1987 .. 9 354	5 432	1 750	2 172
.....	1982 .. 9 956	5 693	2 177	2 086
1987 farms by inventory				
1 to 9 .....	farms .. 49	35	2	12
.....	number .. 99	72	(D)	(D)
10 to 19 .....	farms .. 27	26	-	1
.....	number .. (D)	(D)	-	(D)
20 to 49 .....	farms .. 25	14	5	6
.....	number .. (D)	412	(D)	(D)
50 to 99 .....	farms .. 31	19	6	6
.....	number .. 2 133	(D)	(D)	(D)
100 to 199 .....	farms .. 29	13	6	10
.....	number .. 3 729	(D)	(D)	(D)
200 to 499 .....	farms .. 8	6	1	1
.....	number .. 2 238	(D)	(D)	(D)
500 or more .....	farms .. -	-	-	-
.....	number .. -	-	-	-
Heifers and heifer calves .....	farms, 1987 .. 316	170	50	96
.....	1982 .. 418	227	63	128
.....	number, 1987 .. 8 130	4 320	1 763	2 047
.....	1982 .. 8 970	5 129	1 674	2 167
Steers, steer calves, bulls, and bull calves .....	farms, 1987 .. 306	158	54	94
.....	1982 .. 467	227	81	159
.....	number, 1987 .. 11 520	5 639	732	5 149
.....	1982 .. 9 305	3 293	731	5 281

Table 11. Cattle and Calves—Inventory and Sales: 1987 and 1982—Con.

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

Item	Delaware	Kent	New Castle	Sussex	
<b>SALES</b>					
Dairy products sold	farms, 1987 .....	139	93	21	25
	1982 .....	184	124	33	27
	\$1,000, 1987 .....	16 049	8 948	3 165	3 336
	1982 .....	15 571	6 502	3 497	3 573
Cattle and calves sold	farms, 1987 .....	376	195	67	114
	1982 .....	521	258	88	165
	number, 1987 .....	26 934	14 346	2 098	10 492
	1982 .....	26 224	8 489	2 734	15 001
	\$1,000, 1987 .....	14 936	7 650	608	6 480
	1982 .....	12 311	3 136	1 963	8 112
1987 farms by number sold	farms .....	178	91	32	55
1 to 9 .....	number .....	766	368	165	233
10 to 19 .....	farms .....	41	6	6	25
	number .....	938	529	72	338
20 to 49 .....	farms .....	62	31	16	15
	number .....	1 871	917	491	463
50 to 99 .....	farms .....	39	16	10	13
	number .....	2 601	1 006	714	881
100 to 199 .....	farms .....	12	8	1	3
	number .....	1 506	1 012	(D)	(D)
200 to 499 .....	farms .....	8	4	2	2
	number .....	2 077	(D)	(D)	(D)
500 or more .....	farms .....	5	4	-	1
	number .....	17 174	(D)	-	(D)
Calves sold	farms, 1987 .....	219	124	36	59
	1982 .....	351	184	65	102
	number, 1987 .....	6 557	4 563	808	1 186
	1982 .....	7 457	4 506	1 232	1 719
	\$1,000, 1987 .....	1 296	1 078	102	117
	1982 .....	1 172	(D)	777	(D)
1987 farms by number sold	farms .....	119	72	16	31
1 to 9 .....	number .....	530	310	88	132
10 to 19 .....	farms .....	34	17	6	11
	number .....	459	233	77	149
20 to 49 .....	farms .....	31	16	9	6
	number .....	955	507	266	182
50 to 99 .....	farms .....	25	11	4	10
	number .....	1 574	713	(D)	(D)
100 to 199 .....	farms .....	6	4	1	1
	number .....	(D)	(D)	(D)	(D)
200 to 499 .....	farms .....	2	2	-	-
	number .....	(D)	(D)	-	-
500 or more .....	farms .....	2	2	-	-
	number .....	(D)	(D)	-	-
Cattle sold	farms, 1987 .....	336	173	60	103
	1982 .....	417	206	85	126
	number, 1987 .....	20 377	9 783	1 288	9 306
	1982 .....	18 767	3 983	1 502	13 282
	\$1,000, 1987 .....	13 641	6 571	706	6 364
	1982 .....	11 139	2 360	(D)	(D)
1987 farms by number sold	farms .....	209	114	34	61
1 to 9 .....	number .....	791	406	157	228
10 to 19 .....	farms .....	59	29	9	21
	number .....	761	368	121	272
20 to 49 .....	farms .....	20	42	9	13
	number .....	1 252	(D)	(D)	382
50 to 99 .....	farms .....	17	5	7	5
	number .....	1 075	329	(D)	(D)
100 to 199 .....	farms .....	3	-	-	1
	number .....	331	(D)	-	(D)
200 to 499 .....	farms .....	1	-	-	1
	number .....	3	(D)	(D)	(D)
500 or more .....	farms .....	3	2	-	1
	number .....	15 369	(D)	-	(D)
Cattle fattened on grain and concentrates sold	farms, 1987 .....	99	41	24	34
	1982 .....	129	46	29	54
	number, 1987 .....	16 835	(D)	473	(D)
	1982 .....	14 415	2 184	(D)	(D)
	\$1,000, 1987 .....	11 813	(D)	249	(D)
	1982 .....	8 818	1 343	(D)	(D)
1987 farms by number sold	farms .....	72	31	20	21
1 to 9 .....	number .....	250	106	77	67
10 to 19 .....	farms .....	12	2	2	8
	number .....	177	(D)	(D)	123
20 to 49 .....	farms .....	6	4	-	2
	number .....	227	(D)	-	(D)
50 to 99 .....	farms .....	4	1	1	2
	number .....	258	(D)	(D)	(D)
100 to 199 .....	farms .....	-	-	-	-
	number .....	-	-	-	-
200 to 499 .....	farms .....	2	1	1	-
	number .....	(D)	(D)	(D)	-
500 or more .....	farms .....	3	2	-	1
	number .....	(D)	(D)	-	(D)

**Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982**

(For meaning of abbreviations and symbols, see introductory text)

Item	Delaware	Kent	New Castle	Sussex
<b>INVENTORY</b>				
Hogs and pigs	farms, 1987.. 301	97	15	189
	1982.. 421	147	30	244
	number, 1987.. 49 714	5 958	1 079	42 677
	1982.. 54 411	9 555	2 325	42 531
Farms by inventory	farms, 1987.. 123	58	7	58
1 to 24	1982.. 200	92	17	91
	number, 1987.. 982	403	43	538
	1982.. 1 576	712	94	770
25 to 49	farms, 1987.. 19	3	3	34
	1982.. 50	17	3	30
	number, 1987.. 1 874	(D)	(D)	1 131
	1982.. 1 687	603	76	1 008
50 to 99	farms, 1987.. 47	12	3	32
	1982.. 86	17	6	43
	number, 1987.. 3 150	815	169	2 166
	1982.. 4 353	1 070	504	2 779
100 to 199	farms, 1987.. 23	2	-	21
	1982.. 42	12	-	28
	number, 1987.. 2 744	(D)	(D)	(D)
	1982.. 5 441	1 639	(D)	(D)
200 to 499	farms, 1987.. 23	3	2	18
	1982.. 32	6	-	25
	number, 1987.. 7 412	(D)	(D)	5 887
	1982.. 9 600	1 846	-	7 754
500 to 999	farms, 1987.. 15	2	-	13
	1982.. 19	1	2	16
	number, 1987.. 10 136	(D)	(D)	(D)
	1982.. 12 956	(D)	(D)	10 956
1,000 or more	farms, 1987.. 14	1	-	13
	1982.. 12	2	-	19
	number, 1987.. 23 416	(D)	(D)	(D)
	1982.. 18 798	(D)	(D)	(D)
Hogs and pigs used or to be used for breeding	farms, 1987.. 203	53	9	141
	1982.. 287	96	17	174
	number, 1987.. 10 813	1 466	230	9 417
	1982.. 8 689	1 239	306	7 144
1987 farms by inventory	1 to 24	141	47	87
25 to 49	22	2	1	19
50 to 99	16	1	-	15
100 or more	24	3	1	29
Other hogs and pigs	number, (D)	7 765	(D)	7 037
	farms, 1987.. 267	83	14	170
	1982.. 264	123	27	214
	number, 1987.. 38 901	4 792	849	33 260
	1982.. 45 722	8 316	2 019	35 387
<b>LITTERS</b>				
Litters of pigs farrowed between—				
Dec 1 of preceding year and Nov 30	farms, 1987.. 211	54	10	147
	1982.. 292	98	17	177
	number, 1987.. 13 187	1 749	397	11 051
	1982.. 10 887	1 610	369	8 888
Dec 1 of preceding year and May 31	farms, 1987.. 179	44	8	127
	1982.. 259	88	16	155
	number, 1987.. 6 597	877	214	5 506
	1982.. 5 975	874	207	4 794
June 1 and Nov 30	farms, 1987.. 183	48	7	128
	1982.. 259	83	15	161
	number, 1987.. 6 600	872	183	5 545
	1982.. 5 012	736	182	4 094
<b>SALES</b>				
Hogs and pigs sold	farms, 1987.. 310	96	16	198
	1982.. 413	136	26	251
	number, 1987.. 109 600	15 343	2 671	91 586
	1982.. 101 972	14 429	2 492	85 051
	\$1,000, 1987.. 10 955	1 409	189	8 457
	1982.. 10 208	1 609	290	8 308
1987 farms by number sold	farms.. 77	29	8	40
1 to 24	number.. 748	250	46	452
25 to 49	farms.. 86	23	3	40
	number.. 2 221	790	(D)	(D)
50 to 99	farms.. 53	15	1	37
	number.. 3 619	1 023	(D)	(D)
100 to 199	farms.. 41	19	-	22
	number.. 5 271	2 531	-	2 740
200 to 499	farms.. 25	6	1	18
	number.. 7 552	(D)	(D)	5 241
500 to 999	farms.. 20	1	-	17
	number.. 13 756	(D)	(D)	11 776
1,000 or more	farms.. 28	3	1	24
	number.. 76 433	(D)	(D)	67 508
Feeder pigs sold	farms, 1987.. 74	31	6	37
	1982.. 138	50	11	77
	number, 1987.. 30 594	4 975	1 659	23 760
	1982.. 27 544	2 887	409	24 254
	\$1,000, 1987.. 1 503	218	96	1 188
	1982.. 1 268	102	14	1 151
Hogs and pigs other than feeder pigs sold	farms, 1987.. 285	87	13	185
	1982.. 363	117	21	225
	number, 1987.. 79 221	10 368	812	67 826
	1982.. 74 428	11 542	2 089	60 797
	\$1,000, 1987.. 8 552	1 191	93	7 269
	1982.. 8 940	1 507	276	7 157

**Table 13. Sheep and Horses—Inventory and Sales: 1987 and 1982**

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

Item	Delaware	Kent	New Castle	Sussex
Sheep and lambs inventory..... farms, 1987 .....	50	16	12	22
..... farms, 1982 .....	41	16	10	15
..... number, 1987 .....	1 667	590	507	570
..... number, 1982 .....	691	121	196	374
1987 farms by inventory				
1 to 24 .....	33	10	6	17
25 to 99 .....	12	4	4	4
100 to 299 .....	5	2	2	1
300 to 999 .....	-	-	-	-
1,000 or more .....	-	-	-	-
Ewes 1 year old or older .....				
..... farms, 1987 .....	45	16	10	19
..... farms, 1982 .....	33	14	6	13
..... number, 1987 .....	1 006	375	221	410
..... number, 1982 .....	358	69	105	184
Sheep and lambs shorn .....				
..... farms, 1987 .....	39	13	10	16
..... farms, 1982 .....	29	14	5	10
..... number, 1987 .....	1 099	346	281	472
..... number, 1982 .....	474	92	140	252
..... pounds of wool, 1987 .....	7 081	2 199	1 836	3 046
..... pounds of wool, 1982 .....	3 033	586	955	1 492
Sheep and lambs sold .....				
..... farms, 1987 .....	38	15	8	15
..... farms, 1982 .....	24	8	6	10
..... number, 1987 .....	772	161	314	297
..... number, 1982 .....	469	101	159	209
Sheep, lambs, and wool sold .....				
..... farms, 1987 .....	45	16	10	19
..... farms, 1982 .....	32	15	6	11
..... \$1,000, 1987 .....	54	12	21	20
..... \$1,000, 1982 .....	26	5	11	10
Horses and ponies inventory .....				
..... farms, 1987 .....	425	198	87	140
..... farms, 1982 .....	476	227	89	160
..... number, 1987 .....	3 029	1 216	842	971
..... number, 1982 .....	3 514	1 533	922	1 059
Horses and ponies sold .....				
..... farms, 1987 .....	123	66	26	31
..... farms, 1982 .....	146	82	21	43
..... number, 1987 .....	334	140	110	84
..... number, 1982 .....	412	213	50	149
..... \$1,000, 1987 .....	2 233	219	1 910	105
..... \$1,000, 1982 .....	1 162	476	191	496

**Table 14. Poultry—Inventory and Sales: 1987 and 1982**

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

Item		Delaware	Kent	New Castle	Sussex
<b>INVENTORY</b>					
Any poultry	farms, 1987	1 001	195	32	774
	farms, 1982	1 027	228	39	760
Chickens 3 months old or older	farms, 1987	175	112	24	39
	farms, 1982	253	160	33	60
	number, 1987	834 287	(D)	(D)	415 843
	number, 1982	968 058	309 464	151 023	507 571
Hens and pullets of laying age	farms, 1987	167	108	24	35
	farms, 1982	240	150	30	57
	number, 1987	644 628	(D)	(D)	336 812
	number, 1982	742 284	(D)	(D)	393 562
1987 farms by inventory					
1 to 99		109	71	18	20
100 to 399		18	15	2	1
400 to 3 999		3	2	1	1
3,200 to 9,999		22	14	7	7
10,000 to 19,999		10	6	-	4
20,000 to 49,999		1	-	-	1
50,000 to 99,999		3	-	-	1
100,000 or more	farms	1	-	-	-
	number	(D)	-	-	(D)
Pullets 3 months old or older not of laying age	farms, 1987	35	22	2	11
	farms, 1982	34	22	2	9
	number, 1987	189 659	(D)	(D)	79 031
	number, 1982	225 774	(D)	(D)	114 009
Pullet chicks and pullets under 3 months old	farms, 1987	8	2	1	5
	farms, 1982	12	5	1	6
	number, 1987	382 341	(D)	(D)	90 518
	number, 1982	108 190	(D)	(D)	83 820
Broilers and other meat-type chickens	farms, 1987	820	90	3	727
	farms, 1982	786	76	10	703
	number, 1987	39 608 362	3 463 164	650	36 144 548
	number, 1982	31 112 162	2 032 420	2 520	29 077 222
Turkeys	farms, 1987	23	16	6	1
	farms, 1982	29	22	6	1
	number, 1987	316	(D)	186	(D)
	number, 1982	(D)	162	(D)	(D)
Turkey hens kept for breeding	farms, 1987	12	8	4	-
	farms, 1982	11	9	2	-
	number, 1987	50	(D)	(D)	-
	number, 1982	67	(D)	(D)	-
Ducks, geese, and other poultry	farms, 1987	57	23	14	20
	farms, 1982	53	30	10	13
<b>SALES</b>					
Any poultry sold	farms, 1987	1 127	168	14	945
	farms, 1982	1 094	179	27	888
	\$1,000, 1987	304 075	26 451	2 997	274 627
	\$1,000, 1982	220 963	18 373	1 710	200 880
Hens and pullets sold	farms, 1987	73	37	6	30
	farms, 1982	98	55	3	33
	number, 1987	1 655 756	340 523	137 322	888 502
	number, 1982	1 507 662	481 838	137 322	888 502
Hens and pullets of laying age sold	farms, 1987	59	32	5	22
	farms, 1982	78	42	10	26
	number, 1987	665 601	161 723	137 322	466 622
	number, 1982	779 382	175 438	5	466 622
Pullets not of laying age sold	farms, 1987	17	13	2	8
	farms, 1982	21	7	2	8
	number, 1987	990 155	178 600	(D)	421 880
	number, 1982	728 280	306 400	(D)	421 880
Broilers and other meat-type chickens sold	farms, 1987	1 001	90	7	910
	farms, 1982	922	76	7	839
	number, 1987	210 492 139	(D)	(D)	192 114 694
	number, 1982	170 418 428	13 638 080	2 090	156 778 258
1987 farms by number sold					
1 to 1,999		6	-	-	5
2,000 to 59,999		104	-	-	93
60,000 to 99,999		140	-	-	129
100,000 to 199,999		320	24	-	296
200,000 to 499,999		383	41	-	342
500,000 or more	farms	46	3	-	45
	number	44 044 300	2 722 400	-	41 321 900
Turkeys sold	farms, 1987	5	4	-	1
	farms, 1982	10	4	3	3
	number, 1987	(D)	(D)	-	(D)
	number, 1982	(D)	(D)	-	(D)
Turkeys for slaughter sold	farms, 1987	5	4	-	1
	farms, 1982	9	3	3	3
	number, 1987	(D)	(D)	(D)	(D)
	number, 1982	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold	farms, 1987	15	9	1	5
	farms, 1982	39	19	9	11

**Table 15. Selected Crops: 1987 and 1982**

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

Crop		1987				1982			
		Delaware	Kent	New Castle	Sussex	Delaware	Kent	New Castle	Sussex
Harvested cropland	farms, 1987	2 172	721	324	1 127	2 100	905	434	1 361
	acres, 1987	441 502	150 674	64 358	226 470	499 986	167 936	77 566	254 484
	farms, 1982	1 111	44	47	220	375	111	44	190
	acres, 1982	518	91	190	180	60 744	(D)	(D)	40 180
	acres, 1982	44 014	(D)	2 323	(D)				
Corn for grain or seed	farms, 1987	1 078	332	195	549	1 363	495	262	606
	acres, 1987	130 234	38 846	34 367	57 021	150 676	52 712	27 998	59 966
	bushels, 1987	9 876 539	2 585 845	2 717 813	4 573 061	14 880 293	5 018 061	4 026 275	5 835 957
	farms, 1982	145	21	6	198	132	25	10	67
	acres, 1982	22 314	(D)	(D)	18 250	17 771	(D)	(D)	13 594
1987 farms by acres harvested	1 to 24 acres	327	125	47	155	403	106	63	234
	25 to 99 acres	217	61	43	113	129	40	42	47
	100 to 249 acres	40	42	47	100	203	67	36	40
	250 acres or more	203	67	36	40	299	117	40	59
		299	117	40	59	100	32	9	59
Wheat for grain	farms, 1987	630	227	85	318	783	313	101	369
	acres, 1987	43 573	15 416	3 726	24 431	56 987	20 882	6 046	29 339
	bushels, 1987	1 827 869	643 694	176 277	1 007 898	2 234 798	760 073	229 816	1 244 899
	farms, 1982	33	3	-	20	29	3	-	33
	acres, 1982	2 604	246	-	2 604	2 136	246	-	1 890
1987 farms by acres harvested	1 to 24 acres	203	67	36	100	299	117	40	59
	25 to 99 acres	117	40	36	59	100	32	9	59
	100 to 249 acres	40	42	47	100	29	11	-	117
	250 acres or more	29	11	-	117	360	175	34	151
		360	175	34	151	471	207	45	219
Barley for grain	farms, 1987	360	175	34	151	32 642	18 813	1 734	12 095
	acres, 1987	33 951	16 095	2 271	15 585	1 897 161	1 101 836	127 609	668 156
	bushels, 1987	1 897 161	1 101 836	127 609	668 156	1 912 955	937 346	139 326	836 283
	farms, 1982	12	2	9	9	12	4	8	8
	acres, 1982	1 346	(D)	(D)	1 106	611	204	(D)	407
1987 farms by acres harvested	1 to 24 acres	101	50	11	40	162	71	20	71
	25 to 99 acres	71	20	20	30	100	39	2	30
	100 to 249 acres	26	15	1	10	26	15	1	10
	250 acres or more	26	15	1	10	1 515	469	147	899
		1 515	469	147	899	1 991	617	208	1 166
Soybeans for beans	farms, 1987	1 515	469	147	899	219 941	70 261	17 146	132 534
	acres, 1987	1 991	617	208	1 166	264 971	76 071	26 625	162 275
	bushels, 1987	4 143 875	1 249 800	453 550	2 440 625	6 373 519	1 634 937	752 240	3 996 342
	farms, 1982	117	24	5	88	84	21	3	60
	acres, 1982	11 763	1 860	300	9 603	7 012	(D)	(D)	5 074
1987 farms by acres harvested	1 to 24 acres	341	102	28	211	600	187	65	348
	25 to 99 acres	600	187	65	348	322	109	37	180
	100 to 249 acres	322	109	37	180	252	75	17	160
	250 acres or more	252	75	17	160	539	264	122	153
		539	264	122	153	18 241	7 044	5 161	6 136
Hay—alfalfa, other tame, small grain, wild grass silage, green chop, etc. (see text)	farms, 1987	539	264	122	153	18 241	7 044	5 161	6 136
	acres, 1987	18 241	7 044	5 161	6 136	16 926	6 739	6 086	4 101
	tons dry, 1987	43 254	13 594	15 459	14 201	38 149	16 609	12 104	9 436
	farms, 1982	20	7	13	13	6	2	4	4
	acres, 1982	699	189	510	510	105	(D)	(D)	(D)
1987 farms by acres harvested	1 to 24 acres	369	189	69	111	600	187	65	348
	25 to 99 acres	600	187	65	348	39	14	11	14
	100 to 249 acres	39	14	11	14	8	-	2	6
	250 acres or more	8	-	2	6	317	105	36	176
		317	105	36	176	367	118	52	197
Vegetables harvested for sale (see text)	farms, 1987	317	105	36	176	43 036	21 360	1 562	20 114
	acres, 1987	43 036	21 360	1 562	20 114	40 421	19 602	1 306	19 513
	bushels, 1987	185	59	14	112	198	49	13	96
	farms, 1982	20	7	13	13	6	2	4	4
	acres, 1982	699	189	510	510	23 775	11 796	817	11 162
1987 farms by acres harvested	1 to 24 acres	369	189	69	111	600	187	65	348
	25 to 99 acres	600	187	65	348	39	14	11	14
	100 to 249 acres	39	14	11	14	8	-	2	6
	250 acres or more	8	-	2	6	317	105	36	176
		317	105	36	176	91	35	8	43



**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex
<b>FARMS AND LAND IN FARMS</b>				
Land in farms .....	farms, 1987.. 1 859	432	196	1 231
.....	1982.. 2 180	598	257	1 325
.....	acres, 1987.. 540 547	173 943	83 457	283 147
.....	1982.. 599 134	188 530	90 313	320 291
Average size of farm .....	acres, 1987.. 291	403	426	230
.....	1982.. 275	315	351	242
Value of land and buildings <sup>1</sup> .....	dollars, 1987.. 499 341	662 995	1 049 960	353 118
.....	1982.. 498 549	540 137	836 913	414 106
Average per acre .....	dollars, 1987.. 1 709	1 538	2 514	1 582
.....	1982.. 1 779	1 732	2 243	1 671
Total cropland .....	farms, 1987.. 1 360	392	192	776
.....	1982.. 1 779	564	251	964
.....	acres, 1987.. 454 002	153 317	71 971	232 714
.....	1982.. 487 146	162 391	76 936	247 819
Harvested cropland .....	farms, 1987.. 1 249	363	187	699
.....	1982.. 1 707	552	248	907
.....	acres, 1987.. 407 922	137 497	60 880	209 595
.....	1982.. 472 075	157 359	73 064	241 652
Irrigated land .....	farms, 1987.. 316	85	38	193
.....	1982.. 285	79	37	169
.....	acres, 1987.. 60 295	18 303	3 027	39 965
.....	1982.. 43 805	15 333	2 276	26 196
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>				
Total sales (see text) .....	\$1,000, 1987.. 440 018	82 265	29 933	327 820
.....	1982.. 366 669	72 018	26 488	268 163
Average per farm .....	dollars, 1987.. 236 696	190 429	152 718	266 304
.....	1982.. 168 197	120 432	103 964	202 287
1987 sales by commodity or commodity group				
Crops, including nursery and greenhouse crops .....	farms.. 1 181	329	183	669
.....	\$1,000.. 93 430	37 919	21 024	34 487
Grains .....	farms.. 1 070	292	146	632
.....	\$1,000.. 44 580	13 806	7 876	22 898
Corn for grain .....	farms.. 715	184	131	400
.....	\$1,000.. 17 861	4 829	5 080	7 971
Wheat .....	farms.. 481	89	69	258
.....	\$1,000.. 4 191	1 407	413	2 374
Soybeans .....	farms.. 970	259	119	582
.....	\$1,000.. 20 275	6 288	2 264	11 723
Sorghum for grain .....	farms.. 13	-	-	13
.....	\$1,000.. 26	-	-	26
Barley .....	farms.. 272	129	29	114
.....	\$1,000.. 2 127	1 267	111	749
Oats .....	farms.. 5	4	1	-
.....	\$1,000.. 3	(D)	(D)	-
Other grains .....	farms.. 32	12	3	17
.....	\$1,000.. 76	(D)	(D)	58
Cotton and cottonseed .....	farms.. -	-	-	-
.....	\$1,000.. -	-	-	-
Tobacco .....	farms.. -	-	-	-
.....	\$1,000.. -	-	-	-
Hay, silage, and field seeds .....	farms.. 114	36	40	38
.....	\$1,000.. 1 253	191	580	482
Vegetables, sweet corn, and melons .....	farms.. 222	21	126	8 197
.....	\$1,000.. 20 092	11 210	685	-
Fruits, nuts, and berries .....	farms.. 38	20	3	15
.....	\$1,000.. 2 163	(D)	17	(D)
Nursery and greenhouse crops .....	farms.. 70	23	27	20
.....	\$1,000.. 13 363	3 126	8 333	1 924
Other crops .....	farms.. 44	22	13	9
.....	\$1,000.. 11 960	(D)	3 533	(D)
Livestock, poultry, and their products .....	farms.. 1 341	256	52	1 033
.....	\$1,000.. 346 588	44 347	8 908	293 533
Poultry and poultry products .....	farms.. 0 080	142	7	331
.....	\$1,000.. 304 019	26 425	2 986	274 608
Dairy products .....	farms.. 106	25	21	25
.....	\$1,000.. 16 037	8 936	3 165	3 936
Cattle and calves .....	farms.. 234	120	34	80
.....	\$1,000.. 14 585	7 512	701	6 372
Hogs and pigs .....	farms.. 227	60	9	156
.....	\$1,000.. 9 844	(D)	(D)	8 344
Sheep, lambs, and wool .....	farms.. 18	6	3	9
.....	\$1,000.. 33	(D)	(D)	16
Other livestock and livestock products (see text) .....	farms.. 69	36	13	20
.....	\$1,000.. 2 071	143	1 871	57

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Delaware	Kent	New Castle	Sussex
<b>1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION</b>				
Cash grains (011)	440	145	106	189
Field crops, except cash grains (013)	38	17	17	4
Cotton (0131)	-	-	-	-
Tobacco (0132)	-	-	-	-
Sugarcane and sugar beets, Irish potatoes, field crops, except cash grains, n.e.c. (0133, 0134, 0139)	38	17	17	4
Vegetables and melons (019)	66	24	9	33
Fruits and tree nuts (017)	7	2	-	5
Horticultural specialties (018)	52	17	24	11
General farms, primarily crop (019)	25	9	5	11
Livestock, except dairy, poultry, and animal specialties (021)	71	22	7	46
Beef cattle, except feedlots (0212)	4	3	-	1
Dairy farms (024)	104	74	17	13
Poultry and eggs (025)	1,025	116	3	306
Animal specialties (027)	18	5	9	4
General farms, primarily livestock and animal specialties (029)	13	1	3	9
<b>FARMS BY SIZE</b>				
1 to 9 acres	1987.. 378	27	11	340
	1982.. 332	25	20	287
10 to 49 acres	1987.. 367	67	19	281
	1982.. 338	70	17	254
50 to 69 acres	1987.. 74	14	4	56
	1982.. 113	27	13	73
70 to 99 acres	1987.. 99	31	6	62
	1982.. 71	63	13	95
100 to 139 acres	1987.. 114	38	11	62
	1982.. 201	71	22	108
140 to 179 acres	1987.. 96	23	21	52
	1982.. 142	50	19	73
180 to 219 acres	1987.. 84	24	13	47
	1982.. 133	44	31	58
220 to 259 acres	1987.. 57	20	9	28
	1982.. 109	38	17	54
260 to 499 acres	1987.. 275	85	45	145
	1982.. 315	112	30	157
500 to 999 acres	1987.. 188	57	46	101
	1982.. 211	61	44	106
1,000 to 1,999 acres	1987.. 99	38	20	41
	1982.. 89	31	16	42
2,000 acres or more	1987.. 28	8	4	16
	1982.. 26	6	2	18
<b>TENURE OF OPERATOR</b>				
Full owners	farms, 1987.. 1,064	213	73	778
	1982.. 1,223	265	93	765
acres, 1987.. 96,735	34,745	17,639	46,251	
	1982.. 137,955	40,268	15,455	82,232
Part owners	farms, 1987.. 636	171	82	383
	1982.. 813	245	98	470
acres, 1987.. 382,356	121,766	51,983	209,545	
	1982.. 398,115	123,390	54,894	219,839
Tenants	farms, 1987.. 159	48	41	70
	1982.. 244	88	66	90
acres, 1987.. 59,556	17,432	13,873	28,251	
	1982.. 63,064	24,880	19,964	18,220
<b>OPERATOR CHARACTERISTICS</b>				
Operators by place of residence				
On farm operated	1987.. 1,389	337	142	910
	1982.. 1,615	461	183	971
Not on farm operated	1987.. 245	64	47	134
	1982.. 276	78	56	142
Not reported	1987.. 225	31	7	187
	1982.. 289	59	18	212
Operators by principal occupation				
Farming	1987.. 1,372	341	150	881
	1982.. 1,588	466	199	923
Other	1987.. 487	91	46	350
	1982.. 592	132	58	402
Operators by days of work off farm				
None	1987.. 925	211	101	613
	1982.. 1,046	284	149	613
Any	1987.. 732	173	75	484
	1982.. 693	252	89	542
1 to 49 days	1987.. 123	41	17	65
	1982.. 141	54	17	70
50 to 99 days	1987.. 51	18	2	35
	1982.. 54	26	4	24
100 to 149 acres	1987.. 47	7	4	36
	1982.. 62	17	6	39

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item	Delaware	Kent	New Castle	Sussex
<b>OPERATOR CHARACTERISTICS—</b>				
<b>Con.</b>				
Operators by days of work off farm—Con				
Any—Con				
150 to 199 days .....	1987 .. 70	15	6	49
.....	1982 .. 90	25	60	60
200 days or more .....	1987 .. 437	92	46	299
.....	1982 .. 536	130	57	349
Not reported .....	1987 .. 202	48	20	134
.....	1982 .. 251	62	19	170
1987 operators by years on present farm				
2 years or less .....	85	20	7	58
3 or 4 years .....	119	31	10	78
5 to 9 years .....	235	64	24	147
10 years or more .....	1 020	247	128	645
Average years on present farm .....	19.5	18.6	20.8	19.7
Not reported .....	400	70	27	303
1987 operators by age group				
Under 25 years .....	22	11	1	10
25 to 34 years .....	260	84	29	167
35 to 44 years .....	425	101	35	239
45 to 54 years .....	426	97	30	299
55 to 64 years .....	419	94	66	259
65 years and over .....	207	65	35	207
Average age .....	50.0	49.3	52.1	49.9
<b>TYPE OF ORGANIZATION</b>				
Individual or family (sole proprietorship) .....	farms, 1987 .. 1 537	352	150	1 035
.....	1982 .. 1 785	487	188	1 050
.....	acres, 1987 .. 338 062	117 174	60 147	163 774
.....	1982 .. 370 933	132 320	59 729	178 884
Partnership .....	farms, 1987 .. 161	43	19	99
.....	1982 .. 225	66	32	123
.....	acres, 1987 .. 58 948	(D)	(D)	(D)
.....	1982 .. (D)	(D)	16 259	38 366
Corporation	farms, 1987 .. 146	35	24	87
Family held .....	1982 .. 162	40	26	96
.....	acres, 1987 .. (D)	32 256	(D)	(D)
.....	1982 .. 139 700	(D)	(D)	(D)
Other than family held .....	farms, 1987 .. 5	—	2	3
.....	1982 .. 13	2	4	7
.....	acres, 1987 .. (D)	(D)	(D)	(D)
.....	1982 .. 4 954	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc .....	farms, 1987 .. 10	2	1	7
.....	1982 .. 15	3	3	9
.....	acres, 1987 .. 2 464	(D)	(D)	(D)
.....	1982 .. (D)	(D)	2 379	2 747
<b>1987 FARM PRODUCTION EXPENSES<sup>1</sup></b>				
Total farm production expenses .....	farms .. 1 866	433	199	1 234
.....	\$1,000 .. 370 478	73 362	25 603	271 113
Livestock and poultry purchased .....	farms .. 1 200	212	15	973
.....	\$1,000 .. 53 253	7 746	753	44 754
Feed for livestock and poultry .....	farms .. 1 300	261	94	1 005
.....	\$1,000 .. 186 851	21 371	2 375	163 104
.....	farms .. 1 189	205	88	956
.....	\$1,000 .. 180 414	18 491	1 898	160 027
Seeds, bulbs, plants, and trees .....	farms .. 1 169	359	167	843
.....	\$1,000 .. 6 287	3 160	2 073	3 054
Commercial fertilizer .....	farms .. 1 052	351	177	524
.....	\$1,000 .. 14 974	6 394	2 740	5 839
Agricultural chemicals .....	farms .. 1 197	348	196	653
.....	\$1,000 .. 10 385	4 264	1 764	4 357
Petroleum products .....	farms .. 1 662	408	194	1 060
.....	\$1,000 .. 8 172	2 750	1 079	4 343
Electricity .....	farms .. 1 637	363	160	1 094
.....	\$1,000 .. 4 690	937	702	3 052
Hired farm labor .....	farms .. 1 091	270	120	701
.....	\$1,000 .. 22 594	7 539	4 170	10 884
Contract labor .....	farms .. 342	58	30	254
.....	\$1,000 .. 5 753	1 322	328	4 104
Repair and maintenance .....	farms .. 1 649	390	171	1 088
.....	\$1,000 .. 11 006	3 515	1 319	6 172
Customwork, machine hire, and rental of machinery and equipment .....	farms .. 792	217	71	504
.....	\$1,000 .. 2 210	748	302	1 160
Interest .....	farms .. 1 137	284	82	771
.....	\$1,000 .. 14 258	4 846	1 328	6 083
Cash rent .....	farms .. 707	228	98	381
.....	\$1,000 .. 10 709	4 057	2 954	3 954
Property taxes .....	farms .. 1 745	382	153	1 210
.....	\$1,000 .. 2 101	534	345	1 221
All other farm production expenses .....	farms .. 1 865	433	198	1 234
.....	\$1,000 .. 15 234	4 179	3 625	7 431

See footnotes at end of table

Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text.]

Item		Delaware	Kent	New Castle	Sussex
<b>MACHINERY AND EQUIPMENT</b>					
Estimated market value of all machinery and equipment .....	farms, 1987 .....	1 866	433	199	1 234
	1982 .....	2 181	598	257	1 325
Average per farm .....	\$1,000, 1987 .....	137 284	40 183	24 099	73 002
	1982 .....	139 412	46 417	19 841	73 154
.....dollars, 1987 .....	1987 .....	73 571	92 600	121 103	59 159
	1982 .....	63 921	77 492	77 201	55 210
Motortrucks, including pickups .....	farms, 1987 .....	1 717	379	187	1 151
	1982 .....	1 969	537	224	1 208
.....number, 1987 .....	1987 .....	1 682	1 353	603	2 726
	1982 .....	5 122	1 508	706	2 908
Wheel tractors .....	farms, 1987 .....	1 670	399	185	1 086
	1982 .....	2 014	578	255	1 181
.....number, 1987 .....	1987 .....	5 110	1 540	666	2 904
	1982 .....	6 381	1 999	975	3 407
Grain and bean combines? .....	farms, 1987 .....	702	210	97	395
	1982 .....	927	303	133	491
.....number, 1987 .....	1987 .....	648	317	124	507
	1982 .....	1 132	402	144	586
<b>LIVESTOCK AND POULTRY</b>					
Cattle and calves inventory .....	farms, 1987 .....	271	131	38	102
	1982 .....	436	208	83	165
.....number, 1987 .....	1987 .....	29 286	15 257	4 039	9 950
	1982 .....	31 156	14 378	4 917	11 861
Cows and heifers that had calved .....	farms, 1987 .....	219	113	25	81
	1982 .....	359	179	54	126
.....number, 1987 .....	1987 .....	10 734	5 852	1 872	3 010
	1982 .....	14 125	6 582	2 790	4 773
Beef cows .....	farms, 1987 .....	104	36	9	59
	1982 .....	198	65	25	86
.....number, 1987 .....	1987 .....	1 471	436	(D)	507
	1982 .....	4 299	937	658	2 704
Milk cows .....	farms, 1987 .....	132	84	18	30
	1982 .....	196	130	32	36
.....number, 1987 .....	1987 .....	9 263	5 356	(D)	(D)
	1982 .....	9 826	5 625	2 132	2 069
Heifers and heifer calves .....	farms, 1987 .....	204	108	26	70
	1982 .....	7 552	4 032	(D)	(D)
.....number, 1987 .....	1987 .....	182	94	24	64
	1982 .....	10 960	5 373	(D)	(D)
Cattle and calves sold .....	farms, 1987 .....	234	120	34	80
	1982 .....	371	187	61	123
.....number, 1987 .....	1987 .....	25 003	13 011	1 809	10 163
	1982 .....	25 169	8 059	2 375	14 735
Calves .....	farms, 1987 .....	151	84	20	47
	1982 .....	6 184	4 420	660	1 104
.....number, 1987 .....	1987 .....	209	107	32	70
	1982 .....	308	155	55	98
Cattle .....	farms, 1987 .....	19 719	9 511	1 149	9 059
	1982 .....	18 236	3 752	(D)	(D)
.....number, 1987 .....	1987 .....	49	21	10	18
	1982 .....	16 612	(D)	421	(D)
Hogs and pigs inventory .....	farms, 1987 .....	220	59	9	152
	1982 .....	328	104	21	203
.....number, 1987 .....	1987 .....	48 008	5 522	991	41 795
	1982 .....	52 642	8 722	2 101	41 819
Used or to be used for breeding .....	farms, 1987 .....	155	37	6	112
	1982 .....	228	72	13	143
.....number, 1987 .....	1987 .....	10 460	1 087	219	9 154
	1982 .....	8 262	1 017	273	6 972
Other .....	farms, 1987 .....	198	49	8	141
	1982 .....	251	87	19	185
.....number, 1987 .....	1987 .....	37 848	4 435	772	32 641
	1982 .....	44 380	7 705	1 628	34 847
Hogs and pigs sold .....	farms, 1987 .....	60	27	9	158
	1982 .....	233	102	17	214
.....number, 1987 .....	1987 .....	107 026	(D)	(D)	90 239
	1982 .....	98 963	13 017	2 341	83 605
Feeder pigs .....	farms, 1987 .....	53	20	3	30
	1982 .....	104	38	7	59
.....number, 1987 .....	1987 .....	29 785	4 638	1 789	23 558
	1982 .....	25 634	1 910	329	23 395
Sheep and lambs inventory .....	farms, 1987 .....	19	6	3	10
	1982 .....	21	9	9	16
.....number, 1987 .....	1987 .....	1 024	(D)	(D)	460
	1982 .....	297	(D)	(D)	124
Sheep and lambs sold .....	farms, 1987 .....	16	6	2	8
	1982 .....	12	6	2	6
.....number, 1987 .....	1987 .....	444	(D)	(D)	240
	1982 .....	225	(D)	(D)	105
Hens and pullets of laying age inventory .....	farms, 1987 .....	82	56	10	16
	1982 .....	146	99	15	32
.....number, 1987 .....	1987 .....	641 454	(D)	(D)	336 287
	1982 .....	738 241	196 174	(-)	(D)
Broilers and other meat-type chickens sold .....	farms, 1987 .....	995	30	0	905
	1982 .....	909	74	3	832
.....number, 1987 .....	1987 .....	210 484 890	(D)	(D)	(D)
	1982 .....	170 388 835	(D)	(D)	156 750 295

See footnotes at end of table

**Table 16. Farms With Sales of \$10,000 or More: 1987 and 1982—Con.**

[Data for 1987 include abnormal farms. For meaning of abbreviations and symbols, see introductory text]

Item	Delaware	Kent	New Castle	Sussex	
<b>CROPS HARVESTED</b>					
Corn for grain or seed .....	farms, 1987..	810	233	135	442
	1982..	1 069	362	185	502
	acres, 1987..	124 675	37 094	32 842	54 739
	1982..	145 945	50 924	36 576	58 445
	bushels, 1987..	9 627 159	2 524 991	2 640 593	4 461 575
1982..	14 510 034	4 886 651	3 906 636	6 716 747	
Wheat for grain .....	farms, 1987..	482	154	69	259
	1982..	680	260	69	331
	acres, 1987..	40 311	13 619	3 516	23 176
	1982..	55 024	19 759	5 893	29 372
	bushels, 1987..	1 718 878	580 975	169 388	967 315
1982..	2 177 094	725 979	225 242	1 225 873	
Barley for grain .....	farms, 1987..	310	143	34	133
	1982..	427	179	44	204
	acres, 1987..	31 547	18 043	1 734	11 770
	1982..	33 255	15 640	(D)	(D)
	bushels, 1987..	1 840 364	1 063 607	127 069	649 488
1982..	1 884 472	919 310	(D)	(D)	
Soybeans for beans .....	farms, 1987..	976	269	119	588
	1982..	1 357	394	158	805
	acres, 1987..	198 423	62 064	16 546	119 813
	1982..	246 178	66 972	25 381	151 625
	bushels, 1987..	3 862 923	1 152 076	441 302	2 269 545
1982..	6 001 109	1 515 562	725 155	3 780 392	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms, 1987..	282	133	57	92
	1982..	370	204	62	104
	acres, 1987..	14 748	5 364	4 019	5 335
	1982..	14 222	5 869	4 657	3 636
	tons, dry, 1987..	37 685	11 126	13 641	12 918
1982..	33 878	14 862	10 285	8 711	
Vegetables harvested for sale (see text) .....	farms, 1987..	222	75	21	126
	1982..	276	92	23	161
	acres, 1987..	42 730	21 275	1 503	19 942
	1982..	40 055	19 535	1 151	19 370

<sup>1</sup>Data are based on a sample of farms

<sup>2</sup>Data for 1982 include self-propelled only

**Table 17. Milk Goats—Inventory and Sales: 1987 and 1982**

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

Geographic area	Inventory		Sales					
			Milk goats		Goat milk		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Gallons		
<b>STATE TOTAL</b>								
Delaware ..... 1987 .....	22	110	11	133	2	(D)	13	(D)
..... 1982 .....	35	208	16	109	3	(D)	(NA)	(D)
<b>COUNTIES, 1987</b>								
Kent .....	12	65	7	(D)	-	-	7	3
Sussex .....	10	45	4	(D)	2	(D)	6	(D)

**Table 18. Angora Goats—Inventory and Sales: 1987 and 1982**

[Not published for this State]

**Table 19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982**

[Not published for this State]

**Table 20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982**

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

Geographic area	Inventory		Sales					
			Colonies of bees		Honey		Farms	Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds		
<b>STATE TOTAL</b>								
Delaware ..... 1987 .....	65	843	5	101	20	17 916	23	19
..... 1982 .....	68	832	3	(D)	15	13 265	(NA)	(D)
<b>COUNTIES, 1987</b>								
Kent .....	27	364	1	(D)	6	6 794	7	9
New Castle .....	9	73	-	-	3	2 800	3	3
Sussex .....	29	406	4	(D)	11	8 322	13	7

**Table 21. Fish Sales: 1987 and 1982**

[Not published for this State]

**Table 22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982**

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

Geographic area	Inventory		Sales		Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>DUCKS</b>					<b>PHEASANTS</b>				
<b>State Total</b>					<b>State Total</b>				
Delaware .....	1987.. 34	785	4	(D)	Delaware .....	1987.. 5	195	-	-
1982..	45	1 552	26	1 022	1982..	4	210	2	(D)
<b>Counties, 1987</b>					<b>QUAIL</b>				
Kent .....	13	223	2	(D)	<b>State Total</b>				
New Castle .....	8	199	1	(D)	Delaware .....	1987.. 4	2 300	3	5 000
Sussex .....	13	363	1	(D)	1982..	2	(D)	1	(D)
<b>GEESE</b>					<b>OTHER POULTRY</b>				
<b>State Total</b>					<b>State Total</b>				
Delaware .....	1987.. 16	169	4	64	Delaware .....	1987.. 17	(D)	8	691
1982..	23	241	10	86	1982..	7	210	5	577
<b>Counties, 1987</b>					<b>Counties, 1987</b>				
Kent .....	5	31	2	(D)	Kent .....	9	(D)	6	(D)
New Castle .....	3	52	1	(D)	New Castle .....	4	41	-	-
Sussex .....	8	88	1	(D)	Sussex .....	4	(D)	2	(D)
<b>PIGEONS OR SQUAB</b>					<b>POULTRY HATCHED (SEE TEXT)</b>				
<b>State Total</b>					<b>State Total</b>				
Delaware .....	1987.. 5	(D)	1	(D)	Delaware .....	1987.. 17	13 275 740	41	162 682 403
1982..	3	(D)	5	1 146	1982..	11	13 501 301	32	133 598 946
<b>Counties, 1987</b>					<b>Counties, 1987</b>				
Kent .....	5	(D)	1	(D)	Kent .....	6	(D)	23	(D)
					New Castle .....	1	(D)	6	(D)
					Sussex .....	10	13 255 905	12	162 656 865

**Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982**

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

Geographic area	Inventory		Sales			Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
<b>MULES, BURROS, AND DONKEYS</b>						<b>MULES, BURROS, AND DONKEYS—Con.</b>					
<b>State Total</b>						<b>Counties, 1987—Con.</b>					
Delaware .....	1987.. 22	43	3	(D)	(D)	Delaware .....	1987.. 7	13	1	(D)	(D)
1982..	7	14	3	7	2	1982..	7	13	1	(D)	(D)
<b>Counties, 1987</b>						<b>Counties, 1987—Con.</b>					
Kent .....	9	21	1	(D)	(D)	Sussex .....	7	13	1	(D)	(D)
New Castle .....	6	9	-	-	-						

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982—Con.**

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

Geographic area	Inventory		Sales			Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)		Farms	Number	Farms	Number	Sales (\$1,000)
<b>GOATS, TOTAL</b>						<b>GOATS, EXCEPT ANGORA AND MILK—Con</b>					
<b>State Total</b>						<b>Counties, 1987</b>					
Delaware . . . . . 1987..	62	465	29	326	(NA)	Kent .....	15	51	2	(D)	(D)
1982..	62	409	29	153	(NA)	New Castle .....	5	14	2	(D)	(D)
						Sussex .....	27	290	15	(D)	7
<b>Counties, 1987</b>						<b>RABBITS AND THEIR PELTS</b>					
Kent .....	25	116	9	(D)	(NA)	<b>State Total</b>					
New Castle .....	5	14	2	(D)	(NA)	Delaware .....	19	974	8	1 925	12
Sussex .....	32	335	18	213	(NA)	1982..	14	1 010	8	(D)	(D)
<b>GOATS, EXCEPT ANGORA AND MILK</b>						<b>Counties, 1987</b>					
<b>State Total</b>						Kent .....	7	468	3	720	(D)
Delaware .....	47	355	19	193	7	New Castle .....	5	(D)	2	(D)	(D)
1982..	28	(D)	12	(D)	(D)	Sussex .....	7	(D)	3	(D)	(D)
						<b>OTHER LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
<b>State Total</b>						<b>State Total</b>					
Delaware .....	47	355	19	193	7	Delaware .....	7	(X)	5	(X)	9
1982..	28	(D)	12	(D)	(D)	1982..	(NA)	(X)	(NA)	(X)	-

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982**

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR GRAIN OR SEED (BUSHEL)</b>										
<b>State Total</b>										
Delaware .....	1 076	130 234	9 876 539	145	22 314	1 363	150 676	14 880 293	132	17 771
<b>Counties</b>										
Kent .....	332	38 846	2 585 645	21	(D)	495	52 712	5 018 061	25	(D)
New Castle .....	195	34 367	2 717 813	6	(D)	262	37 998	4 026 275	10	(D)
Sussex .....	549	57 021	4 573 081	118	18 250	606	59 966	5 835 957	97	13 594
<b>SORGHUM FOR GRAIN OR SEED (BUSHEL)</b>										
<b>State Total</b>										
Delaware .....	21	864	23 705	1	(D)	6	115	4 407	-	-
<b>WHEAT FOR GRAIN (BUSHEL)</b>										
<b>State Total</b>										
Delaware .....	630	43 573	1 827 869	33	2 604	783	56 867	2 234 788	23	2 136
<b>Counties</b>										
Kent .....	227	15 416	643 694	-	-	313	20 882	760 073	3	246
New Castle .....	85	3 726	176 277	-	-	101	6 846	229 816	-	-
Sussex .....	318	24 431	1 007 898	33	2 604	369	29 939	1 244 899	20	1 850



Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982—Con.

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

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>BARLEY FOR GRAIN (BUSHELS)</b>												
<b>State Total</b>												
Delaware .....	360	32 642	1 897 161	12	1 346		471	33 951	1 912 955	12	611	
<b>Counties</b>												
Kent .....	175	18 813	1 101 936	2	(D)		207	16 095	937 346	4	204	
New Castle .....	34	1 734	127 069	1	(D)		45	2 271	139 326	-	-	
Sussex .....	151	12 095	668 156	9	1 106		219	15 585	836 283	8	407	
<b>OATS FOR GRAIN (BUSHELS)</b>												
<b>State Total</b>												
Delaware .....	59	573	34 955	-	-		108	1 236	67 034	1	(D)	
<b>Counties</b>												
Kent .....	42	414	26 035	-	-		87	955	53 367	1	(D)	
New Castle .....	11	81	3 290	-	-		11	94	4 956	-	-	
Sussex .....	6	78	5 630	-	-		10	187	8 711	-	-	
<b>RYE FOR GRAIN (BUSHELS)</b>												
<b>State Total</b>												
Delaware .....	64	906	22 927	-	-		120	1 472	36 337	-	-	
<b>Counties</b>												
Kent .....	19	226	5 600	-	-		37	422	8 936	-	-	
New Castle .....	4	60	2 000	-	-		9	92	2 777	-	-	
Sussex .....	41	620	15 327	-	-		74	958	24 624	-	-	

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982

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

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>SOYBEANS FOR BEANS (BUSHELS)</b>												
<b>State Total</b>												
Delaware .....	1 515	219 941	4 143 975	117	11 763		1 991	264 971	6 373 519	84	7 012	
<b>Counties</b>												
Kent .....	469	70 261	1 249 800	24	1 860		617	76 071	1 634 937	21	(D)	
New Castle .....	147	17 146	453 550	5	300		208	26 825	752 240	3	(D)	
Sussex .....	899	132 534	2 440 625	88	9 603		1 166	162 275	3 986 342	60	5 074	
<b>DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)</b>												
<b>State Total</b>												
Delaware .....	3	(D)	(D)	1	(D)		4	172	1 900	-	-	

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982—Con.**

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>IRISH POTATOES (CWT)</b>										
<b>State Total</b>										
Delaware .....	42	8 188	1 559 022	26	3 646	46	5 573	1 332 103	21	2 506
<b>Counties</b>										
Kent .....	20	5 566	1 120 636	15	3 012	28	4 054	945 455	15	1 982
New Castle .....	12	2 589	434 883	8	(D)	10	(D)	(D)	5	(D)
Sussex .....	10	34	3 503	3	(D)	8	(D)	(D)	1	(D)
<b>SWEET POTATOES (BUSHELS)</b>										
<b>State Total</b>										
Delaware .....	8	14	3 289	3	7	9	10	1 465	1	(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982**

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>FIELD SEED AND GRASS SEED CROPS</b>										
<b>State Total</b>										
Delaware .....	6	82	(X)	-	-	8	111	(X)	-	-
<b>RED CLOVER SEED (POUNDS)</b>										
<b>State Total</b>										
Delaware .....	5	(D)	4 007	-	-	6	(D)	9 092	-	-
<b>HAY - ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)</b>										
<b>State Total</b>										
Delaware .....	539	18 341	43 254	20	699	609	16 926	38 149	6	105
<b>Counties</b>										
Kent .....	264	7 044	13 594	7	189	311	6 739	16 609	2	(D)
New Castle .....	122	5 161	15 459	-	-	142	6 086	12 104	-	-
Sussex .....	153	6 136	14 201	13	510	156	4 101	9 436	4	(D)
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
Delaware .....	302	7 879	23 895	13	365	307	5 356	16 689	3	38
<b>Counties</b>										
Kent .....	154	2 669	6 105	5	107	158	2 261	7 259	1	(D)
New Castle .....	68	2 579	9 584	-	-	76	2 104	6 408	-	-
Sussex .....	80	2 631	6 205	8	258	73	991	3 922	2	(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982—Con.**

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>SMALL GRAIN HAY (TONS, DRY)</b>										
<b>State Total</b>										
Delaware .....	95	2 099	4 097	-	-	67	1 392	2 477	-	-
<b>Counties</b>										
Kent .....	58	1 020	1 880	-	-	30	(D)	(D)	-	-
New Castle .....	17	479	1 266	-	-	11	339	649	-	-
Sussex .....	20	600	951	-	-	26	(D)	(D)	-	-
<b>TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)</b>										
<b>State Total</b>										
Delaware .....	275	4 811	9 774	3	(D)	360	6 265	12 319	4	67
<b>Counties</b>										
Kent .....	137	2 120	3 760	1	(D)	201	2 897	5 718	2	(D)
New Castle .....	64	1 300	3 331	-	-	77	1 814	3 136	-	-
Sussex .....	74	1 391	2 683	2	(D)	82	1 554	3 465	2	(D)
<b>WILD HAY (TONS, DRY)</b>										
<b>State Total</b>										
Delaware .....	29	652	971	-	-	24	1 525	1 344	-	-
<b>Counties</b>										
New Castle .....	14	344	429	-	-	18	1 511	1 323	-	-
All other counties .....	15	308	542	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
<b>GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)</b>										
<b>State Total</b>										
Delaware .....	53	2 900	13 559	5	(D)	72	2 388	15 961	-	-
<b>Counties</b>										
Kent .....	29	1 139	5 125	2	(D)	41	1 255	8 979	-	-
New Castle .....	8	459	2 548	-	-	14	318	1 766	-	-
Sussex .....	16	1 302	5 886	3	(D)	17	815	5 216	-	-
<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Delaware .....	154	11 109	111 491	6	583	209	10 034	145 796	6	187
<b>Counties</b>										
Kent .....	100	5 871	44 940	3	(D)	129	4 033	50 575	2	(D)
New Castle .....	19	1 233	17 850	-	-	36	1 290	18 420	1	(D)
Sussex .....	35	4 005	48 701	3	(D)	44	4 711	76 801	3	161
<b>SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Delaware .....	13	258	1 570	1	(D)	28	283	4 311	-	-
<b>Counties</b>										
Sussex .....	7	220	1 219	1	(D)	6	44	696	-	-
All other counties .....	6	38	351	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982**

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>								
<b>State Total</b>								
Delaware .....	317	39 779	185	21 931	367	36 845	158	15 760
<b>Counties</b>								
Kent .....	105	19 455	59	10 671	118	16 747	49	8 217
New Castle .....	96	1 556	14	816	52	1 212	13	719
Sussex .....	176	18 769	112	10 445	197	18 886	96	6 825
<b>VEGETABLES HARVESTED (SEE TEXT)</b>								
<b>State Total</b>								
Delaware .....	317	43 036	185	23 775	367	40 421	158	17 042
<b>Counties</b>								
Kent .....	105	21 360	59	11 796	118	19 602	49	9 049
New Castle .....	96	1 562	14	817	52	1 206	13	724
Sussex .....	176	20 114	112	11 162	197	19 513	96	7 270
<b>ASPARAGUS</b>								
<b>State Total</b>								
Delaware .....	10	248	2	(D)	11	1 477	3	(D)
<b>Counties</b>								
Kent .....	4	(D)	-	-	7	1 463	2	(D)
All other counties .....	6	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
<b>GREEN LIMA BEANS</b>								
<b>State Total</b>								
Delaware .....	71	13 449	34	3 557	58	11 436	23	1 952
<b>Counties</b>								
Sussex .....	43	6 655	24	2 052	35	6 374	13	1 103
All other counties .....	28	6 794	10	1 505	(NA)	(NA)	(NA)	(NA)
<b>SNAP BEANS</b>								
<b>State Total</b>								
Delaware .....	44	3 170	26	2 586	54	3 429	21	1 427
<b>Counties</b>								
Sussex .....	29	1 791	18	1 618	33	1 718	13	804
All other counties .....	15	1 379	8	968	(NA)	(NA)	(NA)	(NA)
<b>BEETS</b>								
<b>State Total</b>								
Delaware .....	6	2	2	(D)	3	(D)	1	(D)
<b>Counties</b>								
Sussex .....	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
All other counties .....	3	(2)	-	-	(NA)	(NA)	(NA)	(NA)
<b>BROCCOLI</b>								
<b>State Total</b>								
Delaware .....	17	72	14	70	13	21	8	19
<b>Counties</b>								
Kent .....	7	47	4	45	6	14	4	13
New Castle .....	5	16	5	16	5	(D)	4	5
Sussex .....	5	8	5	8	(NA)	(NA)	(NA)	(NA)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>HEAD CABBAGE</b>								
<b>State Total</b>								
Delaware .....	15	(D)	11	(D)	18	506	12	479
<b>Counties</b>								
Kent .....	6	(D)	4	(D)	6	(D)	4	(D)
New Castle .....	4	(D)	3	(D)	7	26	5	26
Sussex .....	5	11	4	10	5	(D)	3	(D)
<b>CANTALOUPS</b>								
<b>State Total</b>								
Delaware .....	72	284	51	190	74	296	45	153
<b>Counties</b>								
Kent .....	14	47	9	(D)	14	58	8	(D)
New Castle .....	7	40	4	(D)	6	7	4	(D)
Sussex .....	51	198	38	147	54	233	33	123
<b>CARROTS</b>								
<b>State Total</b>								
Delaware .....	10	680	6	472	10	1 193	5	238
<b>CAULIFLOWER</b>								
<b>State Total</b>								
Delaware .....	12	73	9	72	15	101	12	98
<b>Counties</b>								
New Castle .....	6	5	4	5	6	(D)	6	(D)
All other counties .....	6	68	5	67	(NA)	(NA)	(NA)	(NA)
<b>COLLARDS</b>								
<b>State Total</b>								
Delaware .....	4	2	2	(D)	2	(D)	1	(D)
<b>GREEN COWPEAS AND GREEN SOUTHERN PEAS</b>								
<b>State Total</b>								
Delaware .....	3	(D)	3	(D)	3	(D)	-	-
<b>CUCUMBERS AND PICKLES</b>								
<b>State Total</b>								
Delaware .....	31	1 965	19	1 825	67	1 755	43	1 723
<b>Counties</b>								
Kent .....	20	1 560	13	1 412	27	1 342	15	1 327
All other counties .....	11	424	6	413	(NA)	(NA)	(NA)	(NA)
<b>OKRA</b>								
<b>State Total</b>								
Delaware .....	4	1	2	(D)	5	2	2	(D)

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>GREEN PEAS, EXCLUDING GREEN COWPEAS</b>								
<b>State Total</b>								
Delaware .....	66	9 851	45	5 752	67	10 093	35	4 426
<b>Counties</b>								
Kent .....	30	5 555	18	3 213	26	5 647	16	2 612
New Castle .....	3	235	3	235	10	394	4	290
Sussex .....	33	4 061	24	2 304	31	4 052	15	1 525
<b>HOT PEPPERS</b>								
<b>State Total</b>								
Delaware .....	47	158	22	63	40	96	8	25
<b>Counties</b>								
Kent .....	31	137	14	50	35	88	7	(D)
New Castle .....	3	(D)	1	(D)	3	(D)	-	-
Sussex .....	13	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
<b>SWEET PEPPERS</b>								
<b>State Total</b>								
Delaware .....	36	142	24	84	36	133	16	62
<b>Counties</b>								
Kent .....	21	123	16	69	21	110	7	44
New Castle .....	3	1	1	(D)	6	3	2	(D)
Sussex .....	12	18	7	(D)	11	20	7	(D)
<b>PUMPKINS</b>								
<b>State Total</b>								
Delaware .....	33	120	16	80	22	43	7	20
<b>Counties</b>								
Kent .....	7	39	5	32	(NA)	(NA)	(NA)	(NA)
New Castle .....	5	9	-	-	5	(D)	1	(D)
Sussex .....	21	73	11	49	15	26	5	(D)
<b>SPINACH</b>								
<b>State Total</b>								
Delaware .....	5	501	5	501	4	(D)	3	395
<b>SQUASH</b>								
<b>State Total</b>								
Delaware .....	16	247	10	102	18	166	9	82
<b>Counties</b>								
Kent .....	5	(D)	3	(D)	3	(D)	2	(D)
Sussex .....	11	(D)	7	(D)	13	(D)	5	(D)
<b>SWEET CORN</b>								
<b>State Total</b>								
Delaware .....	109	7 643	68	5 739	140	6 120	64	4 043
<b>Counties</b>								
Kent .....	30	3 681	21	3 166	35	2 451	19	1 958
New Castle .....	24	1 001	8	327	39	595	7	233
Sussex .....	55	2 962	39	2 246	66	3 075	38	1 853

**Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>TOMATOES</b>								
<b>State Total</b>								
Delaware .....	63	887	38	661	74	1 096	31	535
<b>Counties</b>								
Kent .....	8	97	5	(D)	16	162	4	(D)
New Castle .....	12	41	4	(D)	14	43	6	(D)
Sussex .....	43	749	29	579	44	891	21	458
<b>TURNIPS</b>								
<b>State Total</b>								
Delaware .....	7	37	2	(D)	10	14	5	(D)
<b>Counties</b>								
New Castle .....	3	25	-	-	3	(D)	3	(D)
All other counties .....	4	12	2	(D)	(NA)	(NA)	(NA)	(NA)
<b>MIXED VEGETABLES</b>								
<b>State Total</b>								
Delaware .....	4	14	3	9	12	24	1	(D)
<b>WATERMELONS</b>								
<b>State Total</b>								
Delaware .....	103	1 589	70	1 246	119	1 311	62	923
<b>Counties</b>								
Kent .....	13	89	8	(D)	13	112	6	69
New Castle .....	3	3	1	(D)	3	3	3	3
Sussex .....	87	1 498	61	1 227	100	1 196	53	851
<b>OTHER VEGETABLES</b>								
<b>State Total</b>								
Delaware .....	7	7	3	5	3	(D)	2	(D)
<b>Counties</b>								
Kent .....	3	4	2	(D)	(NA)	(NA)	(NA)	(NA)
Sussex .....	4	3	1	(D)	3	(D)	2	(D)

**Table 28. Fruits and Nuts: 1987 and 1982**

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

Geographic area	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>LAND IN ORCHARDS</b>									
<b>State Total</b>									
Delaware .....	36	1 378	(X)	(X)	(X)	(X)	(X)	(X)	(X)
..... 1987 .....	47	1 289	(X)	(X)	(X)	(X)	(X)	(X)	(X)
..... 1982 .....									
<b>Counties, 1987</b>									
Kent .....	13	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
New Castle .....	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sussex .....	17	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

Table 28. **Fruits and Nuts: 1987 and 1982—Con.**

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

Geographic area	Total		Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>APPLES</b>									
<b>State Total</b>									
Delaware . . . . . 1987	18	1 029	67 622	10	13 550	16	54 072	9	21 611 200
1982	24	888	77 531	10	(D)	21	(D)	17	21 978 816
<b>Counties, 1987</b>									
Kent .....	8	(D)	(D)	6	(D)	6	(D)	3	(D)
All other counties.....	10	(D)	(D)	4	(D)	10	(D)	6	(D)
<b>CHERRIES, TOTAL (SEE TEXT)</b>									
<b>State Total</b>									
Delaware . . . . . 1987	4	2	14	2	(D)	2	(D)	-	-
1982	5	(D)	(D)	1	(D)	4	(D)	1	(D)
<b>SWEET CHERRIES</b>									
<b>State Total</b>									
Delaware .....	4	1	8	2	(D)	2	(D)	-	-
<b>TART CHERRIES</b>									
<b>State Total</b>									
Delaware . . . . . 1987	3	1	6	2	(D)	1	(D)	-	-
<b>GRAPES (SEE TEXT) (FRESH WEIGHT)</b>									
<b>State Total</b>									
Delaware .....	19	33	16 288	12	915	19	15 373	9	(D)
1982	17	34	17 197	7	(D)	16	(D)	11	132 020
<b>Counties, 1987</b>									
Kent .....	9	20	9 716	5	275	9	9 441	5	(D)
New Castle .....	4	(D)	(D)	3	(D)	4	(D)	3	560
Sussex .....	6	(D)	(D)	4	(D)	6	(D)	1	(D)
<b>NECTARINES</b>									
<b>State Total</b>									
Delaware .....	3	12	1 262	-	-	3	1 262	3	(D)
1982	-	-	-	-	-	-	-	-	-
<b>Counties, 1987</b>									
Sussex .....	3	12	1 262	-	-	3	1 262	3	(D)
<b>PEACHES</b>									
<b>State Total</b>									
Delaware . . . . . 1987	22	299	26 532	9	1 441	20	25 091	14	967 530
1982	31	363	29 283	13	11 984	26	17 299	23	1 985 416
<b>Counties, 1987</b>									
Kent .....	4	(D)	(D)	1	(D)	3	(D)	3	(D)
New Castle .....	4	(D)	(D)	4	207	3	(D)	1	(D)
Sussex .....	14	164	14 268	4	(D)	14	(D)	10	592 250



**Table 29. Berries Harvested for Sale: 1987 and 1982**

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

Geographic area	1987						1982					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
<b>BERRIES</b>												
<b>State Total</b>												
Delaware .....	49	214	(X)	27	95		49	196	(X)	17	54	
<b>Counties</b>												
Kent .....	22	74	(X)	13	49		20	46	(X)	9	31	
New Castle .....	7	26	(X)	4	16		9	26	(X)	2	(D)	
Sussex .....	20	114	(X)	10	30		20	125	(X)	6	(D)	
<b>TAME BLUEBERRIES (POUNDS)</b>												
<b>State Total</b>												
Delaware .....	3	(D)	(D)	2	(D)		6	(D)	(D)	1	(D)	
<b>RASPBERRIES (POUNDS)</b>												
<b>State Total</b>												
Delaware .....	7	8	10 218	3	4		4	(Z)	395	-	-	
<b>STRAWBERRIES (POUNDS)</b>												
<b>State Total</b>												
Delaware .....	42	118	355 121	24	81		42	112	360 336	16	(D)	
<b>Counties</b>												
Kent .....	20	69	214 719	11	44		16	41	147 808	8	(D)	
New Castle .....	6	24	58 900	4	16		8	(D)	108 200	2	(D)	
Sussex .....	16	25	81 502	9	21		18	(D)	104 328	6	(D)	

**Table 30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982**

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

Geographic area	1987				1982			
	Farms	Sq ft under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq ft under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY AND GREENHOUSE CROPS (SEE TEXT)</b>								
<b>State Total</b>								
Delaware .....	96	1 310 210	951	13 488	106	1 340 520	1 280	7 984
<b>Counties</b>								
Kent .....	32	107 887	635	3 166	27	66 920	472	1 147
New Castle .....	34	1 001 367	241	8 359	52	1 110 150	449	4 996
Sussex .....	30	200 956	75	1 963	27	163 450	359	1 840
<b>NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)</b>								
<b>State Total</b>								
Delaware .....	32	(X)	512	(X)	27	(X)	428	(X)
<b>Counties</b>								
Kent .....	13	(X)	(D)	(X)	9	(X)	368	(X)
New Castle .....	4	(X)	(D)	(X)	8	(X)	22	(X)
Sussex .....	15	(X)	49	(X)	10	(X)	38	(X)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

(For meaning of abbreviations and symbols, see introductory text)

Geographic area	1987				1982			
	Farms	Sq ft under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq ft under glass or other protection	Acres in the open	Sales (\$1,000)
<b>BEDDING PLANTS</b>								
<b>State Total</b>								
Delaware .....	33	316 360	14	1 415	29	146 910	6	440
<b>Counties</b>								
Kent .....	12	58 691	(D)	271	13	45 080	(D)	126
New Castle .....	8	216 253	-	986	9	38 630	(D)	197
Sussex .....	13	41 416	(D)	158	7	63 200	-	117
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>								
<b>State Total</b>								
Delaware .....	12	13 847	14	92	10	11 550	3	35
<b>Counties</b>								
Kent .....	3	-	(D)	(D)	(NA)	(NA)	(NA)	(NA)
New Castle .....	5	(D)	(D)	35	7	11 550	(D)	34
Sussex .....	4	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
<b>FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL</b>								
<b>State Total</b>								
Delaware .....	30	330 407	29	3 366	31	118 480	(D)	692
<b>Counties</b>								
Kent .....	12	(D)	(D)	(D)	8	(D)	(D)	88
New Castle .....	6	(D)	(D)	10	10	45 950	5	96
Sussex .....	12	68 782	8	906	13	(D)	20	508
<b>FOLIAGE PLANTS</b>								
<b>State Total</b>								
Delaware .....	5	22 266	-	(D)	(NA)	(NA)	(NA)	(NA)
<b>POTTED FLOWERING PLANTS</b>								
<b>State Total</b>								
Delaware .....	28	308 141	29	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Kent .....	11	28 200	(D)	222	(NA)	(NA)	(NA)	(NA)
New Castle .....	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Sussex .....	11	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)
<b>MUSHROOMS</b>								
<b>State Total</b>								
Delaware .....	10	510 570	(X)	3 891	17	980 000	(X)	3 875
<b>Counties</b>								
New Castle .....	10	510 570	(X)	3 891	17	980 000	(X)	3 875
<b>NURSERY CROPS</b>								
<b>State Total</b>								
Delaware .....	35	114 272	765	4 451	35	71 780	1 092	2 569
<b>Counties</b>								
Kent .....	11	9 800	472	(D)	9	(D)	(D)	(D)
New Castle .....	12	20 288	240	1 193	18	34 020	439	794
Sussex .....	12	84 184	54	(D)	8	(D)	(D)	(D)

Table 30. **Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982—Con.**

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

Geographic area	1987				1982			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>GREENHOUSE VEGETABLES</b>								
<b>State Total</b>								
Delaware .....	5	14 254	(X)	32	2	(D)	(X)	(D)

Table 31. **Other Crops: 1987 and 1982**

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

Geographic area	1987					1982				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>OTHER</b>										
<b>State Total</b>										
Delaware .....	4	(D)	(X)	-	-	(NA)	(D)	(X)	(NA)	(NA)

Table 32. **Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982**

[For classification of social and ethnic groups, see text. 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 value of sales						
	Farms	Acres	Farms	Acres		Occupation farming			Occupation 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	
<b>STATE TOTAL</b>												
Delaware .....	52 59	3 654 4 951	34 55	2 143 4 057	6 153 1 261	8 8	6 7	19 12	13 16	5 11	1 5	
<b>COUNTIES, 1987</b>												
Kent .....	11	396	11	251	51	2	3	2	2	2	-	
New Castle .....	3	(D)	-	-	(D)	1	-	-	2	-	-	
Sussex .....	38	(D)	23	1 892	(D)	5	3	17	9	3	1	

Table 33. **Farms Operated by Black and Other Races by Tenure: 1987 and 1982**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
<b>STATE TOTAL</b>									
Delaware .....	34 33	1 715 1 213	469 764	12 21	1 858 3 154	1 605 2 809	6 5	81 584	69 484
<b>COUNTIES, 1987</b>									
Kent .....	7	(D)	166	1	(D)	(D)	3	(D)	(D)
New Castle .....	3	(D)	-	-	-	-	-	-	-
Sussex .....	24	1 307	303	11	(D)	(D)	3	-	(D)

**Table 34. Operators by Selected Racial Groups: 1987 and 1982**

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

Geographic area	All farms		Farms with sales of \$10,000 or more <sup>1</sup>	
	Farms	Land in farms	Farms	Land in farms
<b>BLACK</b>				
<b>State Total</b>				
Delaware .....	28	1 967	8	1 946
..... 1987	32	2 182	9	1 438
..... 1982				
<b>Counties, 1987</b>				
Sussex .....	18	1 737	6	(D)
All other counties .....	10	230	2	(D)
<b>AMERICAN INDIAN</b>				
<b>State Total</b>				
Delaware .....	11	1 522	2	(D)
..... 1987	22	2 631	6	(D)
..... 1982				
<b>ASIAN OR PACIFIC ISLANDER</b>				
<b>State Total</b>				
Delaware .....	2	(D)	2	(D)
..... 1987	2	(D)	2	(D)
..... 1982				
<b>OTHER RACES (SEE TEXT)</b>				
<b>State Total</b>				
Delaware .....	11	(D)	8	(D)
..... 1987	3	(D)	-	-
..... 1982				
<b>Counties, 1987</b>				
Sussex .....	8	(D)	8	(D)
All other counties .....	3	(D)	-	-

<sup>1</sup>Data for 1982 exclude abnormal farms

**Table 35. Operators of Spanish Origin: 1987 and 1982**

[For classification of Spanish origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more <sup>1</sup>	
	Farms	Land in farms	Farms	Land in farms
<b>STATE TOTAL</b>				
Delaware .....	9	2 450	7	(D)
..... 1987	3	451	2	(D)
..... 1982				
<b>COUNTIES, 1987</b>				
Sussex .....	4	(D)	4	(D)
All other counties .....	5	(D)	3	(D)

<sup>1</sup>Data for 1982 exclude abnormal farms

**Table 36. Farms With Grazing Permits: 1987**

[Not published for this State]

# APPENDIX A.

## General Explanation

	Page
DATA COLLECTION .....	A-1
DATA PROCESSING .....	A-2
MAJOR DATA CHANGES .....	A-2
FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS .....	A-2
DEFINITIONS AND EXPLANATIONS .....	A-3
FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS.....	A-9

### DATA COLLECTION

#### Method of Enumeration

All agriculture censuses beginning with the 1969 census primarily have used mailout/mailback data collection. Direct enumeration methods, however, continue to be used for the agriculture census in Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands.

#### Mail List

The mail list for the 1987 census was comprised of individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1982 census, administrative records of the Internal Revenue Service (IRS), and the statistical records of the U.S. Department of Agriculture (USDA). In addition, lists of large or specialized operations, such as nurseries and greenhouses, specially crop farms, poultry farms, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of companies having one or more establishments (or locations) producing agricultural products were obtained from the 1982 census and updated using the information from the Standard Statistical Establishment List maintained by the Census Bureau. Exhaustive record linkage, unduplication, and mathematical modeling yielded a final mail list of 4.1 million names and addresses that had a substantial probability of being a farm operation.

#### Report Forms

In 1987, three different report forms were used—a two-page, a four-page, and a six-page form to minimize the reporting burden, particularly for small farms and places less likely to be farms. The six-page sample form and the four-page nonsample form are the same, except sections 23 through 28 have been added to the sample form to obtain supplemental information from a sample of farms.

The information collected in these sections will give the Bureau of the Census a good basis for making estimates of these data for other farms included in the census. The two-page form does not have as many questions or as much detail as the four-page and six-page forms. The four-page form has 11 regional versions and the six-page form has 13 regional versions. Both forms have different crops prelisted. Appendix D contains copies of both the two-page and six-page forms.

The six-page form was mailed to 1,104,000 addressees on the mail list, including all those expected to be large (based on expected sales or acreage) or unique (farms operated by multiestablishment companies or nonprofit organizations), all those in Alaska and Hawaii, and a sample of other addressees. The two-page form was mailed to 906,000 addressees. These were expected to be small farms or less likely to be farms. The four-page form was mailed to the remaining 2,079,000 addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

#### Initial Mailing

The report forms were mailed in mid-December 1987 to the approximately 4,089,000 individuals, businesses, and organizations on the mail list. The mail packages included a report form, a cover letter with a description of the purposes and uses of the census on the reverse side, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; Indian reservations; firms with multiple farm or ranch operations; and producers of poultry under contract, bees and honey, fish, laboratory animals, and nursery and greenhouse crops.

To provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to vocational agriculture instructors, USDA county offices of the Agriculture Stabilization and Conservation Service, and the Cooperative Extension Service. The Guide contained descriptions and definitions of various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms.

## Followup Procedures

A thank you/reminder card was mailed to those on the mail list in mid-January 1988. Five followup letters, three of which were accompanied by a report form, were sent to nonrespondents at 4-week intervals starting in mid-February and continuing until early June 1988.

Telephone calls were made to all large farms who had not responded. In addition, telephone calls were made to a sample of other nonrespondents in counties that had a response rate of less than 75 percent. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

## DATA PROCESSING

Selected report forms were reviewed prior to keying the data. These included reports with attached correspondence and reports with remarks or no positive data on the front page.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1982 and 1987. Sizeable historical differences were resolved or verified by telephone, if necessary. Respondents who reported sales or acreage above specified levels on non-sample forms were sent correspondence requesting the additional sample data. Prior to publication, tabulated totals were reviewed by statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA, and other available data.

## MAJOR DATA CHANGES

Prior to each agriculture census, the Census Bureau reviews the content of the census forms to eliminate questions no longer needed and to identify new items necessary to meet user needs and to better describe the agricultural situation in our Nation. Data requests are solicited from farmers, farm organizations, land grant colleges and universities, State and federal agencies, and members of the Census Advisory Committee on Agricultural Statistics. Each agency and organization is asked to identify and justify its specific data needs. The following data inquiries were added to the 1987 report form:

- Income from farm-related sources
- Acres under the Conservation Reserve Program
- Payments received for participation in federal farm programs
- Grazing permits by source

Additional data on production expenses were added in 1987:

- Repair and maintenance expenses
- Cash rent
- Property taxes paid
- All other production expenses

The following separate data inquiries were eliminated from the 1987 form:

- Storage capacity for petroleum products
- Number of hired farm and ranch workers
- Value of agricultural products sold directly to individuals for human consumption
- Source of irrigation water
- Tons of commercially mixed feed
- Expenditures for coal, wood, and coke
- Selected machinery items: automobiles, corn heads for combines, and field forage harvesters
- Chinchillas
- Worms
- Tropical and baitfish

## FOLLOW-ON SURVEYS, SPECIAL CENSUSES, AND RELATED PUBLICATIONS

In addition to the 1987 Census of Agriculture for the 50 States, Puerto Rico, Guam, the U.S. Virgin Islands, American Samoa, and the Commonwealth of the Northern Mariana Islands, the census of agriculture program includes the 1988 Farm and Ranch Irrigation Survey, the 1988 Agricultural Economics and Land Ownership Survey, and the 1988 Census of Horticultural Specialties.

The 1988 Farm and Ranch Irrigation Survey provides data on water use by irrigated farms and ranches. Data include: the amount of water applied by crop, method of water distribution, source of water, and energy costs for pumping water. Data from this survey will be published as volume 3, part 1.

The 1988 Agricultural Economics and Land Ownership Survey provides detailed data on debts, expenses, taxes, credits, assets, land ownership, and farm and off-farm income for farm operators. Many of these items, as well as detailed data on landlord characteristics, are being collected from the landlords of the farms involved in the survey. Data from this survey will be published as volume 3, part 2.

The 1988 Census of Horticultural Specialties covers operations growing and selling \$2,000 or more of horticultural products such as greenhouse products, outdoor-grown horticultural products, nursery products, mushrooms, and sod. These data will be published as volume 4.

Additional publications of the 1987 Census of Agriculture data include the Agricultural Atlas of the United States (previously called the Graphic Summary), Coverage Evaluation, Ranking of States and Counties, and Government Payments and Market Value of Agricultural Products Sold.

The Agricultural Atlas of the United States presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms. This report will be published as volume 2, part 1.

The Coverage Evaluation report provides estimates of the completeness of the 1987 Census of Agriculture for the United States, geographic regions, and selected States and groups of States. Estimates with their associated sample reliability are provided for farms not on the mail list, farms classified as nonfarms, duplicate farms, and non-farms classified as farms. This report will be published as volume 2, part 2.

The Ranking of States and Counties report ranks the leading States and counties for selected items in the 1987 census and provides comparative data from the 1982 census. This report will be published as volume 2, part 3.

A new publication on Government Payments and Market Value of Agricultural Products Sold presents 1987 data for the United States and each State. The U.S. table has a format similar to volume 1, U.S. table 52 and presents summary data by size of farm. This report will be published as volume 2, part 5.

## DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

**Farms or farms reporting**—The term "farms" or "farms reporting" in the presentation of data denotes 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

**Land in farms**—The acreage designated in the tables 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 operations. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres set aside under annual commodity acreage programs as well as acres in the Conservation Reserve Program for places meeting the farm definition.

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 to be 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 to be reported by the grazing association and included as land in farms. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

**Land area**—The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1988. These data are updated periodically; however, the acreages shown for 1987 are essentially the same as for 1982. Any differences between the land area for 1987 and 1982 are due to annexations and other changes affecting county boundaries.

**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. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1982 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

**Value of land and buildings**—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

**Harvested cropland**—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

**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. Included also was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

**Other cropland**—This category includes cropland not harvested and not grazed which was used for cover crops, soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

**Total woodland**—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, land planted for Christmas tree production, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

**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.

**Cropland in annual commodity acreage adjustment programs**—This category includes land diverted or set aside under the provisions of the Federal Commodity Acreage Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. Information was not obtained as to which crops would have been grown on the acres set aside.

**Cropland in the Conservation Reserve Program (CRP)**—This category includes acres of "highly erodible" cropland taken out of agricultural production and planted to protective cover crops or reforested. The CRP was established through the 1985 Food Security Act and provides for annual rental payments and shared costs of conservation practices through a 10-year contract with the USDA. Appendix B presents data on places with all their cropland enrolled in the Conservation Reserve Program and which were not counted as farms in the 1987 census.

**Irrigated land**—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

**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 partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

**Operator characteristics**—All operators were asked to report place of residence, principal occupation, days of off-farm work, year in which his/her operation of the farm began, age, race, sex, and Spanish origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. Operators of Spanish origin were tabulated by reported race.

**Farm production expenses**—In 1987, additional specific expense items and a category for all other farm production expenses were added to the selected farm production expenses collected in 1982. Consequently, we are publishing total farm production expenses in 1987. The expenses are limited to those incurred in the operation of the farm business. Expenses include the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Property taxes paid by landlords are excluded. Expenditures for nonfarm activities; farm-related activities such as providing custom-work for others, the production and harvest of forest products, and recreational services; and household expenses are excluded. In 1987, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation was required for contract producers.

**Commercial fertilizer**—The expense for commercial fertilizer is the amount spent on fertilizer during 1987



including the cost of custom application. The cost of custom application was excluded from the 1982 and 1978 data.

**Agricultural chemicals**—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including the cost of custom application. Data exclude commercial fertilizer purchased. The cost of custom application was excluded from the 1982 and 1978 data. The cost of lime was excluded from the 1987 and 1982 data, but included in 1978.

**Customwork, machine hire, and rental of machinery and equipment**—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. The cost of custom application of fertilizer and chemicals was included in the 1982 and 1978 customwork data, but is included in expenditures for these items in 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

**Interest**—In 1987, separate data were collected for interest paid on debts secured by real estate and interest paid on debts not secured by real estate. In 1982, only total interest expenses were collected.

**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 1987 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1987. It does not include payments received for participation in federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1987 does not necessarily represent the sales from crops harvested in 1987. Data may include sales from crops produced in earlier years and exclude some crops produced in 1987, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1987.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1987 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

**Government payments**—This category is limited to direct cash or generic commodity certificate (PIK) payments received by the farm operator in 1987. It includes deficiency and diversion payments; wool payments; payments from the Dairy Termination Program, the Conservation Reserve Program, other conservation programs, and all other federal farm programs under which payments were made directly to farm operators.

**Other farm-related income**—The 1987 report form included a new inquiry on income from farm-related sources. These data consist of gross income in 1987 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. These data are for income producing activities that are primarily a by-product or supplemental to the farm operation. They exclude income from business activities that are separate from the farm business.

**Customwork and other agricultural services**—This income includes gross receipts received by 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 constitutes a separate business or is conducted from another location.

**Rental of farmland**—This income includes gross cash rent 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 the sales of Christmas trees, standing timber, maple products, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts and sawmill businesses.

**Other farm-related income sources**—This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends of cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

**Commodity Credit Corporations loans**—This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, peanuts, rye, rice, tobacco, and honey.

**Agricultural chemicals used, including fertilizer and lime**—For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or limed more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

**Fish and other aquacultural products**—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census.

**Bees and honey**—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

**Citrus enumeration**—In the 1987 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1987 census, 7 caretakers in Arizona reported 175 grove owners having 12,000 acres of citrus; the 65 caretakers in Florida reported 3,000 grove owners having 170,000 acres of citrus; and 20 caretakers in Texas reported 800 grove owners having 14,500 acres of citrus.

**Crop year or season covered**—Acres and quantity harvested are for the calendar year 1987 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

**Citrus fruits**—The data for Florida relate to the quantity harvested in the September 1986 through July 1987 harvest season, except limes that were harvested in the April 1987 through March 1988 harvest season. The data for Texas relate to the quantity harvested in the September 1986 through May 1987 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1986-87 harvest season.

**Avocados**—The data for California relate to the quantity harvested in the November 1986 through November 1987 harvest season and for Florida the April 1987 through March 1988 harvest season.

**Olives**—The data for California relate to the quantity harvested in the September 1986 through March 1987 harvest season.

**Vegetables**—The data for Florida relate to the crop harvested in the September 1986 through August 1987 harvest season.

**Sugarcane for sugar**—The data for Florida relate to the cuttings from November 1986 through April 1987, and for Texas the cuttings from October 1986 through April 1987.

**Pineapples**—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1987.

**Coffee**—The data for Hawaii relate to the 1986-87 crop.

**Acres and quantity harvested**—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse crops; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. An exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

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

**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 less than 20 total fruit, citrus, or nut trees, or grapevines.

**Crop units of measure**—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 a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight, or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

**Write-in crops**—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested 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 the crop 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.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

**Misreported or miscoded crops**—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore, were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

## "See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

**Data are based on a sample of farms**—For 1987, 1982, and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1987, the six-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 23 through 28 of the 1987 census forms included inquiries on production expenses, commercial fertilizer and lime, chemicals, machinery and equipment, value of land and buildings, and income from farm-related sources. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

**Operators of Spanish origin**—No imputation was made for those not responding to the question on Spanish origin.

**Farms operated by Black and other races**—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

**All other races**—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

**Total sales**—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery crops and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans are included as sold. In 1987, all farms including abnormal farms were tabulated by size based on reported sales. In 1982 and 1978, abnormal farms were included in the total sales figure, but excluded from the detailed size breakdowns. Abnormal farms include institutional farms, experimental and research farms, and Indian reservations.

**Farms with sales of less than \$1,000**—This category includes all farms with actual sales of less than \$1,000, but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

**Net cash return from agricultural sales for the farm unit**—This category is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Depreciation and the change in inventory values are excluded from expenditures. Production expenditures may be understated on part owner and tenant farms because property taxes paid by landlords are excluded. Other landlord expenditures, such as insurance or rent paid, which are not readily known to renters may also be omitted or understated. Gross sales include sales by the operator as well as the share of sales received by

partners, landlords, and contractors. Consequently, the net cash return is that of the farm unit rather than the net farm income of the operator.

**Other livestock and livestock products**—This category includes all livestock and livestock products not listed separately.

**Value of livestock and poultry on farms**—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, Angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the National Agricultural Statistics Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

**Poultry hatched**—This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1987, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

**Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.**—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

**Tame hay other than alfalfa, small grain, and wild hay**—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

**Grapes**—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds of fresh weight. The conversion used was 4 pounds fresh weight to 1 pound dry weight.

**Plums and prunes**—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

**Cherries**—For 1987, cherries were reported as "sweet cherries," "tart cherries," or "cherries" depending on the regional form the respondent completed. On regional

forms for States where cherries are an important fruit crop, "sweet cherries" and "tart cherries" were listed separately. On the other regional forms, either "cherries" were listed or could be written in. For publication purposes, "cherries, total" could be shown along with the individual breakdown of "sweet cherries," "tart cherries," or "cherries, not specified." "Cherries, not specified" is used to account for cherries where the "sweet" and "tart" breakdown was not asked or where respondents wrote in "cherries" but did not specify or code the kind of cherry. All the individual cherry items may not be shown. Data for "sweet cherries," "tart cherries," and "cherries, not specified" are not available for 1982.

**Other fruits and nuts**—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1987 report form.

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

**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.

**Nursery and greenhouse crops grown for sale**—These data are a summation of the individual items reported. All of the individual items may not be shown.

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

**Other grains**—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, dry southern peas (cowpeas), emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

**Value of crop production**—This item represents the estimated value of all crops harvested during the 1987 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained usually from publications of the National Agricultural Statistics Service, USDA. When

USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

## FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 48 through 53 present detailed 1987 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups or other characteristics of the farm or the operator.

**Farms by value of agricultural products sold or value of sales**—In 1987, all farms were tabulated by size based on reported sales. In 1982 and earlier censuses, abnormal farms were not tabulated based on sales size. In the tables on market value of agricultural products sold, the sales of abnormal farms in 1982 and earlier censuses were included in the total sales figure, but excluded from the detailed size categories. Abnormal farms included institutional farms, experimental and research farms, and Indian reservations. The category “farms with sales of less than \$1,000” included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more. These farms normally could be expected to sell \$1,000 or more of agricultural products.

The sales size categories used in this report are consistent with the standard business size categories issued by Office of Management and Budget (OMB) in 1982. In State table 52, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and the 1978 census classifications. For the 1992 census, data will be presented only for the OMB sales size categories of \$10,000 to \$24,999 and \$25,000 to \$49,999.

**Abnormal farms**—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, churches, schools, grazing associations, and government agencies. In 1987 and 1982, nongovernmental units such as church farms and Future Farmers of America camps were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

**Farms by tenure of operator**—The classifications of tenure used in the 1987 census were:

**Full owners**, who operate only land they own.

**Part owners**, who operate land they own and also land they rent from others.

**Tenants**, who operate only land they rent from others or work on shares for others.

**Farms by type of organization**—All farms were classified by type of organization in the 1987 census. The classifications used were:

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

**Partnership**, including family partnership.

**Corporation**, including family corporation.

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

Corporations were subclassified by two additional characteristics into:

1. Family held  
Other than family held
2. More than 10 stockholders  
10 or less stockholders

**Farms by age and principal occupation of operator**—Data on age and principal occupation were requested from all operators in 1987. The principal occupation classifications used were:

**Farming**—The operator spent 50 percent or more of his/her worktime in 1987 in farming or ranching.

**Other**—The operator spent more than 50 percent of his/her worktime in 1987 in occupations other than farming or ranching.

**Farms by size**—All farms were classified into selected 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 the tenant's farm and not the owner's.

**Farms by standard industrial classification**—In 1987, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity using the standard industrial classification (SIC) system. These classifications, found in the 1987 SIC Manual<sup>1</sup>, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

<sup>1</sup>Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-003-14-2.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

Characteristics of all farms by selected SIC groupings are shown in State tables 18 and 53. The SIC groupings shown in State table 53, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

**Cash grains (011)**—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, milo, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

**Cotton (0131)**—Cotton and cottonseed.

**Tobacco (0132)**—Tobacco.

**Sugarcane, sugar beets, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)**—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweetpotatoes, timothy, and yams.

**Vegetables and melons (016)**—Vegetables and melons grown in the open.

**Fruits and tree nuts (017)**—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

**Horticultural specialties (018)**—Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubberies, sod, mushrooms, and vegetables grown under cover.

**General farms, primarily crops (019)**—Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

**Livestock, except dairy, poultry, and animal specialties (021)**—Cattle, calves, hogs, sheep, goats, goat's milk, mohair, and wool.

**Beef cattle, except feedlots (0212)**—Production or feeding of beef cattle, except feedlots.

**Dairy farms (024)**—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

**Poultry and eggs (025)**—Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

**Animal specialties (027)**—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

**General farms, primarily livestock and animal specialties (029)**—Livestock and animal specialties and their products, but less than 50 percent of sales from any single three-digit industry group.

The SIC manual was revised for 1987. Animal aquaculture (0273) was established as a new industry and horticultural specialties, not elsewhere classified (0189) was deleted.

## APPENDIX B.

# Places With All Cropland in the Conservation Reserve Program

The Food Security Act of 1985 established the Conservation Reserve Program (CRP). This program provides annual payments for highly erodible cropland enrolled in the program and meeting its conservation requirements. It also requires that the land be taken out of agricultural production for 10 years.

The 1987 Census of Agriculture includes Conservation Reserve acreage as land in farms on operations that meet the census farm definition. For census purposes, a farm is any place from which agricultural products of \$1,000 or more were produced and sold or normally would have been sold during the census year. Operations which placed all of their cropland in the CRP and did not otherwise meet the farm definition based upon sales, livestock inventories, planted crops, or other criteria for potential sales were not included as farms in the census tabulations.

The following table provides CRP data for places not meeting the census farm definition ("whole farm" CRP places). It also contains separate but corresponding CRP data for farms included in the census tabulations. In addition to State data, detailed county data are presented for counties with three or more "whole farm" CRP places reported. For counties with less than three "whole farm" CRP places reported, their data are combined and reported in "all other counties."

The data for "whole farm" CRP places are not complete for all counties. The census mail list was developed from sources which indicated the farm had agricultural production activity. It was not designed to cover all "whole farm" CRP places. Therefore, the data for these places are limited to what was reported in the census and have not been adjusted to account for nonresponse, incomplete coverage, and reporting errors.

### Land in Conservation Reserve Program: 1987

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

Geographic area	Agricultural places excluded by farm definition with acres in the CRP			Farms with acres in the CRP		
	Number	Land in places (acres)	Land in CRP (acres)	Number	Land in farms (acres)	Land in CRP (acres)
Delaware <sup>1</sup>	1	(D)	(D)	18	11 513	1 141

<sup>1</sup>Data are published for counties with 3 agricultural places or more reporting CRP acres. Counties with less than 3 places are combined under "all other counties."





# APPENDIX C.

## Statistical Methodology

	Page
MAIL LIST MODEL .....	C-1
CENSUS SAMPLE DESIGN .....	C-1
CENSUS ESTIMATION .....	C-1
CENSUS SAMPLING ERROR .....	C-3
CENSUS NONSAMPLING ERROR .....	C-5
EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE .....	C-6

### TABLES:

- A. PERCENT OF STATE TOTALS CONTRIBUTED BY  
WHOLE FARM NONRESPONSE ESTIMATION: 1987
- B. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN  
A COUNTY REPORTING A COMPLETE COUNT ITEM:  
1987
- C. RELIABILITY ESTIMATES FOR NUMBER OF FARMS IN  
A COUNTY REPORTING A SAMPLE ITEM: 1987
- D. RELIABILITY ESTIMATES OF STATE TOTALS: 1987
- E. RELIABILITY ESTIMATES OF PERCENT CHANGE IN  
STATE TOTALS: 1982 TO 1987
- F. RELIABILITY ESTIMATES OF COUNTY TOTALS: 1987
- G. STATE COVERAGE EVALUATION ESTIMATES OF  
FARMS NOT ON THE MAIL LIST: 1987

### MAIL LIST MODEL

A statistical discriminant model was developed to predict the probability that a mail list addressee operated a farm. The model was used to identify the 4.1 million records from the preliminary census mail list of 6.0 million records that would receive a census of agriculture report form. Records from the 1982 census mail list were used to build the model. Record characteristics such as the source of the mail list record (see appendix A for a description of record sources), number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. The proportion of 1982 census farm records in each group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

Using these same group definitions, the 1987 census mail list records were separated into groups, each with an associated estimate of farm probability from the model. The 4.1 million mail list records in groups with the largest estimate of farm probability were selected to receive the census report form. A large percentage of the 1.9 million records that were dropped from the 6.0 million preliminary census mail list were nonfarm records from the previous census. This procedure was used to obtain a more complete census enumeration without excessive respondent burden and data collection cost.

### CENSUS SAMPLE DESIGN

Each of the 4.1 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample census form (a four-page form), the sample form (a six-page form), and the short form (a two-page form). Sections 1 through 22 of the sample form were identical to sections on the nonsample census form. However, the sample form contained additional sections on farm production expenditures, usage of fertilizers and insecticides, value of machinery and equipment, value of land and buildings, and farm-related income. The short form contained abbreviated versions of the sections on the nonsample census form. These three different forms were used to reduce the response burden of the census, while providing quality information on a large number of data items at the county level.

The sample form was mailed to all mail list records in Alaska and Hawaii and to a sample of records in other States identified when the mail list was constructed. Addresses were selected into the sample with certainty if they were expected to have large total values of agricultural products sold or large acreage, if they were firms with two or more farms, or if they had other special characteristics. When a nonsample large farm was identified during processing, a supplemental form that contained the additional data inquiries was mailed. All farms in counties with less than 100 farms in 1982 were included in the sample with certainty; counties containing 100 to 199 farms in 1982 were systematically sampled at a rate of 1 in 2; and counties containing 200 or more farms in 1982 were systematically sampled at a rate of 1 in 6. This differential sample scheme was used to provide reliable data for sections 23 through 28 of the report form for all counties.

To determine which mail list records would receive the short form, all mail list records not designated for the sample were sorted into model groups according to farm probability as specified by the mail list model. The 906,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$20,000 were designated to receive the short form. The remaining mail list records were selected to receive the nonsample census form.

### CENSUS ESTIMATION

The 1987 Census of Agriculture used two types of statistical estimation procedures. These estimation

procedures accounted both for nonresponse to the data collection and for the sample data collection. These procedures are used because some farm operators never respond to the census despite numerous attempts to contact them, and not all farm operators are requested to provide the sample data items.

### Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for the census farms among mail list nonrespondents that were not designated for telephone followup. A stratified systematic sample of eligible census nonrespondents were mailed a simplified report form. Five sample strata were defined based on form type, expected value of sales, and previous census status. The report form was designed to provide sufficient information to determine farm status. Additional mail and telephone contacts were made to survey nonrespondents to obtain sufficient response for survey estimates.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. A synthetic estimation procedure was used to estimate the number of census nonrespondents that operated farms for each county by stratum. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. The procedure used for calculating the nonresponse weight assumed the eligible census respondents and the nonrespondent farm operations in a county had similar characteristics within each stratum. The noninteger nonresponse weight was the ratio of the sum of the estimated number of nonrespondent farms (using nonresponse survey results) and the number of eligible census respondent farms to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the estimation of the final weight for the sample items. It was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items.

The procedure assumed that we obtain complete response from large and unique farm operations because these cases received intensive telephone followup during census processing. In situations where addressees could not be contacted by telephone or refused to cooperate, secondary sources such as Agricultural Stabilization and Conservation Service offices or county extension agents were asked to provide information as to whether or not the addressee had agricultural activities. Data from previous census reports for the specific addressee, in conjunction with other information, were used to complete the census report form.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentage of the census value contributed by nonresponse estimation as provided in this table indicates the potential for bias in published figures resulting from this procedure. The estimates provided in these tables do not reflect the effect of nonresponse to individual data items on respondents' census report forms. The effect of this item nonresponse is discussed further under Census Non-sampling Error.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987

Item	Percent of total
Farms -----number--	12.7
Land in farms -----acres--	6.3
Value of land and buildings -----\$1,000--	6.7
Market value of agricultural products sold --\$1,000--	1.2
Harvested cropland -----acres--	5.6
Corn for grain or seed -----acres--	4.7
Wheat for grain -----acres--	6.0
Livestock and poultry inventory:	
Cattle and calves -----number--	3.4
Hogs and pigs -----number--	3.0
Hens and pullets of laying age -----number--	2.4

### Sample Estimation

All respondent sample records received a sample weight. The sample data estimates the actual figures that would have resulted from a complete census of the items in sections 23 through 28 of the report form. The estimates were obtained from an iterative ratio estimation procedure that resulted in the assignment of a weight to each record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing overall sample records in the county.

Each sample farm was assigned one sample weight to be used to produce estimates for all sample items. For example, if the weight given to a sample farm had the value 5, all sample data items reported by that farm would be multiplied by 5. The weight assigned a certainty farm was 1. The estimation procedure used to assign weights was performed for each county.

Within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1987 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The variable groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 All crops	0 to 69
\$1,000 to \$ 2,499	02 All live-stock	70 or more
\$2,500 to \$ 4,999		
\$5,000 to \$ 9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure was to partition the sample records into 32 mutually exclusive initial post strata formed by combining the three variable groups. This produced a three dimensional array where the cells of the array corresponded to the initial post strata groups. Each sample farm record was assigned an initial weight equal to the ratio of the total farm count to the sample farm count, expanded for nonresponse estimation, for the cell containing the sample farm. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the cells of the array (prior to the repeated ratio estimation) to increase the reliability of the ratio estimation procedure. Any cell within the array that either contained less than 10 sample farms or had a ratio of total farms to sample farms that was more than 2 times the mail sample rate was collapsed with another cell (in the same variable) according to a specified collapsing pattern. New total farm counts and sample farm counts were computed for each of the collapsed cells (final post strata) and were used in the ratio estimation procedure to calculate final sample weights.

In the third step in the ratio estimation procedure, complete counts for the three variables (TVP, SIC, acreage) were used to compute the marginals of the array defined by the final post strata. Factors were then applied to expanded sample totals in each cell of the array to obtain agreement with the row marginal (TVP) complete counts. The sample totals then had factors applied to obtain agreement with the column marginal (SIC) complete counts. Lastly, the sample totals had factors applied to obtain agreement with the depth marginal (acreage) complete counts. This procedure that requires the row totals, then the column totals, and then the depth totals to agree with the complete counts for the rows, columns, and depths, respectively, is continued iteratively until the process converges (the marginal totals agree with the complete count totals).

The ratio of the adjusted total farm count to the sample farm count obtained from the second iteration of the estimation procedure was the noninteger final post stratum sample weight assigned to the sample farm records in that post stratum. The noninteger sample weight, the product of the noninteger final post stratum sample weight and the nonresponse weight, was randomly rounded to an integer

weight for tabulation. If, for example, the final weight for the farms in a particular group was 7.2, then one-fifth of the sample farms in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

## CENSUS SAMPLING ERROR

Sampling error in the census data results from the nonresponse sample and the census sample data collection. Census items were classified as either complete count or sample data items. The complete count items were asked of all farm operators. The complete count data items included land in farms, harvested cropland, livestock inventory and sales, crop acreages, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics (sections 1 through 22 of the census report form). Variability in the complete count data items is considerably smaller than in the sample items as the variation is due only to the nonresponse sample estimation procedure. The sample items were asked of approximately 25 percent of the total census farm operators. The sample data items included farm production expenditures, fertilizer and chemical usage, farm machinery and equipment, value of land and buildings, and farm-related income (sections 23 through 28 of the census report form). Variability in the estimates of sample items is due both to the census sample selection and estimation procedure and the nonresponse sample estimation procedure.

The sample for the 1987 Census of Agriculture is one of a large number of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible sample estimates is called the sampling deviation. The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of estimate is defined as the standard error of the estimate divided by the value being estimated multiplied by 100. If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were calculated from each sample, then:

1. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
2. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.

The computations involved to define the above confidence statements are illustrated in the following example. Assume that the estimate of number of farms for the State is 94,382 and the relative standard error of the estimate (percent) is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error. Therefore, a 67-percent confidence interval is 94,288 to 94,476 (i.e., 94,382 plus or minus 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 90 percent confidence interval is 94,227 to 94,538 (i.e., 94,382 plus or minus 1.65 x 94).

Tables B and C provide the reliability estimates of the estimated number of farms in a county reporting complete count and sample items, respectively. Both tables show the percent relative standard errors for selected estimated number of farms in a county reporting an item. These are derived from a regression equation. The parameters of the regression equation were estimated using the estimated number of farms in a county reporting the complete count or sample item as the independent variable and the standard error of that estimate as the dependent variable for all counties in the State.

**Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	13.8
50	8.0
75	5.6
100	4.3
150	2.9
200	2.2
300	1.5
500	.9
750	.6
1,000	.5
1,500	.3
2,000	.2

Note: Complete count items are items in sections 1 to 22 of the report form.

To illustrate the use of these tables, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 12, is 89. Since hogs and pigs is a complete count data item, refer to table B and select the estimated relative standard error of the estimate from the row whose value is equal to or just less than the estimated number of farms, 89. For this example, the relative standard error of the estimate comes from the row for 75 farms reporting. For sample data items, follow the same procedure using table C. In counties that had less than 100 farms in the 1982 Census of Agriculture, table C does not apply because the farms in these

counties were sampled with certainty (1 in 1), and thus, the reliability estimates for the number of farms in these counties are smaller than for counties that were sampled at lower rates (1 in 2 or 1 in 6).

**Table C. Reliability Estimates for Number of Farms in a County Reporting a Sample Item: 1987**

Farms	Relative standard error of estimate (percent)
Number of farms reporting:	
25	26.6
50	21.1
75	17.5
100	14.6
150	10.8
200	8.6
300	6.0
500	3.8
750	2.6
1,000	1.9
1,500	1.3
2,000	1.0

Note: Sample items are items in sections 23 to 28 of the report form.

Table D presents the relative standard error of selected State data items for all farms and for all farms with sales of \$10,000 or more. The percent relative standard error of the estimate for complete count data measures the variation associated with the sample-based adjustment for whole farm nonresponse. The percent relative standard error of the estimate for sample items measures both the sampling error due to the nonresponse sample estimation procedure and the census sample selection and estimation procedure. The reliability of State estimates may vary substantially from State to State. Generally, State estimates for a given data item are less reliable than the corresponding U.S. estimate.

Table E presents the standard error (not relative standard error) for percent change in State totals from 1982 to 1987. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1987 and the 1982 estimate for that characteristic to the 1982 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

Table F presents the relative standard error for county totals for 10 major complete count items and 7 sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are differences among counties in (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

## CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected by the joint effects of the sampling errors described in the previous section and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form and instructions, and to minimize processing errors through the use of quality control, verification, and check measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error, classification error, and item imputation.

## Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the cost and availability of resources for this enumeration place restrictions on operationally feasible data collection methodologies. The past five agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

Historically, the census of agriculture has included approximately 90 percent of the farms in the United States and over 96 percent of the agricultural production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used by an operation, the number of operations in which an operator participates, the accuracy of data reporting, etc. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1987 Coverage Evaluation program will be published in volume 2, part 2.

The evaluation of coverage conducted in 1987 was designed to measure errors in the census mail list and in farm classification. Mail list error includes a measurement of farms not on the census mail list (undercount), and a measurement of farms enumerated more than once in the

census (overcount). Classification error includes a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference of undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

## Mail List Coverage

A major problem with the use of a mail list for the census of agriculture enumeration is the difficulties that are encountered in compiling a complete list. The percentage of farms on the census mail list varies considerably by State. Several reasons have contributed to farm operators' names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in agricultural related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list were small in both acres and sales of agricultural products.

The 1987 Census of Agriculture Coverage Evaluation used the area segment sample of the 1987 June Enumerative Survey (JES) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with the NASS to augment the JES data collection and receive survey data under the confidentiality protection afforded by Title 13, U.S. Code, from all residents of area sample segments with agricultural activity. These survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list coverage. Estimates of farms not on the census mail list used the capture-recapture dual frame estimator that will be described in the Coverage Evaluation report.

Table G provides coverage evaluation estimates of the number of farms not on the mail list and selected characteristics of those farms with their percent relative standard error. The table also provides an estimate of characteristics of farms not on the mail list as a percentage of total farms in the State. The estimate of total farms in the State is based on census farm count and the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for classification and list duplication errors. Estimates of these errors will be made at the regional rather than the State level and will be available in the Coverage Evaluation report. The table provides the standard error (not relative standard error) of this percent estimate.

## Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone

enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect enumeration of farms. This type of reporting error is measured by the Classification Error Study discussed later in this section. To reduce all types of reporting error, questions were phrased as clearly as possible based on tests of the census report form, and detailed instructions for completing the report form were provided to each addressee. In addition, each respondent's answers were checked for completeness and consistency.

### **Item Nonresponse**

Nonresponse to particular questions on the census report that we would logically or statistically expect to be present may create a type of nonsampling error in both complete count and sample data. When information reported for another farm with similar characteristics is used to edit or impute for item nonresponse, the data may be biased because the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. Any attempt to correct the data for nonresponse may not completely reflect this difference either at the element level (individual farm operation) or on the average.

### **Processing Error**

The many steps of processing of each census report form are sources for the introduction of nonsampling error. The processing of the census report forms includes clerical screening for farm activity, computerized check-in of report forms and followup of nonrespondents, keying and transmittal of completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

### **Classification Error**

An evaluation study of classification errors was conducted in the 1987 Census of Agriculture as part of the census coverage evaluation program. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or non-farm. A farm status determination was made based on the evaluation questionnaire and compared with the status based on the data reported on the census form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. The classification error rate was higher for (1) livestock farms than crop farms, (2) farms with a small

number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Results from the 1987 classification error study will be published in the Coverage Evaluation report.

## **EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE**

For the 1987 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. Computer edits also performed a series of complex, logical checks of consistency and completeness of item responses. They provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known price parameters.

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 a geographically adjacent area 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 quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships were assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several standard industrial classification and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices. The computer records were sorted by reported State and county, where the county sequence was based on similar types of farms and agricultural practices.

Each execution of the computer edit consisted of records from only one State. For a given execution of the edit, the stored entries in the various matrices were retained in the computer only until a succeeding record having acceptable characteristics for some sections of the report form was processed by the computer. Then the acceptable responses

of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that

the data were keyed correctly. Edit referrals were generated for about 30 percent of the reports included as farms, and they were also reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record was reedited. More extensive discussions of the edit and item imputation methodology with measures of the extent of imputation in the census estimates will be provided in a separate research report.

---

Tables D through G follow.

Table D. Reliability Estimates of State Totals: 1987

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

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms .....	2 966	2	1 859	2
Land in farms .....	608 245	5	540 947	4
Average size of farm .....	205	7	291	7
Value of land and buildings <sup>1</sup> .....	\$1,000.. 1 096 313	1.9	931 771	1.9
Average per farm .....	\$69 751	2.7	499 343	3.1
Average per acre .....	1 765	3.9	1 709	4.0
Estimated market value of all machinery and equipment <sup>2</sup> .....	\$1,000.. 158 043	2.2	137 284	2.3
Average per farm .....	53 447	4.1	73 571	4.9
Farms by size .....				
1 to 9 acres .....	514	1.5	378	1.1
acres .....	2 018	2.0	1 382	1.4
10 to 49 acres .....	867	1.2	567	1.0
acres .....	21 371	1.4	8 248	1.0
50 to 179 acres .....	788	1.3	383	1.3
acres .....	(D)	-	41 074	1.6
180 to 499 acres .....	481	1.6	416	1.4
acres .....	145 482	1.6	130 507	1.4
500 to 999 acres .....	188	1.7	188	1.6
acres .....	(D)	-	(D)	1.6
1,000 to 1,999 acres .....	100	1.7	96	-
acres .....	(D)	-	(D)	-
2,000 acres or more .....	28	2.8	28	-
acres .....	(D)	-	(D)	-
Total cropland .....	2 397	4	1 360	4
acres .....	501 290	5	458 002	4
Harvested cropland .....	2 172	5	1 249	4
acres .....	441 502	5	407 972	4
Acres harvested .....				
1 to 9 acres .....	313	2.4	116	2.1
acres .....	1 363	3.0	461	2.5
10 to 49 acres .....	634	1.6	164	1.8
acres .....	15 686	1.7	4 560	2.3
50 to 99 acres .....	356	2.2	158	2.2
acres .....	24 869	2.2	11 348	2.3
100 to 199 acres .....	293	2.1	241	2.0
acres .....	41 001	1.7	34 278	2.0
200 to 499 acres .....	349	1.7	343	1.6
acres .....	110 690	1.7	109 432	1.5
500 to 999 acres .....	141	1.4	141	1.4
acres .....	101 280	1.3	101 280	1.2
1,000 acres or more .....	86	-	86	-
acres .....	146 613	-	146 613	-
Cropland used only for pasture or grazing .....	510	1.8	225	1.7
acres .....	10 200	2.0	6 979	2.1
Other cropland .....	874	1.1	575	1.0
acres .....	49 588	1.1	43 051	9
Irrigated land .....	384	1.4	316	1.1
acres .....	60 812	5	60 295	5
Acres irrigated .....				
1 to 9 acres .....	103	3.3	55	2.4
acres .....	280	3.9	140	2.6
10 to 49 acres .....	78	4.2	59	4.3
acres .....	1 664	4.7	(D)	4.8
50 to 99 acres .....	60	2.7	59	2.6
acres .....	4 244	2.8	(D)	-
100 to 199 acres .....	50	3.0	50	2.5
acres .....	6 850	2.9	6 850	2.6
200 to 499 acres .....	58	1.9	58	1.8
acres .....	15 640	1.9	15 640	1.4
500 to 999 acres .....	27	-	27	-
acres .....	17 847	-	17 847	-
1,000 acres or more .....	8	-	8	-
acres .....	14 287	-	14 287	-
Market value of agricultural products sold .....	\$1,000.. 443 575	1	440 018	1
Average per farm .....	149 553	3	236 686	3
Value of sales .....				
Less than \$2,500 .....	540	1.8	-	-
farms .....	521	2.6	-	-
\$2,500 to \$4,999 .....	270	3.0	-	-
farms .....	977	3.0	-	-
\$5,000 to \$9,999 .....	297	2.7	-	-
farms .....	2 059	2.7	-	-
\$10,000 to \$24,999 .....	280	2.6	280	2.1
farms .....	4 546	2.7	4 546	2.2
\$25,000 to \$49,999 .....	214	2.7	214	2.4
farms .....	7 632	2.7	7 632	2.4
\$50,000 to \$99,999 .....	257	2.3	257	2.1
farms .....	18 614	2.4	18 614	2.1
\$100,000 or more .....	1 108	-	1 108	-
farms .....	409 227	-	409 227	-
Sales by commodity or commodity group .....				
Crops, including nursery and greenhouse crops .....	1 992	5	1 181	5
farms .....	96 118	3	93 430	3
Grains .....	46 701	5	44 580	5
farms .....	18 294	6	17 881	6
Wheat .....	\$1,000.. 4 438	1.0	4 191	1.0
farms .....	21 654	7	20 275	7
Soybeans .....	\$1,000.. 36	16.4	26	22.1
farms .....	2 190	1.2	2 127	1.2
Sorghum for grain .....	\$1,000.. 6	14.8	3	17.0
farms .....	1	3.3	1	3.0
Barley .....	\$1,000.. 83	-	76	-
farms .....				
Oats .....	\$1,000.. 83	-	76	-
farms .....				
Other grains .....	\$1,000.. 83	-	76	-
farms .....				

See footnotes at end of table



Table D. Reliability Estimates of State Totals: 1987—Con.

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

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
<b>Sales by commodity or commodity group—Con</b>				
Crops, including nursery and greenhouse crops—Con				
Cotton and cottonseed.....	\$1,000.....	-	-	-
Tobacco.....	\$1,000.....	-	-	-
Hay, silage, and field seeds.....	\$1,000.....	1 428	2 253	3 0
Vegetables, sweet corn, and melons.....	\$1,000.....	20 332	20 092	4
Fruits, nuts, and berries.....	\$1,000.....	2 302	2 163	1 5
Nursery and greenhouse crops.....	\$1,000.....	13 488	13 383	-
Other crops.....	\$1,000.....	11 967	11 960	3
Livestock, poultry, and their products.....	farms.....	1 658	1 341	4
	\$1,000.....	347 456	346 589	1
Poultry and poultry products.....	farms.....	1 004 075	1 304 019	1
Dairy products.....	\$1,000.....	16 049	16 037	6
Cattle and calves.....	\$1,000.....	14 938	14 585	4
Hogs and pigs.....	\$1,000.....	10 055	9 844	1 1
Sheep, lambs, and wool.....	\$1,000.....	54	33	4 5
Other livestock and livestock products (see text).....	\$1,000.....	2 286	2 071	4 0
<b>Farms by standard industrial classification</b>				
Cash grains (011).....	farms.....	1 029	440	1 3
	acres.....	289 411	242 769	1 0
Field crops, except cash grains (013).....	farms.....	92	38	5 3
	acres.....	29 065	26 176	1 8
Vegetables and melons (016).....	farms.....	128	66	3 8
	acres.....	52 830	51 330	9
Fruits and tree nuts (017).....	farms.....	20	7	10 1
	acres.....	2 205	1 936	4 3
Horticultural specialties (018).....	farms.....	74	52	-
	acres.....	2 913	2 465	-
General farms primarily crop (019).....	farms.....	69	25	4 4
	acres.....	18 178	16 285	2 7
Livestock, except dairy, poultry, and animal specialties (021).....	farms.....	238	71	3 8
	acres.....	34 612	24 910	1 7
Dairy farms (024).....	farms.....	105	104	2 7
	acres.....	36 684	(2)	1 2
Poultry and eggs (025).....	farms.....	1 042	1 025	5
	acres.....	121 689	121 106	4
Animal specialties (027).....	farms.....	146	18	8 2
	acres.....	5 196	1 916	6 1
General farms, primarily livestock and animal specialties (029).....	farms.....	23	10	8 1
	acres.....	15 262	14 771	1 2
<b>Farms by type of organization</b>				
Individual or family (sole proprietorship).....	farms.....	2 553	1 537	3
	acres.....	400 071	338 062	6
Partnership.....	farms.....	216	161	2 2
	acres.....	62 666	58 948	1
Corporation.....	farms.....	181	151	1 3
	acres.....	142 784	141 073	5
Other—cooperative, estate or trust, institutional, etc.....	farms.....	16	10	13 4
	acres.....	2 724	2 464	6 1
<b>Tenure of operator</b>				
Full owners.....	farms.....	1 825	1 064	6
	acres.....	142 331	98 735	1 5
Part owners.....	farms.....	657	636	8
	acres.....	399 038	382 256	6
Tenants.....	farms.....	284	159	2 7
	acres.....	66 876	59 556	1 9
<b>Operators by principal occupation</b>				
Farming.....	farms.....	1 774	1 372	4
	acres.....	508 992	476 957	5
Other.....	farms.....	1 192	487	1 1
	acres.....	99 253	63 590	2 4
<b>Operators by sex</b>				
Male.....	farms.....	3 676	1 656	3
	acres.....	590 036	526 232	2
Female.....	farms.....	290	203	1 9
	acres.....	18 209	14 315	4 8
Average age of operator.....	years.....	51 5	50 0	6
<b>Cropland under federal acreage reduction programs</b>				
Annual commodity acreage adjustment programs.....	farms.....	450	383	1 2
	acres.....	29 683	28 660	8
Conservation reserve program.....	farms.....	18	15	2 1
	acres.....	1 141	1 124	3 4
<b>Government payments</b>				
Amount received in cash.....	\$1,000.....	3 513	3 421	6
Value of certificates received.....	\$1,000.....	3 902	3 749	7
<b>Net cash return from agricultural sales<sup>1</sup></b>				
Net cash return from agricultural sales for the farm unit (see text).....	farms.....	2 965	1 866	6
	\$1,000.....	65 300	68 350	2 2
Average per farm.....	dollars.....	22 023	36 623	4 6
Farms with net gains <sup>2</sup> .....	number.....	1 695	1 462	17 0
	\$1,000.....	76 564	76 116	3
Farms with net losses.....	number.....	1 270	404	5
	\$1,000.....	-11 265	-7 767	(2)
<b>Total farm production expenses<sup>3</sup></b>				
	farms.....	2 965	1 866	5
	\$1,000.....	377 102	370 478	4
Livestock and poultry purchased.....	farms.....	1 274	1 200	2 1
	\$1,000.....	53 522	53 253	6
Feed for livestock and poultry.....	farms.....	1 637	1 300	2 0
	\$1,000.....	187 183	186 951	6

See footnotes at end of table

Table D. Reliability Estimates of State Totals: 1987—Con.

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

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Total farm production expenses <sup>1</sup> —Con				
Seeds, bulbs, plants, and trees.....	farms.. 1 899	2.3	1 169	2.3
.....	\$1,000.. 8 667	2.2	8 287	2.3
Commercial fertilizer.....	farms.. 8 807	2.4	1 052	2.4
.....	\$1,000.. 15 802	2.6	14 378	2.7
Agricultural chemicals.....	farms.. 1 973	2.2	1 197	2.1
.....	\$1,000.. 11 197	2.1	10 385	2.2
Petroleum products.....	farms.. 2 692	9	1 662	10
.....	\$1,000.. 8 787	1.5	8 172	1.5
Electricity.....	farms.. 2 195	2.2	1 637	1.8
.....	\$1,000.. 4 862	1.3	4 690	1.3
Hired farm labor.....	farms.. 1 254	3.2	1 091	2.9
.....	\$1,000.. 22 788	1.5	22 594	1.5
Contract labor.....	farms.. 364	3.9	342	3.9
.....	\$1,000.. 5 798	9	5 753	9
Repair and maintenance.....	farms.. 2 481	1.8	1 649	1.6
.....	\$1,000.. 11 738	1.4	11 006	1.3
Customwork, machine hire, and rental of machinery and equipment.....	farms.. 1 192	4.1	792	3.9
.....	\$1,000.. 2 445	4.2	2 210	4.3
Interest.....	farms.. 1 415	3.1	1 137	2.6
.....	\$1,000.. 14 872	1.9	14 258	1.8
Cash rent.....	farms.. 972	4.6	707	4.3
.....	\$1,000.. 11 089	3.5	10 709	3.5
Property taxes paid.....	farms.. 2 724	1.3	1 745	1.3
.....	\$1,000.. 2 581	2.7	2 101	2.7
All other farm production expenses.....	farms.. 2 813	1.1	1 865	5
.....	\$1,000.. 15 758	1.7	15 234	1.8
Livestock and poultry				
Cattle and calves inventory.....	farms.. 461	1.8	271	1.5
.....	number.. 31 191	6	29 286	5
Beef cows.....	farms.. 216	2.9	104	2.6
.....	number.. 2 187	3.4	1 471	3.6
Milk cows.....	farms.. 169	2.7	132	2.2
.....	number.. 9 354	8	9 263	7
Cattle and calves sold.....	farms.. 376	2.0	234	1.7
.....	number.. 26 904	5	25 903	4
Hogs and pigs inventory.....	farms.. 301	2.1	220	1.7
.....	number.. 49 714	1.0	48 308	9
Hogs and pigs sold.....	farms.. 310	2.1	227	1.7
.....	number.. 109 600	1.5	107 028	1.5
Sheep and lambs inventory.....	farms.. 50	6.6	19	3.7
.....	number.. 1 667	10.9	1 024	3.4
Sheep and lambs sold.....	farms.. 38	7.4	16	4.4
.....	number.. 772	12.0	444	4.2
Hens and pullets of laying age inventory.....	farms.. 167	3.6	82	3.5
.....	number.. 644 628	1.7	641 454	1.6
Broilers and other meat-type chickens sold.....	farms.. 1 001	5	995	4
.....	number.. 210 492	1.9	210 484	1.9
Horses and ponies inventory.....	farms.. 425	2.1	160	2.5
.....	number.. 3 029	2.9	1 252	3.9
Selected crops harvested				
Corn for grain or seed.....	farms.. 1 076	9	810	7
.....	acres.. 130 234	6	124 675	5
Wheat for grain.....	bushels.. 9 876 539	5	9 627 159	5
.....	farms.. 630	11.4	482	11
.....	acres.. 43 573	10	40 311	9
.....	bushels.. 1 827 869	1.0	1 718 878	1.0
Barley for grain.....	farms.. 360	1.7	310	1.5
.....	acres.. 32 642	1.2	31 547	1.2
Soybeans for beans.....	bushels.. 1 897 161	1.3	1 840 364	1.3
.....	farms.. 1 515	7	976	6
.....	acres.. 219 941	7	198 423	7
.....	bushels.. 4 143 975	7	3 862 923	7
Hay—alfalfa, other tame, small grain wild, grass silage, green chop, etc.....	farms.. 539	1.7	282	1.6
.....	acres.. 18 341	1.6	14 748	1.5
Vegetables harvested for sale.....	tons, dry.. 43 254	1.8	37 685	1.7
.....	farms.. 317	2.0	222	1.6
.....	acres.. 43 036	7	42 720	6

<sup>1</sup>Data are based on a sample of farms

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains

**Table E. Reliability Estimates of Percent Change in State Totals: 1982 to 1987**

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

Item	All farms		Farms with sales of \$10,000 or more		
	Percent change	Standard error of estimate (percent)	Percent change	Standard error of estimate (percent)	
Farms .....	number ..	-11.1	7	-14.7	5
Land in farms .....	acres ..	-7.2	6	-9.8	5
Value of land and buildings <sup>1</sup> .....	dollars ..	13	4.8	2	5.3
Average per farm .....					
Total cropland .....	farms ..	-15.7	7	-23.6	5
Harvested cropland .....	acres ..	-3.8	7	-12.8	5
Harvested cropland .....	farms ..	-19.6	7	-26.8	5
Harvested cropland .....	acres ..	-11.7	6	-13.6	5
Irrigated land .....	farms ..	16.9	17	10.9	13
Irrigated land .....	acres ..	37.7	8	37.6	7
Market value of agricultural products sold .....	farms ..	-11.1	7	-14.7	5
Market value of agricultural products sold .....	\$1,000 ..	19.7	4	20.0	3
Crops, including nursery and greenhouse crops .....	farms ..	-20.4	7	-27.5	5
Crops, including nursery and greenhouse crops .....	\$1,000 ..	-12.8	4	-12.8	3
Livestock, poultry, and their products .....	farms ..	-4.3	7	-5.2	5
Livestock, poultry, and their products .....	\$1,000 ..	33.5	2	33.6	2
Poultry and poultry products .....	farms ..	3.0	6	4.4	5
Poultry and poultry products .....	\$1,000 ..	37.6	2	37.6	2
Selected farm production expenses <sup>2</sup> .....	farms ..	4.1	4.5	4	3.7
Livestock and poultry purchased .....	\$1,000 ..	43.9	1.9	43.8	1.9
Feed for livestock and poultry .....	farms ..	-3	4.2	-4.5	3.5
Feed for livestock and poultry .....	\$1,000 ..	33.2	1.9	33.8	1.9
Seeds, bulbs, plants, and trees .....	farms ..	-10.1	3.3	-21.2	2.9
Seeds, bulbs, plants, and trees .....	\$1,000 ..	24.5	4.7	24.3	4.6
Commercial fertilizer <sup>3</sup> .....	farms ..	-17.5	2.9	-26.1	2.8
Commercial fertilizer <sup>3</sup> .....	\$1,000 ..	-21.0	3.2	-21.7	3.3
Agricultural chemicals <sup>3</sup> .....	farms ..	-4.1	3.3	-19.6	2.9
Agricultural chemicals <sup>3</sup> .....	\$1,000 ..	3.0	3.6	-1.4	3.6
Hired farm labor .....	farms ..	-14.2	4.6	-9.5	4.6
Hired farm labor .....	\$1,000 ..	27.4	7.3	28.0	7.4
Interest <sup>3</sup> .....	farms ..	-1.3	4.9	-9.4	4.2
Interest <sup>3</sup> .....	\$1,000 ..	-12.2	3.2	-14.6	3.1
Livestock and poultry inventory .....					
Cattle and calves .....	farms ..	-30.2	1.3	-37.6	1.0
Cattle and calves .....	number ..	-6.5	7	-6.0	5
Hogs and pigs .....	farms ..	-28.5	1.5	-32.9	1.2
Hogs and pigs .....	number ..	-8.6	9	-8.2	9
Hens and pullets of laying age .....	farms ..	-30.4	2.5	-43.8	2.0
Hens and pullets of laying age .....	number ..	-13.2	1.5	-13.1	1.4
Selected crops harvested .....					
Corn for grain or seed .....	farms ..	-21.1	9	-24.2	7
Corn for grain or seed .....	acres ..	-13.6	6	-14.6	5
Sorghum for grain or seed .....	farms ..	250.0	21.5	220.0	20.4
Sorghum for grain or seed .....	acres ..	651.3	82.0	(D)	(D)
Wheat for grain .....	farms ..	-19.5	1.2	-29.1	8
Wheat for grain .....	acres ..	-23.4	8	-26.7	7
Soybeans for beans .....	farms ..	-23.9	7	-28.1	6
Soybeans for beans .....	acres ..	-17.0	7	-19.4	6
Hay -- alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms ..	-11.5	1.6	-23.8	1.2
Hay -- alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	acres ..	8.4	1.9	3.7	1.6
Vegetables harvested for sale (see text) .....	farms ..	-13.6	1.7	-19.6	1.3
Vegetables harvested for sale (see text) .....	acres ..	6.5	7	6.7	6
Land in orchards .....	farms ..	-23.4	6.0	-10.5	7.2
Land in orchards .....	acres ..	6.9	1.2	9.4	1.0

<sup>1</sup>Data are based on a sample of farms

<sup>2</sup>Data for 1987 include cost of custom applications

<sup>3</sup>Data for 1982 do not include imputation for item nonresponse

**Table F. Reliability Estimates of County Totals: 1987**

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

Geographic area	Farms		Land in farms		Average value of land and buildings per farm <sup>1</sup>		Estimated market value of all machinery and equipment <sup>1</sup>		Harvested cropland		Irrigated land	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Kent .....	857	5	201 444	9	402 674	6.6	48 826	3.4	150 674	9	18 521	7
New Castle .....	360	8	93 398	11	670 476	7.6	27 202	3.4	84 358	11	2 063	7.3
Sussex .....	1 729	3	312 803	6	287 359	6.3	82 015	2.2	226 470	7	40 228	7
Geographic area	Cattle and calves inventory		Hogs and pigs inventory		Corn for grain or seed		Wheat for grain		Soybeans for beans		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)
Kent .....	16 179	1.0	5 958	2.9	38 846	1.3	15 416	2.0	70 261	1.3	83 607	3
New Castle .....	4 619	1.9	1 079	4.2	34 367	1.3	3 726	2.4	17 146	2.2	30 417	5
Sussex .....	10 393	8	42 677	1.0	57 021	7	24 431	1.3	132 534	9	329 552	1
Geographic area	Selected farm production expenses <sup>1</sup>											
	Livestock and poultry purchased			Commercial fertilizer			Hired farm labor			Petroleum products		Electricity for the farm business
Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	
Kent .....	7 887	2.9	6 750	4.7	7 641	1.3	2 989	3.2	1 005	4.2	3.2	
New Castle .....	828	4.0	2 831	4.5	4 223	7.2	1 187	4.3	746	4.9	4.9	
Sussex .....	44 807	5	6 221	3.5	10 924	1.1	4 612	1.6	3 112	1.3	1.3	

<sup>1</sup>Data are based on a sample of farms

**Table G. State Coverage Evaluation Estimates of Farms Not on the Mail List: 1987**

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

Item	Not on mail list		Percent not on mail list	
	Total number	Relative standard error of estimate (percent)	Total percent	Standard error of percent
Farms.....number..	247	10.7	7.7	5
Land in farms.....acres..	5 630	49.3	9	(Z)
Farms by size				
Less than 50 acres.....farms..	(S)	(S)	(S)	(S)
50 acres or more.....farms..	(S)	(S)	(S)	(S)
Harvested cropland.....farms..	158	16.3	6.8	5
.....acres..	2 770	95.1	6	(Z)
Farms by value of sales				
Less than \$10,000.....farms..	247	10.7	16.2	1.0
Less than \$2,500.....farms..	(S)	(S)	(S)	(S)
\$2,500 to \$9,999.....farms..	(S)	(S)	(S)	(S)
\$10,000 or more.....farms..	-	-	-	-
Market value of agricultural products sold.....\$1,000..	501	23.8	1	(Z)
Farms by standard industrial classification				
Crops (01).....farms..	(S)	(S)	(S)	(S)
Livestock (02).....farms..	(S)	(S)	(S)	(S)
Farms by tenure of operator				
Full owners.....farms..	247	10.7	11.9	7
Part owners.....farms..	-	-	-	-
Tenants.....farms..	-	-	-	-
Operators by principal occupation				
Farming.....farms..	-	-	-	-
Other.....farms..	247	10.7	17.2	1.0
Average age of operator.....years..	50.2	21.5	(X)	(X)

Note 1 Farms classified as nonfarms, nonfarms classified as farms, and farms appearing more than once in the census are not accounted for in these estimates, but will be provided in the 1987 Coverage Evaluation publication See appendix C for further explanation

Note 2 Detail may not add to total due to rounding



# APPENDIX D. Report Form and Information Sheet

(OMB No. 0607-0534 Approval Expires September 30, 1989)

**DUPLICATE FEBRUARY 1, 1988**

Form **87-A0201**  
16 (11-88)

U. S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS



## UNITED STATES CENSUS OF AGRICULTURE

Please complete this Form and RETURN IT TO:

**BUREAU OF THE CENSUS**  
1201 East Tenth Street  
Jeffersonville, IN 47133

**Note** — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Numbers here and return extra copies with your completed report.

CENSUS USE	075	026	007	038
	039	040	043	042

**NOTICE** — Response to this inquiry is required by law (title 13, U. S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only 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.

In correspondence pertaining to this report, please refer to your Census File Number (CFN)

87-A0201

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

**SECTION 1** **ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE: cropland, pastureland, rangeland, woodland, idle land, horse lots, etc.

**INSTRUCTIONS** — Please report your crops in the appropriate section. Use section 7 to report ONLY those CROPS NOT listed in sections 2 through 6 and section 8. DO NOT INCLUDE crops grown on land rented to others.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 3.

**SECTION 2** Were any of the following CROPS harvested from "THIS PLACE" in 1987?

1. All land owned None  043 Number of acres
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 leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below. None  044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below. None  045
4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. None  046

None	Acres harvested		Quantity harvested	Acres irrigated	
	047	048		049	050
<input type="checkbox"/>			Bu		
<input type="checkbox"/>			Tons, green		
<input type="checkbox"/>			Bu		
<input type="checkbox"/>			Cwt		
<input type="checkbox"/>			Bu		
<input type="checkbox"/>			Bu		
<input type="checkbox"/>			Bu		
<input type="checkbox"/>			Bu		
<input type="checkbox"/>			Bu		
<input type="checkbox"/>			Bu		
<input type="checkbox"/>			Bu		
<input type="checkbox"/>			Bu		
<input type="checkbox"/>			Tons, green		
<input type="checkbox"/>			Lbs		
<input type="checkbox"/>			Cwt		

For this census report these are the acres in "THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, section 3.

**SECTION 3** Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1987? Include sorghum-sudan crosses and hay cut from pastures.

5. If you rented land FROM OTHERS (item 2), enter the following information for each landlord.

Name of landlord	Mailing address (include ZIP Code)	Number of acres

Use additional landlords on a separate sheet of paper.

53  YES  NO Complete this section  NO — Go to section 4

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (include ZIP Code)	Number of acres

Use additional renters on a separate sheet of paper.

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

7. Of the land you rented or leased to others, how many acres did you own? None  053 Acres
8. Did you have any grazing permits on a per-head basis?  
 Yes — Mark (X) all boxes which apply:  Forest Service  Taylor Grazing Sec. 3 (BLM)  Indian Land  Other Specify \_\_\_\_\_  
 No — Go to item B

**1. DRY HAY** (If two or more cuttings of dry hay or dehydrating were made from the same acres, report acres only once, but report total tons from all cuttings.)

Acres harvested	Quantity harvested (report either dry or green weight as indicated)	Acres irrigated
103	104	105
106	107	108
109	110	111
112	113	114

a. Alfalfa and alfalfa mixtures for hay or dehydrating  
 b. Small grain hay — oats, wheat, barley, rye, etc.  
 c. Other tame dry hay — clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc.

**B. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"**

**2. GRASS SILAGE, HAYLAGE, AND GREEN CHOP** (If two or more cuttings were made from the same acres, report acres only once, but report total tons from all cuttings.)

a. In what county was the largest value of your agricultural products raised or produced?

Principal county	County name	State	Number of acres
			056
			057
			058
			059

b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc.

115 116 117 Tons, green

**PENALTY FOR FAILURE TO REPORT**

**3. HAY SOLD** Did you sell any hay or grass silage in 1987? Report value of hay sold in section B, item 3.  Yes  No

**SECTION 4** Were any **VEGETABLES, SWEET CORN, MELONS, etc.,** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 54  YES — Complete this section  
 NO — Go to section 5

1. Land from which vegetables were harvested in 1987

2. From the list below, enter the crop name and code for each crop harvested in 1987. If more than one suitable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
Sweet corn	461		10	462	110
			10		110
			10		110
			10		110
			10		110
			10		110

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

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Endive	417	Pumpkins	449
Broccoli	385	Eschero	419	Radishes	451
Brussels sprouts	387	Kale	425	Spinach	457
Cabbage, head	391	Lettuce and romaine	427	Squash	459
Carrots	395	Leeks	429	Tomatoes	463
Cauliflower	398	Mustard greens	431	Turnips	465
Cherry	403	Onions, dry	433	Turnip greens	467
Chickory	401	Onions, green	435	Other vegetables	473
Collards	407	Parsley	437	Specify	475
		Peas, green	441		

**SECTION 5** Were any **NURSERY and GREENHOUSE CROPS, MUSHROOMS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on "THIS PLACE" in 1987?**

- 55  YES — Complete this section  
 NO — Go to section 6

1. Nursery and greenhouse crops irrigated in 1987

2. From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection in 1987	Acres in the open in 1987		Sales in 1987	
			Whole acres	Tenths	Dollars	Cents
				10	5	00
				10	5	00
				10	5	00

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

Crop name	Code	Crop name	Code
Seedling plants (include vegetable plants)	475	Potted flowering plants	710
Bulbs (Exclude bulb flowering plants)	482	Mushrooms	494
Cut flowers, and cut flower greens	485	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Frugage plants	707	Greenhouse vegetables	503
		Other — Specify	608

**SECTION 6** Was there a combined total of 20 or more **FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1987?**

- 58  YES — Complete this section  
 NO — Go to section 9

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1987. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF —		Acres in trees and vines of all ages	Quantity harvested	Unit of measure (Mark one)			Crop name	Code	
		Nonbearing age	Bearing age			Lbs	Tons	Boxes			Lbs per box
Apples	123	124	125	126	127	128	129	130	131	132	
Grapes	177	178	179	180	181	182	183	184	185	186	
Sweet cherries	345	346	347	348	349	350	351	352	353	354	
Tart cherries	587	588	589	590	591	592	593	594	595	596	
		1	2	3	4	5	6	7	8	9	
		1	2	3	4	5	6	7	8	9	
		1	2	3	4	5	6	7	8	9	

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

FORM B7 AD201 (8-11-84)

**SECTION 7** Were any **STRAWBERRIES, CRANBERRIES, or OTHER BERRIES** harvested FOR SALE from "THIS PLACE" in 1987? (Do not include those grown for home use.)

- 58  YES — Complete this section  
 NO — Go to section 7

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	536		110	537	538	110
			110		2	110
			110		2	110

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

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	505	Raspberries (pounds)	523
Blueberries, tame (pounds)	512	Other berries (pounds)	539
Blueberries, wild (pounds)	515	Specify	
Cranberries (100-lb barrels)	521		

**SECTION 7** Were any **OTHER CROPS** harvested from "THIS PLACE" in 1987 — small grains, field seeds, or other crops not previously reported?

- 57  YES — Complete this section  
 NO — Go to section 8

For those crops not listed enter the crop name and code from the list below. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Sweetpotatoes and yams	100	110	101 Bu	102 110
Buckwheat	575		6u	577
Red clover seed	671		672 Lbs	673
Timothy seed	746		747 Lbs	748
			1	2
			1	2
			1	2

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

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Ryegrass seed (pounds)	689
Bradsfoot trefoil seed (pounds)	566	Salt hay (tons)	695
Corn cut for dry fodder, hogged or grazed (report acres only)	681	Sorghum cut for dry forage or hay (tons, dry weight)	698
Crème and spelt (bushels)	598	Sunflower seed (pounds)	701
Grains, mixed (bushels)	614	Report acres only	701
Legume seeds (pounds)	638	Sunflower seed (pounds)	734
Peas, dry edible (bushels)	659	Vetch seed (pounds)	765
Peppercorn (bushels)	682	Other crops (pounds) — Specify	762



**SECTION 9** **GROSS VALUE OF CROPS SOLD FROM "THIS PLACE" IN 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)**

Report your best estimate of the value for each of the following groups of crops sold from this place in 1987. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1987	<input type="checkbox"/>	773	00
a. Corn for grain	<input type="checkbox"/>	774	00
b. Wheat	<input type="checkbox"/>	775	00
c. Soybeans	<input type="checkbox"/>	776	00
d. Sorghum for grain	<input type="checkbox"/>	777	00
e. Barley	<input type="checkbox"/>	778	00
f. Oats	<input type="checkbox"/>	779	00
g. Other — rye, dry beans, dry peas, popcorn, sunflower seed, buckwheat, etc.	<input type="checkbox"/>	780	00
2. Tobacco	<input type="checkbox"/>	781	00
3. Hay, silage, field seeds, and grass seeds	<input type="checkbox"/>	782	00
4. Vegetables, sweet corn, and melons — (Do not include fresh potatoes and sweetpotatoes, report them in item 6 below.)	<input type="checkbox"/>	783	00
5. Fruits, nuts, and berries — apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc.	<input type="checkbox"/>	784	00
6. Other crops — Irish potatoes, sweetpotatoes, etc. (Do not include nursery and greenhouse crops) —	<input type="checkbox"/>	786	00
Specify	<input type="checkbox"/>	787	00

**SECTION 10** **How were the ACRES in this place USED in 1987?**

1. Copy acres in "THIS PLACE" from section 1, item 4, page 1 — **Acres**  
NOTE: For items 2 to 5 below, if land was used for more than one purpose in 1987 report in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."

	None	Number of acres
2. <b>CROPLAND</b>	<input type="checkbox"/>	787
a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nurseries and greenhouse crops.	<input type="checkbox"/>	788
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements.	<input type="checkbox"/>	789
c. Cropland used for cover crops, legumes, and soil improvement grasses, but NOT harvested and NOT pastured	<input type="checkbox"/>	790
d. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards in which the crop failed. Such acreage is to be reported in item 2a.)	<input type="checkbox"/>	791
e. Cropland in cultivated summer fallow	<input type="checkbox"/>	792
f. Cropland idle	<input type="checkbox"/>	793
3. <b>Woodland</b> — Include all woodlots and timber tracts and cutover and defoliated land with young timber growth.	<input type="checkbox"/>	794
a. Woodland pastured	<input type="checkbox"/>	795
b. Woodland not pastured	<input type="checkbox"/>	796
4. <b>Other pastureland and rangeland</b> — Include any pastureland other than cropland and woodland pasture.	<input type="checkbox"/>	797
5. <b>All other land</b> — Land in house lots, ponds, roads, wasteland, etc. Include any land not reported in items 2 through 4 above.	<input type="checkbox"/>	798
6. <b>TOTAL ACRES</b> — Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)	<input type="checkbox"/>	799

**SECTION 11** **Was any LAND in this place IRRIGATED at any time in 1987?**

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, siphon or dike, etc. Include supplemental, partial, and permanent irrigation.

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated? (Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 2a.)	<input type="checkbox"/>	800
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	<input type="checkbox"/>	801

**SECTION 12** **Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?**

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	<input type="checkbox"/>	802
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	<input type="checkbox"/>	803

**SECTION 13** **Did you or anyone else have any CATTLE or CALVES on this place in 1987?**

1.  YES — Complete this section  
2.  NO — Go to section 14

	INVENTORY Number on this place Dec. 31, 1987	
	Dollars	Cents
• <b>DECEMBER 31, 1987 INVENTORY</b>		
1. <b>CATTLE AND CALVES</b> of all ages (Total of a, b, c, and d below)	<input type="checkbox"/>	803
a. <b>BEEF COWS</b> — Include beef heifers that had calved	<input type="checkbox"/>	804
b. <b>MILK COWS</b> kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved	<input type="checkbox"/>	805
c. <b>HEIFERS AND HEIFER CALVES</b> — (Do not include heifers that had calved.)	<input type="checkbox"/>	806
d. <b>STEEERS, STEER CALVES, BULLS, AND BULL CALVES</b>	<input type="checkbox"/>	807
• <b>CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987</b> (Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.)	<input type="checkbox"/>	808
2. Calves weighing less than 500 pounds	<input type="checkbox"/>	809
3. Cattle, including calves weighing 500 pounds or more	<input type="checkbox"/>	810
• Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	<input type="checkbox"/>	812

**SECTION 14** **DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987**

4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — (Include milk, cream, butter, etc.)

	None	Dollars	Cents
• <b>DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987</b>	<input type="checkbox"/>	814	00

**SECTION 15** **Did you or anyone else have any HOGS or PIGS on this place in 1987?**

1.  YES — Complete this section  
2.  NO — Go to section 15

	INVENTORY Number on this place Dec. 31, 1987	
	Dollars	Cents
• <b>DECEMBER 31, 1987 INVENTORY</b>		
1. <b>HOGS AND PIGS</b> of all ages (Total of a and b below)	<input type="checkbox"/>	815
a. HOGS and PIGS used or to be used for BREEDING	<input type="checkbox"/>	816
b. OTHER HOGS and PIGS	<input type="checkbox"/>	817
• <b>LITTERS FALLOWED</b>		
2. <b>LITTERS FALLOWED</b> on this place between —	None	Number of litters
a. December 1, 1986 and May 31, 1987	<input type="checkbox"/>	818
b. June 1, 1987 and November 30, 1987	<input type="checkbox"/>	819
• <b>HOGS AND PIGS SOLD</b>	<input type="checkbox"/>	820
3. <b>HOGS AND PIGS SOLD</b> from this place in 1987	<input type="checkbox"/>	821
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	<input type="checkbox"/>	822

**SECTION 16** **Did you or anyone else have any SHEEP or LAMBS on this place in 1987?**

1.  YES — Complete this section  
2.  NO — Go to section 16

	INVENTORY Number on this place Dec. 31, 1987		NUMBER SOLD in 1987
	Dollars	Cents	
1. <b>SHEEP AND LAMBS</b> of all ages	<input type="checkbox"/>	824	825
a. EWES 1 year old or older	<input type="checkbox"/>	826	
• <b>SHEEP AND LAMBS SHORN</b>	<input type="checkbox"/>	827	
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	<input type="checkbox"/>	829	00

FORM 87-A22118-11 1E

**SECTION 16** Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?

1  YES — Complete this section 2  NO — Go to section 17

	INVENTORY Number on this place Dec. 31, 1987	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830	831	832	833
2. Colonies of bees	839	840	842	843
3. Milk goats	843	844	846	849
4. Angora goats	847	848	850	849
5. Other goats	851	852	853	854
6. Mules, burros, and donkeys	833	834	835	836
7. Mink and their pets	838	837	838	839
8. Rabbits and their pets	854	855	856	857
9. All other livestock and livestock products	857	858	859	860

Specify

Name	Code	Total quantity sold in 1987	Gross value of sales	
			Dollars	Cents
Catfish	860	861	862	863
Trout	863	864	865	866

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

Name	Code	Name	Code
Other fish	866	Other aquaculture products	869

**SECTION 18** GOVERNMENT CCC LOANS

1. Amount received in 1987 from Government CCC loans for — None

Include regular and reserve loans, even if redeemed or forfeited

	Dollars	Cents
a. Corn	868	869
b. Wheat	867	868
c. Soybeans	869	870
d. Sorghum, berley, and oats	869	870
e. Tobacco, rye, and honey	871	872

2. Value of certificates received — payment-in-kind (PIK) or commodity certificates

	Dollars	Cents
873	874	875

**SECTION 19** TYPE OF ORGANIZATION

1. Amount received in cash

2. Value of certificates received — payment-in-kind (PIK) or commodity certificates

	Dollars	Cents
876	877	878

Mark (X) the one item which best describes the type of organization for this place in 1987. Refer to the INFORMATION SHEET, section 20

- FAMILY or INDIVIDUAL operation — (Do not include partnership and corporation.) 921
- PARTNERSHIP operation — include family partnerships. 2  Go to section 22
- INCORPORATED UNDER STATE LAW 3  Go to section 21
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 4  Specify below then go to section 22

Specify

**SECTION 21** CORPORATE STRUCTURE (for incorporated operations only)

Refer to the INFORMATION SHEET, section 21.

1. Is this a family-held corporation? 922  Yes  No

2. Are there more than 10 stockholders? 3  Yes  No

**SECTION 7** Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, OUCKS, etc., on this place in 1987? — Include poultry grown for others on a contract basis.

1  YES — Complete this section 2  NO — Go to section 18

	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
2. PULLETS for laying flock replacement	894	895
a. PULLETS 3 months old or older not yet of laying age	896	
b. PULLET CHICKS and PULLETS under 3 months old (Do not include commercial broilers.)	898	899
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	900	901
4. TURKEYS	902	903
a. Turkeys for slaughter (Do not include breeders.)		
b. Turkey HENS kept for breeding		
5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)		

Poultry name \_\_\_\_\_ Code \_\_\_\_\_

Name	Code	Name	Code
Ducks	904	Pigeons or squab	910
Geese	906	Pheasants	911

6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. Specify kind of poultry

7. Incubator egg capacity on December 31, 1987

None	Gross value of sales	
	Dollars	Cents
916	917	918

8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1987?

None	Gross value of sales	
	Dollars	Cents
919	920	921

**SECTION 22** CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, section 22

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 923  Yes  No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her work time in 1987? For partnerships consider all members of the partnership together. 924

3. OFF-FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1987? — Include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.) 925

4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? 926 \_\_\_\_\_ Year

5. AGE of operator (senior partner or person in charge) 927 \_\_\_\_\_ Years old

6. RACE of operator (senior partner or person in charge) 928

7. SEX of operator (senior partner or person in charge) 929  Male  Female

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 930  Yes  No

**SECTION 21** PRODUCTION EXPENSES paid by you and others for this place in 1987

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1987. **DO NOT INCLUDE** expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

	None	Dollars		Cents
		\$		
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poulters, started pullets, etc.	<input type="checkbox"/>	971		00
2. Feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>	972		00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes	<input type="checkbox"/>			
(Do not include ingredients purchased separately, such as soyabean meal, cottonseed meal, and urea)	None	Dollars	Cents	
	<input type="checkbox"/>	973		00
3. Seed used — for corn, other grains, soybeans, tobacco, cotton, etc. — include plants and trees purchased.	<input type="checkbox"/>	974		00
4. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. <i>Include cost of custom applications.</i>	<input type="checkbox"/>	975		00
5. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, etc. — include cost of custom applications. <i>(Do not include insecticides.)</i>	<input type="checkbox"/>	976		00
6. Gasoline and other petroleum fuel and oil purchased for the farm business —	<input type="checkbox"/>			
a. Gasoline and gasohol	<input type="checkbox"/>	977		00
b. Diesel fuel	<input type="checkbox"/>	978		00
c. Natural gas	<input type="checkbox"/>	979		00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>	980		00
7. Electricity for the farm business — <i>(Do not include household expenses.)</i>	<input type="checkbox"/>	981		00
8. Hired farm and ranch labor — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. <i>(See INFORMATION SHEET)</i>	<input type="checkbox"/>	982		00
9. Contract labor — include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.	<input type="checkbox"/>	983		00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment	<input type="checkbox"/>	984		00
11. Customwork, machine hire and rental of machinery and equipment — include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, disc filing, spraying, dusting, fertilizing, etc. <i>(Do not include cost of custom ginning and application of fertilizer and chemicals.)</i>	<input type="checkbox"/>	985		00
12. Interest paid on debts — <i>(See INFORMATION SHEET)</i>	<input type="checkbox"/>	986		00
a. Secured by real estate	<input type="checkbox"/>	987		00
b. Not secured by real estate	<input type="checkbox"/>	988		00
13. Cash rent paid for land and buildings in 1987 — <i>(Do not include grazing fees.)</i>	<input type="checkbox"/>	989		00
14. Property taxes paid — include farm real estate, machinery, livestock, etc. for the farm business. <i>(Do not include taxes paid by landlords.)</i>	<input type="checkbox"/>	990		00
15. All other production expenses — include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. <i>(Do not include depreciation, household expenses, and expenses not associated with the farm business.)</i>	<input type="checkbox"/>	990		00

**SECTION 22** Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

YES — Complete this section     NO — Go to section 25

	None	Acres fertilized	
		\$	
1. Acres of cropland fertilized in 1987 — <i>(Do not include cropland for pastures reported in section 10, item 2b.)</i>	<input type="checkbox"/>	932	
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	<input type="checkbox"/>	933	
3. LIME — tons of lime used and acres on which applied — <i>(Do not include lime plaster or gypsum or lime for sanitation.)</i>	None	Tons of lime	Acres limed
	<input type="checkbox"/>	934	935

**SECTION 23** Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

YES — Complete this section     NO — Go to section 26

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Acres on which used
1. Sprays, dusts, granules, fumigants, etc. (fungicide, herbicide, insecticide, nematocidal) to control	<input type="checkbox"/>	936
a. Insects on crops, including hay	<input type="checkbox"/>	937
b. Nematodes in crops	<input type="checkbox"/>	938
c. Diseases in crops and orchards (blights, smuts, rots, etc.)	<input type="checkbox"/>	939
d. Weeds, grass, or brush in crops and pasture — include both pre-emergence and post emergence	<input type="checkbox"/>	940
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	<input type="checkbox"/>	

**SECTION 24** MACHINERY AND EQUIPMENT on this place on December 31, 1987 — **Include only equipment used for agricultural operations in 1986 or 1987.**

\* Value of ALL machinery and equipment on this place, December 31, 1987

	None	Estimated market value	
		Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? — include cars, trucks, tractors, combines, plows, disks, harrows, drivers, pumps, motors, engine-driven equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.	<input type="checkbox"/>	943	00
* SELECTED machinery and equipment on this place, December 31, 1987, <i>(Report only if used in 1986 or 1987.)</i>	None	Total number on the place on December 31, 1987	Of the total, HDW MARK was made/used in the last 5 years (1983 - 1987)?
2. Motortrucks — include pickups	<input type="checkbox"/>	944	945
3. Wheel tractors other than garden tractors and motor tillers	<input type="checkbox"/>	946	947
a. Less than 40 horsepower (PTO)	<input type="checkbox"/>	948	949
b. 40 horsepower (PTO) or more	<input type="checkbox"/>	950	951
4. Grain and bin combining, all types	<input type="checkbox"/>	952	953
5. Cotton pickers and strippers	<input type="checkbox"/>	954	955
6. Mower conditioners	<input type="checkbox"/>	956	957
7. Pickup balers — include rectangle and round balers	<input type="checkbox"/>	958	959

**SECTION 25** ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for all acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated market value of land and buildings	
		Dollars	Cents
1. All land owned	<input type="checkbox"/>	959	00
2. All land rented or leased FROM OTHERS	<input type="checkbox"/>	958	00
3. All land rented or leased TO OTHERS	<input type="checkbox"/>	958	00

**SECTION 26** INCOME FROM FARM - RELATED SOURCES IN 1987

Report amount received before taxes and expenses.

	None	Farm-related income	
		Dollars	Cents
1. Customwork and other agricultural services provided for farmers and others — plowing, planting, spraying, harvesting, preparation of products for market, etc. <i>(If customwork is a separate business, refer to INFORMATION SHEET, Section 28.)</i>	<input type="checkbox"/>	962	00
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, per-pound basis, etc.	<input type="checkbox"/>	963	00
3. Sales of forest products and Christmas trees — include maple products, naval stores, firewood, etc.	<input type="checkbox"/>	964	00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — Specify	<input type="checkbox"/>	965	00

**SECTION 27** PERSON COMPLETING THIS REPORT — Please print

Name \_\_\_\_\_ Date \_\_\_\_\_  
 Telephone number \_\_\_\_\_ Area Code \_\_\_\_\_ Number \_\_\_\_\_

## INFORMATION SHEET

## 1987 UNITED STATES CENSUS OF AGRICULTURE

## Special Reporting Instructions

**1. Who Should Report**

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

**2. If You Received More Than One Report Form for an Operation**

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11 digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

**3. If You No Longer Farm**

If you had agricultural operations at any time during 1987, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

**4. If You Never Farmed or Have No Association With Agriculture**

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

**5. If You Have More Than One Agricultural Operation**

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

**6. If You Have a Partnership Operation**

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, where possible, or write a note on the duplicate report, such as, "(Name of partner) has completed a report for the partnership (provide name and CFN of partnership)."

**7. Landlord's or Contractor's Share**

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

**How to Enter Your Response**

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

## Instructions For Specified Sections

**► Section 1 — ACREAGE IN 1987**

Your answers to this section will determine the land (Acres In "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unretired residential or commercial land.

**IF YOU QUIT FARMING DURING 1987** — Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include the name and address of the person now using the land.

Report all land in section 1 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1987 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS** — Report all land rented by you or your operation, even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian reservation, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2:

Land used on a per-head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark "yes" to item 7.

**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. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

**Item 4 — Acres in "THIS PLACE"** — This figure will show the total of all land you operated at any time in 1987.

**If item 4, Acres in "THIS PLACE" is "0" and:**

- a. You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "all land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1987, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

**► Sections 2 through 8 — CROPS**

Sections 2 through 8 provide space for reporting crops harvested during the 1987 crop year from the land shown in section 1, item 4 (Acres In "THIS PLACE") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.

**Acres harvested** — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

**Quantity harvested** — If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and estimated quantity to be harvested.

**Acres irrigated** — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that are irrigated, partially irrigated, or do not have irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

**How to Report Crops Harvested**

► **Sections 2 and 3** — Report only for the listed crops.

► **Sections 4 through 8** — To report: (1) find the crop name and the code number for the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

**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.

**Example:** In 1987 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You planted the soybeans but not the wheat.

Section 2	Were any of the following CROPS harvested from "THIS PLACE" in 1987?			
	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	<input type="checkbox"/>	091	091	091
2. Soybeans for beans	<input type="checkbox"/>	088	088 Bu	080
3. Wheat for grain	<input type="checkbox"/>	073	1,550 Bu	073
4. Oats for grain	<input type="checkbox"/>	076	076 Bu	076

**Interplanted Crops** — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

**Example:** A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

**Skip Row Planting** — If a crop is 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 portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 2f.

► **Section 4 — VEGETABLES** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

**Example:** In 1987 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

► **Section 8 — FRUITS AND NUTS** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 2f "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in section 8 and the total acres of the interplanted crop in the appropriate section.

► **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses. Do not include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE" regardless of the year in which the crops were harvested.

Also include as sales, your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for fence repair, clearing, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

► **Section 10 — USE OF ACRES IN "THIS PLACE"**

This section is used to classify the acres in "THIS PLACE" reported in section 1, item 4. Do not include any acres you rented to others reported in section 1, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1987, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but do NOT report as "Cropland used for cover crops, legumes, etc." (item 2c).

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in item 2a.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 2a.

**Skip Row Planted Crops** — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," item 2f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 2a.

► **Section 12 — ACRES SET ASIDE, DIVERTED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

► **Sections 13 through 17 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, 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 for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program"** — The amount received in 1987 from the Government under the dairy termination program should be included in section 13, item 1. Dairy animals and products sold in 1987 should be reported in section 13.

**Animals Moved to Another Place** — For animals moved from "this place" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Veal calves, or any calves weighing less than 500 pounds
- c. Dairy cows fed only the usual dairy ration before being sold

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987, without deducting production or marketing expenses (cost of feed, cost of livestock produced, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "LIVESTOCK" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

▶ **Section 16 — HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Item 2 — If you owned BEES** — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Items 7 and 8** — Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Item 9 — Other Livestock and Livestock Products** — Include in all other livestock and livestock products manure, beeswax, and any other animal products sold from "this place" in 1987. Please indicate unit and quantity.

**Item 10 — Fish and Other Aquaculture Products** — Report number of pounds sold and gross value of sales for each. Enter name and code from list.

▶ **Section 17 — POULTRY**

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold poultry that were taken or moved from the place in 1987.

▶ **Section 18 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

▶ **Section 19 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-herd dairy buy-out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

▶ **Section 20 — TYPE OF ORGANIZATION**

Use the following definitions to determine the type of organization for your operation:

**Family or Individual Operation** — Defined as an individual or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

**Partnership Operation** — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of 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, decisionmaking, 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 defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives. Information on type of corporation should be reported in section 21.

**Other** — Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

▶ **Section 21 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

▶ **Section 22 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 20.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**For Corporations and Other Operations (Cooperatives, Estates, etc.)** — Complete section 22 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.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

▶ **Section 23 — PRODUCTION EXPENSES paid by you and others for "this place" in 1987**

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "this place." Include expenses incurred in 1987 even if they were not paid for in 1987. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

**Livestock and Poultry Purchased** — Report the cost of cattle, calves, hogs, pigs, sheep, lambs, horses, goats, chicks, pullets, poult, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, baby chicks, pullets, etc. at the time they came onto the place.

**Feed Purchased for Livestock and Poultry** — Report the purchase cost of corn, sorghum, oats, barley, other grains, silage, hay, mixed feed, concentrates, etc., fed to livestock and poultry on "this place." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "this place" should not be reported as purchased.

**Cost of Hired Farm and Ranch Labor** — Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Also, include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workmen's compensation insurance, life and medical insurance, pension plans, etc.

**Contract Labor** — Includes the labor costs of workers furnished on a contract basis by a labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. Do not include supplemental cost for repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

**Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment** — Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. Do not include repairs to vehicles not used in the farm business, or equipment used only for performing customwork for others. Do not include expenditures for the construction of new buildings or the cost of additions to existing buildings.

**Interest Expense Paid on Debts** — Report all interest expenses paid in 1987 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. Include interest paid on CCC loans. Do not include interest associated with activities not related to production of crops or livestock on "this place" such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. Do not include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "this place."

**Cash Rent Paid for Land and Buildings in 1987** — Report rent paid in cash during 1987 for land and buildings in "this place." Do not include rent paid for operator dwelling or other nonfarm property. Do not include the value of shares of crops or livestock paid to landlords.

**Property Taxes Paid** — Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

Do not include:

- a. Property taxes on land or buildings rented to someone else
- b. Taxes paid by landlords
- c. Property taxes paid on other property not associated with the farm business
- d. Income and excise taxes

**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. Do not include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

► **Section 24 — COMMERCIAL FERTILIZER AND LIME**

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 3) was applied during 1987. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in section 23, item 4.

► **Section 26 — MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "this place" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

► **Section 27 — ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS**

The value for each of the three listed categories should be your estimate of the value of the land and 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 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 28 — INCOME FROM FARM—RELATED SOURCES IN 1987**

Item 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "this place," and which you do not consider as entirely separate from your farming activities. 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 operations.

**Item 2 — Rental Income** — Do not include rental income from nonfarm property.

**Item 3 — Forest Products** — Include only those forest products or Christmas trees cut from "this place," not items cut from other nonfarm timber acreage. Do not include income from saw mill business.

**Item 4 — Other Farm-Related Income** — Include income from hunting leases, fishing fees, and other recreational services, sales of farm by products, and other business or income closely related to the agricultural operation on "this place." Include dividends for business done with farmer-owned cooperatives. Do not enter previously reported farm sales or income from investments not associated with the farm. Do not include retirement pensions or social security benefits received.



**UNITED STATES  
CENSUS  
OF AGRICULTURE**

87-A-0400

**Mississippi Complete this Form (For Mailed Reports)**

**BUREAU OF THE CENSUS  
1201 East Tenth Street  
Jeffersonville, IN 47133**

Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 1, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report

A				
A				

CENSUS FILE NUMBER

039	040	041	042
-----	-----	-----	-----

CENSUS FILE NUMBER ONLY

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

**SECTION 1**

1. At any time during 1987, did you plant, grow, or have any:

- Hay or tobacco?  Yes  No
- Corn, wheat, or other grains?  Yes  No
- Other crops?  Yes  No
- Fruit, nut, or citrus trees; grapevines?  Yes  No
- Vegetables, melons, or berries?  Yes  No
- Greenhouse or nursery crops?  Yes  No
- Cattle, hogs, sheep, or goats?  Yes  No
- Horses or ponies?  Yes  No
- Chickens or other poultry?  Yes  No
- Fish in captivity?  Yes  No
- Other animal specialties?  Yes  No

If you answered YES to EITHER of these questions, go to SECTION 2. If you answered NO to BOTH of these questions, go to SECTION 10.

**SECTION 2**

**ACREAGE IN 1987** Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE — cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

None Number of acres

1. All land owned  043

2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.)  044

3. All land rented or leased TO OTHERS, including land worked on shares by the land and subleased. Also complete item 5 below.  045

4. Acres in "THIS PLACE" — ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.  046

If the entry is zero please refer to the Information Sheet, section 2.

5. Of the land you rented or leased to others, how many acres did you own?  053

County name \_\_\_\_\_ State \_\_\_\_\_

**SECTION 3**

**LAND USE AND IRRIGATION**

**PART A — How were the ACRES in this place used in 1987?**

None Number of acres

1. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.  797

2. Cropland on which all crops failed — (Exception: Do not report here land in orchards and vineyards on which the crop failed.)  798

3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow.  799

4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland.  799

5. All other woodland, wasteland, houselots, etc. not reported in items 1 through 4 above.  797

**PART B — IRRIGATION**

None Number of acres irrigated

1. How many acres of harvested land were irrigated? Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.  800

2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?  801

**SECTION 4**

**PART A — CROPS HARVESTED from "THIS PLACE" in 1987.**  
(Do not include crops grown on land rented to others.)

1. Hay crops —	Acres harvested	Quantity harvested	Gross value of crops sold	
			Dollars	Cents
a. Alfalfa and alfalfa mixtures	103	104 Tons, dry	782	00
b. Small grain hay	106	107 Tons, dry	782	00
c. Wild hay	112	113 Tons, dry	782	00
d. Other hay — Specify kind	108	110 Tons, dry	782	00
2. Corn for grain or seed	087	086 Bbls.	773	00
3. Soybeans for beans	068	069 Bbls.	773	00
4. Wheat for grain	073	074 Bbls.	774	00
5. Tobacco — all types	094	095 Lbs.	781	00
6. Potatoes, Irish — (Do not include those grown for home use)	097	096 Cwt.	786	00

7. All vegetables for sale (Do not include those grown for home use)

None	Total acres	Dollars	Cents
<input type="checkbox"/>	798	782	00
Specify kind(s)			
<input type="checkbox"/>			
<input type="checkbox"/>			

8. All fruit and nut orchards, vineyards, and berries

None	Total acres	Quantity harvested	Dollars	Cents
<input type="checkbox"/>	721	719 Lbs.	784	00
Specify kind(s)				
<input type="checkbox"/>				
<input type="checkbox"/>				

9. Other crops — For additional crops, enter the crop name and code from the list below. Report quantity harvested in the unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Gross value of crops sold
				Dollars Cents
				00
				00

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

Crop name	Code	Crop name	Code
Barley for grain (bushels)	075	Onions for grain (bushels)	026
Corn for silage or green chop (tons, green)	076	Sorghum for grain-mills (bushels)	082
Common flax	091	Other crops (pounds) — Specify	782

**PART B — NURSERY AND GREENHOUSE CROPS GROWN FOR SALE**  
From the list below, enter the crop name and code for each crop grown.

Crop name	Code	Square feet under glass or other protection	Acres in the open in 1987		Sales in 1987
			Whole acres	Tenths	
					Dollars Cents
					00

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

Crop name	Code	Crop name	Code
Bedding plants (includes vegetable plants)	478	Potted flowering plants	710
Cut flowers and cut floral greens	485	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	603
		Other — Specify	808

PENALTY FOR FAILURE TO REPORT

CONTINUE ON REVERSE SIDE



**SECTION 1 LIVESTOCK and POULTRY**

**PART A - CATTLE and CALVES**

1. CATTLE and CALVES of all ages

- e. BEEF COWS - include beef heifers that had calved.
- b. MILK COWS kept for production of milk or cream for sale or home use - include dry milk cows and milk heifers that had calved.

INVENTORY	
Number on this place Dec. 31, 1987	
None	
803	Total
804	Beef cows
805	Milk cows

2. Value of DAIRY PRODUCTS sold in 1987 - include milk, cream, butter, etc.

**CATTLE and CALVES SOLD FROM THIS PLACE IN 1987**

3. Calves less than 500 pounds

4. Cattle - include calves 500 pounds or more

a. Of all cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

Gross value of sales	
Dollars	Cents
814	00
810	808
811	9
812	9
Gross value of sales	
Number sold in 1987	Dollars Cents
808	9 00
810	9 00
812	9 00

**PART B - HOGS and PIGS**

1. HOGS and PIGS of all ages

e. HOGS and PIGS used or to be used for breeding

2. HOGS and PIGS SOLD from this place in 1987

3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

INVENTORY	
Number on this place Dec. 31, 1987	
None	
816	Total
818	Breeding
Gross value of sales	
Number sold in 1987	Dollars Cents
820	821 9 00
822	823 00

**PART C - SHEEP and LAMBS**

1. SHEEP and LAMBS of all ages

e. EWES 1 year old or older

2. SHEEP and LAMBS SHORN in 1987

3. What was the gross value of sales of SHEEP, LAMBS, and WOOD from this place in 1987?

INVENTORY		NUMBER SOLD	
Number on this place Dec. 31, 1987		in 1987	
None		824	825
828			
Gross value of sales			
Number	Pounds wool		
829			

**PART D - POULTRY**

1. HENS and PULLETS

- a. HENS and PULLETS of laying age
- b. PULLETS 3 months old or older not yet of laying age for layer replacement
- c. PULLETS under 3 months old for layer replacement

2. BROILERS, fryers, other meat-type chickens

3. TURKEYS for slaughter (Do not include breeders.)

4. OTHER POULTRY (Enter name/code from below.)

Poultry name	Code
Name/code	Name/code
Turkey hens kept for breeding	908
Ducks	904
Gees	908
Pigeons or squab	910
Presentations	910
Qual.	908
All other poultry	914
Specify	914

5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987?

INVENTORY		NUMBER SOLD	
Number on this place Dec. 31, 1987		in 1987	
None		892	893
894		895	
898		899	
900		901	
Gross value of sales			
Dollars	Cents		
918	00		

**PART E - HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH**

1. Horses and ponies of all ages

2. Colonies of bees

3. Milk goats

4. Angora goats

5. Other livestock, fish, animal products

INVENTORY		Total quantity		Gross value of sales	
Number on this place Dec. 31, 1987		sold in 1987		Dollars Cents	
None					
830	831	832	833	00	
839	840	841	842	00	
843	844	845	846	00	
847	848	849	850	00	
	849	850	851	00	
		Quantity	2	00	

Name/code	Code	Name/code	Code	Name/code	Code
Mules, burros, donkeys	833	Rabbits and their pelts	854	Other livestock, fish, and their products	857
Mink and their pelts	838	Other goats			

**SECTION 2 GOVERNMENT CCC LOANS**

Amount received in 1987 from Government CCC loans. Include regular and reserve loans, even if redeemed or forfeited.

Payments received for participation in FEDERAL FARM PROGRAMS in 1987 (DO NOT INCLUDE CCC loans.)

**SECTION 3 ACRE IN THIS PLACE SET ASIDE, DIVERTED, or IDLED under FEDERAL acreage reduction programs in 1987**

1. How many acres were set aside for diverted under ANNUAL commodity acreage adjustment programs?

2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?

**SECTION 4 CHARACTERISTICS and OCCUPATION of OPERATOR (For partner or person in charge)**

1. RESIDENCE - Does the operator live on this place?

2. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987 for persons consider all members of the partnership together.

3. OFF-FARM WORK - How many days did the operator work at least 4 hours per day off this place in 1987 - include work at a nonfarm job, business, or on someone else's farm for pay. (Do not include exchange farmwork.)

4. In what YEAR did the operator begin to operate any part of this place?

5. AGE of operator

6. RACE of operator

7. SEX of operator

8. SPANISH ORIGIN - Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)?

**SECTION 5 PERSON COMPLETING THIS REPORT - Please print**

Name \_\_\_\_\_ Date \_\_\_\_\_

Telephone number \_\_\_\_\_ Area code \_\_\_\_\_ Number \_\_\_\_\_

# INFORMATION SHEET

## 1987 UNITED STATES CENSUS OF AGRICULTURE

### Special Reporting Instructions

#### 1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, cooperatives, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a separate Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every CFN.

#### 2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the operation's file number and OPERATE reports) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

#### 3. If You No Longer Farm

If you had agricultural operations at any time during 1987, write report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1987 crop and livestock production and 1987 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

#### 4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtain lists from various sources. We tried to eliminate duplicate and nonfarm addresses, however, it was not always possible to do so.

#### 5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

#### 6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report. If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate report(s) in the same envelope with the completed partnership report, when possible, or write a note on the duplicate report, such as, "Name of partner has completed a report for the partnership (provide name and CFN of partnership)." *1*

#### 7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE. If you do not have records available for all data items, use your best estimate.

#### 8. How to Enter Your Response

Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation after the answer spaces or on a separate sheet of paper. All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres for potatoes harvested. If 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form will contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go to the next item or section.

### Instructions for Specified Sections

#### ► Section 2 — ACREAGE IN 1987

Your answers to this section will determine the land (Acres in "THIS PLACE") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1987 whether in production or not. Include all land that you owned or rented during 1987 even if only for part of the year. Do not include any unrelated residential or commercial land.

Report all land in section 2 in whole acres.

**Item 1 — All Land Owned** — Report all land owned in 1987 whether held under title, purchased contract or mortgage, homestead law, or as heir or trustee or included as estate, all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — All Land Rented or Leased FROM OTHERS** — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

#### INCLUDE in item 2:

- Land for agricultural use that you rented from others for cash
  - Land you worked on a share basis (crop or livestock)
  - Land owned by someone else that you used rent free
  - Federal, State, Indian reservation, or railroad land rented or leased by the acre
- DO NOT INCLUDE in item 2
- Land used on a per head or animal unit license or permit basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land.

**Item 3 — All Land Rented or Leased TO OTHERS** — Include all land rented but for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

#### INCLUDE in item 3:

- Owned land rented to others for cash or a share of crops or livestock
- Land you rented from someone and then subleased to someone else
- Land worked for you by someone for a share of crops or livestock
- Land which you allowed others to use rent-free

**Item 4 — Acres in "THIS PLACE"** — This figure will show the total of all land you operated at any time in 1987.

If item 4, Acres in "THIS PLACE" is "0" and:

- You raised any crops or had any livestock or poultry on "THIS PLACE" in 1987, complete the report.
- All your land was operated by a renter or sharecropper, skip to and complete section 10, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- You did not have any agricultural activity on owned or rented land in 1987, complete section 10 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

#### ► Section 3 — LAND USE AND IRRIGATION

This section is used to classify the acres in "THIS PLACE" reported in section 2, item 4. Do not include any acres you rented to others reported in section 2, item 3. The sum of the acres entered in various categories should equal total acres in "THIS PLACE."

**Land Used for More Than One Purpose** — Do not report the same acreage for more than one of the listed purposes. If part or all of your land was used for more than one purpose in 1987, report that land only in the first category listed. For example, if you harvested a crop and later used the same land for pasture, report the land in part A, item 1, "Cropland harvested."

**Double Cropping** — When more than one crop was harvested from the same land in 1987, report that land only ONCE as "Cropland harvested," in part A, item 1 of this section.

**Interplanted Crops** — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in part A, item 1.

**Ship Row Planted Crops** — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," in part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," in part A, item 1.

**Irrigation is defined as land watered by artificial or controlled means:** furrows or ditches, spreader ditches, purposeful flooding, etc. Include acres that receive supplemental, partial, and/or preplant irrigation. Do not report water applied in transplanting tobacco plants, trees, or vegetables as irrigation.

#### ► Section 4 — CROPS

This section provides space for reporting crops harvested during the 1987 crop year from the land shown in section 2, item 4 (Acres in "THIS PLACE") of your report. A few crops are already listed on the form. For these crops, just report acres harvested, quantity harvested, and value of sales. If you produced crops not listed, write the name and code from the table in the list provided and report the acres harvested, quantity harvested, and the value of sales.

**DO NOT INCLUDE:**

- a. Any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1987.
- b. Crops or crop products purchased from others and later sold.

**Acres Harvested** — Enter the acres harvested in 1987. Round fractions to whole acres except where tenths are requested by "\*/10" in the reporting box, such as potatoes.

**Quantity Harvested** — If your unit of measure is different than the one on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1987, please report the quantity harvested and the estimated quantity to be harvested.

**Gross Value of Crops Sold** — Report the value of all crops sold from "THIS PLACE" in 1987, regardless of the year they were harvested or who owned the land. Be sure to report gross value before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1987. Include payments received in 1987 from cooperatives or marketing organizations for crops produced on "THIS PLACE."

**Item 7 — Vegetables** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

**Item 8 — Fruit Orchards, Citrus, Vineyards, and Nut Trees** — Report only if total of 20 or more trees and vines, include those for home use as well as those maintained for sale of their production. Acres in trees and vines that have been abandoned should not be included; these acres should be included in section 3, part A, item 3 "Cropland idle."

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for the orchard crop in item 8 and the total acres of the interplanted crop in the appropriate item.

**Item 9 — Other Crops** — To report (1) find the crop name and the code number from the list under item 9; (2) enter crop name and code in the first two columns of the first available answer line under item 9; (3) enter the information that is requested in the remaining columns. If you have harvested a crop not listed, use the "OTHER" code and specify the crop name. If you need additional space, use a separate sheet of paper to write the crop name(s), acres and quantity harvested, and gross value of crops sold.

**Section 5 — LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES**

**Parts A, B, C, and D — LIVESTOCK AND POULTRY**

**Animals and Poultry to Include in the Report** — Report all animals, poultry, and animal specialties on "this place" (section 2, item 4) on December 31, 1987. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1987, or animals on a short term pasture (such as wheat pasture or crop residue) on a per head or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report** — Do not report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold** — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

**Number Sold** — Report all animals and poultry sold or removed from "this place" in 1987, 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 for any livestock or poultry kept on another place.

**Dairy Termination Program or "Whole-Herd Dairy Buy-Out Program"** — The amount received in 1987 from the Government under the dairy termination program should be included in section 7, item 1. Dairy cattle and calves sold should be reported in section 5, part A.

**Animals Moved to Another Place** — For animals moved from "this place" to another place for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

**Fat Cattle Sold** — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 5, part A, item 4a.

**DO NOT INCLUDE WITH FATTENED CATTLE SOLD:**

- a. Cattle and calves sold for further feeding.
- b. Dairy cows fed only the usual dairy ration before being sold.
- c. Veal calves, or any calves weighing less than 500 pounds.

**Value of Sales** — Report the total gross value of animals and poultry sold or removed from "this place" in 1987 without deducting production or marketing expenses (including the cost of stock purchase, cost of hauling and selling, etc.) If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVEST ONLY" numbers of animals or poultry on the place on December 31, 1987. Report as "SOLD" animals and poultry kept on a contract or custom basis at any time during 1987 or sold from the place in 1987. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left the place.

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owned the birds. Report as sold the number of poultry that were taken or moved from the place in 1987.

**Part E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, AND FISH**

**If you owned BEES** — Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Other Livestock and Livestock Products** — Include in all other livestock and livestock products: manure, beeswax, and any other animal products sold from "this place" in 1987. Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Fish and Other Aquaculture Products** — Report quantity sold and gross value of sales for each.

**Section 6 — AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS**

**Item 1** — Report the amount received under the regular or reserve program for commodities placed under CCC loan during 1987. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1987.

Do not include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

**Section 7 — FEDERAL PAYMENTS RECEIVED**

Report all payments received from Federal Farm Programs in 1987 regardless of whether payment was made in cash or commodity certificates. Include cash payments in item 1. In item 2, include the value of any certificates held or the value received from sale or redemption of any certificates in 1987.

Federal payments include receipts from Federal programs such as deficiency payments, "Whole-Herd Dairy Buy-Out," support price payments, indemnity programs, disaster payments, paid land diversion, inventory reduction payments, payments received for approved soil and water conservation projects, etc.

**Section 8 — ACREFS SET ASIDE, INVITED, OR IDLED UNDER FEDERAL ACREAGE REDUCTION PROGRAMS IN 1987**

Include in item 2 all acres us "this place" retired from production and placed, by long term contract, into the Conservation Reserve Program. Acres placed into the program during and prior to 1987 should be included.

**Section 9 — CHARACTERISTICS AND OCCUPATION OF OPERATOR**

This section collects information about the operator of "this place" as defined as the individual owner, the operator, the senior partner, or person in charge.

**For Family or Individual Operation** — Complete this section for the operator.

**For Partnership Operations** — Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "this place," not necessarily the person in charge. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." All partners (all occupations) consider all members of the partnership together. Please include as "farming or ranching" work time at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, finching, feedlots, broiler feeding, etc.

**For Corporation and Other Operations (Cooperatives, Estates, etc.)** — Complete section 9 for the person in charge, such as a hired operator, business manager or other person in charge of the operation on the on-site, day to day operation of the farm or ranch business.

**Item 4 — Year Began Operation** — Report the first year the operator or senior partner began to operate any part of "this place" on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.



# INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>A</b>			<b>B—Con.</b>		
Abnormal farms .....	19	-	Bluegrass seed, Kentucky.....	44	26
Acreage reduction program .....	7,10,48-53	5	Boysenberries .....	-	29
Age of operator .....	1,16,48-53	1,10,16	Breeding hogs and pigs .....	32,48-53	12,16
Agricultural products sold, market value .....	1,2,10,18,47,48-53	1,2,16	Broccoli .....	-	27
Agricultural services income .....	5,48-53	4	Broilers .....	1,20-22,48-53	1,14,16
Alfalfa hay .....	43,44,48-53	26	Bromegrass seed .....	-	26
Alfalfa seed .....	43,44	26	Brussels sprouts .....	-	27
Almonds .....	45,48-53	28	Buckwheat.....	-	24
American Indian operator .....	17	34	Bulbs.....	46	30
Angora goats.....	41	18	Bulls, bull calves, steers, and steer calves.....	20,25,48-53	11,16
Apples .....	45,48-53	28	Burros, donkeys, and mules.....	41	23
Apricots.....	42	28	<b>C</b>		
Aquacultural products ..	41	21	Cabbage.....	-	27
Artichokes .....	-	27	Cantaloups .....	44	27
Asian or Pacific Islander operator .....	17	34	Carrots .....	-	27
Asparagus .....	-	27	Cash, government farm programs payments ...	5	4
Assets, value.....	1,10-12,18,47,48-53	1,5,8,16	Cash rent, expenses....	3,10,48-53	3,16
Austrian winter peas....	-	26	Cash rent or share payments received, farm-related income ...	5,48-53	4
Avocados.....	45	28	Catfish sales .....	-	21
<b>B</b>			Cattle and calves .....	1,10,20,25,27,47,48-53	1,11,16
Bahia grass seed .....	-	26	Cattle and calves sales, value.....	2,20,26,31,47,48-53	2,11,16
Balers, pickup .....	13,48-53	8	Cauliflower.....	-	27
Bananas .....	45	28	Celery .....	-	27
Barley for grain.....	1,42-44,48-53	1,15,16,24	Certificates, government farm programs payments.....	5	4
Barley for grain sales, value.....	2,48-53	2,16	Chemicals, expenses ...	1,3,10,15,47,48-53	3,16
Beans, dry edible .....	42-44,48-53	15,16,25	Chemicals used .....	15,48-53	9
Beans, dry lima .....	-	25	Cherries.....	45,48-53	28
Beans, green lima .....	-	27	Chickens 3 months old or older.....	1,20,21,23,48-53	1,14
Beans, snap (bush and pole).....	44,48-53	27	Chicory .....	-	27
Beans, soybeans.....	1,42-44,48-53	1,15,16,25	Chinese cabbage .....	-	27
Bedding plants .....	46	30	Chinese or ming peas ..	-	27
Beef cows .....	1,20,25,29,48-53	1,11,16	Christmas trees and forest products sales, farm-related income ...	5,48-53	4
Bees, colonies .....	41	20	Citrus fruit .....	45,48-53	28
Beets, sugar .....	42-44,48-53	1,15,16,25	Clover seed .....	-	26
Beets, table .....	-	27	Coffee .....	45	28
Bentgrass seed .....	-	26	Collards .....	-	27
Bermuda grass seed.....	-	26	Colonies of bees.....	41	20
Berries .....	42,44,48-53	29	Combines, grain and bean, all types .....	13,48-53	16
Birdsfoot trefoil seed ...	-	26			
Blackberries .....	-	29			
Black operators and other races .....	16,17,48-53	32-34			
Blueberries .....	44	29			

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>C—Con.</b>			<b>D</b>		
Commercially mixed formula feed purchased...	1,3,48-53	3,16	Daikon .....	-	27
Commodity Credit Corporation loans.....	6,10,48-53	4	Dairy cows (milk cows) ..	1,10,20,25,30,47,48-53	1,11,16
Conservation reserve programs .....	7,10,48-53	5	Dairy products sales, value.....	2,47,48-53	2,11,16
Contract labor expenses	3,10,48-53	3,16	Dates .....	-	28
Corn, field .....	1,42-44,48-53	1,15,16,24,31	Dewberries .....	-	29
Corn for grain sales, value.....	2,48-53	2,16	Diesel fuel expenses ...	14,48-53	3
Corn, sweet .....	44,48-53	27	Dill for oil .....	-	31
Corn, sweet, for seed...	-	31	Disease control in crops and orchards....	15,48-53	9
Corporation, family held.....	16,48-53	10,16	Donkeys, burros, and mules .....	41	23
Corporation, nonfamily held.....	16,48-53	10,16	Ducks .....	-	14,22
Corporation, type of organization .....	1,16,48-53	-	Ducks, geese, and other poultry .....	21	14,22
Cotton .....	1,42,44,47,48-53	1,15,16,25	<b>E</b>		
Cotton sales, value .....	2,47,48-53	2,16	Eggplant .....	-	27
Cottonpickers and strippers .....	13,48-53	8	Electricity expenses.....	10,47,48-53	3
Cowpeas for dry peas ..	-	25	Emmer and spelt.....	-	24
Cowpeas, green.....	-	27	Endive .....	-	27
Cows and heifers that had calved .....	20,25,48-53	11,16	Equipment and machinery .....	1,10,12,18,47,48-53	1,8,16
Cranberries .....	44	29	Escarole .....	-	27
Cropland diverted, set aside.....	7,10,48-53	5	Ewes 1 year old or older .....	38	13
Cropland for cover crops, legumes, and soil-improvement grasses...	7,48-53	5	Expenses, farm production .....	1,3,10,47,48-53	1,3,16
Cropland harvested.....	1,7,8,10,16,18,42,47,48-53	1,3,5,6,10,15,16	<b>F</b>		
Cropland harvested, irrigated.....	8-10	7	Family held corporations .....	48-53	10,16
Cropland idle .....	7,48-53	5	Family or individual, type of organization ...	1,16,48-53	10,16
Cropland in cultivated summer fallow .....	7,48-53	5	Farm-related income....	5,48-53	4
Cropland on which all crops failed.....	7,48-53	5	Farms by age and principal occupation of operator .....	16,48-53	10,16
Cropland pastured .....	7,48-53	5	Farms by size of farm ..	8,47,48-53	6,16
Cropland total.....	1,7,10,47,48-53	1,5,16	Farms by standard industrial classification ..	18,48-53	16
Crops, farms reporting, acres, production .....	42	15,16	Farms by tenure of operator .....	16,48-53	10,16
Cucumbers .....	44	27	Farms by type of organization .....	1,16,48-53	10,16
Currants .....	-	29	Farms by value of agricultural products sold .....	1,2,10,18,47,48-53	1,2,16
Customwork, machine hire, and rental of machinery and equipment, expenses.....	3,10,48-53	3,16	Farms, number.....	1,7,8,10,16,18,47,48-53	1,5,10,16
Customwork and other agricultural services, farm-related income ...	5,48-53	16	Fattened cattle sales ...	26,29,31,48-53	11,16
			Feed purchased.....	1,3,47,48-53	3,16

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>F—Con.</b>			<b>G—Con.</b>		
Feeder pigs sales.....	20,33,35—37,48—53	12	Grapes.....	45,48—53	28
Female operators.....	16,17,48—53	10	Grass silage, haylage, and green chop hay ...	43,44	26
Fertilizer applied.....	15,48—53	9	Grazing permits.....	—	36
Fertilizer expenses.....	3,10,15,47,48—53	3,16	Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses.....	14,48—53	3
Fescue seed.....	44	26	Greenhouse crops.....	42,46	30
Field seed crops.....	44,48—53	26	Greenhouse vegetables	46	30
Figs.....	—	28	Guar.....	—	31
Fiberts.....	45	28	Guavas.....	45	28
Fish sales.....	41	21	<b>H</b>		
Flaxseed.....	42,44,48—53	24	Hatcheries.....	—	22
Florist greens and flowers, cut.....	46	30	Hay crops.....	1,42—44,48—53	1,15,16,26
Flower and vegetable seeds.....	46	30	Hay, silage, and field seeds sales, value.....	2,47,48—53	2,16
Flowering plants, potted.....	46	30	Haylage, grass silage, and green chop hay.....	43,44	26
Flowers and florist greens, cut.....	46	30	Hazelnuts.....	45	28
Foliage plants.....	46	30	Heifers and heifer calves.....	20,25,48—53	11,16
Forest products and Christmas trees sales, farm-related income ...	5,48—53	4	Hens and pullets of laying age.....	20,21,48—53	14,16
Foxtail millet seed.....	—	26	Herbs.....	—	31
Fruit crops.....	45	15,16,28	Hired farm labor expenses.....	3,10,47,48—53	3,16
Fruits, nuts, and berries sales, value.....	2,47,48—53	2,16	Hogs and pigs.....	1,10,20,32,35,47, 48—53	1,12,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses.....	14,48—53	3	Hogs and pigs sales, value.....	2,20,33,36,47,48—53	2,12,16
Full owners.....	16,48—53	10,16	Hogs, litters farrowed...	34,37,48—53	12
<b>G</b>			Honey sales.....	41	20
Garlic.....	—	27	Honey tangerines.....	—	28
Gas, natural, expenses..	14,48—53	3	Honeydew melons.....	—	27
Gasoline and other petroleum fuel and oil expenses.....	14,48—53	3,16	Hops.....	44	31
Gasoline expenses.....	14,48—53	3	Horses and ponies.....	20,41,48—53	13
Geese.....	—	22	<b>I</b>		
Geese, ducks, and other poultry.....	41	14,22	Income from farm-related sources.....	5,48—53	10
Ginger root.....	—	31	Income, see net cash return.....	4,48—53	4
Goat milk sales.....	41	17	Individual or family, type of organization.....	1,16,48—53	10,16
Goats.....	41,48—53	23	Insects, chemical control.....	15,48—53	9
Goats, Angora.....	41	23	Interest, debt not secured by real estate.....	3,48—53	3
Goats, milk.....	41	17	Interest, debt secured by real estate.....	3,48—53	3
Goats, other.....	41	23	Interest expenses.....	1,3,10,47,48—53	3,16
Government farm programs payments ...	5,10,47,48—53	4			
Grain hay.....	43,44	26			
Grain sales, value.....	2,47,48—53	2,16			
Grains.....	44,48—53	16			
Grapefruit.....	45	28			

# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>I—Con.</b>			<b>M</b>		
Irish potatoes.....	1,42-44,48-53	1,15,16,25	Macadamia nuts.....	45	28
Irrigated farms and acres.....	1,8-10	1,7	Machine hire, rental of machinery and equipment, and customwork expenses.....	3,10,48-53	3,16
<b>J</b>			Machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Jojoba.....	-	31	Male operators.....	16,17,48-53	10
<b>K</b>			Mangoes.....	-	28
Kale.....	-	27	Melons.....	-	27
Kentucky bluegrass seed.....	44	26	Milk cows (dairy cows).....	1,10,20,25,30,47,48-53	1,11,16
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses.....	14,48-53	3	Milk goats.....	41	17
Kiwifruit.....	-	28	Millet, proso.....	44	24
Kumquats.....	-	28	Millet seed, foxtail.....	-	26
<b>L</b>			Mink and their pelts.....	41	19
Labor expenses.....	1,3,10,47,48-53	3,16	Mint for oil.....	44	31
Land and buildings, value.....	1,10,11,47,48-53	5,16	Mohair sales.....	41	18
Land in farms.....	1,7,8,10,16,18,47,48-53	1,5,10,16	Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses.....	14,48-53	3
Land owned.....	10,48-53	-	Motortrucks, including pickups.....	13,48-53	8,16
Land rented from others.....	48-53	-	Mower conditioners.....	13,48-53	8
Land rented to others.....	48-53	-	Mules, burros, and donkeys.....	41	23
Land set aside in federal farm programs.....	7,10,48-53	1	Mungbeans for beans.....	-	31
Land use.....	7,8,10,47,48-53	5	Mushrooms.....	46	30
Lemons.....	45	28	Mustard cabbage.....	-	27
Lentils.....	44	25	Mustard greens.....	-	27
Lespedeza seed.....	-	26	Mustard seed.....	-	24
Lettuce and romaine.....	44	27	<b>N</b>		
Lima beans, dry.....	-	25	Natural gas expenses.....	14,48-53	3
Lima beans, green.....	-	27	Nectarines.....	-	28
Lime applied.....	15,48-53	9	Nematode control in crops.....	15,48-53	9
Limes.....	-	28	Net cash return from agricultural sales.....	4,48-53	4
Litters farrowed.....	34,37,48-53	12	Nonfamily held corporations.....	16,48-53	10,16
Livestock and livestock products sold.....	20	-	Number of farms.....	1,7,8,10,16,18,47,48-53	1,5,10,16
Livestock and poultry.....	20	1,16	Nursery and greenhouse crops.....	42,46	30
Livestock and poultry purchased.....	1,3,10,47,48-53	3,16	Nursery and greenhouse crops sales, value.....	2,42,46,47,48-53	2,16,30
Livestock, poultry, and their products sales, value.....	1,2,10,18,20,47	1,2,16	Nursery crops-shrubs, trees, etc.....	46	30
Loans, Commodity Credit Corporation.....	6,10,48-53	4	<b>O</b>		
Loganberries.....	-	29	Oat sales, value.....	2,48-53	2,16
Lotus root.....	-	31	Oats for grain.....	1,42-44,48-53	1,15,16,24
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses.....	14,48-53	3	Occupation of operator.....	1,16,48-53	1,10,16



# INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>O—Con.</b>			<b>P—Con.</b>		
Off-farm work by operator .....	1,16,48-53	1,10,16	Pimientos .....	-	27
Okra .....	-	27	Pineapples .....	1,42,44,48-53	1,15,16,31
Olives .....	-	28	Pistachios .....	-	28
Onions, dry and green..	44	27	Plums .....	,45	28
Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm .....	16,17,48-53	10,16	Pomegranates .....	-	28
Oranges .....	45	28	Ponies and horses .....	20,41,48-53	13
Orchardgrass seed .....	-	26	Popcorn .....	44	24
Orchards .....	1,42-44,48-53	1,15,16,28	Potatoes, Irish .....	1,42-44,48-53	1,15,16,25
Organization of farm .....	1,16,48-53	10,16	Potatoes, sweet .....	42,44,48-53	25
Other farm production expenses .....	5,48-53	3,16	Poultry and poultry products sales, value..	2,20,48-53	2,16
Other field crops sales, value .....	2,48-53	2,16	Poultry hatched .....	-	22
Other grains sales, value	2,48-53	2,16	Principal occupation of operator .....	1,16,48-53	1,10,16
Other livestock and live- stock products sales, value .....	2,47,48-53	2,16	Production expenses ...	1,3,10,47,48-53	1,3,16
Other poultry .....	-	22	Property taxes, expenses .....	3,10,48-53	3,16
Owned land .....	10,48-53	-	Proso millet .....	44	24
			Prunes .....	45	28
			Pullets .....	22	14
			Pumpkins .....	-	27
			<b>Q</b>		
			Quail .....	-	22
			<b>R</b>		
<b>P</b>			Rabbits and their pelts .	41	23
Papayas .....	45	28	Race of operator .....	16,48-53	34
Parsley .....	-	27	Radishes .....	-	27
Part owners .....	16,48-53	10,16	Rangeland .....	7,48-53	5
Partnership, type of organization .....	1,16,48-53	10,16	Rapeseed .....	-	31
Passion fruit .....	-	28	Raspberries .....	44	29
Pastureland and grazing land .....	7,48-53	5	Redtop seed .....	-	26
Pastureland and other land irrigated .....	9	7	Rent paid in cash, expenses .....	3,10,48-53	3,16
Payroll expenses .....	1,3,10,47,48-53	3,16	Rent received, farm- related income .....	5,48-53	4
Peaches .....	45,48-53	28	Repair and maintenance expenses .....	3,10,48-53	3,16
Peanuts for nuts .....	42-44,48-53	1,15,16,25	Residence of operator..	16,48-53	10,16
Pears .....	45	28	Rhubarb .....	-	27
Peas, Austrian winter ..	-	26	Rice .....	1,42-44,48-53	1,15,16,24
Peas, Chinese or ming .	-	27	Romaine and lettuce ...	44	27
Peas, dry edible .....	44	25	Rye for grain .....	42,44	24
Peas, green .....	44,48-53	27	Ryegrass seed .....	44	26
Pecans .....	45,48-53	28			
Peppers .....	-	27	<b>S</b>		
Persimmons .....	-	28	Safflower .....	-	24
Petroleum products expenses .....	3,10,14,48-53	3,16	Sales of agricultural products .....	1,2,10,18,47,48-53	1,2,16
Pheasants .....	-	22			
Pickup balers .....	13,48-53	8			
Pigeons or squab .....	-	22			



3 9999 06313 548 5

## INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
<b>S—Con.</b>			<b>T—Con.</b>		
Salt hay.....	-	31	Tenure of operator.....	16,48-53	10,16
Seeds, bulbs, plants, and trees purchased.....	3,10,48-53	3	Timothy seed.....	-	26
Set aside programs, acreage.....	7,10,48-53	5	Tobacco.....	1,42-44,48-53	1,15,16,25
Sex of operator.....	16,17,48-53	10	Tobacco sales, value...	2,47,48-53	2,16
Shallots.....	-	27	Tomatoes.....	44,48-53	27
Sheep and lambs.....	10,20,38,39,48-53	1,13,16	Tractors, wheel.....	13,48-53	8,16
Sheep and lambs shorn.....	38,48-53	13	Triticale.....	-	24
Sheep, lambs, and wool sales, value.....	2,20,38,47,48-53	2,13,16	Trout sales.....	-	21
Size of farm, average...	1,48-53	1,16	Trucks, including pickups.....	13,48-53	8,16
Small grain hay.....	43,44	26	Turkeys.....	20,21,24,48-53	14
Snap beans, bush and pole.....	44,48-53	27	Turnip greens.....	-	27
Sod.....	46	30	Turnips.....	-	27
Sorghum.....	1,42-44,48-53	1,15,16,24,26,31	Type of farm.....	18,48-53	16
Sorghum for grain sales, value.....	2,48-53	2,16	Type of organization...	1,16,48-53	1,10,16
Southern peas (cowpeas), dry.....	-	25	<b>V</b>		
Southern peas (cowpeas), green.....	-	27	Value of agricultural products sold.....	1,2,10,18,47,48-53	1,2,16
Soybeans.....	1,42-44,48-53	1,15,16,25	Value of land and buildings.....	1,10,18,48-53	5,16
Soybeans sales, value...	2,48-53	2,16	Value of machinery and equipment.....	1,10,12,18,47,48-53	1,8,16
Spanish origin, operators of.....	16,17,48-53	35	Vegetable and flower seeds.....	46	30
Spelt and emmer.....	-	24	Vegetables, greenhouse.....	46	30
Spinach.....	-	27	Vegetables harvested for sale.....	1,42-44,48-53	1,15,16,27
Squash.....	-	27	Vegetables, sweet corn, and melons sales, value.....	2,47,48-53	2,16
Standard industrial classification of farms.....	18,48-53	2,16	Vetch seed.....	-	26
Steers, steer calves, bulls, and bull calves.....	20,25,48-53	11,16	<b>W</b>		
Strawberries.....	43,44	29	Walnuts, English.....	45,48-53	28
Sudangrass seed.....	-	26	Watercress.....	-	27
Sugar beets.....	42-44,48-53	1,15,16,25	Watermelons.....	44	27
Sugarcane.....	1,42-44,48-53	1,15,16,25	Weeds, chemical control.....	15,48-53	9
Sunflower seed.....	1,42,44,48-53	1,15,16,24	Wheat for grain.....	1,42-44,48-53	1,15,16,24
Sweet corn.....	44,48-53	27	Wheat sales, value.....	2,48-53	2,16
Sweet corn for seed.....	-	31	Wheatgrass seed.....	-	26
Sweet potatoes.....	42,44,48-53	25	Wheel tractors.....	13,48-53	8,16
<b>T</b>			Wild hay.....	43,44	26
Tame dry hay.....	43,44	16,26	Wild rice.....	-	24
Tangelos.....	-	28	Woodland.....	1,7,48-53	5
Tangerines.....	-	28	Wool, pounds shorn.....	38,48-53	13
Taro.....	-	31	Work off-farm by operator.....	1,16,48-53	1,10,16
Taxes, property, expenses.....	5,48-53	3	<b>Y</b>		
Tenant operated farms.....	16,48-53	10,16	Years on present farm..	47,48-53	16

# PUBLICATION PROGRAM

## 1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

### ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A))

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

### VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

**State and County Data (A-1 to 50)** are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

#### Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

**Outlying Areas (A-52 to 56)** provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

### VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

**Agricultural Atlas of the United States (AC87-S-1)**, formerly the *Graphic Summary*, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

**Coverage Evaluation (AC87-S-2)** provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

**Ranking of States and Counties (AC87-S-3)** presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

**History (AC87-S-4)** is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

**Government Payments and Market Value of Agricultural Products Sold (AC87-S-5)** shows detailed data for farms cross-tabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

**ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6)** provides tabulations by five-digit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

### VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

**The Farm and Ranch Irrigation Survey (AC87-RS-1)** provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

**Agricultural Economics and Land Ownership Survey (AC87-RS-2)** provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

### VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of \$2,000 or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

## ELECTRONIC MEDIA

**Flexible Diskette**—The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

**Computer Tapes**—Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

**Compact Disc-Read Only Memory (CD-ROM)**—Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

**Online Access**—National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors—CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.

