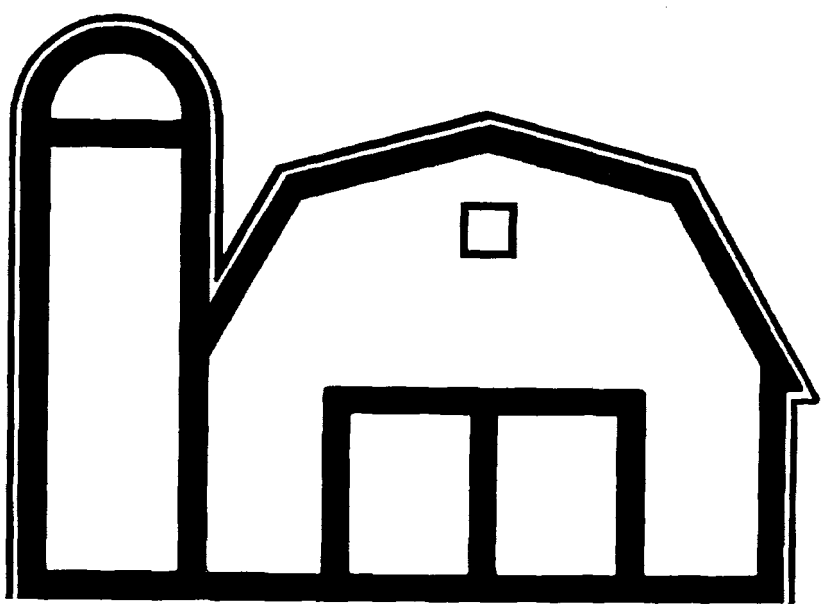
1987
Census of Agriculture

AC87-A-44

Volume 1
GEOGRAPHIC AREA SERIES

Part 44
Utah
State and County Data



U.S. Department of Commerce
BUREAU OF THE CENSUS

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-44

Volume 1
GEOGRAPHIC AREA SERIES

Part 44
Utah
State and County Data

Issued June 1989

U.S. Department of Commerce
Robert A. Mosbacher, Secretary
Michael R. Darby, 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 ---- 37
46. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale by Value of Sales: 1987 and 1982 ---- 38
47. Farms by Concentration of Market Value of Agricultural Products Sold: 1987 ---- 39
48. Summary by Tenure of Operator: 1987 ---- 40
49. Summary by Type of Organization: 1987 ---- 49
50. Summary by Age and Principal Occupation of Operator: 1987 ---- 58
51. Summary by Size of Farm: 1987 ---- 76
52. Summary by Value of Agricultural Products Sold: 1987 ---- 94
53. Summary by Standard Industrial Classification of Farm: 1987 ---- 112

CHAPTER 2. County Data

1. County Summary Highlights: 1987 ---- 130
2. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1987 and 1982 ---- 134
3. Farm Production Expenses: 1987 and 1982 ---- 142
4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, and Commodity Credit Corporation Loans: 1987 and 1982 ---- 146
5. Farms, Land in Farms, and Land Use: 1987 and 1982 ---- 150
6. Harvested Cropland by Size of Farm and Acres Harvested: 1987 and 1982 ---- 158
7. Irrigation: 1987 and 1982 ---- 162
8. Machinery and Equipment on Place: 1987 and 1982 ---- 166
9. Agricultural Chemicals Used, Including Fertilizer and Lime: 1987 and 1982 ---- 170
10. Tenure and Characteristics of Operator and Type of Organization: 1987 and 1982 ---- 172
11. Cattle and Calves—Inventory and Sales: 1987 and 1982 ---- 180
12. Hogs and Pigs—Inventory, Litters, and Sales: 1987 and 1982 ---- 188
13. Sheep and Horses—Inventory and Sales: 1987 and 1982 ---- 192
14. Poultry—Inventory and Sales: 1987 and 1982 ---- 194
15. Selected Crops: 1987 and 1982 ---- 198
16. Farms With Sales of $10,000 or More: 1987 and 1982 ---- 202
17. Milk Goats—Inventory and Sales: 1987 and 1982 ---- 220
18. Angora Goats—Inventory and Sales: 1987 and 1982 ---- *
19. Mink and Their Pelts—Inventory and Sales: 1987 and 1982 ---- 220
20. Colonies of Bees and Honey—Inventory and Sales: 1987 and 1982 ---- 220
21. Fish Sales: 1987 and 1982 ---- *
22. Miscellaneous Poultry—Inventory and Sales: 1987 and 1982 ---- 221
23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1987 and 1982 ---- 221
24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1987 and 1982 ---- 222
25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1987 and 1982 ---- 224
26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1987 and 1982 ---- 225
27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1987 and 1982 ---- 229
28. Fruits and Nuts: 1987 and 1982 ---- 233
29. Berries Harvested for Sale: 1987 and 1982 ---- 237
30. Nursery and Greenhouse Crops, Mushrooms, and Sod Grown for Sale: 1987 and 1982 ---- 237
31. Other Crops: 1987 and 1982 ---- 239
32. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1987 and 1982 ---- 239
33. Farms Operated by Black and Other Races by Tenure: 1987 and 1982 ---- 240
34. Operators by Selected Racial Groups: 1987 and 1982 ---- 240
35. Operators of Spanish Origin: 1987 and 1982 ---- 241
36. Farms With Grazing Permits: 1987 ---- 241

Page

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

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 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

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.

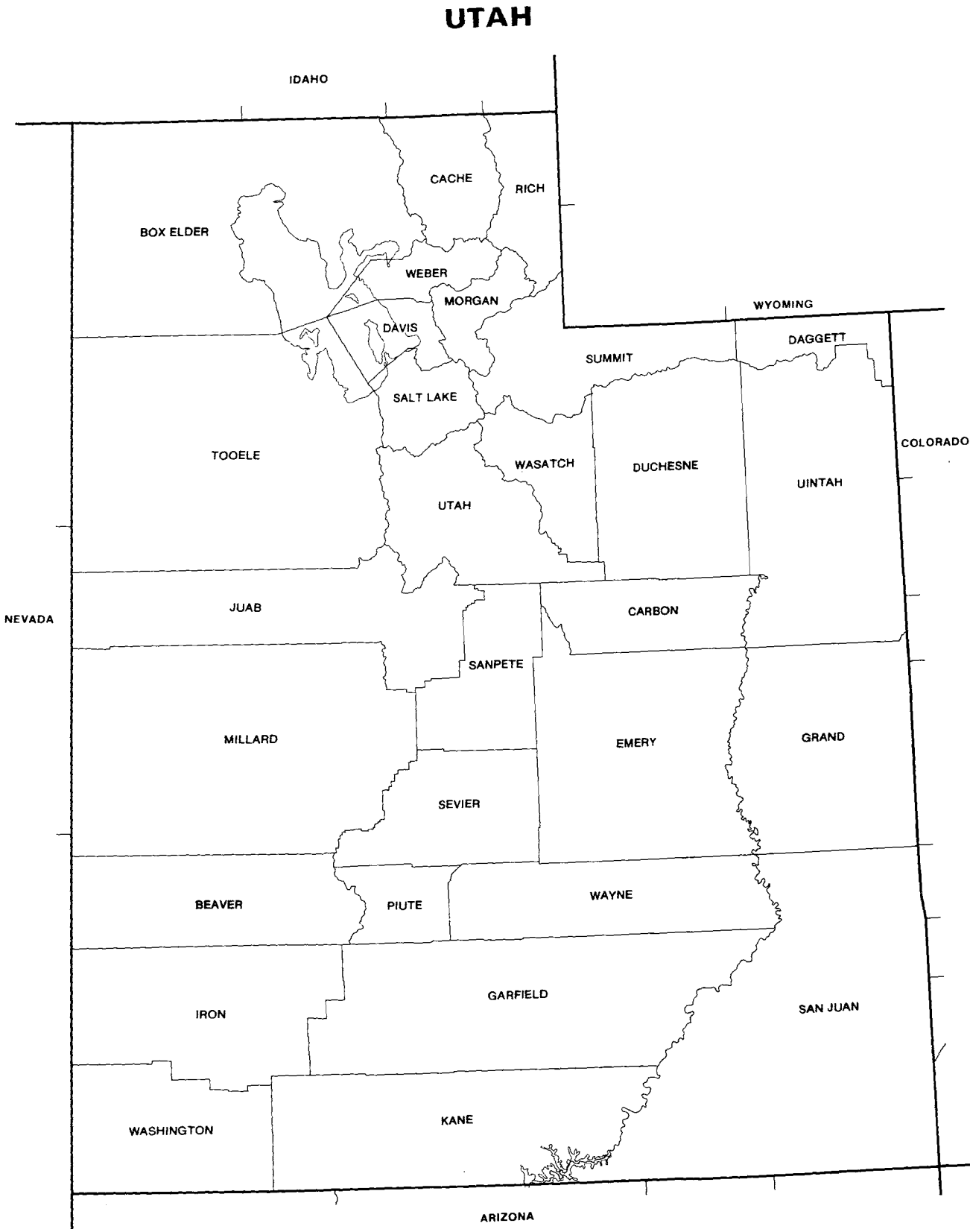
Highlights of the State's Agriculture: 1987 and 1982

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

Item		All farms		
		1987	1982	Percent change from 1982 to 1987
Farms	number	14 066	13 984	.6
Land in farms	acres	9 989 073	9 772 942	2.2
Average size of farm	acres	710	699	1.6
Value of land and buildings[1]:				
Average per farm	dollars	302 838	389 678	-22.3
Average per acre	dollars	425	560	-24.1
Farms by size:				
1 to 9 acres		2 365	2 358	.3
10 to 49 acres		3 835	3 938	-2.6
50 to 179 acres		3 437	3 345	2.8
180 to 499 acres		2 137	2 135	.1
500 to 999 acres		941	896	5.0
1,000 to 1,999 acres		598	572	4.5
2,000 acres or more		753	740	1.8
Harvested cropland	farms	10 752	11 078	-2.9
	acres	1 076 886	1 118 486	-3.7
Irrigated land	farms	11 143	11 174	-.3
	acres	1 161 207	1 082 328	7.3
Market value of agricultural products sold	$1,000	617 882	555 428	11.2
Average per farm	dollars	43 927	39 719	10.6
Crops, including nursery and greenhouse crops	$1,000	130 441	130 233	.2
Grains	$1,000	33 630	41 390	-18.7
Cotton and cottonseed	$1,000	-	-	-
Tobacco	$1,000	-	-	-
Hay, silage, and field seeds	$1,000	45 823	43 063	6.4
Vegetables, sweet corn, and melons	$1,000	9 276	7 099	30.7
Fruits, nuts, and berries	$1,000	10 458	10 063	3.9
Nursery and greenhouse crops	$1,000	24 484	22 293	9.8
Other crops	$1,000	6 770	6 325	7.0
Livestock, poultry, and their products	$1,000	487 442	425 195	14.6
Poultry and poultry products	$1,000	53 653	45 798	17.1
Dairy products	$1,000	124 709	137 450	-9.3
Cattle and calves	$1,000	225 149	184 445	22.1
Hogs and pigs	$1,000	4 876	5 167	-5.6
Sheep, lambs, and wool	$1,000	37 384	27 548	35.7
Other livestock and livestock products (see text)	$1,000	41 671	24 786	68.1
Farms by type of organization:				
Individual or family (sole proprietorship)		11 660	11 605	.5
Partnership		1 619	1 514	6.9
Corporation		599	551	8.7
Other—cooperative, estate or trust, institutional, etc.		188	314	-40.1
Operators by principal occupation:				
Farming		6 350	6 155	3.2
Other		7 716	7 829	-1.4
Operators by days worked off farm:				
Any		8 688	8 925	-2.7
200 days or more		5 834	6 218	-6.2
Average age of operator	years	53.7	52.0	3.3
Total farm production expenses[1]	$1,000	494 641	(NA)	(NA)
Selected farm production expenses[1]:				
Livestock and poultry purchased	$1,000	84 657	80 313	5.4
Feed for livestock and poultry	$1,000	101 717	108 719	-6.4
Commercial fertilizer[2]	$1,000	13 229	10 327	28.1
Agricultural chemicals[2]	$1,000	8 604	5 302	62.3
Petroleum products	$1,000	29 726	35 676	-16.7
Hired farm labor	$1,000	51 365	42 066	22.1
Interest expense[3]	$1,000	47 504	59 617	-20.3
Livestock and poultry inventory:				
Cattle and calves	farms	7 854	8 757	-10.3
	number	855 338	855 997	-.1
Milk cows	farms	1 447	2 325	-37.8
	number	76 610	90 108	-15.0
Hogs and pigs	farms	748	1 061	-29.5
	number	33 643	38 748	-13.2
Chickens 3 months old or older	farms	1 008	1 417	-28.9
	number	2 089 320	2 101 959	-.6
Selected crops harvested:				
Corn for silage or green chop	farms	1 352	1 486	-9.0
	acres	45 437	50 565	-10.1
Wheat for grain	farms	1 711	1 703	.5
	acres	191 384	237 229	-19.3
Barley for grain	farms	3 139	3 863	-18.7
	acres	126 345	150 908	-16.3
Oats for grain	farms	789	1 054	-25.1
	acres	11 107	13 312	-16.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	9 114	9 312	-2.1
	acres	649 688	614 816	5.7
Land in orchards	farms	865	947	-8.7
	acres	15 113	12 076	25.1

[1]Data are based on a sample of farms.
[2]Data for 1987 include cost of custom applications.
[3]Data for 1982 do not include imputation for item nonresponse.

Figure 1. **State Map**



U.S. Department of Commerce
BUREAU OF THE CENSUS

Figure 2. **Profile of State's Agriculture: 1987**

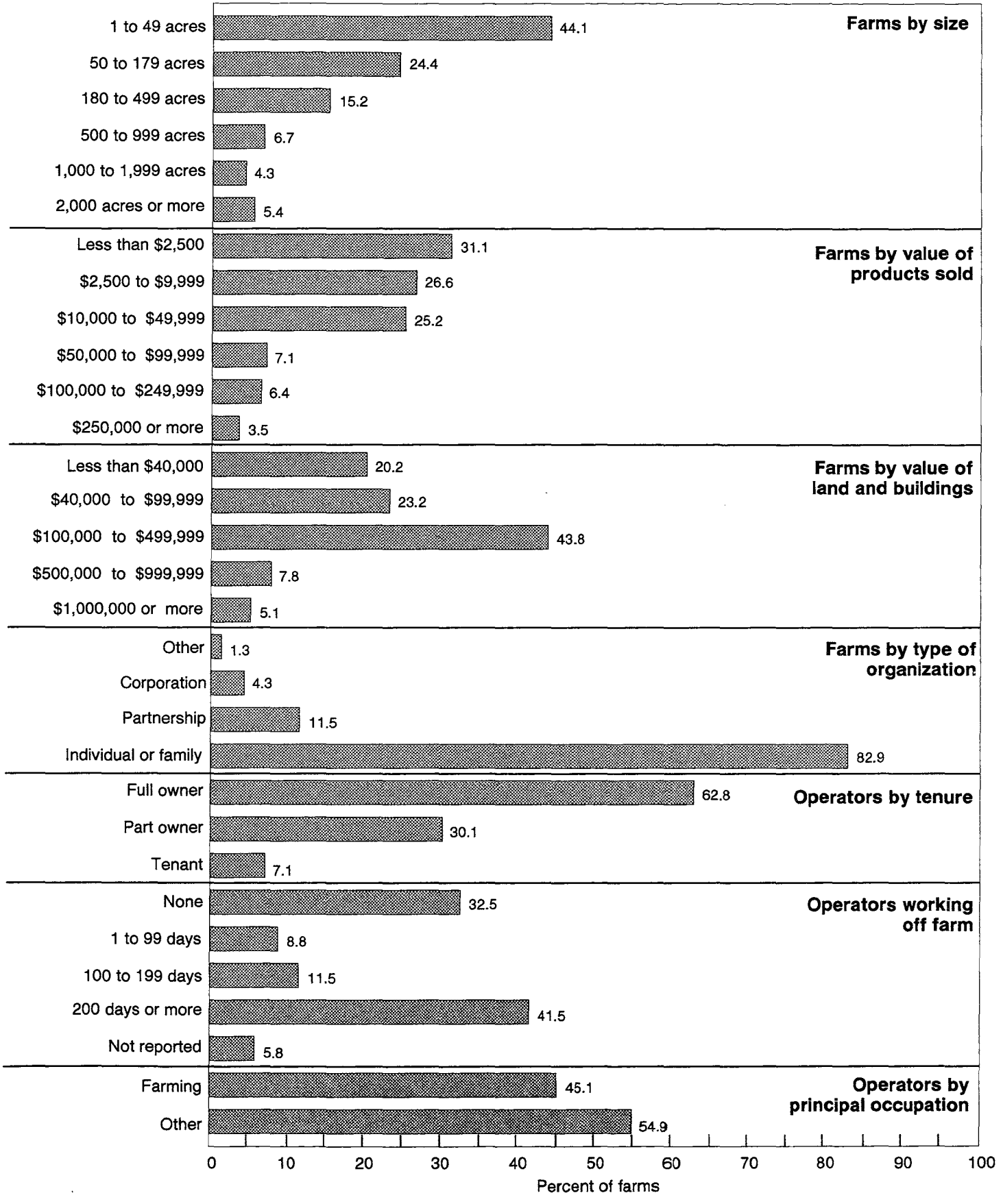


Figure 3. **Percent of Farms and of Value of Products Sold: 1987**

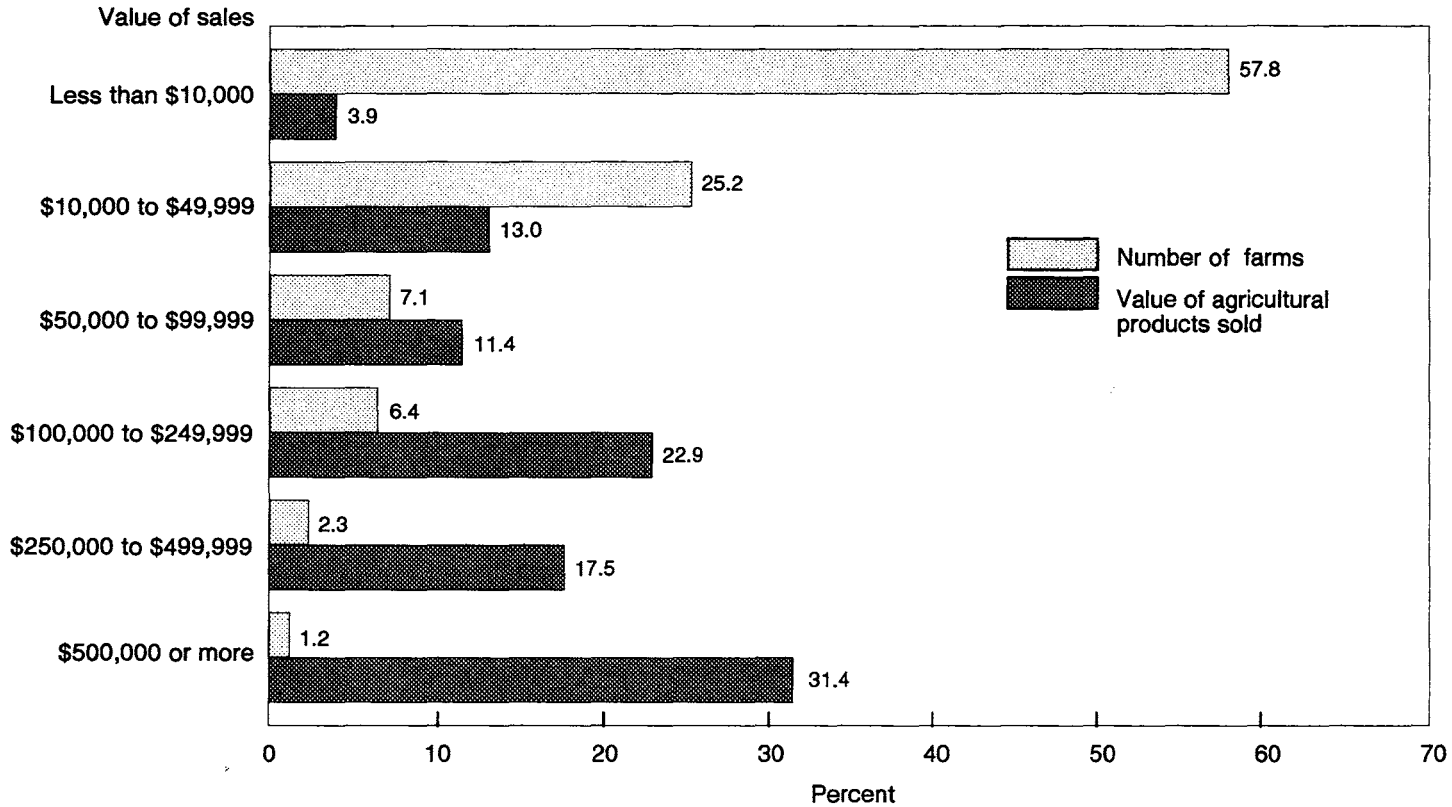


Figure 4. **Farms by Value of Agricultural Products Sold: 1959 to 1987**

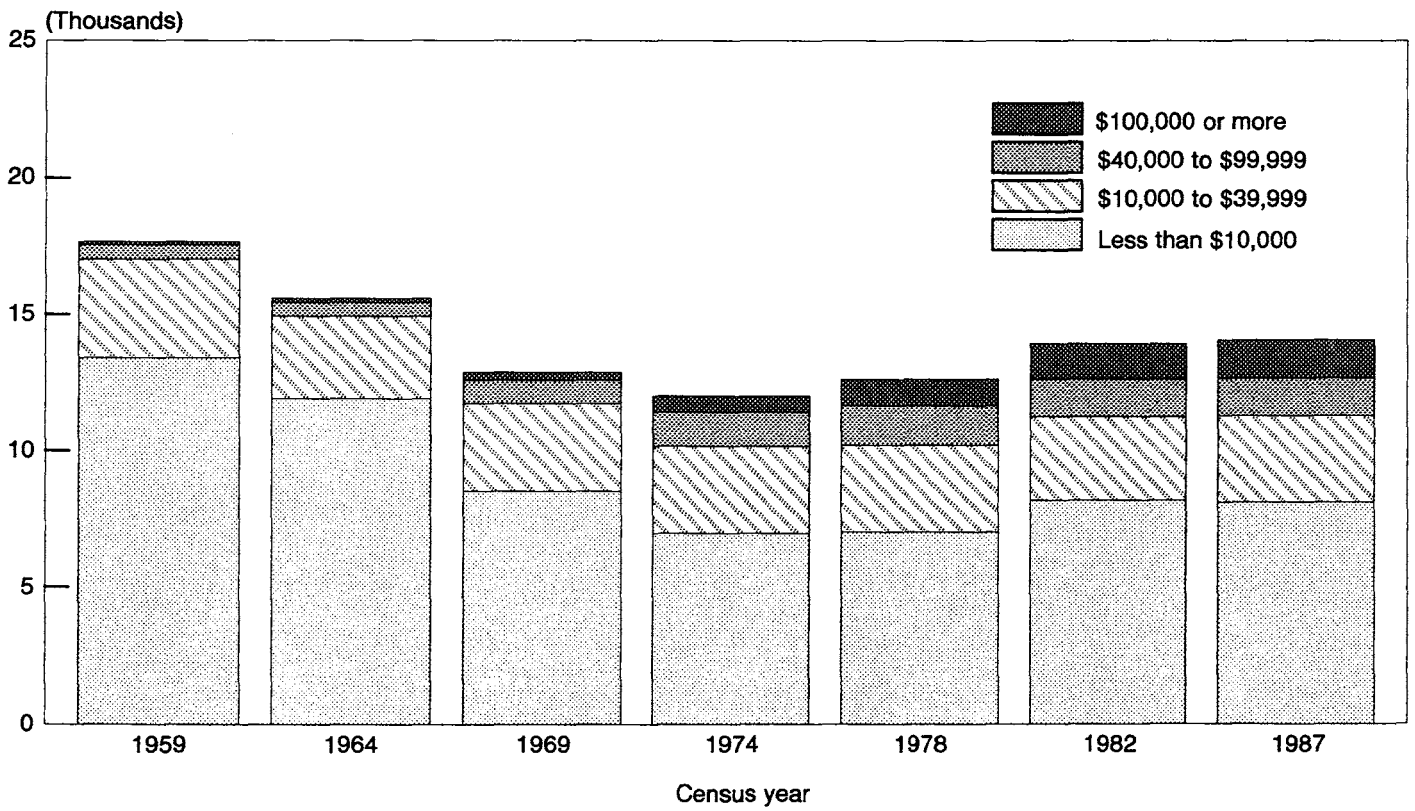


Figure 5. **Land Use: 1987**

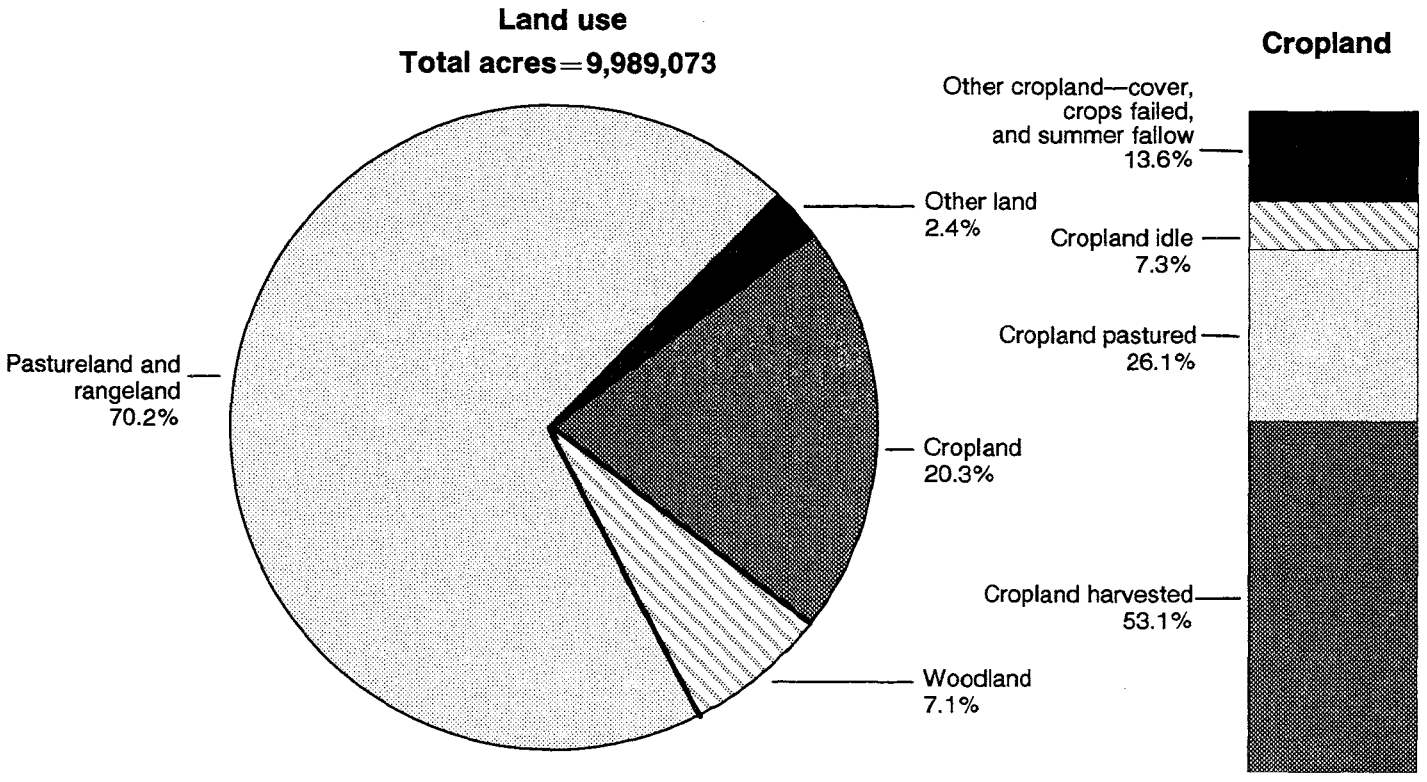


Figure 6. **Selected Crops Harvested: 1987**

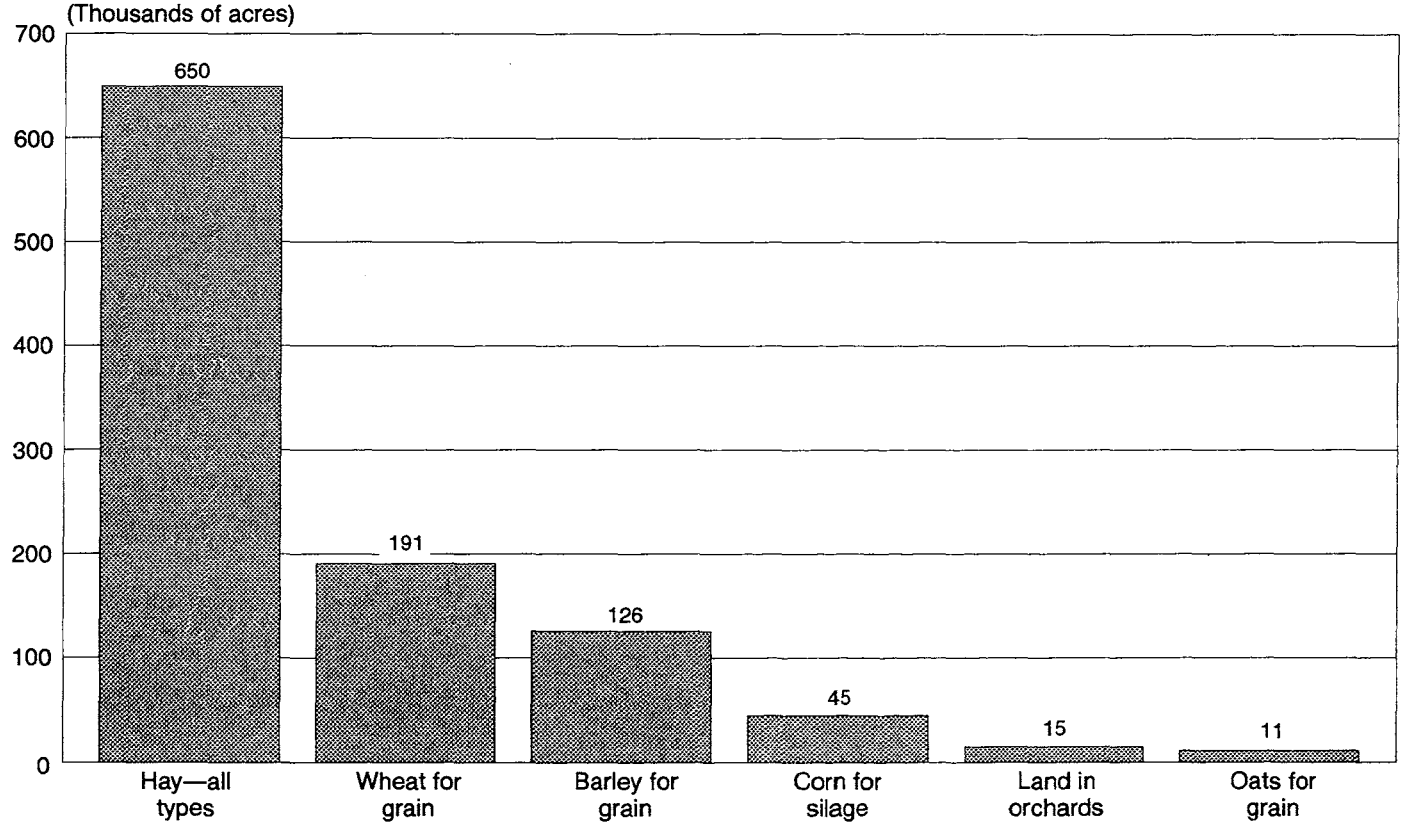


Figure 7. **Value of Livestock and Poultry Sold: 1987**

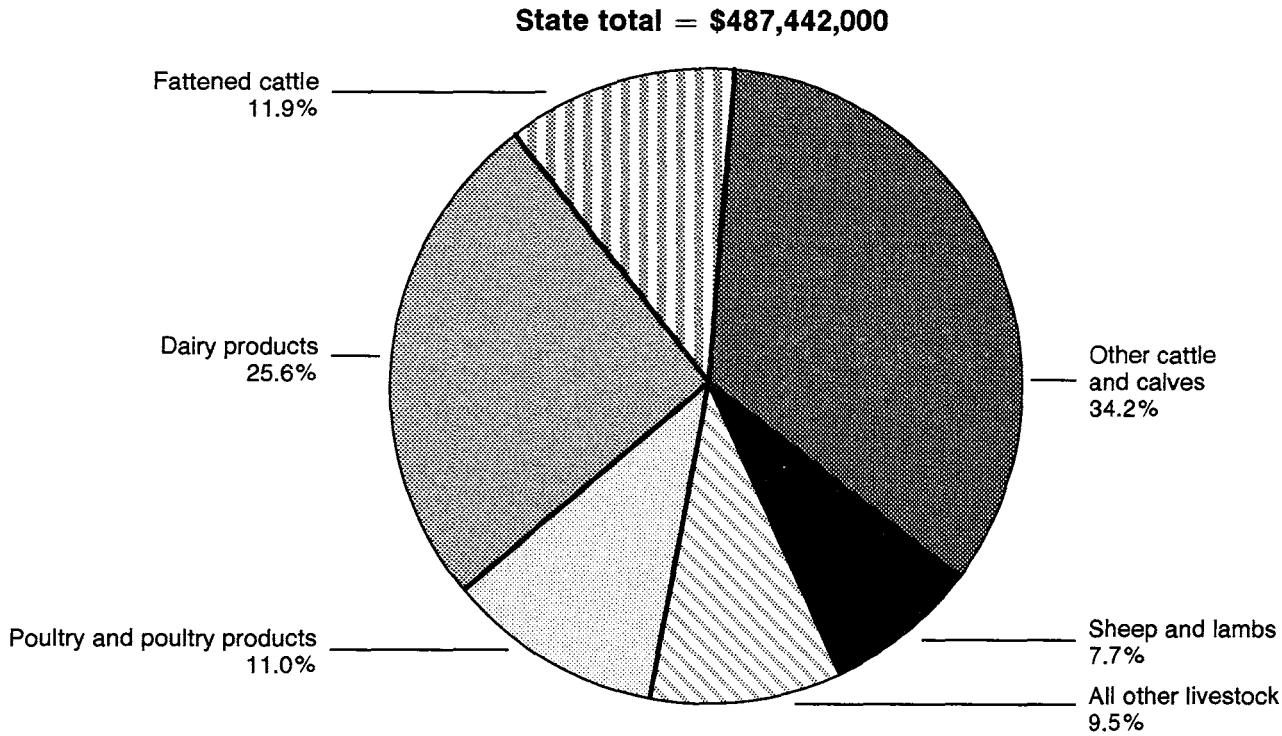


Figure 8. **Production Expenses: 1987**

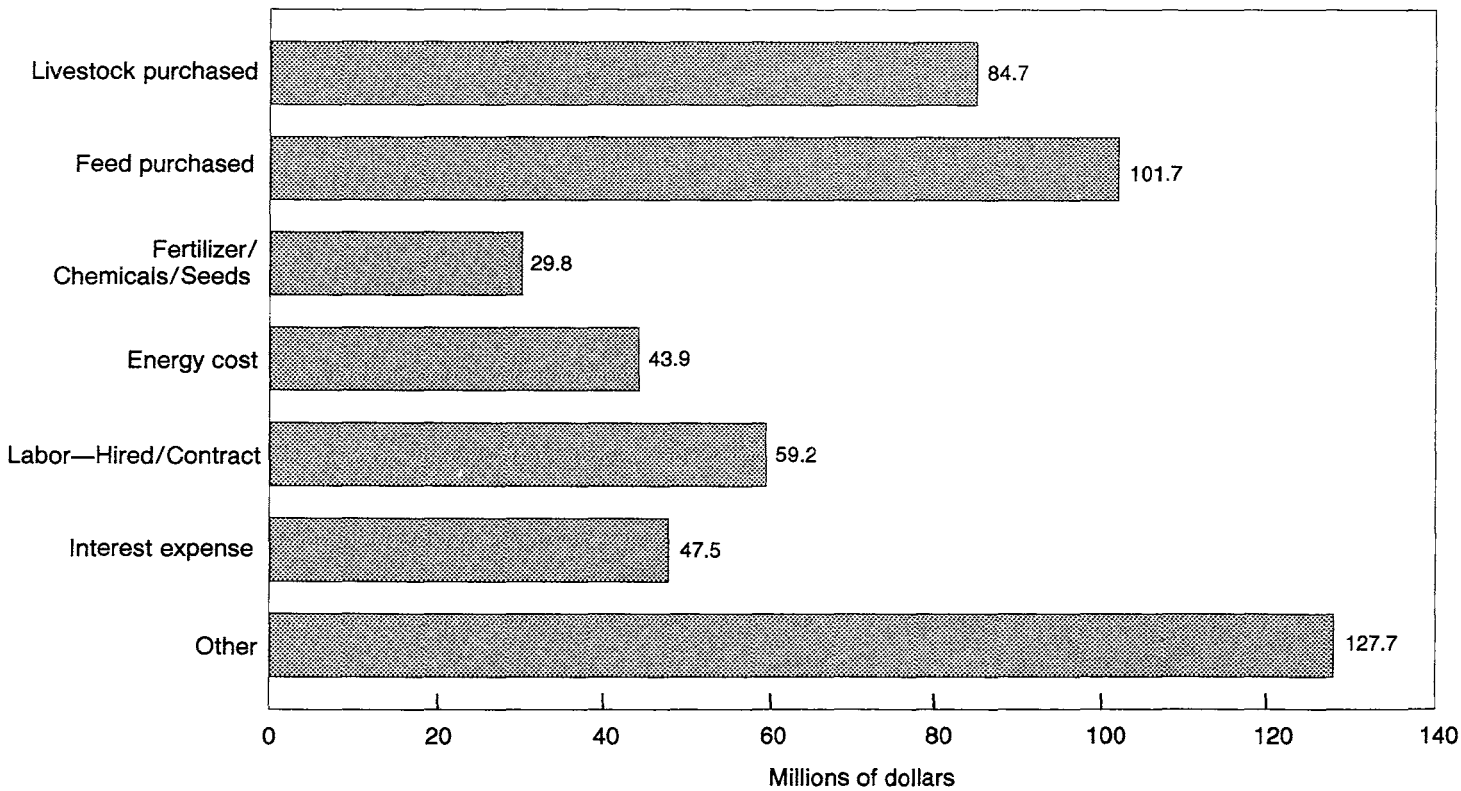


Table 1. Historical Highlights: 1987 and Earlier Census Years

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

All farms	1987	1982	1978	1974	1969	1964	1959	1954
Farms ... number	14 066	13 984	12 764	12 184	13 045	15 759	17 811	22 826
Land in farms ... acres	9 989 073	9 772 942	10 470 564	10 610 050	11 312 951	12 867 081	12 688 518	12 262 222
Average size of farm ... acres	710	699	820	871	867	817	712	537
Value of land and buildings[1]:								
Average per farm ... dollars	302 838	389 678	320 234	163 989	79 705	57 747	42 391	25 652
Average per acre ... dollars	425	560	391	188	92	71	60	48
Estimated market value of all machinery and equipment[1] ... $1,000	499 126	472 803	370 829	245 726	121 489	(NA)	(NA)	(NA)
Average per farm ... dollars	35 685	33 985	29 176	21 114	9 630	(NA)	(NA)	(NA)
Farms by size:								
1 to 9 acres	2 365	2 358	1 424	1 116	1 395	1 805	2 243	4 855
10 to 49 acres	3 835	3 938	3 218	2 948	3 159	4 085	4 597	5 645
50 to 179 acres	3 437	3 345	3 486	3 538	3 870	4 645	5 420	6 672
180 to 499 acres	2 137	2 135	2 290	2 217	2 247	2 569	2 756	2 908
500 to 999 acres	941	896	941	904	933	994	1 075	1 099
1,000 to 1,999 acres	598	572	607	639	592	661	1 720	1 647
2,000 acres or more	753	740	798	822	849	1 000		
Total cropland ... farms	12 233	12 349	11 779	11 327	12 055	14 570	16 320	20 579
acres	2 028 537	1 920 459	2 006 845	1 838 683	1 944 576	2 069 514	2 007 651	2 027 458
Harvested cropland ... farms	10 752	11 078	10 951	10 692	11 103	13 759	15 481	19 728
acres	1 076 886	1 118 486	1 163 141	1 089 243	1 024 475	1 039 040	1 062 246	1 228 520
Irrigated land ... farms	11 143	11 174	10 822	9 701	10 282	13 762	15 701	19 406
acres	1 161 207	1 082 328	1 168 621	969 645	1 025 014	1 092 270	1 061 683	1 072 682
Market value of agricultural products sold[2] ... $1,000	617 882	555 428	465 380	338 649	212 977	158 772	155 675	126 576
Average per farm ... dollars	43 927	39 719	36 460	27 795	16 326	10 075	8 740	5 545
Crops, including nursery and greenhouse crops ... $1,000	130 441	130 233	101 550	94 887	38 557	33 966	34 657	36 981
Livestock, poultry, and their products ... $1,000	487 442	425 195	363 831	243 622	174 365	124 429	120 985	89 505
Farms by value of sales[3]:								
Less than $2,500	4 380	4 299	3 187	3 491	4 637	7 019	7 322	12 228
$2,500 to $4,999	1 894	1 924	1 968	1 662	1 920	2 504	2 871	4 065
$5,000 to $9,999	1 854	1 990	1 900	1 846	1 981	2 386	3 216	3 493
$10,000 to $24,999[5]	2 272	2 151	2 215				4 251	2 296
$25,000 to $49,999[5]	1 272	1 279	1 372	4 433	4 053	3 527	-	841
$50,000 to $99,999	1 005	1 000	1 024				-	-
$100,000 to $499,999	1 218	1 162	874	537	265	143	-	-
$500,000 or more	171	127	87	53	24		-	-
Farms by type of organization:								
Individual or family (sole proprietorship)	11 660	11 605	10 625	(NA)	(NA)	(NA)	(NA)	(NA)
Partnership	1 619	1 514	1 374	(NA)	(NA)	(NA)	(NA)	(NA)
Corporation	599	551	473	(NA)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	188	314	292	(NA)	(NA)	(NA)	(NA)	(NA)
Operators by days worked off farm[6]:								
None	4 566	4 072	4 293	3 271	(NA)	(NA)	(NA)	8 083
Any	8 688	8 925	7 942	6 489	8 345	9 648	10 752	14 740
200 days or more	5 834	6 218	5 288	4 168	5 505	6 316	6 426	8 573
Operators by principal occupation[6]:								
Farming	6 350	6 155	6 041	6 287	(NA)	(NA)	(NA)	(NA)
Other	7 716	7 829	6 723	5 388	(NA)	(NA)	(NA)	(NA)
Average age of operator[6] ... years	53.7	52.0	51.9	52.6	51.4	51.3	50.1	48.8
Total farm production expenses[1] ... $1,000	494 641	(NA)	(NA)	288 132	181 123	(NA)	(NA)	(NA)
Selected farm production expenses[1]:								
Livestock and poultry purchased ... $1,000	84 657	80 313	74 543	52 074	43 778	28 579	26 279	(NA)
Feed for livestock and poultry ... $1,000	101 717	108 719	102 272	87 162	39 544	34 568	30 409	23 145
Commercial fertilizer[7] ... $1,000	13 229	10 327	11 893	9 442	4 012	2 834	(NA)	(NA)
Petroleum products ... $1,000	29 726	35 676	22 427	14 589	9 246	8 762	8 407	7 539
Hired farm labor ... $1,000	51 365	42 066	34 946	22 269	17 868	14 247	13 505	13 005
Interest expense[8] ... $1,000	47 504	59 617	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Agricultural chemicals[7] ... $1,000	8 604	5 302	4 624	2 471	1 250	(NA)	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory ... farms	7 854	8 757	8 114	8 087	8 293	11 207	13 553	17 664
number	855 338	855 997	804 935	839 849	735 847	748 238	697 709	727 587
Beef cows ... farms	5 430	5 773	5 483	5 246	(NA)	6 080	(NA)	(NA)
number	346 462	320 470	315 625	335 417	275 854	268 435	231 005	237 305
Milk cows ... farms	1 447	2 325	2 480	2 828	3 501	6 235	9 699	14 159
number	76 610	90 108	78 520	77 659	70 297	75 217	87 895	92 453
Cattle and calves sold ... farms	7 520	7 836	7 608	7 547	7 871	9 775	11 745	12 209
number	499 464	458 467	467 458	431 649	450 478	399 786	378 435	285 748
Hogs and pigs inventory ... farms	748	1 061	1 356	1 384	1 554	2 633	5 878	7 731
number	33 643	38 748	46 929	37 295	39 200	38 465	74 287	59 955
Hogs and pigs sold ... farms	575	746	1 020	912	1 158	1 544	2 871	3 806
number	48 290	50 369	61 212	56 142	59 787	54 934	77 395	55 489
Chickens 3 months old or older inventory[9] ... farms	1 008	1 417	1 189	1 171	1 224	3 276	6 164	11 004
number	2 089 320	2 101 959	2 294 011	2 109 377	1 515 087	1 106 513	1 644 891	2 153 657
Broilers and other meat-type chickens sold ... farms	23	43	29	29	38	43	67	172
number	7 793	4 357	2 483	64 061	1 502 660	1 138 273	1 223 436	2 057 010

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
Selected crops harvested:								
Wheat for grain ---------- farms--	1 711	1 703	2 054	3 623	4 088	4 331	(NA)	(NA)
acres--	191 384	237 229	254 279	264 168	219 709	203 207	226 279	343 054
bushels--	7 149 004	6 662 449	6 672 767	6 377 354	5 814 608	4 915 551	5 305 000	6 053 683
Barley for grain---------- farms--	3 139	3 863	4 281	(NA)	(NA)	5 929	7 580	8 840
acres--	126 345	150 908	145 346	(NA)	(NA)	118 561	144 260	145 481
bushels--	9 506 857	10 949 532	9 059 083	(NA)	(NA)	5 665 904	6 782 735	5 764 035
Oats for grain ---------- farms--	789	1 054	1 152	(NA)	(NA)	2 161	2 460	3 971
acres--	11 107	13 312	14 270	(NA)	(NA)	18 699	19 031	28 695
bushels--	699 305	784 230	762 236	(NA)	(NA)	920 175	921 562	1 257 677
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---------- farms--	9 114	9 312	9 267	8 853	9 026	(NA)	(NA)	(NA)
acres--	649 688	614 816	625 177	550 926	517 638	563 119	531 489	552 109
tons, dry--	1 962 334	1 877 759	1 759 548	1 537 290	1 486 499	1 401 053	1 240 486	1 177 197

[1]Data are based on a sample of farms.
[2]Data for 1974 and prior years include the value of forest products sold.
[3]Data for 1982 and prior years exclude abnormal farms.
[4]Data for 1959 are for $10,000 or more.
[5]Data for 1954 are for $25,000 or more.
[6]Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships; see text.
[7]Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.
[8]Data for 1982 do not include imputation for item nonresponse.
[9]Data for 1964 and prior years are for chickens 4 months old or older.

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	14 066	100.0	13 984	12 764
	$1,000	617 882	100.0	555 428	465 380
Average per farm	dollars	43 927	(X)	39 719	36 460
Value of sales[1]:					
Less than $1,000 (see text)	farms	2 258	16.1	2 062	1 073
	$1,000	568	.1	637	406
$1,000 to $2,499	farms	2 122	15.1	2 237	2 114
	$1,000	3 462	.6	3 615	3 465
$2,500 to $4,999	farms	1 894	13.5	1 924	1 968
	$1,000	6 725	1.1	6 908	7 071
$5,000 to $9,999	farms	1 854	13.2	1 990	1 900
	$1,000	13 087	2.1	14 198	13 565
$10,000 to $19,999	farms	1 808	12.9	1 673	1 738
	$1,000	25 526	4.1	23 530	24 500
$20,000 to $24,999	farms	464	3.3	478	477
	$1,000	10 296	1.7	10 667	10 585
$25,000 to $39,999	farms	897	6.4	911	954
	$1,000	28 172	4.6	28 919	30 312
$40,000 to $49,999	farms	375	2.7	368	418
	$1,000	16 525	2.7	16 306	18 724
$50,000 to $99,999	farms	1 005	7.1	1 000	1 024
	$1,000	70 491	11.4	70 716	72 484
$100,000 to $249,999	farms	897	6.4	890	698
	$1,000	141 254	22.9	135 410	103 978
$250,000 to $499,999	farms	321	2.3	272	176
	$1,000	107 955	17.5	90 822	60 134
$500,000 to $999,999[2]	farms	117	.8	127	87
	$1,000	77 876	12.6	150 173	113 272
$1,000,000 or more	farms	54	.4	-	-
	$1,000	115 946	18.8	-	-
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	6 544	46.5	6 551	6 368
	$1,000	130 441	21.1	130 233	101 550
Grains	farms	3 103	22.1	3 490	3 617
	$1,000	33 630	5.4	41 390	28 338
Corn for grain	farms	356	2.5	264	(NA)
	$1,000	3 935	.6	2 831	(NA)
Wheat	farms	1 589	11.3	1 607	(NA)
	$1,000	17 530	2.8	21 955	(NA)
Soybeans	farms	1	(Z)	-	(NA)
	$1,000	(D)	(D)	-	(NA)
Sorghum for grain	farms	16	.1	10	(NA)
	$1,000	(D)	(D)	46	(NA)
Barley	farms	1 937	13.8	(NA)	(NA)
	$1,000	10 718	1.7	(NA)	(NA)
Oats	farms	298	2.1	344	(NA)
	$1,000	484	.1	519	(NA)
Other grains[3]	farms	58	.4	2 259	(NA)
	$1,000	906	.1	16 040	(NA)
Cotton and cottonseed	farms	-	-	-	-
	$1,000	-	-	-	-
Tobacco	farms	-	-	-	-
	$1,000	-	-	-	-
Hay, silage, and field seeds	farms	4 427	31.5	4 121	3 686
	$1,000	45 823	7.4	43 063	32 045
Vegetables, sweet corn, and melons	farms	369	2.6	432	496
	$1,000	9 276	1.5	7 099	7 078
Fruits, nuts, and berries	farms	616	4.4	616	616
	$1,000	10 458	1.7	10 063	9 534
Nursery and greenhouse crops	farms	182	1.3	195	160
	$1,000	24 484	4.0	22 293	14 130
Other crops	farms	110	.8	135	377
	$1,000	6 770	1.1	6 325	10 425
Livestock, poultry, and their products	farms	9 743	69.3	10 133	9 455
	$1,000	487 442	78.9	425 195	363 831
Poultry and poultry products	farms	351	2.5	502	401
	$1,000	53 653	8.7	45 798	54 574
Dairy products	farms	897	6.4	1 289	1 288
	$1,000	124 709	20.2	137 450	91 989
Cattle and calves	farms	7 520	53.5	7 836	7 608
	$1,000	225 149	36.4	184 445	166 841
Hogs and pigs	farms	575	4.1	746	1 020
	$1,000	4 876	.8	5 167	5 069
Sheep, lambs, and wool	farms	1 930	13.7	2 218	2 014
	$1,000	37 384	6.1	27 548	30 753
Other livestock and livestock products (see text)	farms	1 908	13.6	1 780	1 334
	$1,000	41 671	6.7	24 786	14 605

[1]Data for 1982 and 1978 exclude abnormal farms.
[2]Data for 1982 and 1978 are for $500,000 or more.
[3]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 Farms	1987 Expenses ($1,000)	1982	1978
Total farm production expenses ... farms	14 064	(X)	(NA)	(NA)
$1,000	(X)	494 641	(NA)	(NA)
Average per farm ... dollars	(X)	35 171	(NA)	(NA)
Farms with expenses of—				
$1 to $4,999	5 665	14 160	(NA)	(NA)
$5,000 to $9,999	2 848	20 425	(NA)	(NA)
$10,000 to $24,999	2 403	37 645	(NA)	(NA)
$25,000 to $49,999	1 259	43 882	(NA)	(NA)
$50,000 to $99,999	852	59 617	(NA)	(NA)
$100,000 to $249,999	714	111 969	(NA)	(NA)
$250,000 to $499,999	209	71 102	(NA)	(NA)
$500,000 or more	114	135 840	(NA)	(NA)
Livestock and poultry purchased ... farms	5 237	(X)	5 443	5 293
$1,000	(X)	84 657	80 313	74 543
percent of total	(X)	17.1	(NA)	(NA)
Farms with expenses of—				
$1 to $999	1 490	619	1 984	2 118
$1,000 to $4,999	1 990	4 767	1 921	1 726
$5,000 to $9,999	692	4 828	461	471
$10,000 to $24,999[1]	561	8 498	772	978
$25,000 to $49,999	221	7 587		-
$50,000 to $99,999	167	11 274	305	-
$100,000 to $249,999	79	11 135		-
$250,000 or more	37	35 951		-
Feed for livestock and poultry ... farms	7 811	(X)	8 430	8 241
$1,000	(X)	101 717	108 719	102 272
percent of total	(X)	20.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	3 418	1 383	3 687	3 843
$1,000 to $4,999	2 602	5 372	2 686	2 195
$5,000 to $9,999	493	3 381	523	676
$10,000 to $24,999[1]	621	9 667	1 232	1 527
$25,000 to $49,999	252	8 890		-
$50,000 to $79,999	130	8 003	302	-
$80,000 to $99,999	90	7 986		-
$100,000 or more	205	57 035		-
Commercially mixed formula feeds ... farms	2 962	(X)	3 443	2 938
$1,000	(X)	56 818	57 481	56 455
percent of total	(X)	11.5	(NA)	(NA)
Farms with expenses of—				
$1 to $999	1 470	472	1 531	1 059
$1,000 to $4,999	553	1 215	805	817
$5,000 to $9,999	233	1 682	276	350
$10,000 to $24,999[1]	334	5 104	582	712
$25,000 to $49,999	156	5 404		-
$50,000 to $79,999	59	3 733	249	-
$80,000 or more	157	39 208		-
Seeds, bulbs, plants, and trees ... farms	5 975	(X)	5 956	6 079
$1,000	(X)	8 015	6 440	7 110
percent of total	(X)	1.6	(NA)	(NA)
Farms with expenses of—				
$1 to $499	3 171	650	3 261	3 533
$500 to $999	1 122	735	1 246	1 025
$1,000 to $4,999	1 461	3 009	1 255	1 337
$5,000 to $9,999	144	929	133	120
$10,000 to $19,999	51	670	30	26
$20,000 to $24,999	9	191	31	38
$25,000 or more	17	1 832		
Commercial fertilizer[2] ... farms	6 324	(X)	5 763	6 357
$1,000	(X)	13 229	10 327	11 893
percent of total	(X)	2.7	(NA)	(NA)
Farms with expenses of—				
$1 to $499	2 990	632	2 712	2 867
$500 to $999	932	654	1 059	1 055
$1,000 to $4,999	1 792	3 917	1 534	1 937
$5,000 to $9,999	364	2 486	267	321
$10,000 to $24,999[1]	180	2 617	155	177
$25,000 to $29,999	29	768		-
$30,000 to $49,999	26	969	36	-
$50,000 to $99,999	7	411		-
$100,000 or more	4	776		-
Agricultural chemicals[2] ... farms	7 760	(X)	5 414	6 287
$1,000	(X)	8 604	5 302	4 624
percent of total	(X)	1.7	(NA)	(NA)
Farms with expenses of—				
$1 to $499	4 859	833	3 535	4 467
$500 to $999	1 149	764	753	800
$1,000 to $4,999	1 410	2 907	917	854
$5,000 to $9,999	210	1 425	138	108
$10,000 to $24,999	104	1 480	71	58
$25,000 to $49,999	21	630		
$50,000 or more	7	564		
Petroleum products ... farms	13 189	(X)	13 857	12 635
$1,000	(X)	29 726	35 676	22 427
percent of total	(X)	6.0	(NA)	(NA)
Farms with expenses of—				
$1 to $999	7 451	2 627	8 001	7 646
$1,000 to $4,999	4 282	9 973	3 964	3 979
$5,000 to $9,999	886	6 070	1 043	722
$10,000 to $24,999[1]	478	6 980	806	288
$25,000 to $39,999	64	1 959		-
$40,000 to $49,999	10	442	43	-
$50,000 or more	18	1 676		-

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 Farms	1987 Expenses ($1,000)	1982	1978
Total farm production expenses—Con.				
Electricity ... farms	7 756	(X)	8 041	7 102
$1,000	(X)	14 219	12 500	8 739
percent of total	(X)	2.9	(NA)	(NA)
Farms with expenses of—				
$1 to $499	4 430	816	4 933	4 455
$500 to $999	1 191	788	1 059	1 120
$1,000 to $1,999	787	1 097	804	749
$2,000 to $4,999	755	2 283	731	428
$5,000 to $9,999	321	2 182		
$10,000 to $24,999	192	2 673	514	350
$25,000 or more	80	4 379		
Hired farm labor ... farms	5 896	(X)	6 065	6 309
$1,000	(X)	51 365	42 066	34 946
percent of total	(X)	10.4	(NA)	(NA)
Farms with expenses of—				
$1 to $999	2 766	980	2 449	2 865
$1,000 to $4,999	1 500	3 454	2 174	2 067
$5,000 to $9,999	403	2 850	504	539
$10,000 to $24,999[1]	551	8 714	783	838
$25,000 to $49,999	268	9 251		-
$50,000 to $79,999	99	6 061		-
$80,000 to $99,999	30	2 621	155	-
$100,000 or more	79	17 434		-
Contract labor ... farms	2 058	(X)	1 002	1 274
$1,000	(X)	7 856	3 399	3 043
percent of total	(X)	1.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	1 037	412	436	699
$1,000 to $4,999	678	1 477	389	426
$5,000 to $9,999	153	968	108	102
$10,000 to $24,999	148	2 189		
$25,000 to $49,999	25	895	69	47
$50,000 or more	17	1 916		
Repair and maintenance ... farms	11 214	(X)	(NA)	(NA)
$1,000	(X)	30 685	(NA)	(NA)
percent of total	(X)	6.2	(NA)	(NA)
Farms with expenses of—				
$1 to $999	5 767	2 173	(NA)	(NA)
$1,000 to $4,999	3 920	8 485	(NA)	(NA)
$5,000 to $9,999	861	5 672	(NA)	(NA)
$10,000 to $24,999	529	(D)	(NA)	(NA)
$25,000 to $49,999	98	(D)	(NA)	(NA)
$50,000 or more	39	3 445	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment[3] ... farms	5 744	(X)	6 009	6 489
$1,000	(X)	8 007	7 218	6 187
percent of total	(X)	1.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	3 820	1 475	4 106	4 871
$1,000 to $4,999	1 595	3 111	1 682	1 450
$5,000 to $9,999	226	1 528	150	119
$10,000 to $24,999	82	1 113		
$25,000 to $49,999	18	584	71	49
$50,000 or more	3	195		
Interest[4] ... farms	6 207	(X)	6 148	(NA)
$1,000	(X)	47 504	59 617	(NA)
percent of total	(X)	9.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	1 656	716	1 376	(NA)
$1,000 to $4,999	2 391	5 843	2 340	(NA)
$5,000 to $9,999	949	6 425	933	(NA)
$10,000 to $24,999	749	11 572		
$25,000 to $49,999	331	10 768	1 499	(NA)
$50,000 to $99,999	97	6 305		
$100,000 or more	34	5 875		
Interest paid on debt:				
Secured by real estate	4 839	36 448	(NA)	(NA)
Not secured by real estate	2 560	11 056	(NA)	(NA)
Cash rent ... farms	3 786	(X)	(NA)	(NA)
$1,000	(X)	16 552	(NA)	(NA)
percent of total	(X)	3.3	(NA)	(NA)
Farms with expenses of—				
$1 to $499	946	212	(NA)	(NA)
$500 to $999	539	370	(NA)	(NA)
$1,000 to $4,999	1 553	3 560	(NA)	(NA)
$5,000 to $9,999	349	2 426	(NA)	(NA)
$10,000 to $24,999	296	4 408	(NA)	(NA)
$25,000 to $49,999	72	2 414	(NA)	(NA)
$50,000 or more	31	3 162	(NA)	(NA)
Property taxes paid ... farms	13 301	(X)	(NA)	(NA)
$1,000	(X)	14 952	(NA)	(NA)
percent of total	(X)	3.0	(NA)	(NA)
Farms with expenses of—				
$1 to $499	5 290	1 177	(NA)	(NA)
$500 to $999	3 629	2 529	(NA)	(NA)
$1,000 to $4,999	4 025	7 569	(NA)	(NA)
$5,000 to $9,999	265	1 681	(NA)	(NA)
$10,000 to $24,999	74	1 064	(NA)	(NA)
$25,000 or more	18	931	(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	13 005	(X)	(NA)	(NA)
$1,000	(X)	57 552	(NA)	(NA)
percent of total	(X)	11.6	(NA)	(NA)
Farms with expenses of—				
$1 to $999	6 894	2 498	(NA)	(NA)
$1,000 to $4,999	4 055	8 632	(NA)	(NA)
$5,000 to $9,999	981	6 541	(NA)	(NA)
$10,000 to $24,999	655	9 578	(NA)	(NA)
$25,000 to $49,999	259	8 616	(NA)	(NA)
$50,000 to $99,999	108	7 196	(NA)	(NA)
$100,000 or more	53	14 492	(NA)	(NA)

[1]Data for 1978 are for $10,000 or more.
[2]Data for 1987 include cost of custom applications; data for agricultural chemicals exclude the cost of lime for 1987 and 1982.
[3]Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[4]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	All farms	Farms with sales of $10,000 or more	Farms with sales of less than $10,000
Net cash return from agricultural sales for the farm unit (see text) ..... farms	14 064	5 921	8 143
$1,000	118 167	131 994	-13 827
Average per farm ..... dollars	8 402	22 292	-1 698
Farms with net gains[1] ..... number	6 854	4 430	2 424
$1,000	152 183	148 015	4 169
Average per farm ..... dollars	22 204	33 412	1 720
Gain of—			
Less than $1,000	1 385	237	1 148
$1,000 to $4,999	1 910	770	1 140
$5,000 to $9,999	916	780	136
$10,000 to $24,999	1 178	1 178	-
$25,000 to $49,999	696	696	-
$50,000 or more	769	769	-
Farms with net losses ..... number	7 210	1 491	5 719
$1,000	34 017	16 021	17 996
Average per farm ..... dollars	4 718	10 745	3 147
Loss of—			
Less than $1,000	1 693	257	1 436
$1,000 to $4,999	3 690	490	3 200
$5,000 to $9,999	1 166	273	893
$10,000 to $24,999	528	351	177
$25,000 to $49,999	90	81	9
$50,000 or more	43	39	4

[1]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	1987	2 556	24 737	1 852	22 616
Average per farm[1]	1987	(X)	9 678	(X)	12 212
Farms with receipts of—					
$1 to $999		590	268	248	136
$1,000 to $4,999		989	2 566	717	1 948
$5,000 to $9,999		408	2 889	357	2 550
$10,000 to $24,999		342	5 325	316	4 898
$25,000 to $49,999		149	5 157	141	4 893
$50,000 or more		78	8 532	73	8 191
Amount received in cash	1987	2 137	14 025	1 597	13 026
Value of certificates received	1987	1 723	10 712	1 353	9 590
Other farm-related income, gross before taxes and expenses[2]	1987	2 443	8 937	1 126	6 624
Average per farm[1]	1987	(X)	3 658	(X)	5 883
Farms with receipts of—					
$1 to $999		968	385	322	117
$1,000 to $4,999		1 059	2 452	485	1 215
$5,000 to $9,999		206	1 439	133	965
$10,000 to $24,999		141	1 917	119	(D)
$25,000 to $49,999		66	2 334	64	(D)
$50,000 or more		3	410	3	410
Customwork and other agricultural services[3]	1987	1 063	4 446	583	3 821
	1982	884	3 459	578	3 101
Average per farm[1]	1987	(X)	4 182	(X)	6 554
	1982	(X)	3 913	(X)	5 365
1987 farms with receipts of—					
$1 to $999		445	169	144	59
$1,000 to $4,999		389	929	232	572
$5,000 to $9,999		99	676	77	519
$10,000 to $24,999		85	1 085	85	1 085
$25,000 to $49,999		45	1 587	45	1 587
$50,000 or more		-	-	-	-
Rental of farmland	1987	1 056	2 257	329	1 092
Average per farm[1]	1987	(X)	2 138	(X)	3 319
Farms with receipts of—					
$1 to $999		496	214	133	59
$1,000 to $4,999		487	1 025	162	403
$5,000 to $9,999		36	248	20	165
$10,000 to $24,999		30	403	8	(D)
$25,000 or more		7	367	6	(D)
Sales of forest products and Christmas trees	1987	85	182	47	124
Average per farm[1]	1987	(X)	2 138	(X)	2 632
Farms with receipts of—					
$1 to $999		61	22	32	10
$1,000 to $4,999		18	43	10	27
$5,000 to $9,999		3	(D)	3	(D)
$10,000 to $24,999		-	-	-	-
$25,000 or more		3	(D)	2	(D)
Other farm-related income sources	1987	564	2 052	342	1 588
Average per farm[1]	1987	(X)	3 639	(X)	4 643
Farms with receipts of—					
$1 to $999		255	64	145	39
$1,000 to $4,999		197	492	120	282
$5,000 to $9,999		75	539	40	310
$10,000 to $24,999		23	346	23	346
$25,000 or more		14	612	14	612

[1]Data are in whole dollars.
[2]Data are based on a sample of farms.
[3]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)
Total	**304**	**4 388**	**223**	**2 332**
Average per farm[1]	(X)	14 433	(X)	10 456
Farms with loans of—				
$1 to $999	29	16	64	30
$1,000 to $4,999	84	226	60	143
$5,000 to $9,999	60	429	24	170
$10,000 to $19,999	55	737	31	452
$20,000 to $24,999	18	392		
$25,000 to $49,999	42	1 473	44	1 537
$50,000 or more	16	1 115		
Corn	38	378	(NA)	(NA)
Average per farm[1]	(X)	9 960	(X)	(NA)
Farms with loans of—				
$1 to $999	8	4	(NA)	(NA)
$1,000 to $9,999	17	69	(NA)	(NA)
$10,000 to $24,999	7	96	(NA)	(NA)
$25,000 or more	6	209	(NA)	(NA)
Wheat	224	3 034	153	1 812
Average per farm[1]	(X)	13 546	(X)	11 843
Farms with loans of—				
$1 to $999	19	7	(NA)	(NA)
$1,000 to $9,999	109	501	(NA)	(NA)
$10,000 to $24,999	58	916	(NA)	(NA)
$25,000 or more	38	1 610	(NA)	(NA)
Soybeans	-	-	(NA)	(NA)
Average per farm[1]	(X)	-	(X)	(NA)
Farms with loans of—				
$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)
Sorghum, barley, and oats	109	632	(NA)	(NA)
Average per farm[1]	(X)	5 795	(X)	(NA)
Farms with loans of—				
$1 to $999	21	10	(NA)	(NA)
$1,000 to $9,999	66	264	(NA)	(NA)
$10,000 to $24,999	19	267	(NA)	(NA)
$25,000 or more	3	91	(NA)	(NA)
Cotton	-	-	-	-
Average per farm[1]	(X)	-	(X)	-
Farms with loans of—				
$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)
Peanuts, rye, rice, tobacco, and honey	33	343	(NA)	(NA)
Average per farm[1]	(X)	10 405	(X)	(X)
Farms with loans of—				
$1 to $999	6	3	(NA)	(NA)
$1,000 to $9,999	20	85	(NA)	(NA)
$10,000 to $24,999	4	75	(NA)	(NA)
$25,000 or more	3	180	(NA)	(NA)

[1]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	number	14 066	100.0	13 984	12 764
Land in farms	acres	9 989 073	100.0	9 772 942	10 470 564
Total cropland	farms	12 233	87.0	12 349	11 779
	acres	2 028 537	20.3	1 920 459	2 006 845
Harvested cropland	farms	10 752	76.4	11 078	10 951
	acres	1 076 886	10.8	1 118 486	1 163 141
Farms by acres harvested:					
1 to 49 acres		6 260	44.5	6 454	5 931
1 to 9 acres		2 017	14.3	2 179	1 527
10 to 19 acres		1 683	12.0	1 689	1 603
20 to 29 acres		1 074	7.6	1 126	1 206
30 to 49 acres		1 486	10.6	1 460	1 595
50 to 99 acres		1 703	12.1	1 773	1 988
100 to 199 acres		1 410	10.0	1 421	1 569
200 to 499 acres		1 023	7.3	1 040	1 090
500 to 999 acres		250	1.8	264	249
1,000 acres or more		106	.8	126	124
1,000 to 1,999 acres		83	.6	106	103
2,000 acres or more		23	.2	20	21
Cropland used only for pasture or grazing	farms	6 247	44.4	5 809	5 618
	acres	528 434	5.3	470 316	477 479
Other cropland	farms	3 361	23.9	2 593	3 347
	acres	423 217	4.2	331 657	366 225
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	552	3.9	329	483
	acres	97 701	1.0	25 793	21 751
Cropland on which all crops failed	farms	511	3.6	433	664
	acres	18 757	.2	19 993	25 263
Cropland in cultivated summer fallow	farms	1 186	8.4	1 029	1 367
	acres	159 272	1.6	202 343	224 702
Cropland idle	farms	1 965	14.0	1 351	1 773
	acres	147 487	1.5	83 528	94 509
Total woodland	farms	568	4.0	569	490
	acres	713 375	7.1	677 681	679 994
Woodland pastured	farms	369	2.6	364	305
	acres	624 698	6.3	597 815	603 771
Woodland not pastured	farms	268	1.9	278	228
	acres	88 677	.9	79 866	76 223
Pastureland and rangeland other than cropland and woodland pastured	farms	4 502	32.0	4 096	4 324
	acres	7 010 858	70.2	6 945 469	7 541 780
Land in house lots, ponds, roads, wasteland, etc.	farms	7 091	50.4	7 472	6 556
	acres	236 303	2.4	229 333	241 945
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	1 420	(X)	531	1 348
	acres	75 056	(X)	17 907	49 865
Conservation reserve program	farms	337	(X)	(NA)	(NA)
	acres	120 580	(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	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1987	1982	1987	1982	1987	1982	1987	1982
Land in farms	14 066	13 984	9 989 073	9 772 942	1 076 886	1 118 486	1 161 207	1 082 328
Farms by size:								
1 to 9 acres	2 365	2 358	9 349	9 414	3 587	4 015	4 824	5 152
10 to 49 acres	3 835	3 938	93 333	97 840	47 490	52 660	57 414	60 196
50 to 69 acres	866	822	49 996	47 573	24 755	24 715	28 669	28 142
70 to 99 acres	944	953	77 831	78 577	37 380	40 749	43 125	45 479
100 to 139 acres	920	897	107 377	103 944	49 066	51 378	57 543	55 953
140 to 179 acres	707	673	111 181	105 969	47 509	49 052	55 350	52 751
180 to 219 acres	471	461	93 029	90 823	41 082	42 501	46 328	47 749
220 to 259 acres	395	408	93 975	97 163	39 173	40 514	42 748	46 651
260 to 499 acres	1 271	1 266	453 225	451 700	171 909	179 733	189 504	195 705
500 to 999 acres	941	896	651 117	626 530	178 858	178 857	208 283	186 740
1,000 to 1,999 acres	598	572	823 346	783 789	151 939	151 110	152 680	132 111
2,000 acres or more	753	740	7 425 314	7 279 620	284 138	303 202	274 739	225 699
5,000 acres or more	345	329	6 209 981	6 041 919	148 095	139 391	178 460	128 403
Farms with harvested cropland	10 752	11 078	7 664 117	7 785 174	1 076 886	1 118 486	1 075 458	1 049 308
Farms by size:								
1 to 9 acres	953	1 095	5 017	5 492	3 587	4 015	3 631	4 155
10 to 49 acres	2 993	3 176	75 163	81 105	47 490	52 660	50 635	55 285
50 to 69 acres	741	710	42 917	41 271	24 755	24 715	26 946	26 559
70 to 99 acres	822	847	67 809	69 902	37 380	40 749	40 480	43 332
100 to 139 acres	809	813	94 577	94 403	49 066	51 378	54 333	54 011
140 to 179 acres	602	608	94 723	95 767	47 509	49 052	52 293	51 546
180 to 219 acres	426	419	84 167	82 625	41 082	42 501	44 771	45 992
220 to 259 acres	351	356	83 521	84 714	39 173	40 514	41 747	44 165
260 to 499 acres	1 136	1 155	404 961	412 203	171 909	179 733	185 053	192 163
500 to 999 acres	823	813	570 690	569 678	178 858	178 857	200 359	182 326
1,000 to 1,999 acres	515	506	704 656	694 948	151 939	151 110	149 089	129 821
2,000 acres or more	581	580	5 435 916	5 553 066	284 138	303 202	226 121	219 953
5,000 acres or more	246	228	4 440 090	4 491 525	148 095	139 391	134 318	123 585
Farms with irrigated land	11 143	11 174	7 593 705	7 597 797	932 519	950 954	1 161 207	1 082 328
Farms by size:								
1 to 9 acres	1 204	1 283	6 165	6 516	3 344	3 811	4 824	5 152
10 to 49 acres	3 227	3 332	79 501	83 501	44 850	49 613	57 414	60 196
50 to 69 acres	753	715	43 566	41 483	23 659	23 667	28 669	28 142
70 to 99 acres	846	850	69 881	70 257	35 594	38 521	43 125	45 479
100 to 139 acres	821	792	96 000	91 898	47 104	48 566	57 543	55 953
140 to 179 acres	615	580	96 681	91 234	45 343	46 446	55 350	52 751
180 to 219 acres	428	419	84 527	82 614	39 570	41 241	46 328	47 749
220 to 259 acres	347	366	82 558	87 106	37 732	38 790	42 748	46 651
260 to 499 acres	1 102	1 098	391 701	392 649	161 002	166 211	189 504	195 705
500 to 999 acres	793	770	547 252	536 172	165 080	161 130	208 283	186 740
1,000 to 1,999 acres	482	445	660 877	612 117	130 632	116 822	152 680	132 111
2,000 acres or more	525	524	5 434 996	5 502 250	198 609	216 136	274 739	225 699
5,000 acres or more	243	230	4 594 924	4 617 343	113 187	113 304	178 460	128 403

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

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

Farms with irrigation		1987	1982	1978
Farms	number	11 143	11 174	10 822
Proportion of farms	percent	79.2	79.9	84.8
Irrigated land	acres	1 161 207	1 082 328	1 168 621
Average per farm	acres	104	97	108
Acres irrigated:				
1 to 9 acres	farms	2 124	2 242	1 513
	acres	9 944	10 686	7 456
10 to 49 acres	farms	4 279	4 223	4 143
	acres	104 270	103 571	104 731
50 to 99 acres	farms	1 759	1 804	1 958
	acres	122 586	125 680	138 650
100 to 199 acres	farms	1 465	1 494	1 676
	acres	200 236	206 223	229 607

Farms with irrigation		1987	1982	1978
Irrigated land—Con.				
Acres irrigated—Con.				
200 to 499 acres	farms	1 139	1 070	1 179
	acres	337 563	317 203	350 429
500 to 999 acres	farms	283	262	264
	acres	185 417	170 687	177 073
1,000 acres or more	farms	94	79	89
	acres	201 191	148 278	160 675
Irrigated land use:				
Harvested cropland	farms	9 983	10 224	10 079
	acres	829 732	821 839	839 226
Pastureland and other land	farms	4 440	4 276	(NA)
	acres	331 475	260 489	329 395
Land in irrigated farms	acres	7 593 705	7 597 797	7 444 772
Cropland	acres	1 643 705	1 549 768	1 621 339
Harvested cropland	acres	932 519	950 954	993 358

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: Any land irrigated		Irrigated farms: All harvested cropland irrigated		Nonirrigated farms	
	1987	1982	1987	1982	1987	1982	1987	1982
Farms ... number	14 066	13 984	11 143	11 174	9 028	9 194	2 923	2 810
Land in farms ... acres	9 989 073	9 772 942	7 593 705	7 597 797	5 880 459	5 967 969	2 395 368	2 175 145
Value of land and buildings[1]:								
Average per farm ... dollars	302 838	389 678	309 214	403 451	300 000	394 028	278 798	336 249
Average per acre ... dollars	425	560	458	594	456	599	326	442
Irrigated land ... acres	1 161 207	1 082 328	1 161 207	1 082 328	949 496	(D)	(X)	(X)
Land in farms according to use:								
Total cropland ... farms	12 233	12 349	10 797	10 936	9 028	9 194	1 436	1 413
acres	2 028 537	1 920 459	1 643 705	1 549 768	1 247 407	1 142 318	384 832	370 691
Harvested cropland ... farms	10 752	11 078	10 042	10 283	9 028	9 194	710	795
acres	1 076 886	1 118 486	932 519	950 954	731 659	727 520	144 367	167 532
Pastureland, excluding woodland pastured ... farms	9 243	8 644	7 698	7 260	5 855	5 625	1 545	1 384
acres	7 539 292	7 415 785	5 574 538	5 672 813	4 215 993	4 428 027	1 964 754	1 742 972
Land set aside in federal farm programs ... farms	1 602	(NA)	1 340	(NA)	1 042	(NA)	262	(NA)
acres	195 636	(NA)	106 249	(NA)	50 861	(NA)	89 387	(NA)
Owned and rented land in farms:								
Owned land in farms ... farms	13 071	(NA)	10 414	(NA)	8 457	(NA)	2 657	(NA)
acres	6 954 372	(NA)	5 514 302	(NA)	4 369 941	(NA)	1 440 070	(NA)
Rented or leased land in farms ... farms	5 233	4 960	4 456	(NA)	3 493	(NA)	777	(NA)
acres	3 034 701	3 057 104	2 079 403	(NA)	1 510 518	(NA)	955 298	(NA)
Market value of agricultural products sold ... $1,000	617 882	555 428	488 300	440 110	406 240	356 208	129 582	115 318
Average per farm ... dollars	43 927	39 719	43 821	39 387	44 998	38 743	44 332	41 038
Crops, including nursery and greenhouse crops ... farms	6 544	6 551	6 043	5 988	5 368	5 222	501	563
$1,000	130 441	130 233	120 656	118 204	104 915	101 764	9 785	12 029
Livestock, poultry, and their products ... farms	9 743	10 133	7 662	8 016	5 986	6 383	2 081	2 117
$1,000	487 442	425 195	367 645	321 906	301 325	254 444	119 797	103 288
Total farm production expenses[1] ... $1,000	494 641	(NA)	390 741	(NA)	320 154	(NA)	103 899	(NA)
Average per farm ... dollars	35 171	(NA)	35 151	(NA)	35 968	(NA)	35 244	(NA)
Livestock and poultry purchased ... farms	5 237	5 443	4 163	(NA)	3 183	(NA)	1 074	(NA)
$1,000	84 657	80 313	62 753	(NA)	50 582	(NA)	21 905	(NA)
Feed for livestock and poultry ... farms	7 811	8 430	6 010	6 500	4 502	5 008	1 801	1 930
$1,000	101 717	108 719	65 846	72 082	52 057	56 801	35 871	36 636
Seeds, bulbs, plants, and trees ... farms	5 975	5 956	5 542	5 567	4 761	4 793	433	389
$1,000	8 015	6 440	7 511	6 064	6 394	5 269	504	376
Commercial fertilizer[2] ... farms	6 324	5 763	5 992	5 456	5 217	4 686	332	307
$1,000	13 229	10 327	12 059	9 560	9 890	7 738	1 170	767
Agricultural chemicals[2] ... farms	7 760	5 414	6 861	5 066	5 826	4 310	899	348
$1,000	8 604	5 302	7 569	4 801	5 960	4 006	1 035	501
Petroleum products ... farms	13 189	13 857	10 684	(NA)	8 622	(NA)	2 505	(NA)
$1,000	29 726	35 676	25 471	(NA)	20 995	(NA)	4 255	(NA)
Electricity ... farms	7 756	8 041	6 413	(NA)	5 199	(NA)	1 343	(NA)
$1,000	14 219	12 500	12 646	(NA)	10 742	(NA)	1 573	(NA)
Hired farm labor ... farms	5 696	6 065	4 930	5 030	3 985	4 040	766	1 035
$1,000	51 365	42 066	42 560	33 703	36 434	27 603	8 806	8 363
Contract labor ... farms	2 058	1 002	1 765	806	1 475	668	293	196
$1,000	7 856	3 399	6 918	2 896	5 660	2 468	938	503
Repairs and maintenance ... farms	11 214	(NA)	9 249	(NA)	7 474	(NA)	1 965	(NA)
$1,000	30 685	(NA)	26 151	(NA)	21 544	(NA)	4 535	(NA)
Customwork, machine hire, and rental of machinery and equipment[3] ... farms	5 744	6 009	5 088	(NA)	4 315	(NA)	656	(NA)
$1,000	8 007	7 218	7 043	(NA)	5 920	(NA)	964	(NA)
Interest[4] ... farms	6 207	6 148	5 128	5 164	4 100	4 261	1 079	984
$1,000	47 504	59 617	41 092	51 552	33 374	42 108	6 411	8 066
Cash rent paid for land and buildings ... farms	3 786	(NA)	3 391	(NA)	2 617	(NA)	395	(NA)
$1,000	16 552	(NA)	14 464	(NA)	11 691	(NA)	2 088	(NA)
Property taxes paid ... farms	13 301	(NA)	10 532	(NA)	8 431	(NA)	2 769	(NA)
$1,000	14 952	(NA)	12 519	(NA)	10 199	(NA)	2 432	(NA)
All other farm production expenses ... farms	13 005	(NA)	10 385	(NA)	8 304	(NA)	2 620	(NA)
$1,000	57 552	(NA)	46 140	(NA)	38 713	(NA)	11 413	(NA)
Commodity Credit Corporation loans ... farms	304	223	213	(NA)	150	(NA)	91	(NA)
$1,000	4 388	2 332	3 028	(NA)	1 679	(NA)	1 360	(NA)
Government payments received ... farms	2 556	(NA)	2 167	(NA)	1 718	(NA)	389	(NA)
$1,000	24 737	(NA)	19 329	(NA)	13 640	(NA)	5 408	(NA)
Other farm-related income[1] ... farms	2 443	(NA)	2 048	(NA)	1 557	(NA)	395	(NA)
$1,000	8 937	(NA)	7 632	(NA)	6 107	(NA)	1 305	(NA)
Estimated market value of all machinery and equipment[1] ... farms	13 987	13 912	11 040	11 041	8 825	9 039	2 947	2 871
$1,000	499 126	472 803	425 861	406 091	349 203	329 849	73 264	66 712
Average per farm ... dollars	35 685	33 985	38 574	36 780	39 570	36 492	24 861	23 237
Inventory of livestock:								
Cattle and calves ... farms	7 854	8 757	6 604	7 361	5 294	5 937	1 250	1 396
number	855 338	855 997	760 942	750 638	632 722	621 815	94 396	105 359
Milk cows ... farms	1 447	2 325	1 280	2 037	1 030	1 654	167	288
number	76 610	90 108	68 426	80 908	55 760	65 401	8 184	9 200
Hogs and pigs ... farms	748	1 061	586	820	466	676	162	241
number	33 643	38 748	21 462	23 026	17 427	19 900	12 181	15 722
Sheep and lambs ... farms	1 943	2 273	1 579	1 877	1 226	1 519	364	396
number	595 626	650 327	457 146	498 540	380 132	392 441	138 480	151 787

[1]Data are based on a sample of farms.
[2]Data for 1987 include cost of custom applications.
[3]Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[4]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)		
Estimated market value of land and buildings ..... farms	14 064	(X)	13 974	12 764
$1,000	(X)	4 259 115	5 445 362	4 087 470
Average per farm ..... dollars	(X)	302 838	389 678	320 234
Average per acre ..... dollars	(X)	425	560	391
Farms by value group:				
$1 to $39,999	2 836	51 279	2 092	1 716
$40,000 to $69,999	1 739	90 778	1 602	1 763
$70,000 to $99,999	1 524	124 680	1 365	1 366
$100,000 to $149,999	1 913	223 295	1 747	1 693
$150,000 to $199,999	1 238	206 145	1 250	1 235
$200,000 to $499,999	3 007	904 262	3 397	3 194
$500,000 to $999,999	1 092	714 314	1 428	1 102
$1,000,000 to $1,999,999	439	584 350	1 093	695
$2,000,000 to $4,999,999	197	584 266		
$5,000,000 or more	79	775 746		

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	13 987	499 126	13 912	472 803
Average per farm[1]	(X)	35 685	(X)	33 985
By value group:				
$1 to $4,999	1 643	4 400	1 349	3 741
$5,000 to $9,999	3 500	23 309	3 773	25 589
$10,000 to $19,999	2 544	34 615	2 664	35 800
$20,000 to $29,999	1 615	37 352	1 796	40 847
$30,000 to $49,999	1 676	61 560	1 522	55 774
$50,000 to $69,999	1 028	56 724	920	50 796
$70,000 to $99,999	649	52 362	690	55 255
$100,000 to $199,999	952	118 267	840	107 016
$200,000 to $499,999	355	90 411	338	84 570
$500,000 to $999,999	18	11 015	20	13 414
$1,000,000 or more	7	9 110		

[1]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				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1978 to 1982
Motortrucks, including pickups	12 666	25 681	4 103	5 050	11 043	20 631	12 316	23 289	6 741
2 or 3	4 828	11 263	504	1 109	4 046	9 425	4 734	10 786	1 914
4 or more	1 513	8 093	81	423	1 010	5 219	1 141	6 062	415
Wheel tractors	11 948	23 985	1 995	2 601	11 148	21 384	11 549	21 613	4 034
2 or 3	5 186	12 072	450	954	4 779	11 055	4 583	10 526	1 516
4 or more	1 292	6 443	27	129	1 017	4 977	1 095	5 216	264
Less than 40 horsepower (PTO)	6 797	9 421	568	641	6 375	8 780	(NA)	(NA)	(NA)
40 horsepower (PTO) or more	7 827	14 564	1 520	1 960	7 220	12 604	(NA)	(NA)	(NA)
Grain and bean combines[1]	1 493	1 754	164	185	1 363	1 569	1 432	1 591	304
Cottonpickers and strippers	-	-	-	-	-	-	-	-	-
Mower conditioners	5 544	6 031	1 098	1 148	4 534	4 883	5 175	5 547	1 661
Pickup balers	6 271	7 076	1 281	1 381	5 179	5 695	6 281	6 965	2 067

[1]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 Farms	1987 Expenses ($1,000)	1982	1978
Petroleum products ..... farms	13 189	(X)	13 857	12 635
$1,000	(X)	29 726	35 676	22 427
Average per farm ..... dollars	(X)	2 254	2 575	1 775
Gasoline and gasohol ..... farms	11 359	(X)	12 848	12 164
$1,000	(X)	13 833	17 809	12 823
Average per farm ..... dollars	(X)	1 218	1 386	1 054
Farms with expenses of—				
$1 to $499	5 229	1 026	6 221	6 142
$500 to $999	2 273	1 517	2 148	2 355
$1,000 to $1,999	1 762	2 334	1 832	1 783
$2,000 to $4,999	1 617	4 558	1 778	1 522
$5,000 to $9,999	337	2 194	648	273
$10,000 to $24,999	129	1 678	221	89
$25,000 or more	12	528		
Diesel fuel ..... farms	8 446	(X)	8 233	7 484
$1,000	(X)	11 290	12 449	6 044
Average per farm ..... dollars	(X)	1 337	1 512	808
Farms with expenses of—				
$1 to $499	4 209	774	3 996	4 580
$500 to $999	1 511	988	1 333	1 284
$1,000 to $1,999	1 122	1 438	1 278	874
$2,000 to $4,999	1 105	3 280	937	589
$5,000 to $9,999	339	2 186	492	110
$10,000 to $24,999	139	1 782	197	47
$25,000 or more	21	842		
Natural gas ..... farms	707	(X)	832	630
$1,000	(X)	1 272	1 416	757
Average per farm ..... dollars	(X)	1 799	1 701	1 202
Farms with expenses of—				
$1 to $99	85	4	90	94
$100 to $499	212	52	326	316
$500 to $999	211	139	202	120
$1,000 to $1,999	106	137	102	37
$2,000 to $4,999	66	199	69	42
$5,000 to $9,999	13	85	43	21
$10,000 or more	14	656		
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	8 963	(X)	(NA)	(NA)
$1,000	(X)	3 331	4 003	2 803
Average per farm ..... dollars	(X)	372	(NA)	(NA)
Farms with expenses of—				
$1 to $99	3 895	179	(NA)	(NA)
$100 to $499	3 622	773	(NA)	(NA)
$500 to $999	779	494	(NA)	(NA)
$1,000 to $1,999	383	478	(NA)	(NA)
$2,000 to $4,999	213	595	(NA)	(NA)
$5,000 to $9,999	41	257	(NA)	(NA)
$10,000 or more	30	556	(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
Any chemicals, fertilizer, or lime used ..... farms	9 056	7 568	8 316
Commercial fertilizer[1] ..... farms	6 324	5 763	6 357
acres on which used	552 903	470 332	507 043
$1,000	13 229	10 327	11 893
Lime ..... farms	-	-	1
acres on which used	-	-	(D)
tons	-	-	(D)
Farms by tons used:			
1 to 49 tons	-	-	1
50 to 99 tons	-	-	-
100 to 199 tons	-	-	-
200 to 499 tons	-	-	-
500 to 999 tons	-	-	-
1,000 tons or more	-	-	-
Agricultural chemicals[1] ..... farms	7 760	5 414	6 287
$1,000	8 604	5 302	4 624
Any chemicals, fertilizer, or lime used—Con.			
Sprays, dusts, granules, fumigants, etc., to control—			
Insects on hay and other crops ..... farms	4 075	2 913	3 741
acres on which used	284 299	187 018	270 094
Nematodes in crops ..... farms	85	113	248
acres on which used	4 901	4 741	8 067
Diseases in crops and orchards ..... farms	558	448	699
acres on which used	21 048	9 172	20 371
Weeds, grass, or brush in crops and pasture ..... farms	4 655	3 583	3 371
acres on which used	360 811	292 418	279 381
Chemicals used for defoliation or for growth control of crops or thinning of fruit ..... farms	265	260	223
acres on which used	9 314	11 300	13 497

[1]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[1]		
		1987	1982	1978	1987	1982	1978
Tenure of operator:							
All operators	farms	14 066	13 984	12 764	121	133	141
	acres	9 989 073	9 772 942	10 470 564	1 074 498	1 084 422	1 017 541
Harvested cropland	farms	10 752	11 078	10 951	93	112	131
	acres	1 076 886	1 118 486	1 163 141	14 103	17 764	13 310
Full owners	farms	8 833	9 002	8 091	66	73	66
	acres	4 232 137	3 294 017	4 327 631	1 063 763	68 103	988 906
Harvested cropland	farms	6 403	6 834	6 713	47	58	56
	acres	431 736	486 691	504 898	8 296	8 328	3 118
Part owners	farms	4 238	3 993	3 954	39	50	58
	acres	5 375 247	5 904 872	5 810 984	5 900	1 015 688	24 034
Harvested cropland	farms	3 661	3 526	3 654	34	47	58
	acres	584 297	569 607	597 404	2 891	9 140	6 535
Tenants	farms	995	989	719	16	10	17
	acres	381 689	574 053	331 949	4 835	631	4 601
Harvested cropland	farms	688	718	584	12	7	17
	acres	60 853	62 188	60 839	2 916	296	3 657
Percent of tenancy	percent	7.1	7.1	5.6	13.2	7.5	12.1
Operators by place of residence:							
On farm operated		8 813	8 658	7 954	87	95	93
Not on farm operated		4 278	3 947	3 506	26	26	21
Not reported		975	1 379	1 304	8	12	27
Operators by principal occupation:							
Farming		6 350	6 155	6 041	72	76	92
Other		7 716	7 829	6 723	49	57	49
Operators by days of work off farm:							
None		4 566	4 072	4 293	46	61	68
Any		8 688	8 925	7 942	66	66	67
1 to 49 days		814	837	865	10	10	14
50 to 99 days		420	405	351	3	2	7
100 to 149 days		555	467	463	12	-	3
150 to 199 days		1 065	998	975	15	9	3
200 days or more		5 834	6 218	5 288	26	45	40
Not reported		812	987	529	9	6	6
Operators by years on present farm:							
2 years or less		693	812	(NA)	12	3	(NA)
3 or 4 years		798	1 243	(NA)	2	8	(NA)
5 to 9 years		1 914	2 138	(NA)	9	10	(NA)
10 years or more		8 060	6 915	(NA)	66	74	(NA)
Average years on present farm		20.2	18.4	(NA)	23.8	23.4	(NA)
Not reported		2 601	2 876	(NA)	32	38	(NA)
Operators by age group:							
Under 25 years		126	201	185	2	2	-
25 to 34 years		1 259	1 501	1 225	5	7	7
35 to 44 years		2 526	2 550	2 409	14	17	16
45 to 49 years		1 462	3 515	3 397	8	26	54
50 to 54 years		1 722			15		
55 to 59 years		1 827	3 438	3 151	15	64	54
60 to 64 years		1 760			30		
65 to 69 years		1 450	2 779	2 397	23	17	10
70 years and over		1 934			9		
Average age		53.7	52.0	51.9	56.5	54.5	53.1
Operators by sex:							
Male	farms	13 589	13 569	12 398	115	123	137
	acres	9 801 514	9 650 346	10 294 194	1 074 245	1 083 607	1 016 814
Female	farms	477	415	366	6	10	4
	acres	187 559	122 596	176 370	253	815	727
Operators of Spanish origin (see text)	farms	49	43	51	14	6	8
	acres	8 792	12 764	36 984	864	1 257	1 004
Operators not of Spanish origin	farms	9 717	(NA)	(NA)	76	(NA)	(NA)
Spanish origin not reported	farms	4 300	(NA)	(NA)	31	(NA)	(NA)
Type of organization:							
Individual or family (sole proprietorship)	farms	11 660	11 605	10 625	99	105	110
	acres	4 436 667	4 461 990	4 915 257	18 827	14 549	21 781
Partnership	farms	1 619	1 514	1 374	11	16	26
	acres	2 177 651	1 926 353	2 038 158	1 068	3 682	(D)
Corporation	farms	599	551	473	3	5	1
	acres	1 744 350	1 688 125	1 880 060	(D)	6 652	(D)
Family held:							
More than 10 stockholders	farms	19	40	20	-	1	-
	acres	209 763	82 921	88 367	-	(D)	-
10 or less stockholders	farms	517	439	415	2	4	1
	acres	1 217 727	1 497 290	1 711 564	(D)	(D)	(D)
Other than family held:							
More than 10 stockholders	farms	15	27	6	-	-	-
	acres	9 554	57 332	8 324	-	-	-
10 or less stockholders	farms	48	45	32	1	-	-
	acres	307 306	50 582	71 805	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	farms	188	314	292	8	7	4
	acres	1 630 405	1 696 474	1 637 089	(D)	1 059 539	983 429

[1]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[1]	Farms operated by Black and other races: Total	Black	American Indian	Asian	Other (see text)
FARMS AND LAND IN FARMS							
Farms ..... number, 1987	477	49	121	2	40	68	11
1982	415	43	133	3	42	79	9
Land in farms ..... acres, 1987	187 559	8 792	1 074 498	(D)	1 058 796	14 862	(D)
1982	122 596	12 764	1 084 422	1 300	1 067 166	14 539	1 417
Harvested cropland ..... farms, 1987	310	32	93	2	21	63	7
1982	278	27	112	2	27	75	8
acres, 1987	16 536	1 925	14 103	(D)	5 445	8 335	(D)
1982	13 162	4 712	17 764	(D)	7 168	9 589	(D)
1987 FARMS BY SIZE							
1 to 9 acres	114	9	14	-	-	10	4
10 to 49 acres	163	20	32	1	9	19	3
50 to 139 acres	80	11	37	-	11	22	4
140 to 219 acres	25	3	10	-	4	6	-
220 to 499 acres	43	1	19	1	10	8	-
500 acres or more	52	5	9	-	6	3	-
1987 OWNED AND RENTED LAND IN FARMS							
Owned land in farms ..... farms	437	42	105	2	38	57	8
acres	152 273	7 668	1 066 649	(D)	1 057 156	8 705	(D)
Rented or leased land in farms ..... farms	126	24	55	-	10	40	5
acres	35 286	1 124	7 849	-	1 640	6 157	52
TENURE OF OPERATOR							
Full owners ..... farms, 1987	351	25	66	2	30	28	6
1982	328	23	73	3	29	34	7
acres, 1987	109 865	4 676	1 063 763	(D)	1 056 284	6 823	(D)
1982	75 491	10 611	68 103	1 300	(D)	(D)	(D)
Part owners ..... farms, 1987	86	17	39	-	8	29	2
1982	56	13	50	-	10	38	2
acres, 1987	69 305	4 017	5 900	-	(D)	(D)	(D)
1982	43 850	2 108	1 015 688	-	1 008 238	(D)	(D)
Tenants ..... farms, 1987	40	7	16	-	2	11	3
1982	31	7	10	-	3	7	-
acres, 1987	8 389	99	4 835	-	(D)	(D)	(D)
1982	3 255	45	631	-	(D)	(D)	-
1987 FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	402	42	99	2	31	56	10
Partnership	49	5	11	-	2	8	1
Family held corporation	12	2	2	-	-	2	-
Other than family held corporation	4	-	1	-	-	1	-
Other—cooperative, estate or trust, institutional, etc.	10	-	8	-	7	1	-
1987 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales ..... farms	477	49	121	2	40	68	11
$1,000	7 039	739	4 733	(D)	(D)	3 579	(D)
Crops, including nursery and greenhouse crops ..... farms	173	23	70	-	7	58	5
$1,000	1 331	499	3 044	-	(D)	2 992	(D)
Livestock, poultry, and their products ..... farms	295	30	56	1	31	18	6
$1,000	5 709	240	1 689	(D)	876	587	(D)
Farms by value of sales:							
Less than $2,500	224	21	34	1	18	10	5
$2,500 to $9,999	132	12	28	-	13	9	6
$10,000 to $19,999	50	6	14	-	3	11	-
$20,000 to $24,999	11	-	5	-	3	2	-
$25,000 or more	60	10	40	1	3	36	-
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	20	-	11	-	2	9	-
Field crops, except cash grains (013)	77	10	17	-	4	8	5
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	77	10	17	-	4	8	5
Vegetables and melons (016)	5	4	27	-	-	27	-
Fruits and tree nuts (017)	25	5	4	-	-	4	-
Horticultural specialties (018)	7	-	3	-	-	3	-
General farms, primarily crop (019)	18	-	4	1	1	2	-
Livestock, except dairy, poultry, and animal specialties (021)	208	18	43	1	30	8	4
Beef cattle, except feedlots (0212)	144	14	35	1	26	5	3
Dairy farms (024)	14	2	3	-	-	3	-
Poultry and eggs (025)	2	-	-	-	-	-	-
Animal specialties (027)	90	10	8	-	2	4	2
General farms, primarily livestock and animal specialties (029)	11	-	1	-	1	-	-

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[1]	Farms operated by Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1987 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	313	31	87	1	29	50	7
Not on farm operated	127	16	26	1	9	12	4
Not reported	37	2	8	-	2	6	-
Operators by principal occupation:							
Farming	196	16	72	1	16	51	4
Other	281	33	49	1	24	17	7
Operators by days of work off farm:							
None	190	7	46	1	10	33	2
Any	411	67	66	1	36	41	14
1 to 99 days	44	6	13	-	3	9	1
100 to 199 days	211	35	27	1	22	22	8
200 days or more	156	26	26	-	11	10	5
Not reported	32	1	9	-	5	4	-
Operators by years on present farm:							
2 years or less	34	12	12	-	1	8	3
3 or 4 years	37	3	2	-	-	2	-
5 to 9 years	70	9	9	1	2	4	2
10 years or more	227	19	66	-	19	43	4
Average years on present farm	19.1	11.4	23.8	(D)	24.2	26.1	9.9
Not reported	109	6	32	1	18	11	2
Operators by age group:							
Under 25 years	9	1	2	-	-	1	1
25 to 34 years	33	6	5	-	2	3	-
35 to 44 years	68	20	14	1	7	3	3
45 to 54 years	81	14	23	-	10	7	6
55 to 59 years	62	2	15	-	5	9	1
60 to 64 years	65	5	30	-	6	24	-
65 to 69 years	61	-	23	-	5	18	-
70 years and over	98	1	9	1	5	3	-
Average age	56.7	44.6	56.5	(D)	54.7	59.4	44.4
Operators by sex:							
Male	(X)	49	115	1	36	67	11
Female	477	-	6	1	4	1	-
Operators of Spanish origin[1]	-	49	14	-	1	2	11
1987 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS							
Amount received from Commodity Credit Corporation loans — farms	1	-	6	-	1	5	-
$1,000	(D)	-	66	-	(D)	(D)	-
Government payments received — farms	44	1	27	-	2	25	-
$1,000	616	(D)	290	-	(D)	(D)	-

[1]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 farms (acres)	Harvested cropland (acres)	Value of selected capital assets[1], average per farm (dollars): Land and buildings	Value of selected capital assets[1], average per farm (dollars): Machinery and equipment	Market value of agricultural products sold ($1,000): Total	Market value of agricultural products sold ($1,000): Crops, including nursery and greenhouse crops	Market value of agricultural products sold ($1,000): Livestock, poultry, and their products
Total	**14 066**	**9 989 073**	**1 076 886**	**302 838**	**35 685**	**617 882**	**130 441**	**487 442**
Crops (01)	4 678	1 265 715	478 572	240 121	33 811	119 404	111 054	8 350
Cash grains (011)	988	607 465	210 396	376 241	45 585	23 211	21 649	1 562
Wheat (0111)	395	407 294	129 458	575 661	62 604	11 579	10 992	587
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	68	8 374	5 394	205 130	28 737	1 198	1 181	17
Soybeans (0116)	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119)	525	191 797	75 544	265 898	36 611	10 434	9 476	958
Field crops, except cash grains (013)	2 249	458 869	196 951	201 513	32 610	42 672	39 219	3 454
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	13	28 195	13 624	2 419 000	302 857	7 267	7 004	263
Field crops, except cash grains, n.e.c. (0139)	2 236	430 674	183 327	194 205	31 713	35 405	32 215	3 190
Vegetables and melons (016)	188	25 292	9 483	174 005	32 068	8 134	7 936	199
Fruits and tree nuts (017)	568	35 146	15 021	192 315	24 261	10 675	10 479	196
Berry crops (0171)	14	1 295	312	56 200	36 500	342	331	11
Grapes (0172)	7	279	205	408 818	17 364	82	(D)	(D)
Tree nuts (0173)	3	96	86	-	-	13	(D)	(D)
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	422	29 427	13 084	187 029	27 870	10 089	9 911	178
Fruits and tree nuts, n.e.c. (0179)	122	4 049	1 334	201 855	13 072	149	(D)	(D)
Horticultural specialties (018)	156	13 423	4 133	366 880	57 150	24 897	24 803	94
Ornamental floriculture and nursery products (0181)	152	13 116	4 121	357 691	56 301	23 454	(D)	(D)
Food crops grown under cover (0182)	4	307	12	932 000	109 369	1 444	(D)	(D)
General farms, primarily crop (019)	529	125 520	42 588	221 954	26 631	9 814	6 969	2 845
Livestock and animal specialties (02)	9 388	8 723 358	598 314	333 470	36 590	498 478	19 386	479 092
Livestock, except dairy, poultry, and animal specialties (021)	6 743	7 747 311	441 232	353 112	32 128	257 111	14 918	242 193
Beef cattle feedlots (0211)	564	231 256	46 493	255 056	40 375	56 192	2 009	54 183
Beef cattle, except feedlots (0212)	4 880	5 651 387	333 920	354 789	32 998	155 695	9 888	145 806
Hogs (0213)	163	9 133	3 416	92 764	25 453	4 013	237	3 776
Sheep and goats (0214)	940	1 737 490	34 790	482 588	24 033	34 068	1 049	33 019
General livestock, except dairy, poultry, and animal specialties (0219)	196	118 045	22 613	301 814	34 049	7 143	1 735	5 409
Dairy farms (024)	774	289 465	137 632	416 669	107 783	141 461	3 571	137 889
Poultry and eggs (025)	143	23 244	3 149	193 834	71 752	53 916	147	53 769
Broiler, fryer, and roaster chickens (0251)	-	-	-	-	-	-	-	-
Chicken eggs (0252)	43	(D)	(D)	213 258	80 859	16 175	(D)	(D)
Turkeys and turkey eggs (0253)	82	19 212	(D)	210 309	80 093	(D)	(D)	(D)
Poultry hatcheries (0254)	2	(D)	-	(D)	(D)	(D)	-	(D)
Poultry and eggs, n.e.c. (0259)	16	2 189	67	59 667	8 361	141	(D)	(D)
Animal specialties (027)	1 499	122 840	7 761	115 918	15 656	41 413	170	41 243
Fur-bearing animals and rabbits (0271)	212	20 578	1 498	135 472	35 236	30 052	44	30 008
Horses and other equines (0272)	1 186	92 218	(D)	102 481	10 040	2 690	(D)	(D)
Animal aquaculture (0273)	11	8 967	(D)	334 692	93 074	5 627	(D)	(D)
Animal specialties, n.e.c. (0279)	90	1 077	64	282 521	34 667	3 044	2	3 043
General farms, primarily livestock and animal specialties (029)	229	540 498	8 540	780 974	30 611	4 577	580	3 997

[1]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
Farms	number	48	52
Land in farms	acres	1 486 136	1 456 375
Average size of farm	acres	30 961	28 007
Value of land and buildings[1]	$1,000	173 072	96 697
Average per farm	dollars	3 605 667	1 859 558
Average per acre	dollars	116	66
Estimated market value of all machinery and equipment[1]	$1,000	4 114	2 988
Land in farms according to use:			
Total cropland	farms	12	13
	acres	29 236	14 266
Harvested cropland	farms	11	12
	acres	7 702	7 772
Cropland used only for pasture or grazing	farms	5	4
	acres	11 293	305
Other cropland	farms	8	(NA)
	acres	10 241	6 189
Total woodland	farms	4	6
	acres	488 264	475 215
Woodland pastured	farms	4	4
	acres	(D)	442 584
Woodland not pastured	farms	1	3
	acres	(D)	32 631
Pastureland and rangeland other than cropland and woodland pastured	farms	44	49
	acres	960 567	964 883
Land in house lots, ponds, roads, wasteland, etc.	farms	9	11
	acres	8 069	2 011
Irrigated land	farms	12	12
	acres	54 768	22 879

Characteristics		1987	1982
Market value of agricultural products sold	$1,000	5 701	3 526
Average per farm	dollars	118 773	67 807
Crops, including nursery and greenhouse crops	$1,000	441	133
Livestock, poultry, and their products	$1,000	5 260	3 393
Total farm production expenses[1]	$1,000	4 823	(NA)
Average per farm	dollars	100 479	(NA)
Tenure of operator:			
Full owners		22	23
Part owners		15	15
Tenants		11	14
Abnormal farms by standard industrial classification:			
Cash grains (011)		1	1
Field crops, except cash grains (013)		1	1
Cotton (0131)		-	-
Tobacco (0132)		-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		1	1
Vegetables and melons (016)		-	1
Fruits and tree nuts (017)		-	-
Horticultural specialties (018)		-	-
General farms, primarily crop (019)		-	-
Livestock, except dairy, poultry, and animal specialties (021)		4	8
Beef cattle, except feedlots (0212)		4	7
Dairy farms (024)		3	2
Poultry and eggs (025)		1	-
Animal specialties (027)		2	1
General farms, primarily livestock and animal specialties (029)		36	38

[1]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[1] ($1,000)	Farms	Number	Value ($1,000)
Livestock and poultry	1987	11 189	(X)	551 126	9 743	(X)	487 442
	1982	11 357	(X)	400 089	10 133	(X)	425 195
	1978	10 171	(X)	397 164	9 455	(X)	363 831
Poultry	1987	1 154	(X)	6 250	351	(X)	53 653
	1982	1 595	(X)	6 329	502	(X)	45 798
	1978	1 359	(X)	10 541	401	(X)	54 574
Livestock	1987	11 111	(X)	544 876	9 619	(X)	433 789
	1982	11 270	(X)	393 759	10 004	(X)	379 396
	1978	10 088	(X)	386 623	9 329	(X)	309 256
Any cattle, hogs, or sheep	1987	8 840	(X)	521 170	8 605	(X)	267 409
	1982	9 682	(X)	380 557	9 077	(X)	217 160
	1978	9 009	(X)	382 769	8 688	(X)	202 663
Cattle and calves	1987	7 854	855 338	461 461	7 520	499 464	225 149
	1982	8 757	855 997	340 009	7 836	458 467	184 445
	1978	8 114	804 935	327 632	7 608	467 458	166 841
Cows and heifers that had calved	1987	6 330	423 072	272 561	(NA)	(NA)	(NA)
	1982	7 157	410 578	211 283	(NA)	(NA)	(NA)
	1978	6 869	394 145	196 179	(NA)	(NA)	(NA)
Beef cows	1987	5 430	346 462	197 483	(NA)	(NA)	(NA)
	1982	5 773	320 470	112 165	(NA)	(NA)	(NA)
	1978	5 483	315 625	135 719	(NA)	(NA)	(NA)
Milk cows	1987	1 447	76 610	75 078	(NA)	(NA)	(NA)
	1982	2 325	90 108	99 119	(NA)	(NA)	(NA)
	1978	2 480	78 520	60 460	(NA)	(NA)	(NA)
Hogs and pigs	1987	748	33 643	2 826	575	48 290	4 876
	1982	1 061	38 748	2 829	746	50 369	5 167
	1978	1 356	46 929	3 238	1 020	61 212	5 069
Feeder pigs sold	1987	(X)	(X)	(X)	144	8 423	312
	1982	(X)	(X)	(X)	220	8 403	282
	1978	(X)	(X)	(X)	302	12 246	378
Sheep and lambs[2]	1987	1 943	595 626	56 882	1 863	467 621	37 384
	1982	2 273	650 327	37 719	2 098	490 397	27 548
	1978	2 044	617 847	51 899	1 942	481 602	30 753
Horses and ponies	1987	6 831	39 511	23 707	1 456	4 455	3 362
	1982	6 286	33 006	13 202	1 253	3 572	4 130
	1978	5 517	25 692	3 854	927	2 502	2 201
Chickens 3 months old or older[3]	1987	1 008	2 089 320	3 761	71	1 107 869	(NA)
	1982	1 417	2 101 959	4 336	128	1 248 213	(NA)
	1978	1 189	2 294 011	4 955	98	951 340	(NA)
Hens and pullets of laying age	1987	999	1 759 542	3 167	62	(D)	(NA)
	1982	1 406	1 841 317	3 867	124	(D)	(NA)
	1978	1 173	2 163 110	4 759	94	(D)	(NA)
Broilers and other meat-type chickens	1987	164	4 990	4	23	7 793	(NA)
	1982	235	8 238	5	43	4 357	(NA)
	1978	205	8 200	6	29	2 483	(NA)
Turkeys	1987	150	554 937	2 485	114	3 738 876	(NA)
	1982	240	372 844	1 988	118	2 662 715	(NA)
	1978	144	894 425	5 580	106	3 063 670	(NA)

[1]Data are estimated; see text.
[2]Value of sales includes sheep, lambs, and wool sold.
[3]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	
	Farms	Number	Farms	Number
INVENTORY				
Chickens 3 months old or older	1 008	2 089 320	1 417	2 101 959
Farms with—				
1 to 3,199	995	(D)	1 396	46 249
3,200 to 9,999	2	(D)	3	25 500
10,000 or more	11	2 042 431	18	2 030 210
Hens and pullets of laying age	999	1 759 542	1 406	1 841 317
Farms with—				
1 to 99	955	17 633	1 346	27 362
100 to 399	25	2 928	29	4 101
400 to 3,199	6	5 100	11	(D)
3,200 to 9,999	4	34 267	6	47 540
10,000 to 19,999	2	(D)	3	45 800
20,000 to 49,999	-	-	2	(D)
50,000 to 99,999	1	(D)	1	(D)
100,000 or more	6	1 586 614	8	1 574 414
Broilers and other meat-type chickens	164	4 990	235	8 238
Turkeys	150	554 937	240	372 844
For slaughter	108	534 127	178	339 382
Hens kept for breeding	54	20 810	103	33 462
Ducks, geese, and other poultry	270	(X)	366	(X)

Item	1987		1982	
	Farms	Number	Farms	Number
SALES				
Hens and pullets[1]	71	1 107 869	128	1 248 213
Farms with—				
1 to 3,199	58	6 272	108	18 346
3,200 to 9,999	3	15 800	5	27 350
10,000 or more	10	1 085 797	15	1 202 517
Hens and pullets of laying age	62	(D)	124	(D)
Farms with—				
1 to 99	43	797	80	1 699
100 to 399	4	745	13	2 261
400 to 3,199	3	2 550	12	14 055
3,200 to 9,999	3	15 800	5	27 350
10,000 to 19,999	2	(D)	5	75 367
20,000 to 49,999	2	(D)	2	(D)
50,000 to 99,999	2	(D)	1	(D)
100,000 or more	3	738 797	6	887 150
Broilers and other meat-type chickens	23	7 793	43	4 357
Turkeys	114	3 738 876	118	2 662 715
For slaughter	109	3 724 363	113	2 635 511
Hens kept for breeding	6	14 513	6	27 204
Ducks, geese, and other poultry	57	(X)	76	(X)

[1]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
Total	**23**	**7 793**	**43**	**4 357**	**14**	**(D)**	**12**	**(D)**
Farms with—								
1 to 1,999	21	(D)	43	4 357	12	2 180	11	331
2,000 to 15,999	2	(D)	-	-	1	(D)	-	-
16,000 to 29,999	-	-	-	-	-	-	-	-
30,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	1	(D)	1	(D)
200,000 to 499,999	-	-	-	-	-	-	-	-
200,000 to 299,999	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
300,000 to 499,999	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500,000 or more	-	-	-	-	-	-	-	-

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
Total inventory	1 008	2 089 320	999	1 759 542	161	329 778	45	222 102	128	3 646
Farms with—										
1 to 99	962	19 306	953	17 538	140	1 768	38	644	121	3 107
100 to 399	27	3 592	27	3 023	10	569	2	(D)	7	539
400 to 1,599	5	3 600	5	(D)	1	(D)	1	(D)	-	-
1,600 to 3,199	1	(D)	1	(D)	-	-	-	-	-	-
3,200 to 9,999	2	(D)	2	(D)	1	(D)	1	(D)	-	-
10,000 to 19,999	2	(D)	2	(D)	2	(D)	-	-	-	-
20,000 to 49,999	2	(D)	2	(D)	2	(D)	-	-	-	-
50,000 to 99,999	1	(D)	1	(D)	1	(D)	-	-	-	-
100,000 or more	6	(D)	6	1 586 614	4	(D)	3	(D)	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	3	35 011	36	1 344

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)
Total inventory	69	(D)	61	999 677	13	(D)	16	3 810	233	16 227
Farms with—										
1 to 99	39	1 050	33	845	9	205	12	665	188	43
100 to 399	11	248	10	(D)	1	(D)	3	(D)	26	30
400 to 1,599	5	3 262	4	(D)	2	(D)	-	-	5	39
1,600 to 3,199	1	(D)	1	(D)	-	-	-	-	1	(D)
3,200 to 9,999	2	(D)	2	(D)	-	-	1	(D)	2	(D)
10,000 to 19,999	2	(D)	2	(D)	-	-	-	-	2	(D)
20,000 to 49,999	2	(D)	2	(D)	1	(D)	-	-	2	(D)
50,000 to 99,999	1	(D)	1	(D)	-	-	-	-	1	(D)
100,000 or more	6	924 797	6	924 797	-	-	-	-	6	14 638
No inventory	2	(D)	1	(D)	1	(D)	7	3 983	118	37 426

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	114	3 738 876	109	3 724 363	6	14 513
Farms with—						
1 to 1,999	30	706	27	(D)	3	(D)
2,000 to 7,999	4	(D)	2	(D)	2	(D)
8,000 to 15,999	13	(D)	13	(D)	-	-
16,000 to 29,999	21	458 252	21	458 252	-	-
30,000 to 59,999	26	1 031 636	26	1 031 636	-	-
60,000 to 99,999	12	868 000	12	868 000	-	-
100,000 or more	8	1 192 000	8	(D)	1	(D)

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	7 854	855 338	8 757	855 997
Farms with—				
1 to 9	1 687	7 844	2 216	10 467
10 to 19	1 053	14 279	1 263	17 260
20 to 49	1 686	52 802	1 832	57 426
50 to 99	1 288	89 263	1 281	89 985
100 to 199	1 010	138 412	1 117	153 389
200 to 499	816	241 422	766	228 584
500 to 999	221	146 142	184	121 059
1,000 to 2,499	80	104 771	82	113 320
2,500 or more	13	60 403	16	64 507
Cows and heifers that had calved	6 330	423 072	7 157	410 578
Farms with—				
1 to 9	1 757	7 076	2 478	9 268
10 to 19	873	11 866	950	12 829
20 to 49	1 442	45 500	1 491	46 726
50 to 99	1 065	71 932	1 122	76 684
100 to 199	714	95 269	669	88 144
200 to 499	385	111 265	361	102 234
500 to 999	76	49 423	65	42 105
1,000 or more	18	30 741	21	32 588
Beef cows	5 430	346 462	5 773	320 470
Farms with—				
1 to 9	1 545	6 564	2 021	8 094
10 to 19	855	11 590	897	12 043
20 to 49	1 298	40 341	1 276	39 516
50 to 99	820	55 041	769	52 047
100 to 199	516	68 663	443	58 297
200 to 499	309	89 105	290	81 420
500 to 999	70	45 472	56	36 471
1,000 or more	17	29 686	21	32 582
Milk cows	1 447	76 610	2 325	90 108
Farms with—				
1 to 4	605	899	1 191	1 832
5 to 9	41	267	72	486
10 to 29	101	2 003	198	3 785
30 to 49	156	5 829	182	6 808
50 to 99	266	18 362	386	26 599
100 to 199	202	26 705	223	28 676
200 to 499	74	(D)	68	18 528
500 or more	2	(D)	5	3 394
Heifers and heifer calves	5 855	222 285	6 651	230 706
Steers, steer calves, bulls, and bull calves	6 488	209 981	7 480	214 713

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	7 520	499 464	225 149	7 836	458 467	184 445
Farms with—						
1 to 9	2 349	10 634	4 474	2 748	11 947	4 455
10 to 19	1 265	17 271	7 065	1 407	19 021	6 787
20 to 49	1 870	57 439	23 715	1 844	56 702	19 912
50 to 99	1 022	70 092	28 664	946	64 187	22 812
100 to 199	543	73 256	31 319	466	62 115	22 525
200 to 499	329	93 598	40 886	314	89 323	33 538
500 to 999	105	68 877	31 600	74	50 476	22 174
1,000 to 2,499	27	39 774	20 982	26	38 389	15 448
2,500 or more	10	68 523	36 444	11	66 307	36 796
Cattle sold	6 378	356 581	182 436	6 565	321 145	151 625
Farms with—						
1 to 9	2 569	10 569	4 995	2 931	11 591	4 959
10 to 19	1 080	14 507	6 741	1 210	16 142	6 832
20 to 49	1 400	42 194	20 301	1 294	38 274	16 268
50 to 99	674	45 574	22 067	564	37 851	16 631
100 to 199	353	47 859	23 456	297	39 208	17 160
200 to 499	197	55 719	27 391	187	53 651	24 150
500 to 999	77	50 487	26 291	54	36 677	18 546
1,000 or more	28	89 672	51 193	28	87 751	47 079
Cattle fattened on grain and concentrates sold	1 113	92 991	58 220	1 464	110 478	64 338
Farms with—						
1 to 9	584	2 069	1 080	796	2 712	1 325
10 to 19	158	2 121	1 154	212	2 743	1 366
20 to 49	186	5 574	2 992	237	7 009	3 563
50 to 99	90	6 161	3 394	94	6 419	3 266
100 to 199	47	6 316	3 893	57	7 473	3 830
200 to 499	20	6 271	3 632	36	10 675	5 958
500 to 999	17	12 193	8 294	17	11 604	7 895
1,000 to 2,499	5	7 101	5 052	9	12 928	6 392
2,500 or more	6	45 185	28 730	6	48 915	30 742
Calves sold	3 641	142 883	42 713	3 809	137 322	32 820
Farms with—						
1 to 9	1 347	5 451	1 594	1 542	6 367	1 435
10 to 19	735	9 697	2 815	728	9 543	2 135
20 to 49	837	24 827	7 200	847	25 349	5 693
50 to 99	406	26 811	7 690	379	24 934	5 970
100 to 199	184	23 227	7 008	181	23 610	5 681
200 to 499	106	29 075	9 216	112	30 272	7 249
500 or more	26	23 795	7 191	20	17 247	4 658

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	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value ($1,000)
Total inventory	7 854	855 338	6 330	423 072	5 855	222 285	6 488	209 981	7 164	481 867	216 987
Farms with—											
1 to 9	1 687	7 844	1 034	3 121	840	1 821	1 098	2 902	997	6 623	2 869
10 to 19	1 053	14 279	788	6 207	720	3 291	872	4 781	1 053	9 537	3 899
20 to 49	1 686	52 802	1 358	25 528	1 272	12 312	1 450	14 962	1 686	33 761	14 707
50 to 99	1 288	89 263	1 166	49 591	1 085	19 965	1 135	19 707	1 288	48 027	18 894
100 to 199	1 010	138 412	934	73 826	909	34 996	907	29 590	1 010	67 032	28 691
200 to 499	816	241 422	770	128 371	741	63 278	734	49 773	816	120 245	52 772
500 to 999	221	146 142	198	67 030	202	40 970	206	38 142	221	73 794	35 867
1,000 to 2,499	80	104 771	74	53 107	75	31 300	73	20 364	80	58 124	26 316
2,500 or more	13	60 403	8	16 291	11	14 352	13	29 760	13	64 724	32 972
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	356	17 597	8 162

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	6 330	755 711	6 330	423 072	4 956	184 193	5 168	148 446	5 897	390 145	166 499
Farms with—											
1 to 4	1 071	10 726	1 071	2 488	634	4 311	737	3 927	675	8 340	3 513
5 to 9	686	10 675	686	4 588	481	2 641	516	3 446	649	5 431	2 300
10 to 19	873	25 254	873	11 866	685	5 498	712	7 890	873	13 524	5 746
20 to 29	608	26 425	608	14 127	466	6 121	506	6 177	608	14 296	5 817
30 to 49	834	57 660	834	31 373	700	13 931	730	12 356	834	30 978	13 087
50 to 99	1 065	130 224	1 065	71 932	925	32 001	923	26 291	1 065	60 229	25 554
100 to 199	714	172 887	714	95 269	650	44 792	634	32 826	714	72 517	31 080
200 to 499	385	193 280	385	111 265	334	47 371	330	34 644	385	97 772	42 689
500 to 999	76	85 009	76	49 423	68	19 780	65	15 806	76	57 225	26 873
1,000 or more	18	43 571	18	30 741	13	7 747	15	5 083	18	29 833	9 842
No inventory	1 524	99 627	(X)	(X)	899	38 092	1 320	61 535	1 623	109 319	58 650

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	5 430	629 779	5 430	359 903	5 430	346 462	4 201	136 880	4 486	132 996
Farms with—										
1 to 4	890	9 476	890	3 296	890	2 176	539	3 204	602	2 976
5 to 9	655	11 610	655	5 057	655	4 388	474	3 053	509	3 500
10 to 19	855	27 206	855	13 149	855	11 590	675	5 891	703	8 166
20 to 29	579	26 726	579	14 600	579	13 411	435	6 117	482	6 009
30 to 49	719	53 820	719	29 031	719	26 930	595	12 535	641	12 254
50 to 99	820	100 983	820	57 445	820	55 041	687	20 859	732	22 679
100 to 199	516	124 879	516	70 788	516	68 663	462	26 652	476	27 439
200 to 499	309	154 575	309	91 131	309	89 105	260	33 780	267	29 664
500 to 999	70	78 986	70	45 718	70	45 472	62	18 022	60	15 246
1,000 or more	17	41 518	17	29 688	17	29 686	12	6 767	14	5 063
No inventory	2 424	225 559	900	63 169	(X)	(X)	1 654	85 405	2 002	76 985

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	5 083	350 473	151 305	4 259	234 852	114 410	709	49 115	29 588	2 634	115 621	36 895
Farms with—												
1 to 4	564	6 891	2 896	486	4 863	2 304	114	633	337	228	2 028	592
5 to 9	634	5 666	2 416	520	4 062	1 916	99	506	252	304	1 604	500
10 to 19	855	13 790	5 866	678	9 596	4 531	103	1 157	616	442	4 194	1 335
20 to 29	579	14 176	5 810	473	9 247	4 303	67	1 260	727	310	4 929	1 506
30 to 49	719	28 054	11 290	607	18 344	8 407	87	3 007	1 599	396	9 710	2 884
50 to 99	820	51 155	22 157	703	34 886	16 948	118	5 884	3 434	442	16 269	5 209
100 to 199	516	59 543	26 368	452	38 448	19 476	75	6 876	4 424	285	21 095	6 892
200 to 499	309	88 255	39 619	266	60 181	30 330	39	13 380	8 477	176	28 074	9 289
500 to 999	70	53 682	25 194	60	41 013	20 751	6	(D)	(D)	38	12 669	4 443
1,000 or more	17	29 261	9 689	14	14 212	5 444	1	(D)	(D)	13	15 049	4 245
No inventory	2 437	148 991	73 844	2 119	121 729	68 026	404	43 876	28 633	1 007	27 262	5 818

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
Total inventory	1 447	207 569	1 447	109 314	1 447	76 610	1 211	66 788	1 147	31 467
Farms with—										
1 to 4	605	38 492	605	20 459	605	899	420	9 657	476	8 376
5 to 9	41	4 477	41	2 213	41	267	28	1 224	28	1 040
10 to 19	43	3 206	43	1 919	43	612	36	795	29	492
20 to 29	58	5 443	58	2 586	58	1 391	56	1 433	52	1 424
30 to 49	156	12 628	156	7 008	156	5 829	147	3 678	123	1 942
50 to 99	266	39 957	266	20 731	266	18 362	257	13 664	213	5 562
100 to 199	202	55 922	202	29 163	202	26 705	192	19 416	163	7 343
200 to 499	74	(D)	74	(D)	74	(D)	73	(D)	62	(D)
500 or more	2	(D)	2	(D)	2	(D)	2	(D)	1	(D)
No inventory	6 407	647 769	4 883	313 758	(X)	(X)	4 644	155 497	5 341	178 514

Milk cows	Cattle and calves sales							Dairy product sales	
	Total			Cattle		Calves			
	Farms	Number	Value ($1,000)	Farms	Number	Farms	Number	Farms	Value ($1,000)
Total inventory	1 319	73 895	30 271	1 181	48 703	760	25 192	864	122 417
Farms with—									
1 to 4	484	18 808	7 928	422	12 201	246	6 607	51	39
5 to 9	34	3 110	1 448	29	1 906	17	1 204	19	120
10 to 19	43	1 687	742	35	1 377	19	310	36	544
20 to 29	58	1 900	869	53	1 460	31	440	58	1 679
30 to 49	156	6 480	3 318	138	5 158	97	1 322	156	7 942
50 to 99	266	12 414	4 902	248	8 220	174	4 194	266	28 431
100 to 199	202	15 197	5 884	183	9 593	124	5 604	202	42 693
200 to 499	74	(D)	(D)	71	(D)	50	(D)	74	(D)
500 or more	2	(D)	(D)	2	(D)	2	(D)	2	(D)
No inventory	6 201	425 569	194 878	5 197	307 878	2 881	117 691	33	2 291

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		
				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 sold	7 520	499 464	225 149	6 378	356 581	182 436	1 113	92 991	58 220	3 641	142 883	42 713
Farms with—												
1 to 4	1 220	3 046	1 357	993	2 243	1 132	275	593	314	385	803	225
5 to 9	1 129	7 588	3 117	900	4 938	2 307	166	810	405	549	2 650	809
10 to 19	1 265	17 271	7 065	1 046	11 299	5 270	147	1 512	790	624	5 972	1 795
20 to 49	1 870	57 439	23 715	1 612	36 730	17 498	222	4 616	2 449	982	20 709	6 217
50 to 99	1 022	70 092	28 664	899	44 610	21 484	146	5 937	3 308	575	25 482	7 180
100 to 199	543	73 256	31 319	497	49 122	24 265	73	6 525	3 950	289	24 134	7 054
200 to 499	329	93 598	40 886	301	61 798	30 536	43	6 200	3 675	178	31 800	10 350
500 to 999	105	68 877	31 600	93	52 449	26 943	27	13 869	9 200	41	16 428	4 657
1,000 or more	37	108 297	57 426	37	93 392	53 000	14	52 929	34 129	18	14 905	4 426

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
Total hogs and pigs	748	33 643	1 061	38 748
Farms with—				
1 to 24	592	3 742	879	5 423
25 to 49	60	1 984	56	1 945
50 to 99	36	2 303	57	3 817
100 to 199	20	2 530	36	4 967
200 to 499	21	5 830	18	5 895
500 to 999	11	6 898	7	4 444
1,000 to 1,999	8	10 356	7	(D)
2,000 to 4,999	-	-	1	(D)
5,000 or more	-	-	-	-
Hogs and pigs used or to be used for breeding	367	5 235	498	4 272
Farms with—				
1 to 24	322	1 788	470	2 246
25 to 49	17	568	14	483
50 to 99	16	1 040	6	403
100 to 199	11	(D)	7	(D)
200 or more	1	(D)	1	(D)
Other hogs and pigs	678	28 408	976	34 476

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	575	48 290	4 876	746	50 369	5 167
Farms with—						
1 to 24	341	2 642	286	489	4 000	390
25 to 49	85	2 919	273	96	3 318	318
50 to 99	60	3 872	325	72	4 785	413
100 to 199	38	4 967	449	40	5 527	508
200 to 499	30	8 181	764	30	8 464	808
500 to 999	13	9 253	931	10	6 832	712
1,000 to 1,999	4	7 169	809	5	7 243	859
2,000 to 4,999	4	9 287	1 040	4	10 200	1 160
5,000 or more	-	-	-	-	-	-
Feeder pigs sold	144	8 423	312	220	8 403	282
Farms with—						
1 to 9	35	183	7	72	383	13
10 to 49	65	1 594	54	105	2 222	70
50 to 99	18	1 166	40	18	1 180	32
100 to 199	15	2 025	69	17	2 289	70
200 to 499	8	1 890	80	6	(D)	(D)
500 to 999	3	1 565	61	2	(D)	(D)
1,000 or more	-	-	-	-	-	-
Other hogs and pigs sold	517	39 867	4 564	669	41 966	4 885
Farms with—						
1 to 24	344	2 472	305	(NA)	(NA)	(NA)
25 to 49	67	2 246	269	(NA)	(NA)	(NA)
50 to 99	36	2 398	268	(NA)	(NA)	(NA)
100 to 199	30	3 838	407	(NA)	(NA)	(NA)
200 to 499	24	6 771	765	(NA)	(NA)	(NA)
500 to 999	8	5 926	712	(NA)	(NA)	(NA)
1,000 to 1,999	4	6 929	798	(NA)	(NA)	(NA)
2,000 to 4,999	4	9 287	1 040	(NA)	(NA)	(NA)
5,000 or more	-	-	-	(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	377	6 740	521	6 167
Farms with—				
1 to 9	266	855	397	1 165
10 to 19	49	643	58	728
20 to 49	31	990	44	1 222
50 to 99	10	665	11	729
100 to 199	15	1 949	6	795
200 to 499	6	1 638	4	(D)
500 or more	-	-	1	(D)
Dec. 1 of preceding year and May 31	335	3 312	457	3 119
June 1 and Nov. 30	302	3 428	387	3 048

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	748	33 643	367	5 235	678	28 408	524	47 754	4 812	144	8 423	312
Farms with—												
1 to 9	449	1 622	144	361	391	1 261	225	2 516	241	44	798	32
10 to 24	143	2 120	92	499	132	1 621	143	4 507	387	43	1 665	60
25 to 99	96	4 287	77	932	95	3 355	96	7 178	608	38	2 335	67
100 to 199	20	2 530	18	352	20	2 178	20	3 879	348	6	1 163	44
200 to 499	21	5 830	18	889	21	4 941	21	5 659	554	8	1 215	55
500 to 999	11	6 898	10	871	11	6 027	11	7 559	826	4	(D)	(D)
1,000 or more	8	10 356	8	1 331	8	9 025	8	16 456	1 849	1	(D)	(D)
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	51	536	64	-	-	-

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	524	33 007	324	5 154	467	27 853	575	48 290	4 876	144	8 423	312
Farms with—												
1 to 9	188	1 184	59	121	175	1 063	227	898	113	19	89	4
10 to 49	190	3 145	139	747	158	2 398	199	4 663	446	64	1 253	42
50 to 99	58	2 719	50	496	52	2 223	60	3 872	325	29	1 357	44
100 to 199	37	3 234	28	472	34	2 762	38	4 967	449	11	1 155	31
200 to 499	30	5 463	28	954	27	4 509	30	8 181	764	13	1 989	85
500 to 999	13	6 906	12	1 033	13	5 873	13	9 253	931	7	(D)	(D)
1,000 or more	8	10 356	8	1 331	8	9 025	8	16 456	1 849	1	(D)	(D)
None sold	224	636	43	81	211	555	(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	376	29 560	367	5 235	306	24 325	332	43 870	4 359	143	(D)	(D)
Farms with—												
1	67	406	64	91	54	315	45	292	30	15	(D)	(D)
2 to 4	142	2 050	140	489	108	1 561	120	3 238	313	42	725	22
5 to 9	56	1 273	53	351	43	922	56	2 390	200	31	948	34
10 to 19	49	2 554	48	656	43	1 898	49	3 815	313	27	1 397	43
20 to 49	31	3 325	31	778	27	2 547	31	5 778	467	16	2 375	87
50 to 99	10	2 494	10	464	10	2 030	10	3 388	304	4	868	31
100 to 199	15	9 202	15	1 320	15	7 882	15	11 849	1 196	8	2 013	89
200 or more	6	8 256	6	1 086	6	7 170	6	13 120	1 537	-	-	-
No litters farrowed	372	4 083	-	-	372	4 083	243	4 420	517	1	(D)	(D)

Litters farrowed	Litters farrowed between Dec. 1, 1986, and Nov. 30, 1987					
	Total		Dec. 1, 1986, and May 31, 1987		June 1, 1987, and Nov. 30, 1987	
	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed	377	6 740	335	3 312	302	3 428
Farms with—						
1	68	68	55	55	13	13
2 to 4	142	390	124	195	126	195
5 to 9	56	397	48	184	54	213
10 to 19	49	643	47	300	48	343
20 to 49	31	990	31	484	30	506
50 to 99	10	665	10	313	10	352
100 to 199	15	1 949	14	963	15	986
200 or more	6	1 638	6	818	6	820

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	1 943	595 626	2 273	650 327
Farms with—				
1 to 24	794	8 583	929	9 698
25 to 99	578	28 486	680	33 167
100 to 299	276	45 024	341	56 883
300 to 999	143	76 104	159	82 278
1,000 to 2,499	87	138 518	101	157 011
2,500 or more	65	298 911	63	311 290
Ewes 1 year old or older	1 781	438 810	2 082	434 086
Sheep and lambs shorn	1 779	494 599	2 040	525 546
Pounds of wool	(X)	4 795 226	(X)	5 133 210
Sheep and lambs sold	1 863	467 621	2 098	490 397
Value of sales from sheep, lambs, and wool ($1,000)	1 930	37 384	2 218	27 548

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	1 943	595 626	1 781	438 810	1 737	491 609	4 767 186	1 790	454 235	1 857	36 421
Farms with—											
1 to 24	794	8 583	677	5 524	634	6 843	63 525	641	7 155	708	544
25 to 99	578	28 486	562	19 452	561	23 593	223 512	578	23 819	578	1 791
100 to 299	276	45 024	261	29 813	261	34 162	328 904	276	32 447	276	2 619
300 to 999	143	76 104	137	53 309	137	64 166	624 155	143	60 099	143	4 666
1,000 to 2,499	87	138 518	81	102 858	81	117 024	1 145 117	87	116 283	87	9 486
2,500 to 4,999	48	157 767	46	110 354	46	126 952	1 226 619	48	118 213	48	9 870
5,000 or more	17	141 144	17	117 500	17	118 869	1 155 354	17	96 219	17	7 445
No inventory	(X)	(X)	(X)	(X)	42	2 990	28 040	73	13 386	73	963

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	1 781	576 076	1 781	438 810	1 699	491 388	4 765 111	1 681	432 102	1 735	34 814
Farms with—											
1 to 24	873	20 643	873	8 931	791	15 563	149 472	773	14 980	827	1 173
25 to 99	483	36 702	483	23 417	483	30 325	290 071	483	28 877	483	2 222
100 to 199	136	26 073	136	18 453	136	20 567	202 309	136	19 415	136	1 563
200 to 499	114	58 098	114	33 653	114	43 183	415 715	114	43 472	114	3 300
500 to 999	55	52 299	55	37 453	55	46 378	462 753	55	41 422	55	3 567
1,000 to 2,499	81	167 447	81	130 318	81	146 956	1 437 291	81	123 408	81	10 398
2,500 to 4,999	26	95 764	26	82 585	26	84 182	783 656	26	76 979	26	6 213
5,000 or more	13	119 050	13	104 000	13	104 234	1 023 844	13	83 549	13	6 378
No inventory	162	19 550	(X)	(X)	80	3 211	30 115	182	35 519	195	2 570

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	6 831	6 286	1 456	1 253
	number	39 511	33 006	4 455	3 572
	$1,000	(X)	(X)	3 362	4 130
Mules, burros, and donkeys	farms	155	68	23	9
	number	414	122	93	14
	$1,000	(X)	(X)	30	3
Colonies of bees	farms	260	318	18	19
	number	36 432	33 284	1 052	1 131
Honey sold	farms	(X)	(X)	139	100
	pounds	(X)	(X)	1 748 661	1 319 690
Bees and honey sold	farms	(X)	(X)	144	(NA)
	$1,000	(X)	(X)	1 080	829
Goats	farms	236	215	60	82
	number	1 516	1 581	816	509
Angora goats	farms	11	6	1	1
	number	148	157	(D)	(D)
Mohair sold	farms	(X)	(X)	7	5
	pounds	(X)	(X)	618	320
Angora goats and mohair sold	farms	(X)	(X)	8	(NA)
	$1,000	(X)	(X)	2	(D)
Milk goats	farms	89	128	20	54
	number	542	835	(D)	380
Goats milk sold	farms	(X)	(X)	15	22
	gallons	(X)	(X)	3 403	21 910
Milk goats and goats milk sold	farms	(X)	(X)	29	(NA)
	$1,000	(X)	(X)	40	59
Other goats	farms	162	92	43	30
	number	826	589	625	(D)
	$1,000	(X)	(X)	19	(D)
Mink and their pelts	farms	190	210	202	221
	number	484 227	323 857	711 087	581 601
	$1,000	(X)	(X)	29 413	16 440
Rabbits and their pelts	farms	98	200	33	146
	number	12 620	18 749	16 777	26 617
	$1,000	(X)	(X)	87	153
Fish and other aquaculture products sold	farms	(X)	(X)	22	18
	$1,000	(X)	(X)	(D)	1 649
Other livestock and livestock products	farms	40	(NA)	27	(NA)
	$1,000	(X)	(X)	(D)	(D)

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] ($1,000)	Farms	Acres	Quantity	Value of production[1] ($1,000)
Harvested cropland	10 752	1 076 886	(X)	235 218	11 078	1 118 486	(X)	247 114
Corn for grain or seed (bushels)	521	18 930	2 559 872	5 632	449	15 118	1 617 750	4 772
Corn for silage or green chop or cut for dry fodder, hogged or grazed	1 356	45 489	(X)	13 839	1 486	50 565	(X)	19 467
Sorghum for grain or seed (bushels)	22	831	54 529	104	21	1 181	60 985	137
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	29	697	(X)	96	38	727	(X)	115
Wheat for grain (bushels)	1 711	191 384	7 149 004	16 085	1 703	237 229	6 662 449	22 852
Barley for grain (bushels)	3 139	126 345	9 506 857	17 112	3 863	150 908	10 949 532	24 636
Oats for grain (bushels)	789	11 107	699 305	1 189	1 054	13 312	784 230	1 451
Rye for grain (bushels)	4	328	5 265	6	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-
Flaxseed (bushels)	-	-	-	-	-	-	-	-
Sunflower seed (pounds)	4	(D)	171 000	(D)	15	1 982	1 755 600	176
Soybeans for beans (bushels)	1	(D)	(D)	(D)	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	42	9 230	61 243	851	42	8 973	48 028	792
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	118	6 464	1 517 067	6 827	166	6 423	1 412 284	5 649
Sweetpotatoes (bushels)	-	-	-	-	-	-	-	-
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	1	(D)	(D)	(D)	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	9 114	649 688	1 962 334	126 696	9 312	614 816	1 877 759	124 201
Vegetables harvested for sale (see text)	369	7 430	(X)	9 276	432	6 982	(X)	7 099
Land in orchards	865	15 113	(X)	11 167	947	12 076	(X)	10 556
Berries harvested for sale	63	152	(X)	231	87	145	(X)	147
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	182	3 445	(X)	24 484	195	2 274	(X)	22 293
Other crops	127	13 876	(X)	1 468	(NA)	(NA)	(X)	2 770

[1]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)	521	18 930	135.2	-	-	-	-	-	-	-
Corn for silage or green chop (tons, green)	1 352	45 437	19.0	-	-	-	-	-	-	-
Sorghum for grain or seed (bushels)	22	831	65.6	-	-	-	-	-	-	-
Wheat for grain (bushels)	1 125	42 103	62.1	109	6 575	22 190	37.4	477	120 516	28.7
Oats for grain (bushels)	729	9 481	68.0	4	40	54	46.8	56	1 532	32.8
Barley for grain (bushels)	2 786	101 826	81.0	104	3 708	4 196	59.8	249	16 615	47.1
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	1	(D)	(D)	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	18	639	15.6	-	-	-	-	24	8 591	6.0
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	118	6 464	234.7	-	-	-	-	-	-	-
Sugar beets for sugar (tons)	1	(D)	(D)	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	7 177	411 308	3.6	403	20 386	21 490	2.6	526	28 825	1.6
Small grain hay (tons, dry)	1 003	21 417	2.4	13	269	232	1.5	77	3 127	1.4
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	980	42 591	2.1	39	3 111	1 286	1.3	109	4 358	1.6
Wild hay (tons, dry)	755	59 266	1.6	51	3 355	2 442	1.4	168	5 059	1.7
Grass silage, haylage, and green chop hay (tons, green)	282	18 512	7.9	11	867	469	10.1	27	1 318	4.7
Alfalfa seed (pounds)	47	2 842	186.4	4	138	715	(D)	20	1 222	(D)
Vegetables harvested for sale (see text)	369	7 430	(X)	-	-	-	(X)	-	-	(X)
Land in orchards	832	14 202	(X)	6	616	203	(X)	27	92	(X)
Strawberries harvested for sale (pounds)	13	16	4 074.2	-	-	-	-	-	-	-

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

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

Crop	1987					1982				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for grain or seed (bushels)	521	18 930	2 559 872	521	18 930	449	15 118	1 617 750	449	15 118
Corn for silage or green chop (tons, green)	1 352	45 437	864 471	1 352	45 437	1 486	50 565	905 454	1 486	50 565
1 to 14 acres	496	4 212	68 911	496	4 212	547	4 385	68 423	547	4 385
15 to 24 acres	273	5 172	92 096	273	5 172	305	5 722	93 657	305	5 722
25 to 49 acres	294	10 147	190 014	294	10 147	328	11 439	205 348	328	11 439
50 to 99 acres	205	13 433	259 013	205	13 433	215	14 067	263 828	215	14 067
100 to 249 acres	78	10 345	209 241	78	10 345	78	9 771	178 023	78	9 771
250 to 499 acres	6	2 128	45 196	6	2 128	12	(D)	(D)	12	(D)
500 to 999 acres	-	-	-	-	-	1	(D)	(D)	1	(D)
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels)	1 711	191 384	7 149 004	1 234	48 678	1 703	237 229	6 662 449	1 076	39 872
1 to 14 acres	556	3 904	221 660	502	3 437	521	3 446	190 701	466	2 992
15 to 24 acres	238	4 557	242 276	185	3 464	217	4 018	204 548	169	3 027
25 to 49 acres	317	10 999	608 666	232	7 656	272	9 448	456 803	183	6 099
50 to 99 acres	212	14 191	739 078	151	9 210	231	15 734	742 700	124	7 893
100 to 249 acres	223	34 077	1 504 444	115	13 365	227	35 423	1 260 132	99	11 878
250 to 499 acres	76	26 054	871 536	30	6 298	113	38 643	927 074	22	4 840
500 to 999 acres	52	34 980	1 246 590	11	3 145	69	47 780	1 093 394	8	2 821
1,000 acres or more	37	62 622	1 714 754	8	2 103	53	82 737	1 787 097	5	322
1,000 to 1,999 acres	30	(X)	(X)	6	(X)	43	(X)	(X)	3	(X)
2,000 to 2,999 acres	4	(X)	(X)	2	(X)					
3,000 to 4,999 acres	2	(X)	(X)	-	(X)	10	(X)	(X)	2	(X)
5,000 acres or more	1	(X)	(X)	-	(X)					
Barley for grain (bushels)	3 139	126 345	9 506 857	2 890	105 534	3 863	150 908	10 949 532	3 539	129 759
1 to 14 acres	1 222	9 295	670 700	1 127	8 501	1 525	11 370	782 819	1 403	10 359
15 to 24 acres	533	10 056	715 387	486	9 129	707	13 247	896 384	640	11 758
25 to 49 acres	655	22 652	1 775 149	619	20 930	784	27 009	2 005 746	734	24 576
50 to 99 acres	433	28 896	2 182 037	393	25 145	516	34 422	2 529 306	470	30 026
100 to 249 acres	254	35 193	2 757 496	232	30 291	275	39 790	2 895 905	244	32 709
250 to 499 acres	34	11 248	845 518	29	9 163	45	13 820	936 472	40	11 681
500 to 999 acres	5	2 825	180 570	3	(D)	8	4 605	283 400	5	2 005
1,000 acres or more	3	6 180	380 000	1	(D)	3	6 645	619 500	3	6 645
1,000 to 1,999 acres	2	(X)	(X)	1	(X)	2	(X)	(X)	2	(X)
2,000 to 2,999 acres	-	(X)	(X)	-	(X)					
3,000 to 4,999 acres	1	(X)	(X)	-	(X)	1	(X)	(X)	1	(X)
5,000 acres or more	-	(X)	(X)	-	(X)					
Oats for grain (bushels)	789	11 107	699 305	733	9 521	1 054	13 312	784 230	991	12 188
Dry edible beans, excluding dry limas (cwt)	42	9 230	61 243	18	639	42	8 973	48 028	12	549
Irish potatoes (cwt)	118	6 464	1 517 067	118	6 464	166	6 423	1 412 284	166	6 423
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	9 114	649 688	1 962 334	8 515	581 082	9 312	614 816	1 877 759	8 673	551 561
1 to 14 acres	2 606	19 558	55 282	2 410	17 882	2 850	21 378	62 564	2 628	19 467
15 to 24 acres	1 318	24 690	71 129	1 237	22 649	1 380	25 721	75 034	1 279	23 358
25 to 49 acres	1 844	64 151	184 457	1 709	57 343	1 784	61 562	185 539	1 647	55 082
50 to 99 acres	1 507	103 916	324 712	1 414	92 649	1 595	109 646	349 273	1 505	98 490
100 to 249 acres	1 339	198 533	625 595	1 266	175 641	1 270	189 271	614 655	1 201	164 968
250 to 499 acres	354	118 081	366 010	337	105 705	322	105 303	327 110	307	93 416
500 to 999 acres	117	77 047	233 330	117	72 323	82	54 714	158 414	78	50 859
1,000 acres or more	29	43 712	101 819	25	36 890	29	47 221	105 170	28	45 921
1,000 to 1,999 acres	24	(X)	(X)	20	(X)	25	(X)	(X)	24	(X)
2,000 to 2,999 acres	3	(X)	(X)	3	(X)					
3,000 to 4,999 acres	2	(X)	(X)	2	(X)	4	(X)	(X)	4	(X)
5,000 acres or more	-	(X)	(X)	-	(X)					
Alfalfa hay (tons, dry)	8 106	482 009	1 637 972	7 580	431 694	8 408	462 131	1 585 061	7 865	415 818
1 to 14 acres	2 517	18 847	57 816	2 338	17 425	2 771	20 585	63 656	2 572	18 919
15 to 24 acres	1 217	22 797	70 682	1 146	21 058	1 314	24 433	77 280	1 225	22 439
25 to 49 acres	1 665	57 490	181 236	1 543	51 950	1 628	55 793	182 887	1 528	51 166
50 to 99 acres	1 330	90 752	307 312	1 250	81 474	1 389	94 173	322 956	1 304	84 951
100 to 249 acres	1 050	151 900	523 117	994	135 862	1 032	150 110	536 272	978	132 465
250 to 499 acres	248	81 102	280 136	233	72 380	221	71 622	253 489	207	62 608
500 to 999 acres	65	40 019	148 922	64	35 763	39	26 663	92 262	38	25 818
1,000 acres or more	14	19 102	68 751	12	15 782	14	18 752	56 259	13	17 452
1,000 to 1,999 acres	12	(X)	(X)	10	(X)	13	(X)	(X)	12	(X)
2,000 to 2,999 acres	2	(X)	(X)	2	(X)					
3,000 to 4,999 acres	-	(X)	(X)	-	(X)	1	(X)	(X)	1	(X)
5,000 acres or more	-	(X)	(X)	-	(X)					
Small grain hay (tons, dry)	1 093	25 045	56 710	1 016	21 686	989	23 143	50 604	906	18 280
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	1 128	51 346	99 884	1 019	45 702	1 093	44 727	94 589	988	39 804
Wild hay (tons, dry)	974	70 122	112 660	806	62 621	903	69 323	107 692	725	63 258
Grass silage, haylage, and green chop hay (tons, green)	320	21 166	165 322	293	19 379	284	15 492	119 425	259	14 401
Field seed and grass seed crops	104	11 711	(X)	62	3 532	124	13 919	(X)	86	(D)
Alfalfa seed (pounds)	71	4 917	863 875	51	2 980	119	11 030	2 056 136	84	7 631
Vegetables harvested for sale (see text)	369	7 430	(X)	369	7 430	432	6 982	(X)	432	6 982
0.1 to 0.9 acres	39	16	(X)	39	16	48	21	(X)	48	21
1.0 to 4.9 acres	108	233	(X)	108	233	158	366	(X)	158	366
5.0 to 14.9 acres	70	577	(X)	70	577	86	700	(X)	86	700
15.0 to 24.9 acres	47	861	(X)	47	861	59	1 170	(X)	59	1 170
25.0 to 49.9 acres	63	2 067	(X)	63	2 067	46	1 600	(X)	46	1 600
50.0 to 99.9 acres	34	2 242	(X)	34	2 242	29	1 859	(X)	29	1 859
100.0 to 249.9 acres	7	(D)	(X)	7	(D)	4	(D)	(X)	4	(D)
250.0 to 499.9 acres	1	(D)	(X)	1	(D)	2	(D)	(X)	2	(D)
500.0 to 749.9 acres	-	-	(X)	-	-					
750.0 to 999.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
1,000.0 acres or more	-	-	(X)	-	-					
1,000.0 to 1,999.9 acres	-	(X)	(X)	-	(X)					
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)	-	(X)	(X)	-	(X)
3,000.0 acres or more	-	(X)	(X)	-	(X)					
Snap beans	82	2 012	(X)	82	2 012	106	1 745	(X)	106	1 745
Sweet corn	183	1 239	(X)	183	1 239	216	1 042	(X)	216	1 042

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

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

Crop	1987					1982				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Land in orchards	865	15 113	(X)	838	14 818	947	12 076	(X)	913	11 899
0.1 to 0.9 acres	78	35	(X)	77	34	69	31	(X)	64	28
1.0 to 4.9 acres	382	867	(X)	361	810	500	1 133	(X)	480	1 077
5.0 to 14.9 acres	229	1 857	(X)	224	1 821	226	1 772	(X)	218	1 701
15.0 to 24.9 acres	60	1 113	(X)	60	1 113	55	1 030	(X)	54	1 005
25.0 to 49.9 acres	62	2 186	(X)	62	2 176	51	1 754	(X)	51	1 730
50.0 to 99.9 acres	30	1 975	(X)	30	1 903	30	1 946	(X)	30	1 946
100.0 to 249.9 acres	13	2 023	(X)	13	2 023	8	1 247	(X)	8	1 247
250.0 to 499.9 acres	7	2 383	(X)	7	2 383	7	(D)	(X)	7	(D)
500.0 to 749.9 acres	3	(D)	(X)	3	(D)	1	(D)	(X)	1	(D)
750.0 to 999.9 acres	1	(D)	(X)	1	(D)					
1,000.0 acres or more	-	-	(X)	-	-	-	(X)	(X)	-	(X)
1,000.0 to 1,999.9 acres	-	(X)	(X)	-	(X)					
2,000.0 to 2,999.9 acres	-	(X)	(X)	-	(X)					
3,000.0 acres or more	-	(X)	(X)	-	(X)					

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

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

Crop	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
Apples 1987	568	5 157	567 557	237	172 559	539	394 998	421	51 293 990
1982	635	3 970	444 232	312	111 310	575	332 922	401	31 531 466
1987 acres harvested:									
0.1 to 0.9 acres	158	58	3 762	63	717	146	3 045	100	268 692
1.0 to 4.9 acres	236	505	41 440	96	8 815	226	32 625	176	3 187 908
5.0 to 14.9 acres	101	795	73 446	35	16 796	97	56 650	78	6 156 438
15.0 to 24.9 acres	32	580	57 894	15	13 207	30	44 687	30	6 985 279
25.0 to 49.9 acres	24	840	94 750	16	18 385	23	76 365	20	11 740 669
50.0 to 99.9 acres	9	660	66 615	5	11 049	9	55 566	9	7 858 200
100.0 acres or more	8	1 720	229 650	7	103 590	8	126 060	8	15 096 804
1982 acres harvested:									
0.1 to 0.9 acres	209	77	5 523	107	1 539	172	3 984	107	212 564
1.0 to 4.9 acres	267	575	45 166	124	10 999	245	34 167	166	2 228 207
5.0 to 14.9 acres	102	802	63 335	43	12 274	101	51 061	75	6 400 293
15.0 to 24.9 acres	20	368	37 583	11	7 518	20	30 065	18	3 193 486
25.0 to 49.9 acres	22	817	100 742	16	26 640	22	74 102	20	7 508 505
50.0 to 99.9 acres	12	866	104 104	10	(D)	12	(D)	12	7 147 525
100.0 acres or more	3	465	87 779	1	(D)	3	(D)	3	4 840 886
Cherries, total (see text) 1987	442	6 371	782 194	181	215 061	416	567 133	292	23 544 628
1982	511	4 720	535 889	235	212 437	457	323 452	308	13 814 316
1987 acres harvested:									
0.1 to 0.9 acres	142	43	3 167	49	416	129	2 751	72	90 593
1.0 to 4.9 acres	143	317	24 094	49	4 953	139	19 141	102	844 248
5.0 to 14.9 acres	84	674	63 761	40	15 248	81	48 513	56	1 186 051
15.0 to 24.9 acres	26	474	52 488	15	13 771	22	38 717	18	812 018
25.0 to 49.9 acres	21	743	87 721	10	25 801	19	61 920	18	2 306 697
50.0 to 99.9 acres	12	782	93 582	5	24 604	12	68 978	12	3 193 360
100.0 acres or more	14	3 338	457 381	13	130 268	14	327 113	14	15 111 661
1982 acres harvested:									
0.1 to 0.9 acres	190	57	3 385	82	765	153	2 620	75	79 961
1.0 to 4.9 acres	181	371	27 539	68	7 026	173	20 513	120	694 510
5.0 to 14.9 acres	82	680	61 578	47	18 904	75	42 674	59	1 390 555
15.0 to 24.9 acres	20	369	38 576	12	8 259	20	30 317	20	1 268 826
25.0 to 49.9 acres	22	724	82 099	17	34 768	20	47 331	18	1 244 943
50.0 to 99.9 acres	9	605	82 737	3	16 100	9	66 637	9	2 165 146
100.0 acres or more	7	1 915	239 975	6	126 615	7	113 360	7	6 970 375
Peaches 1987	465	2 573	324 489	243	64 035	442	260 454	347	11 113 134
1982	536	2 186	251 951	287	78 139	465	173 812	216	2 598 889
1987 acres harvested:									
0.1 to 0.9 acres	161	61	5 928	78	1 161	145	4 767	109	395 038
1.0 to 4.9 acres	190	424	45 121	98	7 282	186	37 839	149	1 497 181
5.0 to 14.9 acres	81	643	77 026	48	11 072	79	65 954	62	3 020 440
15.0 to 24.9 acres	13	227	29 647	6	3 467	12	26 180	11	(D)
25.0 to 49.9 acres	12	408	35 873	6	4 767	12	31 106	8	(D)
50.0 to 99.9 acres	5	380	72 185	5	(D)	5	(D)	5	1 458 000
100.0 acres or more	3	430	58 709	2	(D)	3	(D)	3	2 540 000
1982 acres harvested:									
0.1 to 0.9 acres	211	73	6 055	97	1 654	174	4 401	69	83 090
1.0 to 4.9 acres	224	458	43 639	126	14 629	195	29 010	97	655 546
5.0 to 14.9 acres	75	578	63 041	45	21 579	71	41 462	35	871 822
15.0 to 24.9 acres	15	282	34 151	12	13 488	14	20 663	7	180 900
25.0 to 49.9 acres	6	190	22 540	4	7 899	6	14 641	5	317 531
50.0 to 99.9 acres	3	(D)	(D)	2	(D)	3	(D)	2	(D)
100.0 acres or more	2	(D)	(D)	1	(D)	2	(D)	1	(D)

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	
		Farms	Square feet	Farms	Acres	Farms	Value ($1,000)
Nursery and greenhouse crops, mushrooms, and sod grown for sale (see text)	1987	95	3 284 061	110	3 369	182	24 484
	1982	104	2 678 371	113	2 212	195	22 293
1987 value of sales:							
$1 to $2,499 sales		10	4 024	25	21	33	32
$2,500 to $9,999 sales		20	56 250	22	47	38	205
$10,000 to $39,999 sales		24	266 729	24	194	43	871
$40,000 to $99,999 sales		18	366 074	12	489	26	1 603
$100,000 to $199,999 sales		7	215 550	8	324	13	1 750
$200,000 to $499,999 sales		6	355 840	11	1 348	16	4 913
$500,000 sales or more		10	2 019 594	8	945	13	15 109
Bedding plants	1987	71	1 276 971	17	12	76	4 240
	1982	72	835 640	14	32	77	3 606
Foliage and potted flowering plants, total	1987	27	975 339	5	12	32	4 996
	1982	35	700 585	7	10	38	3 742
Foliage plants	1987	11	470 567	4	(D)	15	3 404
Potted flowering plants	1987	22	504 772	1	(D)	23	1 592
Nursery crops	1987	9	199 550	57	266	61	3 679
	1982	8	185 281	49	207	53	3 415

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	14 066	17	103	522	1 612
	percent	100.0	.1	.7	3.7	11.5
Land in farms	acres	9 989 073	284 111	694 331	3 303 944	5 643 492
Average size of farm	acres	710	16 712	6 741	6 329	3 501
Value of land and buildings[1]	farms	14 064	17	103	522	1 537
	$1,000	4 259 115	54 972	182 818	849 857	1 653 268
Average per farm	dollars	302 838	3 233 647	1 774 932	1 628 079	1 075 646
Average per acre	dollars	425	193	263	257	295
Estimated market value of all machinery and equipment	$1,000	499 126	7 594	28 131	95 506	198 180
	percent	100.0	1.5	5.6	19.1	39.7
Land in farms according to use:						
Total cropland	acres	2 028 537	19 949	80 410	333 339	793 691
Harvested cropland	acres	1 076 886	11 004	60 018	214 962	499 685
Pastureland, excluding woodland pastured	acres	7 539 292	270 849	619 875	2 498 450	4 367 479
Market value of agricultural products sold	$1,000	617 882	63 074	154 654	309 094	463 432
Average per farm	dollars	43 927	3 710 218	1 501 491	592 133	287 489
Grains	farms	3 103	4	23	158	512
	$1,000	33 630	159	2 156	6 768	17 474
Cotton and cottonseed	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Tobacco	farms	-	-	-	-	-
	$1,000	-	-	-	-	-
Hay, silage, and field seeds	farms	4 427	5	27	127	432
	$1,000	45 823	930	3 400	9 637	21 120
Vegetables, sweet corn, and melon	farms	369	-	4	18	71
	$1,000	9 276	-	15	2 297	5 511
Fruits, nuts, and berries	farms	616	-	3	10	39
	$1,000	10 458	-	1 145	3 212	6 285
Nursery and greenhouse crops	farms	182	2	10	29	53
	$1,000	24 484	(D)	12 887	19 634	22 286
Other crops	farms	110	1	5	10	31
	$1,000	6 770	(D)	5 163	6 077	6 630
Poultry and poultry products	farms	351	4	25	69	103
	$1,000	53 653	13 691	34 065	48 883	53 031
Dairy products	farms	897	2	32	192	551
	$1,000	124 709	(D)	22 799	69 955	113 730
Cattle and calves	farms	7 520	13	70	373	1 201
	$1,000	225 149	34 043	58 592	100 548	152 427
Hogs and pigs	farms	575	1	4	18	58
	$1,000	4 876	(D)	204	1 458	2 806
Sheep, lambs, and wool	farms	1 930	3	14	75	236
	$1,000	37 384	1 030	3 643	14 888	27 786
Other livestock and livestock products (see text)	farms	1 908	3	19	92	242
	$1,000	41 671	3 139	10 584	25 735	34 347
Total farm production expenses[1]	farms	14 064	17	103	522	1 537
	$1,000	494 641	53 575	127 175	244 164	351 834
Selected farm production expenses[1]:						
Livestock and poultry purchased	farms	5 237	11	70	333	893
	$1,000	84 657	20 550	35 451	53 700	67 467
Feed for livestock and poultry	farms	7 811	15	86	448	1 242
	$1,000	101 717	14 653	35 367	66 871	87 625
Commercial fertilizer	farms	6 324	11	56	324	967
	$1,000	13 229	254	1 577	4 070	7 705
Agricultural chemicals	farms	7 760	10	59	360	1 094
	$1,000	8 604	210	740	2 305	4 246
Petroleum products	farms	13 189	17	102	516	1 527
	$1,000	29 726	899	3 107	8 080	15 195
Electricity	farms	7 756	17	102	505	1 421
	$1,000	14 219	1 169	3 174	6 403	9 906
Hired farm labor	farms	5 696	17	103	503	1 300
	$1,000	51 365	5 502	15 748	31 750	42 967
Interest	farms	6 207	17	90	453	1 274
	$1,000	47 504	2 048	6 902	16 854	29 921
Payments from government programs	farms	2 556	2	27	176	586
	$1,000	24 737	(D)	2 097	5 286	13 339
Inventory of selected livestock:						
Cattle and calves	farms	7 854	12	65	365	1 187
	number	855 338	35 412	89 203	258 665	487 873
Milk cows	farms	1 447	1	32	194	571
	number	76 610	(D)	10 902	37 229	65 880
Hogs and pigs	farms	748	-	2	20	67
	number	33 643	-	(D)	7 663	16 313

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

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
FARMS AND LAND IN FARMS								
Farms ..... number	14 066	8 833	4 238	995	5 938	2 964	2 587	387
percent	100.0	62.8	30.1	7.1	42.2	21.1	18.4	2.8
Land in farms ..... acres	9 989 073	4 232 137	5 375 247	381 689	8 623 313	3 532 696	4 872 146	218 471
Average size of farm ..... acres	710	479	1 268	384	1 452	1 192	1 883	565
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	14 066	8 833	4 238	995	5 938	2 964	2 587	387
$1,000	617 882	300 229	289 035	28 618	594 040	283 980	283 368	26 693
Average per farm ..... dollars	43 927	33 990	68 201	28 762	100 040	95 810	109 535	68 975
Farms by value of sales:								
Less than $1,000 (see text)	2 258	1 757	350	151	-	-	-	-
$1,000 to $2,499	2 122	1 575	403	144	-	-	-	-
$2,500 to $4,999	1 894	1 314	422	158	-	-	-	-
$5,000 to $9,999	1 854	1 223	476	155	-	-	-	-
$10,000 to $19,999	1 808	1 044	617	147	1 808	1 044	617	147
$20,000 to $24,999	464	260	164	40	464	260	164	40
$25,000 to $39,999	897	440	394	63	897	440	394	63
$40,000 to $49,999	375	166	183	26	375	166	183	26
$50,000 to $99,999	1 005	459	492	54	1 005	459	492	54
$100,000 to $249,999	897	385	478	34	897	385	478	34
$250,000 to $499,999	321	124	182	15	321	124	182	15
$500,000 to $999,999	117	50	61	6	117	50	61	6
$1,000,000 or more	54	36	16	2	54	36	16	2
Grains ..... farms	3 103	1 550	1 308	245	1 947	789	1 021	137
$1,000	33 630	11 082	20 222	2 327	31 282	9 635	19 606	2 042
Sales of $50,000 or more ..... farms	136	43	87	6	136	43	87	6
$1,000	14 046	3 761	9 624	661	14 046	3 761	9 624	661
Corn for grain ..... farms	356	130	188	38	278	83	166	29
$1,000	3 935	1 097	2 531	307	3 747	972	2 492	283
Wheat ..... farms	1 589	722	753	114	1 170	443	652	75
$1,000	17 530	5 953	10 476	1 101	16 614	5 397	10 234	982
Soybeans ..... farms	1	-	1	-	1	-	1	-
$1,000	(D)	-	(D)	-	(D)	-	(D)	-
Sorghum for grain ..... farms	16	7	7	2	14	7	7	-
$1,000	(D)	20	(D)	(D)	(D)	20	(D)	-
Barley ..... farms	1 937	940	833	164	1 220	488	637	95
$1,000	10 718	3 680	6 318	719	9 584	2 984	6 003	598
Oats ..... farms	298	160	112	26	177	86	77	14
$1,000	484	247	(D)	(D)	384	178	184	23
Other grains ..... farms	58	10	38	10	58	10	38	10
$1,000	906	84	666	156	906	84	666	156
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	4 427	2 585	1 507	335	2 086	957	986	143
$1,000	45 823	21 848	20 805	3 171	40 758	18 385	19 656	2 717
Sales of $50,000 or more ..... farms	183	84	90	9	183	84	90	9
$1,000	19 810	8 622	9 711	1 478	19 810	8 622	9 711	1 478
Vegetables, sweet corn, and melons ..... farms	369	159	175	35	243	75	144	24
$1,000	9 276	2 053	6 126	1 096	8 987	(D)	6 044	(D)
Sales of $50,000 or more ..... farms	45	6	32	7	45	6	32	7
$1,000	5 768	824	4 207	737	5 768	824	4 207	737
Fruits, nuts, and berries ..... farms	616	468	121	27	200	123	66	11
$1,000	10 458	6 535	3 384	540	9 562	5 787	3 283	492
Sales of $50,000 or more ..... farms	50	28	18	4	50	28	18	4
$1,000	7 385	4 344	2 680	361	7 385	4 344	2 680	361
Nursery and greenhouse crops ..... farms	182	130	33	19	123	82	27	14
$1,000	24 484	18 963	4 080	1 441	24 304	18 824	4 060	1 420
Sales of $50,000 or more ..... farms	60	41	13	6	60	41	13	6
$1,000	23 019	17 918	3 838	1 263	23 019	17 918	3 838	1 263
Other crops ..... farms	110	51	48	11	67	23	35	9
$1,000	6 770	733	6 018	19	6 727	(D)	6 010	(D)
Sales of $50,000 or more ..... farms	12	2	10	-	12	2	10	-
$1,000	6 443	(D)	(D)	-	6 443	(D)	(D)	-
Poultry and poultry products ..... farms	351	237	94	20	136	81	47	8
$1,000	53 653	38 255	11 776	3 622	53 572	38 188	11 768	3 616
Sales of $50,000 or more ..... farms	100	67	25	8	100	67	25	8
$1,000	53 479	38 134	11 729	3 616	53 479	38 134	11 729	3 616
Dairy products ..... farms	897	348	516	33	842	311	502	29
$1,000	124 709	44 979	75 985	3 744	124 642	44 931	75 978	3 733
Sales of $50,000 or more ..... farms	627	217	389	21	627	217	389	21
$1,000	119 046	42 599	72 910	3 537	119 046	42 599	72 910	3 537
Cattle and calves ..... farms	7 520	4 297	2 808	415	4 234	2 017	2 020	197
$1,000	225 149	109 579	108 421	7 149	214 342	102 160	105 753	6 428
Sales of $50,000 or more ..... farms	851	383	447	21	851	383	447	21
$1,000	156 055	74 917	77 722	3 416	156 055	74 917	77 722	3 416

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ..... farms	575	343	193	39	264	136	112	16
$1,000	4 876	2 601	1 774	501	4 433	2 290	1 692	451
Sales of $50,000 or more ..... farms	19	12	6	1	19	12	6	1
$1,000	2 772	1 424	(D)	(D)	2 772	1 424	(D)	(D)
Sheep, lambs, and wool ..... farms	1 930	1 098	710	122	855	375	428	52
$1,000	37 384	13 895	21 860	1 628	35 584	12 728	21 351	1 504
Sales of $50,000 or more ..... farms	177	68	101	8	177	68	101	8
$1,000	29 016	9 879	18 131	1 007	29 016	9 879	18 131	1 007
Other livestock and livestock products (see text) ..... farms	1 908	1 178	566	164	729	404	264	61
$1,000	41 671	29 706	8 583	3 382	39 848	28 449	8 167	3 231
Sales of $50,000 or more ..... farms	142	106	17	19	142	106	17	19
$1,000	36 081	25 767	7 329	2 985	36 081	25 767	7 329	2 985
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms	14 064	9 069	4 039	956	5 921	2 980	2 576	365
$1,000	494 641	239 573	230 450	24 618	457 738	213 771	221 642	22 320
Average per farm ..... dollars	35 171	26 417	57 056	25 751	77 308	71 735	86 043	61 149
Livestock and poultry purchased ..... farms	5 237	2 974	1 913	350	2 963	1 403	1 344	216
$1,000	84 657	43 214	37 843	3 600	81 054	40 807	36 842	3 405
Farms with expenses of—								
$1 to $4,999	3 480	2 118	1 142	220	1 332	629	605	98
$5,000 to $24,999	1 253	621	538	94	1 129	539	508	82
$25,000 to $99,999	388	178	179	31	386	178	177	31
$100,000 or more	116	57	54	5	116	57	54	5
Feed for livestock and poultry ..... farms	7 811	4 649	2 687	475	4 002	1 944	1 821	237
$1,000	101 717	53 829	41 687	6 201	98 350	51 488	40 901	5 961
Farms with expenses of—								
$1 to $4,999	6 020	3 870	1 794	356	2 225	1 178	929	118
$5,000 to $24,999	1 114	473	564	77	1 100	460	563	77
$25,000 to $99,999	472	195	247	30	472	195	247	30
$100,000 or more	205	111	82	12	205	111	82	12
Commercially mixed formula feeds ..... farms	2 962	1 559	1 199	204	1 821	796	931	94
$1,000	56 818	33 113	20 688	3 017	56 251	32 712	20 572	2 967
Farms with expenses of—								
$1 to $4,999	2 023	1 154	711	158	882	391	443	48
$5,000 to $24,999	567	229	309	29	567	229	309	29
$25,000 to $79,999	215	79	130	6	215	79	130	6
$80,000 or more	157	97	49	11	157	97	49	11
Seeds, bulbs, plants, and trees ..... farms	5 975	3 249	2 344	382	3 561	1 584	1 808	169
$1,000	8 015	3 059	4 420	536	7 324	2 608	4 264	452
Farms with expenses of—								
$1 to $999	4 293	2 581	1 406	306	1 989	968	895	126
$1,000 to $4,999	1 461	598	802	61	1 351	546	777	28
$5,000 to $24,999	204	62	128	14	204	62	128	14
$25,000 or more	17	8	8	1	17	8	8	1
Commercial fertilizer ..... farms	6 324	3 651	2 223	450	3 434	1 585	1 661	188
$1,000	13 229	5 199	7 440	589	12 188	4 508	7 210	470
Farms with expenses of—								
$1 to $4,999	5 714	3 440	1 844	430	2 824	1 374	1 282	168
$5,000 to $24,999	544	190	337	17	544	190	337	17
$25,000 to $49,999	55	16	36	3	55	16	36	3
$50,000 or more	11	5	6	-	11	5	6	-
Agricultural chemicals ..... farms	7 760	4 644	2 620	496	4 105	1 935	1 923	247
$1,000	8 604	3 937	4 347	320	7 577	3 134	4 175	268
Farms with expenses of—								
$1 to $4,999	7 418	4 503	2 430	485	3 769	1 800	1 733	236
$5,000 to $24,999	314	129	174	11	308	123	174	11
$25,000 to $49,999	21	9	12	-	21	9	12	-
$50,000 or more	7	3	4	-	7	3	4	-
Petroleum products ..... farms	13 189	8 332	3 955	902	5 860	2 937	2 563	360
$1,000	29 726	14 586	13 626	1 513	25 707	11 751	12 739	1 218
Farms with expenses of—								
$1 to $4,999	11 733	7 720	3 182	831	4 407	2 326	1 792	289
$5,000 to $24,999	1 364	565	731	68	1 361	564	729	68
$25,000 to $49,999	74	35	36	3	74	35	36	3
$50,000 or more	18	12	6	-	18	12	6	-
Gasoline and gasohol ..... farms	11 359	7 048	3 555	756	5 269	2 594	2 356	319
$1,000	13 833	6 807	6 287	739	11 302	5 022	5 700	581
Diesel fuel ..... farms	8 446	4 970	2 930	546	4 795	2 323	2 211	261
$1,000	11 290	5 277	5 496	518	10 311	4 597	5 276	438
Natural gas ..... farms	707	406	255	46	486	247	223	16
$1,000	1 272	951	295	26	1 185	881	285	20
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	8 963	5 313	3 128	522	5 220	2 532	2 408	280
$1,000	3 331	1 552	1 548	231	2 909	1 251	1 478	180

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
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms..	7 756	4 727	2 658	371	4 455	2 267	1 967	221
$1,000..	14 219	6 614	6 941	664	13 170	5 772	6 761	638
Farms with expenses of—								
$1 to $999	5 621	3 654	1 678	289	2 511	1 366	1 006	139
$1,000 to $4,999	1 542	821	655	66	1 359	657	636	66
$5,000 to $24,999	513	220	281	12	505	212	281	12
$25,000 or more	80	32	44	4	80	32	44	4
Hired farm labor ..... farms..	5 696	3 074	2 290	332	3 661	1 668	1 785	208
$1,000..	51 365	25 105	23 939	2 321	50 107	24 279	23 572	2 256
Farms with expenses of—								
$1 to $4,999	4 266	2 458	1 555	253	2 234	1 054	1 051	129
$5,000 to $24,999	954	409	485	60	951	407	484	60
$25,000 to $99,999	397	162	220	15	397	162	220	15
$100,000 or more	79	45	30	4	79	45	30	4
Contract labor ..... farms..	2 058	1 235	689	134	1 164	557	527	80
$1,000..	7 856	4 076	3 265	515	7 101	3 546	3 080	475
Farms with expenses of—								
$1 to $999	1 037	683	299	55	406	198	190	18
$1,000 to $4,999	678	395	223	60	416	202	171	43
$5,000 to $24,999	301	142	144	15	300	142	143	15
$25,000 or more	42	15	23	4	42	15	23	4
Repair and maintenance ..... farms..	11 214	6 971	3 545	698	5 368	2 660	2 404	304
$1,000..	30 685	14 358	14 934	1 394	26 615	11 426	14 030	1 159
Farms with expenses of—								
$1 to $4,999	9 687	6 322	2 740	625	3 869	2 037	1 601	231
$5,000 to $24,999	1 390	593	727	70	1 364	569	725	70
$25,000 to $49,999	98	37	59	2	96	35	59	2
$50,000 or more	39	19	19	1	39	19	19	1
Customwork, machine hire, and rental of machinery and equipment ..... farms..	5 744	3 352	2 027	365	2 929	1 361	1 400	168
$1,000..	8 007	3 877	3 720	410	6 533	2 831	3 414	288
Farms with expenses of—								
$1 to $999	3 820	2 397	1 185	238	1 389	697	609	83
$1,000 to $4,999	1 595	807	674	114	1 211	516	623	72
$5,000 to $24,999	308	139	157	12	308	139	157	12
$25,000 or more	21	9	11	1	21	9	11	1
Interest expense ..... farms..	6 207	3 457	2 481	269	3 851	1 743	1 921	187
$1,000..	47 504	22 629	23 855	1 020	42 958	19 168	22 867	923
Farms with expenses of—								
$1 to $4,999	4 047	2 356	1 491	200	1 932	836	971	125
$5,000 to $24,999	1 698	884	749	65	1 457	690	709	58
$25,000 to $99,999	428	202	222	4	428	202	222	4
$100,000 or more	34	15	19	-	34	15	19	-
Secured by real estate ..... farms..	4 839	2 871	1 968	-	3 021	1 465	1 556	-
$1,000..	36 448	17 983	18 465	-	32 618	14 921	17 698	-
Farms with expenses of—								
$1 to $999	1 101	672	429	-	450	211	239	-
$1,000 to $4,999	1 996	1 266	730	-	1 038	501	537	-
$5,000 to $24,999	1 401	769	632	-	1 192	589	603	-
$25,000 or more	341	164	177	-	341	164	177	-
Not secured by real estate ..... farms..	2 560	1 167	1 124	269	1 827	726	914	187
$1,000..	11 056	4 646	5 390	1 020	10 340	4 247	5 169	923
Farms with expenses of—								
$1 to $999	1 052	534	400	118	600	259	287	54
$1,000 to $4,999	952	404	466	82	682	239	372	71
$5,000 to $24,999	485	199	221	65	474	198	218	58
$25,000 or more	71	30	37	4	71	30	37	4
Cash rent ..... farms..	3 786	-	3 140	646	2 459	-	2 190	269
$1,000..	16 552	-	13 859	2 693	15 214	-	13 010	2 204
Farms with expenses of—								
$1 to $4,999	3 038	-	2 477	561	1 742	-	1 550	192
$5,000 to $9,999	349	-	308	41	320	-	286	34
$10,000 to $24,999	296	-	267	29	295	-	267	28
$25,000 or more	103	-	88	15	102	-	87	15
Property taxes ..... farms..	13 301	8 998	4 036	267	5 696	2 978	2 574	144
$1,000..	14 952	9 027	5 724	200	10 481	5 521	4 798	162
Farms with expenses of—								
$1 to $4,999	12 944	8 806	3 874	264	5 361	2 806	2 414	141
$5,000 to $9,999	265	138	125	2	245	120	123	2
$10,000 to $24,999	74	39	34	1	73	38	34	1
$25,000 or more	18	15	3	-	17	14	3	-
All other farm production expenses ..... farms..	13 005	8 313	3 913	779	5 920	2 979	2 576	365
$1,000..	57 552	30 061	24 850	2 641	53 359	26 934	23 986	2 440
Farms with expenses of—								
$1 to $4,999	10 949	7 406	2 871	672	3 866	2 073	1 535	258
$5,000 to $24,999	1 636	747	806	83	1 634	746	805	83
$25,000 to $49,999	259	88	154	17	259	88	154	17
$50,000 or more	161	72	82	7	161	72	82	7

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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms ..... number	14 064	9 069	4 039	956	5 921	2 980	2 576	365
$1,000	118 167	58 896	53 888	5 382	131 994	68 403	57 792	5 799
Average per farm ..... dollars	8 402	6 494	13 342	5 630	22 292	22 954	22 435	15 886
Farms with net gains[2] ..... number	6 854	4 044	2 277	533	4 430	2 271	1 907	252
Average net gain ..... dollars	22 204	19 407	28 964	14 546	33 412	33 130	34 328	29 016
Gain of—								
Less than $1,000	1 385	894	331	160	237	136	86	15
$1,000 to $9,999	2 826	1 846	772	208	1 550	831	647	72
$10,000 to $49,999	1 874	959	798	117	1 874	959	798	117
$50,000 or more	769	345	376	48	769	345	376	48
Farms with net losses ..... number	7 210	5 025	1 762	423	1 491	709	669	113
Average net loss ..... dollars	4 718	3 897	6 845	5 605	10 745	9 642	11 468	13 394
Loss of—								
Less than $1,000	1 693	1 290	300	103	257	122	125	10
$1,000 to $9,999	4 856	3 369	1 199	288	763	357	334	72
$10,000 to $49,999	618	347	240	31	432	212	190	30
$50,000 or more	43	19	23	1	39	18	20	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	2 556	1 218	1 194	144	1 852	744	1 015	93
$1,000	24 737	8 943	14 932	862	22 616	7 544	14 327	745
Other farm-related income[1] ..... farms	2 443	1 340	923	180	1 126	461	590	75
$1,000	8 937	4 126	3 948	863	6 624	2 510	3 431	683
Customwork and other agricultural services ..... farms	1 063	446	524	93	583	161	366	56
$1,000	4 446	1 203	2 606	637	3 821	898	2 331	591
Gross cash rent or share payments ..... farms	1 056	774	242	40	329	233	87	9
$1,000	2 257	1 802	372	83	1 092	845	(D)	(D)
Forest products and Christmas trees ..... farms	85	42	34	9	47	21	25	1
$1,000	182	140	35	7	124	94	(D)	(D)
Other farm-related income sources ..... farms	564	254	270	40	342	125	206	11
$1,000	2 052	981	935	136	1 588	672	848	68
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	304	119	163	22	256	88	151	17
$1,000	4 388	1 374	2 842	172	4 271	1 301	2 815	155
Corn ..... farms	38	10	22	6	37	9	22	6
$1,000	378	41	(D)	(D)	(D)	(D)	(D)	(D)
Wheat ..... farms	224	67	141	16	202	59	130	13
$1,000	3 034	793	2 151	90	2 989	783	2 125	80
Soybeans ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	109	53	52	4	96	43	49	4
$1,000	632	214	(D)	(D)	619	(D)	388	(D)
Cotton ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	33	28	3	2	13	11	2	-
$1,000	343	325	(D)	(D)	(D)	(D)	(D)	-
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	12 233	7 415	3 994	824	5 402	2 587	2 485	330
acres	2 028 537	907 298	1 016 872	104 367	1 662 631	670 074	914 384	78 173
Harvested cropland ..... farms	10 752	6 403	3 661	688	5 106	2 383	2 415	308
acres	1 076 886	431 736	584 297	60 853	944 515	346 807	548 178	49 530
Farms by acres harvested:								
1 to 49 acres	6 260	4 386	1 464	410	1 268	764	409	95
50 to 99 acres	1 703	931	655	117	1 183	599	515	69
100 to 199 acres	1 410	589	722	99	1 295	529	679	87
200 to 499 acres	1 023	378	599	46	1 004	372	591	41
500 to 999 acres	250	91	149	10	250	91	149	10
1,000 to 1,999 acres	83	20	60	3	83	20	60	3
2,000 acres or more	23	8	12	3	23	8	12	3
Cropland:								
Pasture or grazing only ..... farms	6 247	3 679	2 230	338	2 733	1 272	1 341	120
acres	528 434	279 734	225 997	22 703	376 167	177 558	186 152	12 457
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	552	316	212	24	332	147	169	16
acres	97 701	56 161	37 059	4 481	72 473	39 440	29 896	3 137
On which all crops failed ..... farms	511	261	212	38	264	103	141	20
acres	18 757	9 618	7 438	1 701	12 614	5 868	5 671	1 075
In cultivated summer fallow ..... farms	1 186	588	543	55	791	314	439	38
acres	159 272	54 722	95 214	9 336	141 567	44 437	88 911	8 219
Idle ..... farms	1 965	1 107	733	125	1 104	482	556	66
acres	147 487	75 327	66 867	5 293	115 295	55 964	55 576	3 755
Total woodland ..... farms	568	328	221	19	302	141	148	13
acres	713 375	568 726	139 458	5 191	651 944	530 372	117 343	4 229
Woodland pastured ..... farms	369	195	160	14	213	95	109	9
acres	624 698	513 097	107 160	4 441	576 111	485 202	(D)	(D)
Woodland not pastured ..... farms	268	180	82	6	130	72	53	5
acres	88 677	55 629	32 298	750	75 833	45 170	(D)	(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
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ---- farms	4 502	2 516	1 731	255	2 468	1 135	1 233	100
acres	7 010 858	2 619 087	4 127 499	264 272	6 132 640	2 238 208	3 762 773	131 659
Land in house lots, ponds, roads, wasteland, etc. ---- farms	7 091	4 694	2 090	307	3 104	1 653	1 308	143
acres	236 303	137 026	91 418	7 859	176 098	94 042	77 646	4 410
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ---- farms	1 420	575	760	85	1 182	426	692	64
acres	75 056	21 508	49 105	4 443	71 597	19 756	47 769	4 072
Conservation reserve program ---- farms	337	186	144	7	221	103	115	3
acres	120 580	61 803	56 517	2 260	93 872	44 266	48 648	958
Value of land and buildings[1] ---- farms	14 064	9 069	4 039	956	5 921	2 980	2 576	365
$1,000	4 259 115	1 972 280	2 089 765	197 070	3 151 573	1 196 406	1 830 343	124 824
Average per farm ---- dollars	302 838	217 475	517 397	206 140	532 270	401 479	710 537	341 984
Average per acre ---- dollars	425	456	390	568	365	335	376	610
Farms by value group:								
$1 to $39,999	2 836	2 173	323	340	356	250	25	81
$40,000 to $69,999	1 739	1 216	336	187	352	209	98	45
$70,000 to $99,999	1 524	1 114	324	86	505	299	159	47
$100,000 to $149,999	1 913	1 288	512	113	675	380	249	46
$150,000 to $199,999	1 238	828	358	52	599	332	243	24
$200,000 to $499,999	3 007	1 665	1 235	107	1 898	929	907	62
$500,000 to $999,999	1 092	501	548	43	895	347	510	38
$1,000,000 to $1,999,999	439	178	246	15	399	151	235	13
$2,000,000 to $4,999,999	197	78	111	8	176	65	105	6
$5,000,000 or more	79	28	46	5	66	18	45	3
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---- farms	13 987	9 024	4 023	940	5 921	2 980	2 576	365
$1,000	499 126	252 037	220 337	26 752	392 400	174 636	198 067	19 696
Farms by value group:								
$1 to $4,999	1 643	1 286	230	127	207	156	38	13
$5,000 to $9,999	3 500	2 558	672	270	332	209	98	25
$10,000 to $19,999	2 544	1 793	586	165	743	421	258	64
$20,000 to $49,999	3 291	1 965	1 137	189	1 918	945	874	99
$50,000 to $99,999	1 677	851	686	140	1 431	712	604	115
$100,000 to $199,999	952	424	493	35	911	391	485	35
$200,000 to $499,999	355	135	206	14	354	134	206	14
$500,000 or more	25	12	13	-	25	12	13	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ---- farms	12 666	7 988	3 815	863	5 681	2 790	2 528	363
number	25 681	14 186	9 793	1 702	15 588	6 976	7 682	930
Wheel tractors ---- farms	11 948	7 631	3 562	755	5 431	2 695	2 437	299
number	23 985	13 791	8 786	1 408	14 347	6 535	7 068	744
Less than 40 horsepower (PTO) ---- farms	6 797	4 543	1 831	423	2 459	1 198	1 108	153
number	9 421	6 090	2 755	576	3 909	1 854	1 828	227
40 horsepower (PTO) or more ---- farms	7 827	4 567	2 767	493	4 599	2 192	2 177	230
number	14 564	7 701	6 031	832	10 438	4 681	5 240	517
Grain and bean combines ---- farms	1 493	775	640	78	1 134	523	554	57
number	1 754	905	756	93	1 294	577	645	72
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	5 544	3 038	2 209	297	3 518	1 613	1 738	167
number	6 031	3 289	2 405	337	3 894	1 775	1 912	207
Pickup balers ---- farms	6 271	3 567	2 386	318	3 820	1 800	1 842	178
number	7 076	3 935	2 792	349	4 512	2 095	2 216	201
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ---- farms	6 324	3 651	2 223	450	3 434	1 585	1 661	188
acres on which used	552 903	217 626	310 998	24 279	504 055	186 121	299 441	18 493
Lime ---- farms	-	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ---- farms	4 075	2 283	1 522	270	2 447	1 129	1 194	124
acres on which used	284 299	117 726	153 325	13 248	257 114	98 930	147 207	10 977
Nematodes in crops ---- farms	85	45	32	8	68	30	30	8
acres on which used	4 901	1 697	(D)	(D)	4 556	1 354	(D)	(D)
Diseases in crops and orchards ---- farms	558	429	98	31	202	119	69	14
acres on which used	21 048	9 485	11 385	178	18 336	6 938	11 264	134
Weeds, grass, or brush in crops and pasture ---- farms	4 655	2 641	1 694	320	2 715	1 269	1 276	170
acres on which used	360 811	143 443	202 495	14 873	323 050	116 962	194 332	11 756
Chemicals for defoliation or for growth control of crops or thinning of fruit ---- farms	265	155	90	20	169	76	81	12
acres on which used	9 314	2 714	6 539	61	8 838	2 318	6 467	53

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
TENURE AND RACE OF OPERATOR								
All operators	14 066	8 833	4 238	995	5 938	2 964	2 587	387
Full owners	8 833	8 833	-	-	2 964	2 964	-	-
Part owners	4 238	-	4 238	-	2 587	-	2 587	-
Tenants	995	-	-	995	387	-	-	387
White	13 945	8 767	4 199	979	5 879	2 943	2 557	379
Full owners	8 767	8 767	-	-	2 943	2 943	-	-
Part owners	4 199	-	4 199	-	2 557	-	2 557	-
Tenants	979	-	-	979	379	-	-	379
Black and other races	121	66	39	16	59	21	30	8
Full owners	66	66	-	-	21	21	-	-
Part owners	39	-	39	-	30	-	30	-
Tenants	16	-	-	16	8	-	-	8
OWNED AND RENTED LAND								
Land owned — farms	13 101	8 833	4 238	30	5 563	2 964	2 587	12
acres	7 299 657	4 543 070	2 750 779	5 808	6 242 796	3 708 999	2 529 256	4 541
Owned land in farms — farms	13 071	8 833	4 238	-	5 551	2 964	2 587	-
acres	6 954 372	4 232 137	2 722 235	-	6 039 619	3 532 696	2 506 923	-
Land rented or leased from others — farms	5 282	49	4 238	995	2 995	21	2 587	387
acres	3 080 366	9 176	2 668 484	402 706	2 620 622	4 315	2 380 341	235 966
Rented or leased land in farms — farms	5 233	-	4 238	995	2 974	-	2 587	387
acres	3 034 701	-	2 653 012	381 689	2 583 694	-	2 365 223	218 471
Land rented or leased to others — farms	1 164	890	216	58	436	300	119	17
acres	390 950	320 109	44 016	26 825	240 105	180 618	37 451	22 036
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	8 813	5 471	3 011	331	3 872	1 828	1 896	148
Not on farm operated	4 278	2 625	1 036	617	1 686	884	577	225
Not reported	975	737	191	47	380	252	114	14
Operators by principal occupation:								
Farming	6 350	3 686	2 327	337	4 143	1 981	1 946	216
Other	7 716	5 147	1 911	658	1 795	983	641	171
Operators by days of work off farm:								
None	4 566	2 826	1 529	211	2 730	1 336	1 266	128
Any	8 688	5 424	2 499	765	2 785	1 373	1 164	248
1 to 99 days	1 234	725	417	92	559	243	273	43
100 to 199 days	1 620	975	512	133	693	352	295	46
200 days or more	5 834	3 724	1 570	540	1 533	778	596	159
Not reported	812	583	210	19	423	255	157	11
Operators by years on present farm:								
2 years or less	693	365	171	157	214	93	70	51
3 or 4 years	798	429	201	168	221	113	59	49
5 to 9 years	1 914	1 093	597	224	692	319	285	88
10 years or more	8 060	5 168	2 608	284	3 780	1 872	1 768	140
Average years on present farm	20.2	21.2	20.7	9.5	22.7	23.4	23.7	11.1
Not reported	2 601	1 778	661	162	1 031	567	405	59
Operators by age group:								
Under 25 years	126	54	29	43	42	16	17	9
25 to 34 years	1 259	605	408	246	535	212	227	96
35 to 44 years	2 526	1 338	903	285	1 066	435	505	126
45 to 49 years	1 462	848	511	103	566	249	282	35
50 to 54 years	1 722	1 093	551	78	733	386	319	28
55 to 59 years	1 827	1 163	573	91	847	410	394	43
60 to 64 years	1 760	1 205	506	49	806	438	349	19
65 to 69 years	1 450	1 026	379	45	681	398	266	17
70 years and over	1 934	1 501	378	55	662	420	228	14
Average age	53.7	55.8	51.7	43.9	53.5	55.6	52.5	43.6
Operators by sex:								
Male	13 589	8 482	4 152	955	5 817	2 888	2 552	377
Female	477	351	86	40	121	76	35	10
Operators of Spanish origin (see text)	49	25	17	7	16	6	6	4
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	11 660	7 490	3 398	772	4 358	2 177	1 916	265
acres	4 436 667	1 634 269	2 589 326	213 072	3 687 595	1 181 271	2 352 969	153 355
Partnership — farms	1 619	860	602	157	1 042	478	479	85
acres	2 177 651	619 699	1 510 983	46 969	2 074 870	550 473	1 482 788	41 609
Corporation:								
Family held — farms	536	301	194	41	397	206	165	26
acres	1 427 490	491 084	917 817	18 589	1 387 000	460 420	909 407	17 173
More than 10 stockholders — farms	19	10	8	1	17	9	8	-
10 or less stockholders — farms	517	291	186	40	380	197	157	26
Other than family held — farms	63	46	11	6	49	35	8	6
acres	316 860	259 227	57 310	323	296 133	248 150	47 660	323
More than 10 stockholders — farms	15	12	2	1	13	10	2	1
10 or less stockholders — farms	48	34	9	5	36	25	6	5
Other—cooperative, estate or trust, institutional, etc. — farms	188	136	33	19	92	68	19	5
acres	1 630 405	1 227 858	299 811	102 736	1 177 715	1 092 382	79 322	6 011

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
FARMS BY SIZE								
1 to 9 acres	2 365	1 968	227	170	367	314	17	36
10 to 49 acres	3 835	2 715	801	319	544	375	112	57
50 to 69 acres	866	530	266	70	279	152	102	25
70 to 99 acres	944	601	267	76	378	214	131	33
100 to 139 acres	920	530	316	74	499	266	201	32
140 to 179 acres	707	400	263	44	423	192	196	35
180 to 219 acres	471	254	179	38	306	144	139	23
220 to 259 acres	395	195	169	31	286	114	149	23
260 to 499 acres	1 271	637	585	49	949	413	499	37
500 to 999 acres	941	424	448	69	743	300	395	48
1,000 to 1,999 acres	598	291	287	20	509	237	256	16
2,000 acres or more	753	288	430	35	655	243	390	22
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	988	546	333	109	424	154	220	50
Field crops, except cash grains (013)	2 249	1 496	571	182	693	373	261	59
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2 249	1 496	571	182	693	373	261	59
Vegetables and melons (016)	188	80	81	27	121	40	63	18
Fruits and tree nuts (017)	568	474	71	23	147	100	38	9
Horticultural specialties (018)	156	118	22	16	110	80	18	12
General farms, primarily crop (019)	529	345	153	31	146	57	80	9
Livestock, except dairy, poultry, and animal specialties (021)	6 743	4 144	2 189	410	3 141	1 597	1 381	163
Beef cattle, except feedlots (0212)	4 880	3 020	1 569	291	2 369	1 240	1 014	115
Dairy farms (024)	774	293	452	29	752	276	448	28
Poultry and eggs (025)	143	107	25	11	97	68	21	8
Animal specialties (027)	1 499	1 074	280	145	271	205	35	31
General farms, primarily livestock and animal specialties (029)	229	156	61	12	36	14	22	-
LIVESTOCK								
Cattle and calves inventory — farms	7 854	4 553	2 871	430	4 169	1 984	1 991	194
number	855 338	390 526	436 259	28 553	782 293	342 344	416 201	23 748
Farms with—								
1 to 9	1 687	1 203	389	95	164	80	78	6
10 to 49	2 739	1 736	822	181	897	502	337	58
50 to 99	1 288	689	525	74	1 017	505	459	53
100 to 199	1 010	451	512	47	971	429	498	44
200 to 499	816	335	452	29	806	329	448	29
500 or more	314	139	171	4	314	139	171	4
Cows and heifers that had calved — farms	6 330	3 571	2 425	334	3 561	1 659	1 754	148
number	423 072	201 822	206 926	14 324	385 786	177 687	196 461	11 638
Beef cows — farms	5 430	3 159	1 981	290	2 858	1 388	1 352	118
number	346 462	173 946	160 558	11 958	309 926	150 329	150 263	9 334
Farms with—								
1 to 9	1 545	1 054	402	89	229	110	113	6
10 to 49	2 153	1 271	755	127	996	503	447	46
50 to 99	820	416	363	41	743	368	340	35
100 to 199	516	230	264	22	497	220	257	20
200 to 499	309	145	153	11	306	144	151	11
500 or more	87	43	44	-	87	43	44	-
Milk cows — farms	1 447	686	697	64	1 032	406	591	35
number	76 610	27 876	46 368	2 366	75 860	27 358	46 198	2 304
Farms with—								
1 to 4	605	359	212	34	217	102	109	6
5 to 9	41	28	11	2	20	10	8	2
10 to 49	257	118	129	10	251	113	129	9
50 to 99	266	95	161	10	266	95	161	10
100 to 199	202	57	138	7	202	57	138	7
200 to 499	74	27	46	1	74	27	46	1
500 or more	2	2	-	-	2	2	-	-
Heifers and heifer calves — farms	5 855	3 260	2 278	317	3 407	1 573	1 684	150
number	222 285	98 649	116 324	7 312	205 767	87 323	112 147	6 297
Steers, steer calves, bulls, and bull calves — farms	6 488	3 648	2 497	343	3 628	1 674	1 788	166
number	209 981	90 055	113 009	6 917	190 740	77 334	107 593	5 813
Cattle and calves sold — farms	7 520	4 297	2 808	415	4 234	2 017	2 020	197
number	499 464	248 354	234 839	16 271	468 989	227 461	227 211	14 317
$1,000	225 149	109 579	108 421	7 149	214 342	102 160	105 753	6 428
Calves — farms	3 641	2 099	1 331	211	2 068	1 015	965	88
number	142 883	78 406	59 367	5 110	128 851	68 664	55 992	4 195
$1,000	42 713	23 440	17 893	1 380	38 987	20 820	17 065	1 102
Cattle — farms	6 378	3 550	2 481	347	3 766	1 749	1 839	178
number	356 581	169 948	175 472	11 161	340 138	158 797	171 219	10 122
$1,000	182 436	86 139	90 528	5 769	175 355	81 340	88 689	5 326
Fattened on grain and concentrates — farms	1 113	592	463	58	616	253	324	39
number	92 991	48 918	41 884	2 189	90 862	47 497	41 238	2 127
$1,000	58 220	29 493	27 337	1 390	57 183	28 801	27 024	1 358

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
LIVESTOCK—Con.								
Hogs and pigs inventory ..... farms	748	434	261	53	319	149	147	23
..... number	33 643	18 686	11 318	3 639	29 635	15 910	10 478	3 247
Farms with—								
1 to 24	592	346	206	40	196	84	96	16
25 to 49	60	31	22	7	38	16	19	3
50 to 99	36	21	13	2	29	17	12	-
100 to 199	20	14	5	1	17	11	5	1
200 to 499	21	12	9	-	20	11	9	-
500 or more	19	10	6	3	19	10	6	3
Used or to be used for breeding ..... farms	367	224	116	27	186	98	77	11
..... number	5 235	3 033	1 652	550	4 352	2 424	1 500	428
Other ..... farms	678	394	238	46	288	132	134	22
..... number	28 408	15 653	9 666	3 089	25 283	13 486	8 978	2 819
Hogs and pigs sold ..... farms	575	343	193	39	264	136	112	16
..... number	48 290	26 031	17 265	4 994	42 691	22 284	16 204	4 203
..... $1,000	4 876	2 601	1 774	501	4 433	2 290	1 692	451
Feeder pigs ..... farms	144	86	46	12	64	34	28	2
..... number	8 423	4 804	2 506	1 113	5 921	3 300	(D)	(D)
..... $1,000	312	185	86	41	233	135	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	377	232	118	27	191	101	79	11
..... number	6 740	3 943	2 136	661	5 858	3 328	1 989	541
Dec. 1 and May 31 ..... farms	335	211	100	24	171	95	66	10
..... number	3 312	1 992	1 034	286	2 883	1 699	961	223
June 1 and Nov. 30 ..... farms	302	179	98	25	160	83	68	9
..... number	3 428	1 951	1 102	375	2 975	1 629	1 028	318
Sheep and lambs of all ages inventory ..... farms	1 943	1 103	718	122	856	371	431	54
..... number	595 626	208 501	359 424	27 701	557 119	185 272	348 009	23 838
Ewes 1 year old or older ..... farms	1 781	1 008	667	106	796	342	412	42
..... number	438 810	141 091	282 145	15 574	415 812	126 839	275 102	13 871
Sheep and lambs sold ..... farms	1 863	1 050	693	120	843	369	422	52
..... number	467 621	176 955	269 341	21 325	443 360	161 171	262 532	19 657
Sheep and lambs shorn ..... farms	1 779	1 008	662	109	800	344	413	43
..... number	494 599	167 033	308 837	18 729	467 491	150 024	300 543	16 924
..... pounds of wool	4 795 226	1 614 832	2 997 268	183 126	4 548 504	1 459 860	2 921 273	167 371
Horses and ponies inventory ..... farms	6 831	3 998	2 374	459	2 747	1 248	1 354	145
..... number	39 511	21 882	14 948	2 681	17 333	7 513	8 935	885
Horses and ponies sold ..... farms	1 456	849	495	112	458	207	223	28
..... number	4 455	2 543	1 636	276	2 068	1 024	977	67
Goats inventory ..... farms	236	143	78	15	50	17	27	6
..... number	1 516	894	493	129	468	62	342	64
Goats sold ..... farms	60	36	17	7	16	3	10	3
..... number	816	190	598	28	608	6	585	17
POULTRY								
Chickens 3 months old or older inventory ..... farms	1 008	640	317	51	264	126	123	15
..... number	2 089 320	1 836 485	32 119	220 716	2 070 780	1 823 616	27 835	219 329
Farms with—								
1 to 399	989	626	313	50	247	114	119	14
400 to 3,199	6	4	2	-	4	2	2	-
3,200 to 9,999	2	1	1	-	2	1	1	-
10,000 to 19,999	2	1	1	-	2	1	1	-
20,000 to 49,999	2	2	-	-	2	2	-	-
50,000 to 99,999	1	1	-	-	1	1	-	-
100,000 or more	6	5	-	1	6	5	-	1
Hens and pullets of laying age ..... farms	999	633	315	51	263	126	122	15
..... number	1 759 542	1 545 023	25 199	189 320	1 743 449	1 533 913	21 315	188 221
Pullets 3 months old or older not of laying age ..... farms	161	102	47	12	35	14	17	4
..... number	329 778	291 462	6 920	31 396	327 331	289 703	6 520	31 108
Hens and pullets sold ..... farms	71	51	17	3	23	13	9	1
..... number	1 107 869	981 790	8 974	117 105	1 104 523	978 647	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	23	15	6	2	4	1	3	-
..... number	7 793	4 250	(D)	(D)	(D)	(D)	3 400	-
Farms with—								
1 to 1,999	21	14	5	2	2	-	2	-
2,000 to 59,999	2	1	1	-	2	1	1	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	54	38	14	2	19	9	9	1
..... number	20 810	12 708	(D)	(D)	20 616	12 538	(D)	(D)
Turkeys sold ..... farms	114	75	33	6	88	58	25	5
..... number	3 738 876	2 323 426	1 226 640	188 810	3 738 234	2 322 842	(D)	(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
CROPS HARVESTED								
Corn for grain or seed ---- farms	521	199	277	45	399	120	244	35
acres	18 930	5 721	11 804	1 405	17 706	4 895	11 559	1 252
bushels	2 559 872	743 746	1 639 569	176 557	2 424 010	658 663	1 610 639	154 708
Irrigated ---- farms	521	199	277	45	399	120	244	35
acres	18 930	5 721	11 804	1 405	17 706	4 895	11 559	1 252
Corn for silage or green chop ---- farms	1 352	526	755	71	1 150	404	694	52
acres	45 437	14 955	29 030	1 452	42 966	13 402	28 329	1 235
tons, green	864 471	279 885	556 808	27 778	828 920	257 185	546 553	25 182
Irrigated ---- farms	1 352	526	755	71	1 150	404	694	52
acres	45 437	14 955	29 030	1 452	42 966	13 402	28 329	1 235
Farms by acres harvested:								
1 to 24 acres	769	354	361	54	580	243	302	35
25 to 99 acres	499	145	339	15	488	136	337	15
100 to 249 acres	78	24	52	2	76	22	52	2
250 to 499 acres	6	3	3	-	6	3	3	-
500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain ---- farms	1 711	789	801	121	1 229	464	687	78
acres	191 384	62 155	113 952	15 277	178 994	55 254	109 975	13 765
bushels	7 149 004	2 357 281	4 279 602	512 121	6 732 942	2 107 774	4 168 653	456 515
Irrigated ---- farms	1 234	560	590	84	915	337	526	52
acres	48 678	17 212	28 985	2 481	44 795	14 620	28 151	2 024
Farms by acres harvested:								
1 to 24 acres	794	428	316	50	454	188	242	24
25 to 99 acres	529	221	274	34	418	151	245	22
100 to 249 acres	223	85	113	25	194	70	104	20
250 to 499 acres	76	25	44	7	74	25	42	7
500 acres or more	89	30	54	5	89	30	54	5
Barley for grain ---- farms	3 139	1 491	1 438	210	2 173	863	1 182	128
acres	126 345	42 511	75 955	7 879	113 858	34 885	72 341	6 632
bushels	9 506 857	3 139 876	5 811 718	555 263	8 666 792	2 622 644	5 569 220	474 928
Irrigated ---- farms	2 890	1 378	1 324	188	2 014	805	1 093	116
acres	105 534	38 185	61 326	6 023	94 618	31 471	58 123	5 024
Farms by acres harvested:								
1 to 24 acres	1 755	1 011	631	113	906	451	410	45
25 to 99 acres	1 088	401	609	78	975	334	576	65
100 to 249 acres	254	67	170	17	250	66	168	16
250 to 499 acres	34	10	23	1	34	10	23	1
500 acres or more	8	2	5	1	8	2	5	1
Oats for grain ---- farms	789	387	353	49	489	193	271	25
acres	11 107	4 927	5 680	500	8 918	3 457	5 114	347
bushels	699 305	325 303	342 234	31 768	573 253	237 465	313 538	22 250
Irrigated ---- farms	733	361	325	47	450	178	248	24
acres	9 521	4 459	4 647	415	7 461	3 073	4 110	278
Irish potatoes ---- farms	118	57	50	11	68	25	34	9
acres	6 464	573	5 860	32	6 412	(D)	5 846	(D)
cwt	1 517 067	183 422	1 329 400	4 245	1 509 619	(D)	1 327 084	(D)
Irrigated ---- farms	118	57	50	11	68	25	34	9
acres	6 464	573	5 860	32	6 412	(D)	5 846	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	89	48	33	8	41	17	17	7
5.0 to 24.9 acres	15	6	6	3	13	5	6	2
25.0 to 99.9 acres	7	1	6	-	7	1	6	-
100.0 to 249.9 acres	3	1	2	-	3	1	2	-
250.0 acres or more	4	1	3	-	4	1	3	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	9 114	5 269	3 290	555	4 460	2 038	2 181	241
acres	649 688	291 623	327 004	31 061	551 032	227 445	300 077	23 510
tons, dry	1 962 334	848 206	1 022 472	91 656	1 732 178	696 892	960 730	74 556
Irrigated ---- farms	8 515	4 944	3 061	510	4 233	1 954	2 052	227
acres	581 082	267 852	284 925	28 305	495 780	211 599	262 251	21 930
Farms by acres harvested:								
1 to 24 acres	3 924	2 696	963	265	631	347	235	49
25 to 99 acres	3 351	1 807	1 326	218	2 063	967	970	126
100 to 249 acres	1 339	565	717	57	1 269	524	694	51
250 to 499 acres	354	138	207	9	351	137	205	9
500 acres or more	146	63	77	6	146	63	77	6
Alfalfa hay ---- farms	8 106	4 655	2 973	478	4 087	1 858	2 014	215
acres	482 009	217 049	241 059	23 901	405 915	166 811	220 936	18 168
tons, dry	1 637 972	710 222	849 412	78 338	1 445 079	581 925	799 142	64 012
Irrigated ---- farms	7 580	4 378	2 764	438	3 872	1 783	1 890	199
acres	431 694	200 028	209 958	21 708	365 076	155 404	192 776	16 896
Land in orchards ---- farms	865	679	154	32	226	139	74	13
acres	15 113	9 666	4 813	635	11 386	6 581	4 337	469
Irrigated ---- farms	838	659	150	29	223	138	72	13
acres	14 818	9 514	4 682	622	11 174	6 493	4 212	469
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	460	375	73	12	46	25	19	2
5.0 to 24.9 acres	289	235	42	12	86	59	22	5
25.0 to 99.9 acres	92	56	29	7	71	43	23	5
100.0 to 249.9 acres	13	6	6	1	12	5	6	1
250.0 acres or more	11	7	4	-	11	7	4	-
Apples ---- farms	568	438	110	20	168	103	57	8
Bearing and nonbearing acres	5 157	3 351	1 529	277	3 896	2 310	1 411	174
pounds	51 293 990	30 471 407	17 407 367	3 415 216	47 842 025	27 506 431	17 142 210	3 193 384

[1]Data are based on a sample of farms.
[2]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	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS									
Farms ..... number	14 066	11 660	1 619	599	536	517	63	48	188
percent	100.0	82.9	11.5	4.3	3.8	3.7	.4	.3	1.3
Land in farms ..... acres	9 989 073	4 436 667	2 177 651	1 744 350	1 427 490	1 217 727	316 860	307 306	1 630 405
Average size of farm ..... acres	710	381	1 345	2 912	2 663	2 355	5 030	6 402	8 672
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ..... farms	14 066	11 660	1 619	599	536	517	63	48	188
$1,000	617 882	301 565	153 321	147 364	123 091	119 064	24 273	17 540	15 632
Average per farm ..... dollars	43 927	25 863	94 701	246 017	229 647	230 297	385 291	365 417	83 150
Farms by value of sales:									
Less than $1,000 (see text)	2 258	1 990	154	55	50	49	5	5	59
$1,000 to $2,499	2 122	1 969	116	26	26	26	-	-	11
$2,500 to $4,999	1 894	1 704	144	32	30	30	2	2	14
$5,000 to $9,999	1 854	1 639	163	40	33	32	7	5	12
$10,000 to $19,999	1 808	1 525	230	37	35	31	2	2	16
$20,000 to $24,999	464	390	54	11	11	11	-	-	9
$25,000 to $39,999	897	765	94	25	23	23	2	1	13
$40,000 to $49,999	375	282	70	18	16	16	2	1	5
$50,000 to $99,999	1 005	669	217	99	87	84	12	10	20
$100,000 to $249,999	897	540	225	118	106	104	12	8	14
$250,000 to $499,999	321	142	99	73	66	61	7	6	7
$500,000 to $999,999	117	37	37	38	33	30	5	4	5
$1,000,000 or more	54	8	16	27	20	20	7	4	3
Grains ..... farms	3 103	2 455	440	155	140	135	15	11	53
$1,000	33 630	21 298	7 086	3 835	2 701	2 619	1 134	1 068	1 412
Sales of $50,000 or more ..... farms	136	71	34	24	17	17	7	6	7
$1,000	14 046	7 148	3 664	2 344	1 315	1 315	1 030	(D)	890
Corn for grain ..... farms	356	263	64	20	15	15	5	5	9
$1,000	3 935	2 351	936	477	(D)	(D)	(D)	(D)	170
Wheat ..... farms	1 589	1 180	269	109	100	96	9	8	31
$1,000	17 530	10 637	4 053	1 990	1 676	1 632	314	(D)	850
Soybeans ..... farms	1	1	-	-	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-	-	-
Sorghum for grain ..... farms	16	8	5	2	2	2	-	-	1
$1,000	(D)	(D)	14	(D)	(D)	(D)	-	-	(D)
Barley ..... farms	1 937	1 548	270	90	78	76	12	9	29
$1,000	10 718	7 152	1 877	1 344	824	(D)	520	457	345
Oats ..... farms	298	246	37	7	6	6	1	-	8
$1,000	484	372	73	14	(D)	(D)	(D)	-	25
Other grains ..... farms	58	44	11	1	1	1	-	-	2
$1,000	906	760	132	(D)	(D)	(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	4 427	3 683	518	173	151	142	22	19	53
$1,000	45 823	30 422	8 602	5 874	4 886	4 441	988	868	925
Sales of $50,000 or more ..... farms	183	106	45	29	22	19	7	6	3
$1,000	19 810	10 215	5 023	4 042	3 254	2 894	787	(D)	531
Vegetables, sweet corn, and melons ..... farms	369	285	59	18	15	15	3	3	7
$1,000	9 276	4 998	2 388	1 800	1 654	1 654	146	146	90
Sales of $50,000 or more ..... farms	45	22	16	7	6	6	1	1	-
$1,000	5 768	2 415	1 818	1 535	(D)	(D)	(D)	(D)	-
Fruits, nuts, and berries ..... farms	616	504	66	35	30	30	5	2	11
$1,000	10 458	4 206	2 145	3 797	3 043	3 043	754	(D)	309
Sales of $50,000 or more ..... farms	50	22	10	16	13	13	3	2	2
$1,000	7 385	2 081	(D)	3 615	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops ..... farms	182	121	30	28	22	22	6	3	3
$1,000	24 484	4 081	7 029	13 354	10 352	10 352	3 002	1 022	20
Sales of $50,000 or more ..... farms	60	23	15	22	17	17	5	2	-
$1,000	23 019	2 994	6 796	13 228	(D)	(D)	(D)	(D)	-
Other crops ..... farms	110	81	15	8	5	5	3	3	6
$1,000	6 770	3 029	819	2 907	1 703	1 703	1 205	1 205	15
Sales of $50,000 or more ..... farms	12	4	4	4	3	3	1	1	-
$1,000	6 443	2 871	722	2 850	(D)	(D)	(D)	(D)	-
Poultry and poultry products ..... farms	351	265	29	47	42	42	5	3	10
$1,000	53 653	13 410	12 697	26 340	24 359	24 359	1 981	(D)	1 206
Sales of $50,000 or more ..... farms	100	40	17	37	34	34	3	1	6
$1,000	53 479	13 272	12 696	26 308	(D)	(D)	(D)	(D)	1 204
Dairy products ..... farms	897	570	233	81	73	71	8	8	13
$1,000	124 709	55 436	43 259	20 757	18 662	(D)	2 095	2 095	5 257
Sales of $50,000 or more ..... farms	627	354	190	70	64	62	6	6	13
$1,000	119 046	51 117	42 129	20 543	(D)	(D)	(D)	(D)	5 257
Cattle and calves ..... farms	7 520	6 083	1 015	347	320	303	27	22	75
$1,000	225 149	115 246	51 204	53 197	44 361	41 443	8 836	8 534	5 503
Sales of $50,000 or more ..... farms	851	469	217	144	131	123	13	11	21
$1,000	156 055	61 233	39 973	50 027	41 449	38 619	8 578	(D)	4 823

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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs ..... farms	575	498	55	12	12	12	-	-	10
$1,000	4 876	3 485	751	80	80	80	-	-	560
Sales of $50,000 or more ..... farms	19	10	4	1	1	1	-	-	4
$1,000	2 772	1 618	552	(D)	(D)	(D)	-	-	(D)
Sheep, lambs, and wool ..... farms	1 930	1 636	205	82	75	74	7	6	7
$1,000	37 384	21 253	8 424	7 452	5 819	(D)	1 633	(D)	255
Sales of $50,000 or more ..... farms	177	104	41	30	26	26	4	4	2
$1,000	29 016	14 513	7 260	(D)	5 480	5 480	(D)	(D)	(D)
Other livestock and livestock products (see text) ..... farms	1 908	1 631	192	74	63	62	11	7	11
$1,000	41 671	24 701	8 918	7 971	5 471	(D)	2 500	419	82
Sales of $50,000 or more ..... farms	142	101	27	14	11	11	3	1	-
$1,000	36 081	20 101	8 199	7 781	5 327	5 327	2 454	(D)	-
FARM PRODUCTION EXPENSES[1]									
Total farm production expenses ..... farms	14 064	11 552	1 706	576	489	477	87	68	230
$1,000	494 641	244 073	118 117	120 251	102 652	98 354	17 598	13 116	12 200
Average per farm ..... dollars	35 171	21 128	69 236	208 768	209 923	206 192	202 279	192 883	53 045
Livestock and poultry purchased ..... farms	5 237	4 241	706	252	230	222	22	19	38
$1,000	84 657	37 416	19 648	25 441	22 726	21 241	2 715	1 659	2 152
Farms with expenses of—									
$1 to $4,999	3 480	3 021	382	57	55	55	2	1	20
$5,000 to $24,999	1 253	939	209	102	90	89	12	11	3
$25,000 to $99,999	388	238	79	60	57	52	3	3	11
$100,000 or more	116	43	36	33	28	26	5	4	4
Feed for livestock and poultry ..... farms	7 811	6 343	1 023	334	303	292	31	27	111
$1,000	101 717	44 071	27 239	27 510	25 338	24 896	2 172	2 045	2 897
Farms with expenses of—									
$1 to $4,999	6 020	5 252	593	101	96	95	5	4	74
$5,000 to $24,999	1 114	724	257	112	104	101	8	7	21
$25,000 to $99,999	472	285	119	62	49	43	13	11	6
$100,000 or more	205	82	54	59	54	53	5	5	10
Commercially mixed formula feeds ..... farms	2 962	2 275	459	175	155	149	20	19	53
$1,000	56 818	21 489	16 194	17 254	16 614	16 526	640	(D)	1 881
Farms with expenses of—									
$1 to $4,999	2 023	1 737	211	49	49	48	-	-	26
$5,000 to $24,999	567	352	148	53	42	38	11	11	14
$25,000 to $79,999	215	119	58	34	27	26	7	6	4
$80,000 or more	157	67	42	39	37	37	2	2	9
Seeds, bulbs, plants, and trees ..... farms	5 975	4 676	926	285	249	242	36	32	88
$1,000	8 015	4 382	1 579	1 857	1 385	1 362	473	295	197
Farms with expenses of—									
$1 to $999	4 293	3 619	536	99	84	83	15	15	39
$1,000 to $4,999	1 461	944	329	148	133	128	15	12	40
$5,000 to $24,999	204	109	58	29	25	24	4	4	8
$25,000 or more	17	4	3	9	7	7	2	1	1
Commercial fertilizer ..... farms	6 324	5 103	795	334	281	272	53	40	92
$1,000	13 229	7 797	2 916	2 074	1 560	1 457	515	479	442
Farms with expenses of—									
$1 to $4,999	5 714	4 778	635	231	205	202	26	15	70
$5,000 to $24,999	544	302	139	84	60	55	24	22	19
$25,000 to $49,999	55	19	18	16	14	13	2	2	2
$50,000 or more	11	4	3	3	2	2	1	1	1
Agricultural chemicals ..... farms	7 760	6 225	1 060	356	302	294	54	47	119
$1,000	8 604	5 048	1 986	1 319	1 069	1 004	249	162	251
Farms with expenses of—									
$1 to $4,999	7 418	6 063	957	294	250	246	44	40	104
$5,000 to $24,999	314	158	94	50	43	40	7	5	12
$25,000 to $49,999	21	2	7	10	8	7	2	2	2
$50,000 or more	7	2	2	2	1	1	1	-	1
Petroleum products ..... farms	13 189	10 804	1 642	546	469	457	77	58	197
$1,000	29 726	18 036	6 672	4 423	3 602	3 439	821	693	595
Farms with expenses of—									
$1 to $4,999	11 733	9 996	1 285	276	245	243	31	20	176
$5,000 to $24,999	1 364	782	323	243	203	194	40	33	16
$25,000 to $49,999	74	23	25	22	18	17	4	3	4
$50,000 or more	18	3	9	5	3	3	2	2	1
Gasoline and gasohol ..... farms	11 359	9 212	1 504	500	435	424	65	49	143
$1,000	13 833	8 889	2 848	1 818	1 542	1 464	276	226	278
Diesel fuel ..... farms	8 446	6 753	1 132	421	359	350	62	54	140
$1,000	11 290	6 840	2 646	1 577	1 245	1 182	332	306	227
Natural gas ..... farms	707	461	145	91	66	65	25	24	10
$1,000	1 272	367	376	496	411	(D)	85	(D)	33
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	8 963	7 024	1 319	482	414	402	68	49	138
$1,000	3 331	1 940	802	532	404	(D)	128	(D)	57

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—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARM PRODUCTION EXPENSES[1] —Con.									
Total farm production expenses—Con.									
Electricity ..... farms	7 756	6 104	1 071	457	384	373	73	63	124
$1,000	14 219	7 143	3 378	3 391	2 574	2 498	817	591	307
Farms with expenses of—									
$1 to $999	5 621	4 757	599	172	156	155	16	15	93
$1,000 to $4,999	1 542	1 070	299	157	132	128	25	24	16
$5,000 to $24,999	513	256	149	95	69	63	26	22	13
$25,000 or more	80	21	24	33	27	27	6	2	2
Hired farm labor ..... farms	5 696	4 351	864	399	336	324	63	44	82
$1,000	51 365	19 882	12 633	16 530	13 503	12 856	3 026	1 996	2 321
Farms with expenses of—									
$1 to $4,999	4 266	3 578	507	134	119	119	15	5	47
$5,000 to $24,999	954	594	231	114	88	85	26	23	15
$25,000 to $99,999	397	166	106	110	97	89	13	10	15
$100,000 or more	79	13	20	41	32	31	9	6	5
Contract labor ..... farms	2 058	1 545	312	183	168	166	15	14	18
$1,000	7 856	3 753	1 372	2 658	2 286	(D)	372	(D)	73
Farms with expenses of—									
$1 to $999	1 037	858	144	32	32	32	-	-	3
$1,000 to $4,999	678	501	103	65	61	61	4	4	9
$5,000 to $24,999	301	170	57	68	61	59	7	7	6
$25,000 or more	42	16	8	18	14	14	4	3	-
Repair and maintenance ..... farms	11 214	9 110	1 457	502	426	414	76	58	145
$1,000	30 685	17 787	6 645	5 503	4 301	4 034	1 202	1 028	751
Farms with expenses of—									
$1 to $4,999	9 687	8 244	1 079	246	215	214	31	20	118
$5,000 to $24,999	1 390	821	337	211	177	169	34	29	21
$25,000 to $49,999	98	43	27	25	19	17	6	5	3
$50,000 or more	39	2	14	20	15	14	5	4	3
Customwork, machine hire, and rental of machinery and equipment ..... farms	5 744	4 712	720	231	210	202	21	16	81
$1,000	8 007	5 267	1 657	949	751	(D)	198	132	134
Farms with expenses of—									
$1 to $999	3 820	3 334	342	87	81	79	6	5	57
$1,000 to $4,999	1 595	1 218	279	84	75	71	9	8	14
$5,000 to $24,999	308	152	92	54	51	49	3	1	10
$25,000 or more	21	8	7	6	3	3	3	2	-
Interest expense ..... farms	6 207	4 801	987	353	323	313	30	24	66
$1,000	47 504	27 252	11 334	8 436	7 336	7 095	1 100	608	481
Farms with expenses of—									
$1 to $4,999	4 047	3 339	514	143	139	137	4	4	51
$5,000 to $24,999	1 698	1 220	352	114	97	94	17	14	12
$25,000 to $99,999	428	236	110	79	74	69	5	5	3
$100,000 or more	34	6	11	17	13	13	4	1	-
Secured by real estate ..... farms	4 839	3 770	771	257	237	229	20	17	41
$1,000	36 448	21 188	9 130	5 821	5 289	5 144	531	470	309
Farms with expenses of—									
$1 to $999	1 101	985	95	13	13	13	-	-	8
$1,000 to $4,999	1 996	1 610	279	83	81	78	2	1	24
$5,000 to $24,999	1 401	1 007	294	93	80	78	13	12	7
$25,000 or more	341	168	103	68	63	60	5	4	2
Not secured by real estate ..... farms	2 560	1 891	456	179	162	157	17	11	34
$1,000	11 056	6 064	2 204	2 615	2 047	1 951	568	139	172
Farms with expenses of—									
$1 to $999	1 052	807	198	39	38	38	1	1	8
$1,000 to $4,999	952	735	145	55	50	50	5	3	17
$5,000 to $24,999	485	320	96	61	55	51	6	5	8
$25,000 or more	71	29	17	24	19	18	5	2	1
Cash rent ..... farms	3 786	3 012	559	196	185	179	11	8	19
$1,000	16 552	9 773	3 629	3 077	2 952	2 801	126	119	73
Farms with expenses of—									
$1 to $4,999	3 038	2 511	416	94	89	87	5	2	17
$5,000 to $9,999	349	266	57	26	26	26	-	-	-
$10,000 to $24,999	296	182	61	52	48	45	4	4	1
$25,000 or more	103	53	25	24	22	21	2	2	1
Property taxes ..... farms	13 301	10 942	1 607	551	468	456	83	65	201
$1,000	14 952	9 714	2 699	1 958	1 607	1 539	351	290	580
Farms with expenses of—									
$1 to $4,999	12 944	10 809	1 500	450	386	382	64	50	185
$5,000 to $9,999	265	112	77	68	56	49	12	10	8
$10,000 to $24,999	74	17	29	22	19	18	3	2	6
$25,000 or more	18	4	1	11	7	7	4	3	2
All other farm production expenses ..... farms	13 005	10 584	1 666	544	465	453	79	60	211
$1,000	57 552	26 752	14 729	15 124	11 663	11 154	3 461	2 704	947
Farms with expenses of—									
$1 to $4,999	10 949	9 369	1 177	233	209	207	24	13	170
$5,000 to $24,999	1 636	1 042	355	206	167	162	39	33	33
$25,000 to $49,999	259	129	84	43	37	35	6	6	3
$50,000 or more	161	44	50	62	52	49	10	8	5

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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]										
All farms	number	14 064	11 552	1 706	576	489	477	87	68	230
	$1,000	118 167	53 877	34 555	26 505	18 119	18 572	8 386	6 268	3 230
Average per farm	dollars	8 402	4 664	20 255	46 016	37 054	38 935	96 386	92 183	14 043
Farms with net gains[2]	number	6 854	5 317	1 082	353	290	284	63	53	102
Average net gain	dollars	22 204	14 820	36 217	86 272	75 408	74 569	136 281	121 816	36 741
Gain of—										
Less than $1,000		1 385	1 254	112	16	16	16	-	-	3
$1,000 to $9,999		2 826	2 380	342	66	53	51	13	12	38
$10,000 to $49,999		1 874	1 298	404	125	100	100	25	22	47
$50,000 or more		769	385	224	146	121	117	25	19	14
Farms with net losses	number	7 210	6 235	624	223	199	193	24	15	128
Average net loss	dollars	4 718	3 997	7 422	17 709	18 839	13 499	8 337	12 520	4 045
Loss of—										
Less than $1,000		1 693	1 527	103	41	41	41	-	-	22
$1,000 to $9,999		4 856	4 267	388	101	82	80	19	10	100
$10,000 to $49,999		618	418	125	69	64	61	5	5	6
$50,000 or more		43	23	8	12	12	11	-	-	-
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments	farms	2 556	1 970	441	133	126	119	7	5	12
	$1,000	24 737	15 479	5 193	3 868	3 755	3 644	112	(D)	197
Other farm-related income[1]	farms	2 443	1 914	382	109	92	91	17	15	38
	$1,000	8 937	6 122	1 379	1 174	1 009	(D)	165	(D)	263
Customwork and other agricultural services	farms	1 063	865	160	34	32	31	2	1	4
	$1,000	4 446	3 170	682	590	(D)	577	(D)	(D)	3
Gross cash rent or share payments	farms	1 056	813	167	47	33	33	14	14	29
	$1,000	2 257	1 493	403	222	91	91	132	132	139
Forest products and Christmas trees	farms	85	45	33	5	5	5	-	-	2
	$1,000	182	(D)	39	77	77	77	-	-	(D)
Other farm-related income sources	farms	564	433	86	35	33	33	2	1	10
	$1,000	2 052	(D)	255	283	(D)	(D)	(D)	(D)	(D)
COMMODITY CREDIT CORPORATION LOANS										
Total	farms	304	220	59	24	23	22	1	1	1
	$1,000	4 388	2 533	1 388	(D)	(D)	433	(D)	(D)	(D)
Corn	farms	38	24	10	4	3	3	1	1	-
	$1,000	378	134	215	30	(D)	(D)	(D)	(D)	-
Wheat	farms	224	157	45	21	20	19	1	1	1
	$1,000	3 034	1 729	920	(D)	(D)	361	(D)	(D)	(D)
Soybeans	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms	109	80	23	5	4	4	1	1	1
	$1,000	632	382	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Cotton	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms	33	29	3	1	1	1	-	-	-
	$1,000	343	288	(D)	(D)	(D)	(D)	-	-	-
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	12 233	10 169	1 419	510	461	444	49	39	135
	acres	2 028 537	1 337 289	407 087	218 990	182 820	170 935	36 170	32 851	65 171
Harvested cropland	farms	10 752	8 903	1 274	457	410	396	47	37	118
	acres	1 076 886	699 661	224 281	124 144	104 428	96 425	19 716	17 255	28 800
Farms by acres harvested:										
1 to 49 acres		6 260	5 604	478	131	114	114	17	12	47
50 to 99 acres		1 703	1 416	214	55	52	49	3	3	18
100 to 199 acres		1 410	1 068	244	84	79	77	5	5	14
200 to 499 acres		1 023	620	253	123	112	110	11	8	27
500 to 999 acres		250	151	53	39	31	28	8	6	7
1,000 to 1,999 acres		83	35	25	20	19	15	1	1	3
2,000 acres or more		23	9	7	5	3	3	2	2	2
Cropland:										
Pasture or grazing only	farms	6 247	5 234	721	239	223	211	16	14	53
	acres	528 434	374 362	86 848	50 415	39 813	37 580	10 602	(D)	16 809
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	552	425	85	34	29	28	5	4	8
	acres	97 701	66 831	19 133	10 453	9 079	(D)	1 374	(D)	1 284
On which all crops failed	farms	511	409	73	23	20	19	3	3	6
	acres	18 757	12 664	3 045	2 588	2 046	(D)	542	542	460
In cultivated summer fallow	farms	1 186	906	197	67	61	57	6	5	16
	acres	159 272	95 170	43 960	14 814	12 889	12 559	1 925	(D)	5 328
Idle	farms	1 965	1 548	288	104	93	90	11	9	25
	acres	147 487	88 601	29 820	16 576	14 565	14 331	2 011	(D)	12 490
Total woodland	farms	568	448	87	26	24	21	2	2	7
	acres	713 375	135 506	44 411	45 084	(D)	42 390	(D)	(D)	488 374
Woodland pastured	farms	369	283	62	18	16	15	2	2	6
	acres	624 698	86 960	36 543	42 692	(D)	41 302	(D)	(D)	458 503
Woodland not pastured	farms	268	220	36	9	9	6	-	-	3
	acres	88 677	48 546	7 868	2 392	2 392	1 088	-	-	29 871

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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured ..... farms	4 502	3 517	632	258	234	218	24	20	95
acres	7 010 858	2 804 919	1 684 236	1 458 005	1 182 491	987 640	275 514	269 920	1 063 698
Land in house lots, ponds, roads, wasteland, etc. ..... farms	7 091	5 898	816	311	269	259	42	30	66
acres	236 303	158 953	41 917	22 271	(D)	16 762	(D)	(D)	13 162
Cropland under federal acreage reduction programs:									
Annual commodity acreage adjustment programs ..... farms	1 420	1 043	282	87	81	76	6	5	8
acres	75 056	46 897	19 804	7 924	6 891	6 471	1 033	(D)	431
Conservation reserve program ..... farms	337	261	55	18	18	17	-	-	3
acres	120 580	74 694	33 646	10 343	10 343	(D)	-	-	1 897
Value of land and buildings[1] ..... farms	14 064	11 552	1 706	576	489	477	87	68	230
$1,000	4 259 115	2 544 117	873 927	602 252	514 369	478 530	87 883	78 322	238 819
Average per farm ..... dollars	302 838	220 232	512 267	1 045 576	1 051 879	1 003 208	1 010 149	1 151 794	1 038 343
Average per acre ..... dollars	425	581	395	333	347	375	268	246	147
Farms by value group:									
$1 to $39,999	2 836	2 534	243	31	29	29	2	-	28
$40,000 to $69,999	1 739	1 573	104	28	26	26	2	1	34
$70,000 to $99,999	1 524	1 327	118	46	36	36	10	2	33
$100,000 to $149,999	1 913	1 637	228	34	24	24	10	9	14
$150,000 to $199,999	1 238	1 062	149	15	13	13	2	2	12
$200,000 to $499,999	3 007	2 376	435	153	141	140	12	12	43
$500,000 to $999,999	1 092	711	246	106	79	77	27	22	29
$1,000,000 to $1,999,999	439	209	117	99	89	87	10	9	14
$2,000,000 to $4,999,999	197	95	48	39	30	26	9	8	15
$5,000,000 or more	79	28	18	25	22	19	3	3	8
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms	13 987	11 499	1 691	569	482	470	87	68	228
$1,000	499 126	329 685	102 912	55 542	47 693	45 412	7 849	6 351	10 987
Farms by value group:									
$1 to $4,999	1 643	1 504	124	14	13	13	1	1	1
$5,000 to $9,999	3 500	3 070	266	53	42	41	11	2	111
$10,000 to $19,999	2 544	2 155	289	58	55	55	3	2	42
$20,000 to $49,999	3 291	2 817	332	124	103	101	21	21	18
$50,000 to $99,999	1 677	1 204	318	122	96	95	26	22	33
$100,000 to $199,999	952	605	220	116	107	105	9	7	11
$200,000 to $499,999	355	139	135	72	57	51	15	12	9
$500,000 or more	25	5	7	10	9	9	1	1	3
SELECTED MACHINERY AND EQUIPMENT[1]									
Motortrucks, including pickups ..... farms	12 666	10 354	1 587	544	465	453	79	60	181
number	25 681	18 877	4 281	2 060	1 752	1 684	308	265	463
Wheel tractors ..... farms	11 948	9 784	1 435	521	437	426	84	67	208
number	23 985	18 075	3 799	1 614	1 313	1 267	301	250	497
Less than 40 horsepower (PTO) ..... farms	6 797	5 739	674	265	229	227	36	24	119
number	9 421	7 801	1 003	446	373	(D)	73	51	171
40 horsepower (PTO) or more ..... farms	7 827	6 098	1 171	412	343	333	69	63	146
number	14 564	10 274	2 796	1 168	940	(D)	228	199	326
Grain and bean combines ..... farms	1 493	1 065	298	96	85	82	11	10	34
number	1 754	1 268	338	110	95	92	15	(D)	38
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	5 544	4 339	842	292	244	237	48	45	71
number	6 031	4 594	962	392	319	310	73	69	83
Pickup balers ..... farms	6 271	5 026	884	271	226	218	45	34	90
number	7 076	5 502	1 076	368	302	291	66	53	130
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms	6 324	5 103	795	334	281	272	53	40	92
acres on which used	552 903	346 305	109 005	81 713	57 805	51 610	23 908	22 924	15 880
Lime ..... farms	-	-	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms	4 075	3 196	604	226	196	194	30	25	49
acres on which used	284 299	184 216	62 929	32 742	29 663	(D)	3 079	2 292	4 412
Nematodes in crops ..... farms	85	69	10	6	5	5	1	-	-
acres on which used	4 901	3 391	628	882	(D)	(D)	(D)	-	-
Diseases in crops and orchards ..... farms	558	473	53	30	24	24	6	2	2
acres on which used	21 048	13 140	(D)	4 458	2 202	2 202	2 256	(D)	(D)
Weeds, grass, or brush in crops and pasture ..... farms	4 655	3 677	677	227	193	186	34	30	74
acres on which used	360 811	218 871	82 844	48 429	36 902	30 506	11 527	10 310	10 667
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	265	214	31	19	13	13	6	5	1
acres on which used	9 314	6 046	(D)	2 896	1 351	1 351	1 545	(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	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
TENURE AND RACE OF OPERATOR									
All operators	14 066	11 660	1 619	599	536	517	63	48	188
Full owners	8 833	7 490	860	347	301	291	46	34	136
Part owners	4 238	3 398	602	205	194	186	11	9	33
Tenants	995	772	157	47	41	40	6	5	19
White	13 945	11 561	1 608	596	534	515	62	47	180
Full owners	8 767	7 439	852	346	300	290	46	34	130
Part owners	4 199	3 363	600	205	194	186	11	9	31
Tenants	979	759	156	45	40	39	5	4	19
Black and other races	121	99	11	3	2	2	1	1	8
Full owners	66	51	8	1	1	1	-	-	6
Part owners	39	35	2	-	-	-	-	-	2
Tenants	16	13	1	2	1	1	1	1	-
OWNED AND RENTED LAND									
Land owned farms	13 101	10 910	1 469	553	496	478	57	43	169
acres	7 299 657	2 979 744	1 491 477	1 386 711	1 087 554	939 231	299 157	289 918	1 441 725
Owned land in farms farms	13 071	10 888	1 462	552	495	477	57	43	169
acres	6 954 372	2 784 862	1 443 691	1 349 087	1 057 925	910 072	291 162	281 923	1 376 732
Land rented or leased from others farms	5 282	4 208	768	254	237	228	17	14	52
acres	3 080 366	1 681 906	738 503	406 284	380 586	318 676	25 698	25 383	253 673
Rented or leased land in farms farms	5 233	4 170	759	252	235	226	17	14	52
acres	3 034 701	1 651 805	733 960	395 263	369 565	307 655	25 698	25 383	253 673
Land rented or leased to others farms	1 164	941	142	53	46	43	7	7	28
acres	390 950	224 983	52 329	48 645	40 650	40 180	7 995	7 995	64 993
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	8 813	7 509	926	322	296	284	26	22	56
Not on farm operated	4 278	3 343	603	226	193	186	33	23	106
Not reported	975	808	90	51	47	47	4	3	26
Operators by principal occupation:									
Farming	6 350	4 967	873	411	368	356	43	32	99
Other	7 716	6 693	746	188	168	161	20	16	89
Operators by days of work off farm:									
None	4 566	3 563	637	307	275	266	32	22	59
Any	8 688	7 425	903	249	223	214	26	22	111
1 to 99 days	1 234	1 031	131	54	48	47	6	4	18
100 to 199 days	1 620	1 365	195	34	30	27	4	3	26
200 days or more	5 834	5 029	577	161	145	140	16	15	67
Not reported	812	672	79	43	38	37	5	4	18
Operators by years on present farm:									
2 years or less	693	565	92	22	14	14	8	6	14
3 or 4 years	798	643	113	31	22	20	9	8	11
5 to 9 years	1 914	1 565	248	70	61	61	9	8	31
10 years or more	8 060	6 789	880	330	306	297	24	18	61
Average years on present farm	20.2	20.3	20.0	20.4	21.1	21.1	14.8	12.9	14.8
Not reported	2 601	2 098	286	146	133	125	13	8	71
Operators by age group:									
Under 25 years	126	105	14	3	2	2	1	1	4
25 to 34 years	1 259	1 024	161	52	41	41	11	7	22
35 to 44 years	2 526	2 077	313	108	97	93	11	10	28
45 to 49 years	1 462	1 240	146	58	49	46	9	8	18
50 to 54 years	1 722	1 433	176	89	79	76	10	6	24
55 to 59 years	1 827	1 520	207	77	71	70	6	6	23
60 to 64 years	1 760	1 430	223	72	64	63	8	7	35
65 to 69 years	1 450	1 197	180	59	55	54	4	3	14
70 years and over	1 934	1 634	199	81	78	72	3	-	20
Average age	53.7	53.8	53.3	53.8	54.4	54.2	49.0	48.4	52.6
Operators by sex:									
Male	13 589	11 258	1 570	583	524	505	59	44	178
Female	477	402	49	16	12	12	4	4	10
Operators of Spanish origin (see text)	49	42	5	2	2	2	-	-	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship) farms	11 660	11 660	-	-	-	-	-	-	-
acres	4 436 667	4 436 667	-	-	-	-	-	-	-
Partnership farms	1 619	-	1 619	-	-	-	-	-	-
acres	2 177 651	-	2 177 651	-	-	-	-	-	-
Corporation:									
Family held farms	536	-	-	536	536	517	-	-	-
acres	1 427 490	-	-	1 427 490	1 427 490	1 217 727	-	-	-
More than 10 stockholders farms	19	-	-	19	19	-	-	-	-
10 or less stockholders farms	517	-	-	517	517	517	-	-	-
Other than family held farms	63	-	-	63	-	-	63	48	-
acres	316 860	-	-	316 860	-	-	316 860	307 306	-
More than 10 stockholders farms	15	-	-	15	-	-	15	-	-
10 or less stockholders farms	48	-	-	48	-	-	48	48	-
Other—cooperative, estate or trust, institutional, etc. farms	188	-	-	-	-	-	-	-	188
acres	1 630 405	-	-	-	-	-	-	-	1 630 405

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—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY SIZE									
1 to 9 acres	2 365	2 114	182	58	53	53	5	3	11
10 to 49 acres	3 835	3 432	282	85	75	75	10	7	36
50 to 69 acres	866	765	73	21	16	16	5	3	7
70 to 99 acres	944	828	83	18	18	18	-	-	15
100 to 139 acres	920	772	111	26	25	24	1	1	11
140 to 179 acres	707	576	97	31	31	28	-	-	3
180 to 219 acres	471	381	70	17	13	13	4	2	3
220 to 259 acres	395	319	54	19	18	18	1	1	3
260 to 499 acres	1 271	970	207	74	68	66	6	5	20
500 to 999 acres	941	666	169	85	73	72	12	10	21
1,000 to 1,999 acres	598	422	112	58	51	48	7	5	6
2,000 acres or more	753	415	179	107	95	86	12	11	52
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	988	821	110	35	31	31	4	3	22
Field crops, except cash grains (013)	2 249	1 969	190	64	55	51	9	9	26
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2 249	1 969	190	64	55	51	9	9	26
Vegetables and melons (016)	188	151	28	8	6	6	2	2	1
Fruits and tree nuts (017)	568	466	59	34	28	28	6	3	9
Horticultural specialties (018)	156	100	28	27	22	22	5	2	1
General farms, primarily crop (019)	529	447	62	15	14	14	1	1	5
Livestock, except dairy, poultry, and animal specialties (021)	6 743	5 678	752	256	236	223	20	16	57
Beef cattle, except feedlots (0212)	4 880	4 076	573	187	172	160	15	12	44
Dairy farms (024)	774	478	216	68	61	59	7	7	12
Poultry and eggs (025)	143	82	19	38	36	36	2	-	4
Animal specialties (027)	1 499	1 314	135	39	34	34	5	3	11
General farms, primarily livestock and animal specialties (029)	229	154	20	15	13	13	2	2	40
LIVESTOCK									
Cattle and calves inventory — farms	7 854	6 407	1 018	349	322	305	27	22	80
— number	855 338	489 996	208 883	134 774	118 345	103 509	16 429	15 154	21 685
Farms with—									
1 to 9	1 687	1 550	102	27	27	27	-	-	8
10 to 49	2 739	2 434	233	50	48	42	2	1	22
50 to 99	1 288	1 064	171	44	39	39	5	4	9
100 to 199	1 010	742	190	66	64	63	2	2	12
200 to 499	816	492	227	81	73	70	8	6	16
500 or more	314	125	95	81	71	64	10	9	13
Cows and heifers that had calved — farms	6 330	5 106	853	302	279	264	23	19	69
— number	423 072	247 849	98 261	65 723	56 917	49 936	8 806	7 971	11 239
Beef cows — farms	5 430	4 482	649	240	224	210	16	12	59
— number	346 462	211 479	72 212	54 231	46 591	40 061	7 640	6 805	8 540
Farms with—									
1 to 9	1 545	1 412	98	24	24	22	-	-	11
10 to 49	2 153	1 858	209	67	65	62	2	1	19
50 to 99	820	655	130	29	28	28	1	1	6
100 to 199	516	358	102	44	40	37	4	3	12
200 to 499	309	169	85	47	42	40	5	3	8
500 or more	87	30	25	29	25	21	4	4	3
Milk cows — farms	1 447	1 065	275	92	83	80	9	9	15
— number	76 610	36 370	26 049	11 492	10 326	9 875	1 166	1 166	2 699
Farms with—									
1 to 4	605	535	53	15	15	14	-	-	2
5 to 9	41	39	1	1	-	-	1	1	-
10 to 49	257	198	45	14	11	11	3	3	-
50 to 99	266	174	70	19	18	18	1	1	3
100 to 199	202	101	75	22	19	19	3	3	4
200 to 499	74	18	29	21	20	18	1	1	6
500 or more	2	-	2	-	-	-	-	-	-
Heifers and heifer calves — farms	5 855	4 712	794	288	268	254	20	16	61
— number	222 285	122 563	57 631	35 419	31 105	26 177	4 314	3 943	6 672
Steers, steer calves, bulls, and bull calves — farms	6 488	5 265	857	300	275	259	25	20	66
— number	209 981	119 584	52 991	33 632	30 323	27 396	3 309	3 240	3 774
Cattle and calves sold — farms	7 520	6 083	1 015	347	320	303	27	22	75
— number	499 464	263 942	110 337	113 404	90 836	83 191	22 568	21 870	11 781
— $1,000	225 149	115 246	51 204	53 197	44 361	41 443	8 836	8 534	5 503
Calves — farms	3 641	2 912	509	177	164	151	13	11	43
— number	142 883	83 614	28 680	25 430	21 494	17 046	3 936	(D)	5 159
— $1,000	42 713	25 902	8 028	7 183	6 530	5 069	652	(D)	1 600
Cattle — farms	6 378	5 121	892	300	276	262	24	19	65
— number	356 581	180 328	81 657	87 974	69 342	66 145	18 632	(D)	6 622
— $1,000	182 436	89 344	43 176	46 014	37 830	36 374	8 184	(D)	3 902
Fattened on grain and concentrates — farms	1 113	915	135	50	46	45	4	4	13
— number	92 991	29 158	19 438	42 181	35 029	(D)	7 152	7 152	2 214
— $1,000	58 220	16 900	13 793	25 639	21 707	(D)	3 932	3 932	1 888

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—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Hogs and pigs inventory ..... farms	748	657	64	14	14	14	-	-	13
number	33 643	23 851	5 719	736	736	736	-	-	3 337
Farms with—									
1 to 24	592	529	45	12	12	12	-	-	6
25 to 49	60	51	7	1	1	1	-	-	1
50 to 99	36	30	4	-	-	-	-	-	2
100 to 199	20	18	2	-	-	-	-	-	-
200 to 499	21	18	2	-	-	-	-	-	1
500 or more	19	11	4	1	1	1	-	-	3
Used or to be used for breeding ..... farms	367	313	40	3	3	3	-	-	11
number	5 235	3 720	837	16	16	16	-	-	662
Other ..... farms	678	599	55	13	13	13	-	-	11
number	28 408	20 131	4 882	720	720	720	-	-	2 675
Hogs and pigs sold ..... farms	575	498	55	12	12	12	-	-	10
number	48 290	35 305	7 391	663	663	663	-	-	4 931
$1,000	4 876	3 485	751	80	80	80	-	-	560
Feeder pigs ..... farms	144	119	19	1	1	1	-	-	5
number	8 423	6 687	1 175	(D)	(D)	(D)	-	-	(D)
$1,000	312	254	47	(D)	(D)	(D)	-	-	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 ..... farms	377	321	41	4	4	4	-	-	11
number	6 740	4 806	1 118	20	20	20	-	-	796
Dec. 1 and May 31 ..... farms	335	285	37	2	2	2	-	-	11
number	3 312	2 365	559	(D)	(D)	(D)	-	-	(D)
June 1 and Nov. 30 ..... farms	302	252	35	4	4	4	-	-	11
number	3 428	2 441	559	(D)	(D)	(D)	-	-	(D)
Sheep and lambs of all ages inventory ..... farms	1 943	1 646	205	85	78	77	7	6	7
number	595 626	358 034	123 153	109 793	85 019	(D)	24 774	(D)	4 646
Ewes 1 year old or older ..... farms	1 781	1 510	184	80	73	72	7	6	7
number	438 810	256 625	88 566	90 330	68 150	(D)	22 180	(D)	3 289
Sheep and lambs sold ..... farms	1 863	1 576	198	82	75	74	7	6	7
number	467 621	263 128	106 156	95 648	75 469	(D)	20 179	(D)	2 689
Sheep and lambs shorn ..... farms	1 779	1 508	184	80	73	72	7	6	7
number	494 599	279 098	102 890	109 058	83 989	(D)	25 069	(D)	3 553
pounds of wool	4 795 226	2 717 869	966 773	1 084 163	823 278	(D)	260 885	(D)	26 421
Horses and ponies inventory ..... farms	6 831	5 749	792	241	220	211	21	17	49
number	39 511	31 371	5 161	2 200	1 912	1 835	288	268	779
Horses and ponies sold ..... farms	1 456	1 257	141	50	45	44	5	3	8
number	4 455	3 625	531	234	152	(D)	82	(D)	65
Goats inventory ..... farms	236	222	10	2	2	2	-	-	2
number	1 516	1 321	45	(D)	(D)	(D)	-	-	(D)
Goats sold ..... farms	60	58	-	2	2	2	-	-	-
number	816	(D)	-	(D)	(D)	(D)	-	-	-
POULTRY									
Chickens 3 months old or older inventory ..... farms	1 008	901	66	30	27	26	3	3	11
number	2 089 320	201 623	161 332	1 692 525	1 682 975	(D)	9 550	9 550	33 840
Farms with—									
1 to 399	989	893	65	23	22	21	1	1	8
400 to 3,199	6	5	-	1	-	-	1	1	-
3,200 to 9,999	2	-	-	1	-	-	1	1	1
10,000 to 19,999	2	-	-	-	-	-	-	-	2
20,000 to 49,999	2	2	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	1	1	1	-	-	-
100,000 or more	6	1	1	4	4	4	-	-	-
Hens and pullets of laying age ..... farms	999	892	66	30	27	26	3	3	11
number	1 759 542	187 996	121 259	1 424 808	1 415 258	(D)	9 550	9 550	25 479
Pullets 3 months old or older not of laying age ..... farms	161	140	8	8	8	8	-	-	5
number	329 778	13 627	40 073	267 717	267 717	267 717	-	-	8 361
Hens and pullets sold ..... farms	71	56	4	8	6	6	2	2	3
number	1 107 869	200 672	36 082	857 615	(D)	853 803	(D)	(D)	13 500
Broilers and other meat-type chickens sold ..... farms	23	21	-	1	1	1	-	-	1
number	7 793	(D)	-	(D)	(D)	(D)	-	-	(D)
Farms with—									
1 to 1,999	21	20	-	1	1	1	-	-	-
2,000 to 59,999	2	1	-	-	-	-	-	-	1
60,000 to 99,999	-	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	54	43	8	2	1	1	1	-	1
number	20 810	242	8 018	(D)	(D)	(D)	(D)	-	(D)
Turkeys sold ..... farms	114	62	18	30	29	29	1	-	4
number	3 738 876	1 160 279	1 274 060	1 192 578	(D)	1 187 578	(D)	-	111 959

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: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, institutional, etc.
CROPS HARVESTED									
Corn for grain or seed ---- farms	521	382	95	32	26	24	6	6	12
acres	18 930	11 043	5 026	1 986	1 135	(D)	851	851	875
bushels	2 559 872	1 449 272	705 163	302 412	150 019	(D)	152 393	152 393	103 025
Irrigated ---- farms	521	382	95	32	26	24	6	6	12
acres	18 930	11 043	5 026	1 986	1 135	(D)	851	851	875
Corn for silage or green chop ---- farms	1 352	958	268	106	100	95	6	5	20
acres	45 437	25 836	11 419	6 751	6 406	5 461	345	(D)	1 431
tons, green	864 471	480 569	226 002	126 796	120 885	104 971	5 911	(D)	31 104
Irrigated ---- farms	1 352	958	268	106	100	95	6	5	20
acres	45 437	25 836	11 419	6 751	6 406	5 461	345	(D)	1 431
Farms by acres harvested:									
1 to 24 acres	769	619	112	29	27	27	2	2	9
25 to 99 acres	499	304	134	55	52	50	3	3	6
100 to 249 acres	78	34	21	18	17	16	1	-	5
250 to 499 acres	6	1	1	4	4	2	-	-	-
500 acres or more	-	-	-	-	-	-	-	-	-
Wheat for grain ---- farms	1 711	1 287	279	114	105	101	9	8	31
acres	191 384	118 313	43 732	21 676	17 171	16 735	4 505	(D)	7 663
bushels	7 149 004	4 383 609	1 637 098	790 409	675 044	654 940	115 365	(D)	337 888
Irrigated ---- farms	1 234	929	197	87	79	76	8	7	21
acres	48 678	29 351	9 269	7 712	5 964	5 598	1 748	(D)	2 346
Farms by acres harvested:									
1 to 24 acres	794	650	100	35	34	34	1	1	9
25 to 99 acres	529	380	108	33	30	28	3	2	8
100 to 249 acres	223	156	35	26	24	22	2	2	6
250 to 499 acres	76	50	16	6	6	6	-	-	4
500 acres or more	89	51	20	14	11	11	3	3	4
Barley for grain ---- farms	3 139	2 443	494	159	143	138	16	12	43
acres	126 345	82 790	26 260	14 061	10 551	9 813	3 510	2 988	3 234
bushels	9 506 857	6 080 159	1 987 339	1 162 209	841 565	776 365	320 644	280 934	277 150
Irrigated ---- farms	2 890	2 243	456	150	134	129	16	12	41
acres	105 534	66 575	22 693	13 114	9 647	8 949	3 467	2 945	3 152
Farms by acres harvested:									
1 to 24 acres	1 755	1 504	191	44	42	42	2	1	16
25 to 99 acres	1 088	780	220	71	67	65	4	4	17
100 to 249 acres	254	140	73	33	28	25	5	3	8
250 to 499 acres	34	15	9	9	6	6	3	2	1
500 acres or more	8	4	1	2	-	-	2	2	1
Oats for grain ---- farms	789	627	125	24	22	22	2	-	13
acres	11 107	8 181	2 135	433	(D)	348	(D)	-	358
bushels	699 305	522 412	133 771	26 275	(D)	20 725	(D)	-	16 847
Irrigated ---- farms	733	583	115	24	22	22	2	-	11
acres	9 521	7 026	1 720	433	(D)	348	(D)	-	342
Irish potatoes ---- farms	118	91	14	8	5	5	3	3	5
acres	6 464	3 534	465	2 453	1 549	1 549	904	904	12
cwt	1 517 067	727 384	120 620	666 383	415 653	415 653	250 730	250 730	2 680
Irrigated ---- farms	118	91	14	8	5	5	3	3	5
acres	6 464	3 534	465	2 453	1 549	1 549	904	904	12
Farms by acres harvested:									
0.1 to 4.9 acres	89	74	8	2	-	-	2	2	5
5.0 to 24.9 acres	15	13	2	-	-	-	-	-	-
25.0 to 99.9 acres	7	1	3	3	3	3	-	-	-
100.0 to 249.9 acres	3	2	1	-	-	-	-	-	-
250.0 acres or more	4	1	-	3	2	2	1	1	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	9 114	7 582	1 082	355	322	310	33	29	95
acres	649 688	433 804	130 731	69 965	62 599	56 558	7 366	6 420	15 188
tons, dry	1 962 334	1 289 817	411 578	216 337	193 259	179 427	23 078	18 939	44 602
Irrigated ---- farms	8 515	7 073	1 012	342	309	298	33	29	88
acres	581 082	388 088	112 256	66 407	59 191	53 765	7 216	6 270	14 331
Farms by acres harvested:									
1 to 24 acres	3 924	3 561	280	58	51	51	7	7	25
25 to 99 acres	3 351	2 807	410	97	93	91	4	4	37
100 to 249 acres	1 339	943	264	114	104	100	10	7	18
250 to 499 acres	354	202	85	58	50	48	8	7	9
500 acres or more	146	69	43	28	24	20	4	4	6
Alfalfa hay ---- farms	8 106	6 708	988	321	293	283	28	24	89
acres	482 009	326 440	98 763	47 568	42 846	40 601	4 722	3 784	9 238
tons, dry	1 637 972	1 084 855	346 205	177 199	159 080	150 935	18 119	14 000	29 713
Irrigated ---- farms	7 580	6 268	922	308	280	271	28	24	82
acres	431 694	292 997	85 339	44 977	40 405	38 225	4 572	3 634	8 381
Land in orchards ---- farms	865	725	80	43	34	32	9	5	17
acres	15 113	7 228	2 725	4 606	2 930	(D)	1 676	990	554
Irrigated ---- farms	838	699	80	42	33	31	9	5	17
acres	14 818	7 067	2 725	4 472	2 916	(D)	1 556	990	554
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	460	428	19	10	9	7	1	-	3
5.0 to 24.9 acres	289	237	36	11	6	6	5	3	5
25.0 to 99.9 acres	92	53	18	12	12	12	-	-	9
100.0 to 249.9 acres	13	4	5	4	3	3	1	1	-
250.0 acres or more	11	3	2	6	4	4	2	1	-
Apples ---- farms	568	476	49	33	25	23	8	4	10
Bearing and nonbearing acres	5 157	2 609	620	1 713	834	(D)	879	555	215
pounds	51 293 990	24 717 234	8 091 957	16 000 839	11 352 195	(D)	4 648 644	3 732 644	2 483 960

[1]Data are based on a sample of farms.
[2]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
FARMS AND LAND IN FARMS								
Farms ..... number	14 066	6 350	55	447	808	1 006	1 689	2 345
..... percent	100.0	45.1	.4	3.2	5.7	7.2	12.0	16.7
Land in farms ..... acres	9 989 073	7 074 935	37 864	394 699	1 244 156	1 321 808	2 178 630	1 897 778
Average size of farm ..... acres	710	1 114	688	883	1 540	1 314	1 290	809
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	14 066	6 350	55	447	808	1 006	1 689	2 345
..... $1,000	617 882	520 943	2 416	40 794	96 479	130 298	154 122	96 835
Average per farm ..... dollars	43 927	82 038	43 929	91 262	119 404	129 521	91 251	41 294
Farms by value of sales:								
Less than $1,000 (see text)	2 258	477	1	23	41	55	113	244
$1,000 to $2,499	2 122	400	3	15	30	41	84	227
$2,500 to $4,999	1 894	628	13	25	36	64	130	360
$5,000 to $9,999	1 854	702	2	41	45	73	175	366
$10,000 to $19,999	1 808	914	6	39	88	100	262	419
$20,000 to $24,999	464	280	5	24	33	43	82	93
$25,000 to $39,999	897	587	10	57	78	108	164	170
$40,000 to $49,999	375	299	3	19	48	68	82	79
$50,000 to $99,999	1 005	812	6	95	151	168	220	172
$100,000 to $249,999	897	797	5	72	172	167	243	138
$250,000 to $499,999	321	299	-	31	56	74	87	51
$500,000 to $999,999	117	108	1	1	22	28	34	22
$1,000,000 or more	54	47	-	5	8	17	13	4
Grains ..... farms	3 103	1 858	20	145	254	293	489	657
..... $1,000	33 630	27 698	282	2 230	4 898	5 895	9 174	5 218
Sales of $50,000 or more ..... farms	136	126	2	13	26	30	35	20
..... $1,000	14 046	13 171	(D)	(D)	2 427	3 184	4 919	1 547
Corn for grain ..... farms	356	229	4	27	37	49	59	53
..... $1,000	3 935	3 268	18	360	396	846	1 124	524
Wheat ..... farms	1 589	1 070	14	80	158	167	290	361
..... $1,000	17 530	14 818	153	922	2 684	2 993	5 231	2 835
Soybeans ..... farms	1	1	-	-	1	-	-	-
..... $1,000	(D)	(D)	-	-	(D)	-	-	-
Sorghum for grain ..... farms	16	14	-	-	5	2	1	6
..... $1,000	(D)	(D)	-	-	(D)	(D)	(D)	24
Barley ..... farms	1 937	1 137	12	90	168	181	295	391
..... $1,000	10 718	8 364	56	778	1 673	1 681	2 521	1 654
Oats ..... farms	298	159	2	10	17	23	47	60
..... $1,000	484	321	(D)	(D)	28	(D)	(D)	86
Other grains ..... farms	58	53	4	7	11	13	10	8
..... $1,000	906	(D)	(D)	(D)	98	293	206	96
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	4 427	2 098	22	162	294	282	548	790
..... $1,000	45 823	35 867	237	3 345	8 381	7 241	9 840	6 825
Sales of $50,000 or more ..... farms	183	170	1	23	41	44	41	20
..... $1,000	19 810	18 860	(D)	(D)	4 992	4 512	5 289	2 129
Vegetables, sweet corn, and melons ..... farms	369	232	2	20	23	32	82	73
..... $1,000	9 276	8 110	(D)	(D)	863	1 452	3 431	1 457
Sales of $50,000 or more ..... farms	45	39	-	7	5	4	20	3
..... $1,000	5 768	5 428	-	696	625	792	2 624	692
Fruits, nuts, and berries ..... farms	616	256	-	20	31	27	54	124
..... $1,000	10 458	8 781	-	1 365	2 436	1 050	1 543	2 387
Sales of $50,000 or more ..... farms	50	47	-	7	12	7	9	12
..... $1,000	7 385	7 097	-	1 243	2 217	763	1 225	1 648
Nursery and greenhouse crops ..... farms	182	92	1	12	18	12	26	23
..... $1,000	24 484	15 013	(D)	(D)	2 676	4 827	1 693	4 395
Sales of $50,000 or more ..... farms	60	40	1	6	8	8	9	8
..... $1,000	23 019	14 307	(D)	(D)	2 560	4 743	1 407	4 241
Other crops ..... farms	110	71	-	6	8	7	28	22
..... $1,000	6 770	6 697	-	25	446	1 890	4 187	150
Sales of $50,000 or more ..... farms	12	12	-	-	2	4	5	1
..... $1,000	6 443	6 443	-	-	(D)	1 884	4 047	(D)
Poultry and poultry products ..... farms	351	151	-	11	35	32	32	41
..... $1,000	53 653	44 138	-	4 219	16 125	12 585	6 094	5 115
Sales of $50,000 or more ..... farms	100	70	-	8	23	16	15	8
..... $1,000	53 479	44 042	-	4 219	16 120	12 551	6 063	5 088
Dairy products ..... farms	897	748	5	73	144	183	209	134
..... $1,000	124 709	117 105	513	14 262	21 489	27 261	35 614	17 966
Sales of $50,000 or more ..... farms	627	569	2	62	117	140	164	84
..... $1,000	119 046	112 449	(D)	(D)	20 809	26 029	34 446	16 818
Cattle and calves ..... farms	7 520	4 023	33	265	522	678	1 139	1 386
..... $1,000	225 149	187 699	1 222	7 431	28 760	52 420	58 644	39 223
Sales of $50,000 or more ..... farms	851	740	3	37	127	153	249	171
..... $1,000	156 055	142 302	670	4 054	22 803	44 647	45 750	24 378

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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms ..... number	7 716	71	812	1 718	2 178	1 898	1 039
percent	54.9	.5	5.8	12.2	15.5	13.5	7.4
Land in farms ..... acres	2 914 138	8 577	131 650	332 255	1 511 605	497 235	432 816
Average size of farm ..... acres	378	121	162	193	694	262	417
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	7 716	71	812	1 718	2 178	1 898	1 039
$1,000	96 939	374	10 245	19 787	27 726	25 081	13 725
Average per farm ..... dollars	12 563	5 268	12 617	11 517	12 730	13 215	13 210
Farms by value of sales:							
Less than $1,000 (see text)	1 781	22	193	436	498	353	279
$1,000 to $2,499	1 722	21	182	355	475	439	250
$2,500 to $4,999	1 266	12	132	258	362	326	176
$5,000 to $9,999	1 152	10	113	259	317	314	139
$10,000 to $19,999	894	4	86	208	241	250	105
$20,000 to $24,999	184	-	23	50	59	32	20
$25,000 to $39,999	310	-	36	65	101	80	28
$40,000 to $49,999	76	1	14	14	26	16	5
$50,000 to $99,999	193	-	19	49	55	52	18
$100,000 to $249,999	100	1	9	14	36	30	10
$250,000 to $499,999	22	-	3	7	4	3	5
$500,000 to $999,999	9	-	1	2	3	1	2
$1,000,000 or more	7	-	1	1	1	2	2
Grains ..... farms	1 245	9	123	247	351	358	157
$1,000	5 933	31	729	1 127	1 990	1 453	602
Sales of $50,000 or more ..... farms	10	-	1	1	5	1	2
$1,000	875	-	(D)	(D)	433	(D)	(D)
Corn for grain ..... farms	127	-	15	28	46	30	8
$1,000	667	-	133	82	204	205	43
Wheat ..... farms	519	4	64	97	147	148	59
$1,000	2 712	12	370	513	953	612	251
Soybeans ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sorghum for grain ..... farms	2	-	1	-	-	1	-
$1,000	(D)	-	(D)	-	-	(D)	-
Barley ..... farms	800	7	73	161	228	236	95
$1,000	2 354	19	216	512	738	581	290
Oats ..... farms	139	-	10	25	48	36	20
$1,000	164	-	(D)	21	(D)	45	(D)
Other grains ..... farms	5	-	-	-	2	2	1
$1,000	(D)	-	-	-	(D)	(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	2 329	14	216	492	671	631	305
$1,000	9 956	66	947	2 030	2 989	2 792	1 131
Sales of $50,000 or more ..... farms	13	-	1	-	4	5	3
$1,000	951	-	(D)	-	(D)	347	204
Vegetables, sweet corn, and melons ..... farms	137	2	16	19	47	34	19
$1,000	1 165	(D)	(D)	180	404	350	119
Sales of $50,000 or more ..... farms	6	-	-	1	2	2	1
$1,000	340	-	-	(D)	(D)	(D)	(D)
Fruits, nuts, and berries ..... farms	360	2	13	59	118	119	49
$1,000	1 676	(D)	(D)	239	423	746	186
Sales of $50,000 or more ..... farms	3	-	-	-	1	2	-
$1,000	288	-	-	-	(D)	(D)	-
Nursery and greenhouse crops ..... farms	90	-	9	25	17	25	14
$1,000	9 471	-	1 080	1 526	509	4 669	1 687
Sales of $50,000 or more ..... farms	20	-	4	4	3	7	2
$1,000	8 711	-	1 032	1 322	338	(D)	(D)
Other crops ..... farms	39	-	5	8	12	11	3
$1,000	73	-	12	9	27	23	3
Sales of $50,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Poultry and poultry products ..... farms	200	-	25	52	73	39	11
$1,000	9 514	-	1 597	3 582	3 252	969	115
Sales of $50,000 or more ..... farms	30	-	4	12	9	4	1
$1,000	9 437	-	1 589	3 572	3 219	(D)	(D)
Dairy products ..... farms	149	-	23	38	52	32	4
$1,000	7 604	-	1 672	1 615	2 935	1 195	186
Sales of $50,000 or more ..... farms	58	-	12	15	18	10	3
$1,000	6 597	-	1 531	1 455	2 531	(D)	(D)
Cattle and calves ..... farms	3 497	25	374	757	991	896	454
$1,000	37 450	71	2 727	6 908	10 345	9 266	8 133
Sales of $50,000 or more ..... farms	111	-	3	25	29	34	20
$1,000	13 753	-	207	1 829	3 171	3 410	5 136

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ..... farms	575	231	4	23	42	47	52	63
$1,000	4 876	3 547	14	880	325	1 056	859	414
Sales of $50,000 or more ..... farms	19	17	-	3	2	5	5	2
$1,000	2 772	(D)	-	664	(D)	799	555	(D)
Sheep, lambs, and wool ..... farms	1 930	924	7	62	118	138	257	342
$1,000	37 384	30 856	38	1 480	5 169	5 663	11 085	7 421
Sales of $50,000 or more ..... farms	177	150	-	9	27	25	56	33
$1,000	29 016	25 483	-	935	4 452	4 477	9 510	6 110
Other livestock and livestock products (see text) ..... farms	1 908	710	6	59	100	148	194	203
$1,000	41 671	35 432	4	3 335	4 910	8 960	11 959	6 263
Sales of $50,000 or more ..... farms	142	112	-	17	22	27	26	20
$1,000	36 081	33 159	-	3 170	4 437	8 452	11 344	5 755
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ..... farms	14 064	6 384	67	398	682	1 073	1 776	2 388
$1,000	494 641	407 498	1 561	30 026	72 891	102 925	120 818	79 277
Average per farm ..... dollars	35 171	63 831	23 293	75 441	106 879	95 923	68 028	33 198
Livestock and poultry purchased ..... farms	5 237	2 735	19	168	334	509	843	862
$1,000	84 657	71 574	39	2 363	11 409	23 999	23 906	9 858
Farms with expenses of—								
$1 to $4,999	3 480	1 479	18	81	138	243	419	580
$5,000 to $24,999	1 253	828	1	64	115	158	295	195
$25,000 to $99,999	388	321	-	19	59	79	98	66
$100,000 or more	116	107	-	4	22	29	31	21
Feed for livestock and poultry ..... farms	7 811	3 809	33	231	450	689	1 130	1 276
$1,000	101 717	88 773	174	8 640	19 228	23 207	23 823	13 702
Farms with expenses of—								
$1 to $4,999	6 020	2 311	22	106	194	386	662	941
$5,000 to $24,999	1 114	883	10	76	111	165	274	247
$25,000 to $99,999	472	430	1	29	101	91	138	70
$100,000 or more	205	185	-	20	44	47	56	18
Commercially mixed formula feeds ..... farms	2 962	1 677	11	129	268	337	493	439
$1,000	56 818	49 865	143	5 428	13 329	13 596	10 093	7 275
Farms with expenses of—								
$1 to $4,999	2 023	836	-	53	100	144	290	249
$5,000 to $24,999	567	519	10	48	96	110	115	140
$25,000 to $79,999	215	190	1	15	32	49	57	36
$80,000 or more	157	132	-	13	40	34	31	14
Seeds, bulbs, plants, and trees ..... farms	5 975	3 523	43	231	371	662	1 007	1 209
$1,000	8 015	6 541	48	438	847	1 841	2 069	1 298
Farms with expenses of—								
$1 to $999	4 293	2 112	35	125	137	335	627	853
$1,000 to $4,999	1 461	1 204	7	94	196	271	315	321
$5,000 to $24,999	204	193	1	10	37	50	61	34
$25,000 or more	17	14	-	2	1	6	4	1
Commercial fertilizer ..... farms	6 324	3 484	35	239	350	536	1 050	1 274
$1,000	13 229	10 846	58	953	1 840	2 350	3 383	2 261
Farms with expenses of—								
$1 to $4,999	5 714	2 945	32	185	243	407	891	1 187
$5,000 to $24,999	544	477	3	46	96	113	142	77
$25,000 to $49,999	55	52	-	8	8	14	14	8
$50,000 or more	11	10	-	-	3	2	3	2
Agricultural chemicals ..... farms	7 760	4 183	51	282	453	702	1 170	1 525
$1,000	8 604	6 868	37	800	1 107	1 271	1 901	1 752
Farms with expenses of—								
$1 to $4,999	7 418	3 885	50	229	397	653	1 096	1 460
$5,000 to $24,999	314	273	1	51	51	43	67	60
$25,000 to $49,999	21	19	-	1	5	5	4	4
$50,000 or more	7	6	-	1	-	1	3	1
Petroleum products ..... farms	13 189	6 223	63	377	667	1 039	1 747	2 330
$1,000	29 726	22 863	153	1 687	3 435	4 950	6 714	5 924
Farms with expenses of—								
$1 to $4,999	11 733	4 936	52	267	442	750	1 368	2 057
$5,000 to $24,999	1 364	1 208	10	107	214	265	357	255
$25,000 to $49,999	74	64	1	3	11	21	14	14
$50,000 or more	18	15	-	-	-	3	8	4
Gasoline and gasohol ..... farms	11 359	5 482	54	331	604	888	1 567	2 038
$1,000	13 833	10 117	55	617	1 350	2 034	3 162	2 899
Diesel fuel ..... farms	8 446	4 642	62	318	541	831	1 332	1 558
$1,000	11 290	9 313	83	816	1 520	2 119	2 719	2 054
Natural gas ..... farms	707	455	-	25	57	109	121	143
$1,000	1 272	842	-	72	100	299	154	217
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	8 963	5 140	49	328	579	919	1 528	1 737
$1,000	3 331	2 591	14	181	466	498	679	753

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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ..... farms	344	3	54	92	106	63	26
$1,000	1 330	135	115	510	295	227	46
Sales of $50,000 or more ..... farms	2	1	-	1	-	-	-
$1,000	(D)	(D)	-	(D)	-	-	-
Sheep, lambs, and wool ..... farms	1 006	10	103	225	315	209	144
$1,000	6 528	40	592	1 039	2 199	1 651	1 007
Sales of $50,000 or more ..... farms	27	-	3	3	10	6	5
$1,000	3 533	-	214	274	1 318	1 028	699
Other livestock and livestock products (see text) ..... farms	1 198	12	152	329	379	216	110
$1,000	6 239	13	599	1 021	2 357	1 739	510
Sales of $50,000 or more ..... farms	30	-	1	4	11	13	1
$1,000	2 922	-	(D)	(D)	1 350	1 085	(D)
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ..... farms	7 680	79	862	1 572	2 249	1 917	1 001
$1,000	87 143	452	9 141	17 280	25 438	22 839	11 993
Average per farm ..... dollars	11 347	5 728	10 605	10 992	11 311	11 914	11 981
Livestock and poultry purchased ..... farms	2 502	12	354	621	731	526	258
$1,000	13 083	27	1 074	3 009	4 198	2 447	2 329
Farms with expenses of—							
$1 to $4,999	2 001	11	307	484	582	421	196
$5,000 to $24,999	425	1	40	113	133	82	56
$25,000 to $99,999	67	-	5	23	14	21	4
$100,000 or more	9	-	2	1	2	2	2
Feed for livestock and poultry ..... farms	4 002	32	522	944	1 256	814	434
$1,000	12 944	76	1 724	3 472	3 748	2 687	1 237
Farms with expenses of—							
$1 to $4,999	3 709	31	492	905	1 137	740	404
$5,000 to $24,999	231	-	25	25	97	61	23
$25,000 to $99,999	42	1	2	5	17	11	6
$100,000 or more	20	-	3	9	5	2	1
Commercially mixed formula feeds ..... farms	1 285	-	209	280	438	243	115
$1,000	6 953	-	1 131	2 456	1 797	1 361	209
Farms with expenses of—							
$1 to $4,999	1 187	-	198	259	405	217	108
$5,000 to $24,999	48	-	6	8	13	16	5
$25,000 to $79,999	25	-	3	4	15	2	1
$80,000 or more	25	-	2	9	5	8	1
Seeds, bulbs, plants, and trees ..... farms	2 452	8	317	499	660	708	260
$1,000	1 474	3	225	372	357	290	228
Farms with expenses of—							
$1 to $999	2 181	7	282	466	571	630	225
$1,000 to $4,999	257	1	33	31	83	77	32
$5,000 to $24,999	11	-	1	1	6	1	2
$25,000 or more	3	-	1	1	-	-	1
Commercial fertilizer ..... farms	2 840	13	277	592	781	856	321
$1,000	2 383	10	260	426	726	631	330
Farms with expenses of—							
$1 to $4,999	2 769	13	268	578	754	841	315
$5,000 to $24,999	67	-	9	13	27	13	5
$25,000 to $49,999	3	-	-	1	-	2	-
$50,000 or more	1	-	-	-	-	-	1
Agricultural chemicals ..... farms	3 577	23	383	763	964	958	486
$1,000	1 736	8	189	275	516	453	295
Farms with expenses of—							
$1 to $4,999	3 533	23	382	760	941	947	480
$5,000 to $24,999	41	-	1	3	23	9	5
$25,000 to $49,999	2	-	-	-	-	2	-
$50,000 or more	1	-	-	-	-	-	1
Petroleum products ..... farms	6 966	51	789	1 460	2 011	1 773	882
$1,000	6 864	39	735	1 234	1 884	2 086	884
Farms with expenses of—							
$1 to $4,999	6 797	51	776	1 433	1 947	1 734	856
$5,000 to $24,999	156	-	12	26	61	35	22
$25,000 to $49,999	10	-	1	1	3	1	4
$50,000 or more	3	-	-	-	-	3	-
Gasoline and gasohol ..... farms	5 877	50	640	1 183	1 706	1 548	750
$1,000	3 716	27	369	682	1 103	1 072	464
Diesel fuel ..... farms	3 804	27	509	807	1 146	908	407
$1,000	1 977	11	272	352	580	506	256
Natural gas ..... farms	252	-	32	46	88	66	20
$1,000	431	-	7	50	38	310	26
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	3 823	26	476	817	1 072	1 021	411
$1,000	740	2	88	151	163	198	138

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
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms	7 756	4 346	38	284	510	727	1 271	1 516
$1,000	14 219	11 987	76	853	2 183	2 966	3 918	1 992
Farms with expenses of—								
$1 to $999	5 621	2 621	14	149	207	341	780	1 130
$1,000 to $4,999	1 542	1 198	23	90	205	237	342	301
$5,000 to $24,999	513	456	1	39	83	127	126	80
$25,000 or more	80	71	-	6	15	22	23	5
Hired farm labor ..... farms	5 696	3 316	20	233	404	560	1 018	1 081
$1,000	51 365	43 388	158	3 368	7 425	10 600	12 816	9 020
Farms with expenses of—								
$1 to $4,999	4 266	2 100	13	128	209	269	651	830
$5,000 to $24,999	954	786	5	67	117	194	238	165
$25,000 to $99,999	397	362	2	33	66	78	111	72
$100,000 or more	79	68	-	5	12	19	18	14
Contract labor ..... farms	2 058	1 069	8	89	152	204	287	329
$1,000	7 856	6 538	7	639	1 107	893	1 863	2 028
Farms with expenses of—								
$1 to $999	1 037	381	4	22	43	85	85	142
$1,000 to $4,999	678	380	4	34	61	60	102	119
$5,000 to $24,999	301	269	-	28	38	56	87	60
$25,000 or more	42	39	-	5	10	3	13	8
Repair and maintenance ..... farms	11 214	5 527	60	334	627	907	1 587	2 012
$1,000	30 685	24 387	182	1 744	4 033	5 157	7 418	5 853
Farms with expenses of—								
$1 to $4,999	9 687	4 180	40	216	372	613	1 231	1 708
$5,000 to $24,999	1 390	1 225	20	112	237	260	317	279
$25,000 to $49,999	98	85	-	4	11	24	29	17
$50,000 or more	39	37	-	2	7	10	10	8
Customwork, machine hire, and rental of machinery and equipment ..... farms	5 744	2 926	37	202	284	499	776	1 128
$1,000	8 007	5 745	23	535	788	1 251	1 479	1 667
Farms with expenses of—								
$1 to $999	3 820	1 615	28	81	94	248	466	698
$1,000 to $4,999	1 595	1 042	9	85	147	193	239	369
$5,000 to $24,999	308	251	-	34	42	53	64	58
$25,000 or more	21	18	-	2	1	5	7	3
Interest expense ..... farms	6 207	3 333	40	284	446	708	955	900
$1,000	47 504	37 454	200	2 686	6 171	9 145	12 193	7 059
Farms with expenses of—								
$1 to $4,999	4 047	1 733	33	152	165	319	475	589
$5,000 to $24,999	1 698	1 173	5	104	204	275	349	236
$25,000 to $99,999	428	397	2	27	74	103	123	68
$100,000 or more	34	30	-	1	3	11	8	7
Secured by real estate ..... farms	4 839	2 614	26	214	340	604	755	675
$1,000	36 448	28 532	152	2 075	4 680	6 745	9 482	5 398
Farms with expenses of—								
$1 to $999	1 101	414	-	29	20	90	128	147
$1,000 to $4,999	1 996	924	23	92	96	201	223	289
$5,000 to $24,999	1 401	964	1	73	177	231	300	182
$25,000 or more	341	312	2	20	47	82	104	57
Not secured by real estate ..... farms	2 560	1 504	23	134	247	299	431	370
$1,000	11 056	8 922	48	611	1 491	2 400	2 711	1 661
Farms with expenses of—								
$1 to $999	1 052	487	8	31	45	69	179	155
$1,000 to $4,999	952	556	11	61	115	119	133	117
$5,000 to $24,999	485	397	4	39	77	92	97	88
$25,000 or more	71	64	-	3	10	19	22	10
Cash rent ..... farms	3 786	2 173	32	169	309	380	666	617
$1,000	16 552	13 657	159	1 554	2 361	2 426	3 753	3 404
Farms with expenses of—								
$1 to $4,999	3 038	1 549	25	100	198	224	495	507
$5,000 to $9,999	349	262	4	23	47	80	54	54
$10,000 to $24,999	296	262	2	28	43	60	91	38
$25,000 or more	103	100	1	18	21	16	26	18
Property taxes ..... farms	13 301	6 144	40	367	662	1 009	1 735	2 331
$1,000	14 952	9 836	51	510	1 282	1 989	2 990	3 015
Farms with expenses of—								
$1 to $4,999	12 944	5 838	39	350	620	937	1 634	2 258
$5,000 to $9,999	265	229	1	14	28	51	77	58
$10,000 to $24,999	74	64	-	3	11	17	20	13
$25,000 or more	18	13	-	-	3	4	4	2
All other farm production expenses ..... farms	13 005	6 120	55	397	662	1 047	1 728	2 231
$1,000	57 552	47 043	195	3 256	9 675	10 880	12 592	10 444
Farms with expenses of—								
$1 to $4,999	10 949	4 353	37	255	330	680	1 244	1 807
$5,000 to $24,999	1 836	1 380	17	112	255	273	364	359
$25,000 to $49,999	259	237	1	18	43	53	82	40
$50,000 or more	161	150	-	12	34	41	38	25

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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ..... farms	3 410	31	362	712	1 024	791	490
$1,000	2 232	14	221	381	721	596	300
Farms with expenses of—							
$1 to $999	3 000	30	312	627	889	678	464
$1,000 to $4,999	344	1	37	73	119	98	16
$5,000 to $24,999	57	-	13	11	12	13	8
$25,000 or more	9	-	-	1	4	2	2
Hired farm labor ..... farms	2 380	17	231	591	762	500	279
$1,000	7 978	26	647	1 045	1 893	2 958	1 409
Farms with expenses of—							
$1 to $4,999	2 166	16	216	556	697	434	247
$5,000 to $24,999	168	1	11	31	57	50	18
$25,000 to $99,999	35	-	3	2	6	13	11
$100,000 or more	11	-	1	2	2	3	3
Contract labor ..... farms	989	16	96	220	289	274	94
$1,000	1 318	35	170	208	418	282	206
Farms with expenses of—							
$1 to $999	656	-	55	138	199	197	67
$1,000 to $4,999	298	16	38	81	73	66	24
$5,000 to $24,999	32	-	2	1	16	11	2
$25,000 or more	3	-	1	-	1	-	1
Repair and maintenance ..... farms	5 687	52	685	1 185	1 555	1 510	700
$1,000	6 298	35	568	1 204	1 843	1 688	961
Farms with expenses of—							
$1 to $4,999	5 507	50	672	1 159	1 497	1 463	666
$5,000 to $24,999	165	2	13	26	53	43	28
$25,000 to $49,999	13	-	-	-	5	2	6
$50,000 or more	2	-	-	-	-	2	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	2 818	18	250	665	769	811	305
$1,000	2 263	40	183	450	762	609	218
Farms with expenses of—							
$1 to $999	2 205	7	180	564	555	644	255
$1,000 to $4,999	553	10	64	97	188	154	40
$5,000 to $24,999	57	-	6	3	25	13	10
$25,000 or more	3	1	-	1	1	-	-
Interest expense ..... farms	2 874	23	351	744	911	628	217
$1,000	10 050	43	1 105	2 187	2 961	2 419	1 335
Farms with expenses of—							
$1 to $4,999	2 314	22	300	609	766	474	143
$5,000 to $24,999	525	1	49	135	136	141	63
$25,000 to $99,999	31	-	1	-	8	13	9
$100,000 or more	4	-	1	-	1	-	2
Secured by real estate ..... farms	2 225	14	262	590	702	495	162
$1,000	7 916	13	853	1 837	2 186	1 870	1 157
Farms with expenses of—							
$1 to $999	687	11	91	160	218	151	56
$1,000 to $4,999	1 072	2	127	316	355	230	42
$5,000 to $24,999	437	1	42	114	123	103	54
$25,000 or more	29	-	2	-	6	11	10
Not secured by real estate ..... farms	1 056	10	163	239	328	234	82
$1,000	2 134	29	252	350	775	550	178
Farms with expenses of—							
$1 to $999	565	-	111	128	197	93	36
$1,000 to $4,999	396	10	36	99	102	106	43
$5,000 to $24,999	88	-	15	12	27	33	1
$25,000 or more	7	-	1	-	2	2	2
Cash rent ..... farms	1 613	31	309	327	485	347	114
$1,000	2 895	21	536	445	1 181	557	146
Farms with expenses of—							
$1 to $4,999	1 489	31	284	308	433	330	103
$5,000 to $9,999	87	-	18	17	32	11	9
$10,000 to $24,999	34	-	7	2	18	5	2
$25,000 or more	3	-	-	-	2	1	-
Property taxes ..... farms	7 157	51	687	1 491	2 137	1 837	954
$1,000	5 116	17	330	870	1 760	1 425	714
Farms with expenses of—							
$1 to $4,999	7 106	51	685	1 486	2 119	1 825	940
$5,000 to $9,999	36	-	2	3	16	4	11
$10,000 to $24,999	10	-	-	1	1	6	2
$25,000 or more	5	-	-	1	1	2	1
All other farm production expenses ..... farms	6 885	62	780	1 427	1 988	1 776	852
$1,000	10 510	59	1 174	1 703	2 471	3 701	1 401
Farms with expenses of—							
$1 to $4,999	6 596	62	746	1 373	1 895	1 704	816
$5,000 to $24,999	256	-	30	49	86	60	31
$25,000 to $49,999	22	-	1	5	5	10	1
$50,000 or more	11	-	3	-	2	2	4

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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms ..... number	14 064	6 384	67	398	682	1 073	1 776	2 388
$1,000	118 167	112 245	1 080	10 160	19 207	25 845	33 024	22 930
Average per farm ..... dollars	8 402	17 582	16 114	25 527	28 162	24 087	18 594	9 602
Farms with net gains[2] ..... number	6 854	3 934	65	270	471	648	1 129	1 351
Average net gain ..... dollars	22 204	32 803	18 551	41 040	47 629	44 322	33 415	20 636
Gain of—								
Less than $1,000	1 385	442	15	17	16	46	158	190
$1,000 to $9,999	2 826	1 373	20	71	119	191	359	613
$10,000 to $49,999	1 874	1 424	28	112	199	262	401	422
$50,000 or more	769	695	2	70	137	149	211	126
Farms with net losses ..... number	7 210	2 450	2	128	211	425	647	1 037
Average net loss ..... dollars	4 718	6 858	(D)	(D)	15 291	6 766	7 267	4 773
Loss of—								
Less than $1,000	1 693	453	-	20	38	29	84	282
$1,000 to $9,999	4 856	1 592	1	89	105	312	417	668
$10,000 to $49,999	618	375	-	18	61	80	138	78
$50,000 or more	43	30	1	1	7	4	8	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	2 556	1 714	12	122	253	293	501	533
$1,000	24 737	20 968	86	1 018	3 762	4 081	6 532	5 488
Other farm-related income[1] ..... farms	2 443	1 189	26	108	158	237	272	388
$1,000	8 937	5 681	29	583	949	1 316	1 625	1 180
Customwork and other agricultural services ..... farms	1 063	600	23	67	119	102	149	140
$1,000	4 446	3 158	20	412	516	680	1 093	438
Gross cash rent or share payments ..... farms	1 056	348	1	23	23	63	71	167
$1,000	2 257	968	(D)	(D)	144	(D)	169	356
Forest products and Christmas trees ..... farms	85	44	-	1	3	1	5	34
$1,000	182	83	-	(D)	(D)	(D)	49	30
Other farm-related income sources ..... farms	564	379	6	26	36	111	76	124
$1,000	2 052	1 471	(D)	66	(D)	445	313	356
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	304	210	2	12	45	42	60	49
$1,000	4 388	3 785	(D)	(D)	1 000	727	1 071	704
Corn ..... farms	38	28	-	2	7	6	9	4
$1,000	378	362	-	(D)	(D)	113	(D)	(D)
Wheat ..... farms	224	162	2	11	35	29	45	40
$1,000	3 034	2 623	(D)	(D)	660	411	774	539
Soybeans ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	109	81	-	6	15	22	21	17
$1,000	632	565	-	45	117	202	116	85
Cotton ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	33	9	-	-	5	-	2	2
$1,000	343	235	-	-	(D)	-	(D)	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	12 233	5 760	50	374	714	898	1 548	2 176
acres	2 028 537	1 498 514	12 611	100 281	252 615	273 468	456 190	403 349
Harvested cropland ..... farms	10 752	5 366	45	345	660	849	1 453	2 014
acres	1 076 886	852 297	7 551	61 166	149 820	173 108	258 087	202 565
Farms by acres harvested:								
1 to 49 acres	6 260	2 112	17	87	150	232	511	1 115
50 to 99 acres	1 703	988	10	66	106	148	288	370
100 to 199 acres	1 410	1 033	11	92	166	194	292	278
200 to 499 acres	1 023	903	3	79	176	193	262	190
500 to 999 acres	250	231	2	16	39	57	73	44
1,000 to 1,999 acres	83	78	2	5	19	21	20	11
2,000 acres or more	23	21	-	-	4	4	7	6
Cropland:								
Pasture or grazing only ..... farms	6 247	2 871	23	179	319	429	818	1 103
acres	528 434	330 983	2 832	22 831	50 674	48 325	102 775	103 546
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	552	323	3	18	46	48	99	109
acres	97 701	71 893	569	3 421	11 610	9 256	25 040	21 997
On which all crops failed ..... farms	511	249	7	17	37	47	54	87
acres	18 757	10 295	130	560	3 517	1 093	2 064	2 931
In cultivated summer fallow ..... farms	1 186	767	6	45	97	119	216	284
acres	159 272	131 712	1 194	7 693	23 212	21 044	41 933	36 636
Idle ..... farms	1 965	1 105	7	77	194	188	293	346
acres	147 487	101 334	335	4 610	13 782	20 642	26 291	35 674
Total woodland ..... farms	568	304	1	15	41	57	85	105
acres	713 375	165 697	(D)	(D)	15 032	36 404	47 622	33 739
Woodland pastured ..... farms	369	205	1	11	32	38	55	68
acres	624 698	137 549	(D)	(D)	10 846	31 425	36 769	26 123
Woodland not pastured ..... farms	268	138	-	4	14	30	42	48
acres	88 677	28 148	-	514	4 186	4 979	10 853	7 616

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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms ..... number	7 680	79	862	1 572	2 249	1 917	1 001
$1,000	5 922	-56	1 124	-880	44	2 072	3 617
Average per farm ..... dollars	771	-711	1 304	-560	20	1 081	3 614
Farms with net gains[2] ..... number	2 920	18	336	543	777	791	455
Average net gain ..... dollars	7 924	1 870	8 723	6 971	7 043	7 469	11 004
Gain of—							
Less than $1,000	943	8	76	193	273	272	121
$1,000 to $9,999	1 453	9	203	279	341	379	242
$10,000 to $49,999	450	1	43	65	153	119	69
$50,000 or more	74	-	14	6	10	21	23
Farms with net losses ..... number	4 760	61	526	1 029	1 472	1 126	546
Average net loss ..... dollars	3 617	1 473	3 435	4 534	3 688	3 407	2 545
Loss of—							
Less than $1,000	1 240	33	62	230	374	311	230
$1,000 to $9,999	3 264	28	449	696	1 018	762	311
$10,000 to $49,999	243	-	15	94	79	52	3
$50,000 or more	13	-	-	9	1	1	2
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms	842	5	78	175	282	206	96
$1,000	3 769	12	403	802	1 256	1 038	257
Other farm-related income[1] ..... farms	1 254	8	118	299	334	298	197
$1,000	3 256	10	244	648	1 273	653	429
Customwork and other agricultural services ..... farms	463	-	81	86	140	108	48
$1,000	1 287	-	79	77	624	302	205
Gross cash rent or share payments ..... farms	708	1	28	191	164	173	151
$1,000	1 289	(D)	(D)	376	377	292	158
Forest products and Christmas trees ..... farms	41	-	6	14	12	9	-
$1,000	98	-	2	54	37	6	-
Other farm-related income sources ..... farms	185	7	28	31	59	41	19
$1,000	581	(D)	(D)	141	234	52	65
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms	94	-	11	12	39	21	11
$1,000	602	-	63	92	288	134	26
Corn ..... farms	10	-	1	3	5	-	1
$1,000	16	-	(D)	(D)	7	-	(D)
Wheat ..... farms	62	-	9	11	24	13	5
$1,000	411	-	57	75	200	65	14
Soybeans ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	28	-	3	4	13	5	3
$1,000	66	-	1	8	37	18	3
Cotton ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	24	-	2	1	10	7	4
$1,000	108	-	(D)	(D)	44	52	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	6 473	41	627	1 422	1 845	1 655	883
acres	530 023	1 378	46 911	106 687	187 190	123 351	64 506
Harvested cropland ..... farms	5 386	30	467	1 181	1 551	1 417	740
acres	224 589	976	20 702	47 038	73 368	55 412	27 093
Farms by acres harvested:							
1 to 49 acres	4 148	27	345	874	1 162	1 108	632
50 to 99 acres	715	2	59	191	222	184	57
100 to 199 acres	377	-	44	98	113	91	31
200 to 499 acres	120	1	17	14	45	31	12
500 to 999 acres	19	-	2	3	5	2	7
1,000 to 1,999 acres	5	-	-	1	2	1	1
2,000 acres or more	2	-	-	-	2	-	-
Cropland:							
Pasture or grazing only ..... farms	3 376	18	346	732	991	863	426
acres	197 451	291	16 483	38 632	69 888	43 636	28 521
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	229	-	26	46	70	59	28
acres	25 808	-	3 492	5 731	9 446	5 032	2 107
On which all crops failed ..... farms	262	1	31	62	75	66	27
acres	8 462	(D)	(D)	1 609	3 145	1 581	1 156
In cultivated summer fallow ..... farms	419	3	38	88	128	123	39
acres	27 560	64	2 666	4 692	11 445	7 166	1 527
Idle ..... farms	860	3	89	181	246	218	123
acres	46 153	(D)	(D)	8 985	19 898	10 524	4 102
Total woodland ..... farms	264	1	21	54	71	81	36
acres	547 678	(D)	(D)	16 172	488 055	13 503	25 369
Woodland pastured ..... farms	164	-	14	34	45	49	22
acres	487 149	-	2 836	10 707	455 469	10 549	7 588
Woodland not pastured ..... farms	130	1	8	27	40	37	17
acres	60 529	(D)	(D)	5 465	32 586	2 954	17 781

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
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ..... farms	4 502	2 462	13	127	316	435	725	846
acres	7 010 858	5 262 689	24 271	253 572	957 231	980 076	1 634 225	1 413 314
Land in house lots, ponds, roads, wasteland, etc. ..... farms	7 091	3 367	18	226	416	570	919	1 218
acres	236 303	148 035	(D)	(D)	19 278	31 860	40 593	47 376
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ..... farms	1 420	1 055	8	80	168	182	311	306
acres	75 056	63 917	463	4 199	12 959	12 294	22 142	11 860
Conservation reserve program ..... farms	337	217	-	12	29	27	64	85
acres	120 580	94 293	-	4 146	10 625	10 440	28 151	40 931
Value of land and buildings[1] ..... farms	14 064	6 384	67	398	682	1 073	1 776	2 388
$1,000	4 259 115	2 927 563	14 902	194 200	384 096	548 410	947 327	838 628
Average per farm ..... dollars	302 838	458 578	222 418	487 940	563 191	511 100	533 405	351 184
Average per acre ..... dollars	425	414	425	513	332	421	427	425
Farms by value group:								
$1 to $39,999	2 836	690	12	50	72	144	155	257
$40,000 to $69,999	1 739	568	1	26	61	82	126	272
$70,000 to $99,999	1 524	627	-	47	53	56	186	285
$100,000 to $149,999	1 913	722	24	47	54	116	148	333
$150,000 to $199,999	1 238	590	5	20	59	98	198	210
$200,000 to $499,999	3 007	1 810	18	101	192	298	522	679
$500,000 to $999,999	1 092	799	5	78	99	145	283	189
$1,000,000 to $1,999,999	439	351	2	15	54	84	82	114
$2,000,000 to $4,999,999	197	165	-	8	28	43	52	34
$5,000,000 or more	79	62	-	6	10	7	24	15
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	13 987	6 382	67	398	681	1 073	1 775	2 388
$1,000	499 126	361 919	4 148	32 838	52 629	73 930	104 388	93 986
Farms by value group:								
$1 to $4,999	1 643	379	5	16	14	67	103	174
$5,000 to $9,999	3 500	897	8	25	62	147	183	472
$10,000 to $19,999	2 544	915	1	52	41	117	266	438
$20,000 to $49,999	3 291	1 778	16	96	207	250	498	711
$50,000 to $99,999	1 677	1 223	25	97	168	209	384	340
$100,000 to $199,999	952	849	12	63	134	205	244	191
$200,000 to $499,999	355	318	-	47	50	72	91	58
$500,000 or more	25	23	-	2	5	6	6	4
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	12 666	6 050	66	394	671	995	1 692	2 232
number	25 681	15 192	148	1 042	1 956	2 666	4 566	4 814
Wheel tractors ..... farms	11 948	5 843	63	359	609	986	1 669	2 157
number	23 985	14 257	147	885	1 729	2 485	4 281	4 730
Less than 40 horsepower (PTO) ..... farms	6 797	2 939	29	132	293	439	827	1 219
number	9 421	4 497	38	190	479	622	1 268	1 900
40 horsepower (PTO) or more ..... farms	7 827	4 493	62	313	520	788	1 332	1 478
number	14 564	9 760	109	695	1 250	1 863	3 013	2 830
Grain and bean combines ..... farms	1 493	990	16	66	128	208	298	274
number	1 754	1 200	64	81	151	248	352	304
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	5 544	3 430	33	221	369	608	1 023	1 176
number	6 031	3 755	34	237	429	676	1 115	1 264
Pickup balers ..... farms	6 271	3 708	52	185	412	588	1 142	1 329
number	7 076	4 340	53	234	485	716	1 350	1 502
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	6 324	3 484	35	239	350	536	1 050	1 274
acres on which used	552 903	456 601	2 915	43 052	75 432	100 246	142 178	92 778
Lime ..... farms	-	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	4 075	2 414	36	170	291	373	667	877
acres on which used	284 299	233 650	1 770	25 404	40 661	43 951	65 881	55 983
Nematodes in crops ..... farms	85	56	-	2	14	20	7	13
acres on which used	4 901	3 953	-	(D)	(D)	1 516	304	350
Diseases in crops and orchards ..... farms	558	292	6	18	33	10	95	130
acres on which used	21 048	16 968	44	1 455	2 830	1 320	9 033	2 286
Weeds, grass, or brush in crops and pasture ..... farms	4 655	2 653	28	190	306	454	702	973
acres on which used	360 811	294 910	1 685	30 410	49 463	60 872	92 764	59 716
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	265	155	13	27	26	28	33	28
acres on which used	9 314	8 241	49	1 496	1 373	1 373	2 724	1 226

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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms	2 040	12	175	476	595	508	274
acres	1 748 169	6 962	74 350	192 744	808 019	331 981	334 113
Land in house lots, ponds, roads, wasteland, etc. ..... farms	3 724	43	386	859	1 039	915	482
acres	88 268	(D)	(D)	16 652	28 341	28 400	8 828
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ..... farms	365	2	35	85	111	103	29
acres	11 139	(D)	(D)	2 753	4 072	2 447	915
Conservation reserve program ..... farms	120	-	13	21	41	24	21
acres	26 287	-	3 282	6 830	8 251	5 776	2 148
Value of land and buildings[1] ..... farms	7 680	79	862	1 572	2 249	1 917	1 001
$1,000	1 331 552	5 934	95 007	227 115	428 128	343 730	231 638
Average per farm ..... dollars	173 379	75 114	110 217	144 475	190 364	179 306	231 407
Average per acre ..... dollars	449	755	724	714	282	690	472
Farms by value group:							
$1 to $39,999	2 146	53	346	360	608	464	315
$40,000 to $69,999	1 171	9	140	281	285	291	165
$70,000 to $99,999	897	-	122	253	200	210	112
$100,000 to $149,999	1 191	-	83	270	359	375	104
$150,000 to $199,999	648	-	59	116	251	182	40
$200,000 to $499,999	1 197	16	84	242	387	271	197
$500,000 to $999,999	293	1	24	38	122	75	33
$1,000,000 to $1,999,999	88	-	2	5	28	34	19
$2,000,000 to $4,999,999	32	-	2	6	6	11	7
$5,000,000 or more	17	-	-	1	3	4	9
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms	7 605	79	854	1 556	2 226	1 903	987
$1,000	137 207	696	16 942	25 661	39 303	35 170	19 435
Farms by value group:							
$1 to $4,999	1 264	19	168	238	350	341	148
$5,000 to $9,999	2 603	49	292	536	743	569	414
$10,000 to $19,999	1 629	8	159	367	534	434	127
$20,000 to $49,999	1 513	2	132	296	465	401	217
$50,000 to $99,999	454	-	89	101	80	120	64
$100,000 to $199,999	103	1	4	14	48	32	4
$200,000 to $499,999	37	-	10	4	5	6	12
$500,000 or more	2	-	-	-	1	-	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms	6 616	71	728	1 349	1 939	1 699	830
number	10 489	78	1 197	2 017	3 148	2 721	1 328
Wheel tractors ..... farms	6 105	48	614	1 239	1 775	1 584	845
number	9 728	91	981	1 982	2 819	2 593	1 262
Less than 40 horsepower (PTO) ..... farms	3 858	46	320	772	1 169	1 022	529
number	4 924	76	423	991	1 484	1 338	612
40 horsepower (PTO) or more ..... farms	3 334	15	403	683	962	842	429
number	4 804	15	558	991	1 335	1 255	650
Grain and bean combines ..... farms	503	1	84	81	157	114	66
number	554	(D)	(D)	87	161	119	73
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ..... farms	2 114	8	183	437	736	555	195
number	2 276	8	192	456	801	607	212
Pickup balers ..... farms	2 563	8	228	555	814	711	247
number	2 736	8	235	582	890	764	257
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms	2 840	13	277	592	781	856	321
acres on which used	96 302	468	10 715	19 240	30 909	22 823	12 147
Lime ..... farms	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms	1 661	8	158	338	469	471	217
acres on which used	50 649	284	3 973	10 308	13 460	13 815	8 809
Nematodes in crops ..... farms	29	-	1	3	8	10	7
acres on which used	948	-	(D)	(D)	52	482	315
Diseases in crops and orchards ..... farms	266	-	16	57	66	81	46
acres on which used	4 080	-	48	732	1 312	1 514	474
Weeds, grass, or brush in crops and pasture ..... farms	2 002	12	243	421	557	504	265
acres on which used	65 901	17	9 156	10 672	18 118	16 396	11 542
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	110	-	7	3	26	48	26
acres on which used	1 073	-	70	3	394	262	344

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
TENURE AND RACE OF OPERATOR								
All operators	14 066	6 350	55	447	808	1 006	1 689	2 345
Full owners	8 833	3 686	22	190	344	502	963	1 665
Part owners	4 238	2 327	16	181	385	448	677	620
Tenants	995	337	17	76	79	56	49	60
White	13 945	6 278	54	445	802	998	1 658	2 321
Full owners	8 767	3 654	21	189	340	499	954	1 651
Part owners	4 199	2 297	16	181	385	445	660	610
Tenants	979	327	17	75	77	54	44	60
Black and other races	121	72	1	2	6	8	31	24
Full owners	66	32	1	1	4	3	9	14
Part owners	39	30	-	-	-	3	17	10
Tenants	16	10	-	1	2	2	5	-
OWNED AND RENTED LAND								
Land owned — farms	13 101	6 024	38	371	730	954	1 642	2 289
acres	7 299 657	4 713 821	30 420	208 199	748 746	804 170	1 437 646	1 484 640
Owned land in farms — farms	13 071	6 013	38	371	729	950	1 640	2 285
acres	6 954 372	4 586 729	28 365	205 142	734 396	791 417	1 396 024	1 431 385
Land rented or leased from others — farms	5 282	2 686	33	257	469	508	732	687
acres	3 080 366	2 517 216	9 499	190 105	511 158	544 841	785 875	475 738
Rented or leased land in farms — farms	5 233	2 664	33	257	464	504	726	680
acres	3 034 701	2 488 206	9 499	189 557	509 760	530 391	782 606	466 393
Land rented or leased to others — farms	1 164	485	3	28	49	77	108	220
acres	390 950	156 102	2 055	3 605	15 748	27 203	44 891	62 600
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	8 813	4 455	29	277	556	703	1 235	1 655
Not on farm operated	4 278	1 425	23	148	204	218	337	495
Not reported	975	470	3	22	48	85	117	195
Operators by principal occupation:								
Farming	6 350	6 350	55	447	808	1 006	1 689	2 345
Other	7 716	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	4 566	3 794	22	222	382	512	1 010	1 646
Any	8 688	1 744	30	193	368	394	471	288
1 to 99 days	1 234	741	19	88	142	149	192	151
100 to 199 days	1 620	529	5	38	101	125	170	90
200 days or more	5 834	474	6	67	125	120	109	47
Not reported	812	812	3	32	58	100	208	411
Operators by years on present farm:								
2 years or less	693	171	10	63	28	34	22	14
3 or 4 years	798	227	13	58	47	43	46	20
5 to 9 years	1 914	597	11	164	148	95	102	77
10 years or more	8 060	4 115	-	92	428	631	1 214	1 750
Average years on present farm	20.2	26.0	3.8	6.9	12.5	18.3	27.2	37.5
Not reported	2 601	1 240	21	70	157	203	305	484
Operators by age group:								
Under 25 years	126	55	55	-	-	-	-	-
25 to 34 years	1 259	447	-	447	-	-	-	-
35 to 44 years	2 526	808	-	-	808	-	-	-
45 to 49 years	1 462	420	-	-	-	420	-	-
50 to 54 years	1 722	586	-	-	-	586	-	-
55 to 59 years	1 827	769	-	-	-	-	769	-
60 to 64 years	1 760	920	-	-	-	-	920	-
65 to 69 years	1 450	970	-	-	-	-	-	970
70 years and over	1 934	1 375	-	-	-	-	-	1 375
Average age	53.7	57.7	22.1	30.4	39.4	49.9	59.8	71.9
Operators by sex:								
Male	13 589	6 154	54	436	789	982	1 638	2 255
Female	477	196	1	11	19	24	51	90
Operators of Spanish origin (see text)	49	16	1	-	5	6	3	1
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	11 660	4 967	40	329	571	782	1 316	1 929
acres	4 436 667	3 338 152	15 779	137 043	557 742	682 147	1 126 557	818 884
Partnership — farms	1 619	873	10	70	149	124	235	285
acres	2 177 651	1 744 233	(D)	(D)	202 470	229 190	541 858	702 518
Corporation:								
Family held — farms	536	368	1	25	64	71	106	101
acres	1 427 490	1 200 925	(D)	(D)	192 581	208 961	383 251	298 953
More than 10 stockholders — farms	19	12	-	-	4	6	-	2
10 or less stockholders — farms	517	356	1	25	60	65	106	99
Other than family held — farms	63	43	1	10	8	10	8	6
acres	316 860	305 286	(D)	(D)	221 073	8 245	21 405	27 690
More than 10 stockholders — farms	15	11	-	4	-	2	1	4
10 or less stockholders — farms	48	32	1	6	8	8	7	2
Other—cooperative, estate or trust, institutional, etc. — farms	188	99	3	13	16	19	24	24
acres	1 630 405	486 339	3 100	64 392	70 290	193 265	105 559	49 733

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						
			Age of operator (years)					
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators		7 716	71	812	1 718	2 178	1 898	1 039
Full owners		5 147	32	415	994	1 439	1 405	862
Part owners		1 911	13	227	518	614	402	137
Tenants		658	26	170	206	125	91	40
White		7 667	70	809	1 710	2 163	1 884	1 031
Full owners		5 113	32	413	989	1 429	1 395	855
Part owners		1 902	13	226	515	610	401	137
Tenants		652	25	170	206	124	88	39
Black and other races		49	1	3	8	15	14	8
Full owners		34	-	2	5	10	10	7
Part owners		9	-	1	3	4	1	-
Tenants		6	1	-	-	1	3	1
OWNED AND RENTED LAND								
Land owned	farms	7 077	45	643	1 517	2 059	1 812	1 001
	acres	2 585 836	(D)	(D)	199 176	1 451 499	434 656	428 856
Owned land in farms	farms	7 058	45	642	1 512	2 053	1 807	999
	acres	2 367 643	1 878	53 945	181 404	1 372 933	365 938	391 545
Land rented or leased from others	farms	2 596	39	398	729	752	499	179
	acres	563 150	6 699	83 595	154 232	143 816	132 989	41 819
Rented or leased land in farms	farms	2 569	39	397	724	739	493	177
	acres	546 495	6 699	77 705	150 851	138 672	131 297	41 271
Land rented or leased to others	farms	679	1	45	103	175	223	132
	acres	234 848	(D)	(D)	21 153	83 710	70 410	37 859
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		4 358	29	440	1 062	1 291	1 035	501
Not on farm operated		2 853	35	332	576	743	749	418
Not reported		505	7	40	80	144	114	120
Operators by principal occupation:								
Farming		-	-	-	-	-	-	-
Other		7 716	71	812	1 718	2 178	1 898	1 039
Operators by days of work off farm:								
None		772	3	28	42	82	165	452
Any		6 944	68	784	1 676	2 096	1 733	587
1 to 99 days		493	8	38	85	118	118	126
100 to 199 days		1 091	16	92	199	329	325	130
200 days or more		5 360	44	654	1 392	1 649	1 290	331
Not reported		-	-	-	-	-	-	-
Operators by years on present farm:								
2 years or less		522	16	143	182	88	76	17
3 or 4 years		571	19	159	194	117	62	20
5 to 9 years		1 317	12	249	447	342	204	63
10 years or more		3 945	-	134	654	1 291	1 216	650
Average years on present farm		15.5	3.4	6.0	9.2	14.9	20.2	28.7
Not reported		1 361	24	127	241	340	340	289
Operators by age group:								
Under 25 years		71	71	-	-	-	-	-
25 to 34 years		812	-	812	-	-	-	-
35 to 44 years		1 718	-	-	1 718	-	-	-
45 to 49 years		1 042	-	-	-	1 042	-	-
50 to 54 years		1 136	-	-	-	1 136	-	-
55 to 59 years		1 058	-	-	-	-	1 058	-
60 to 64 years		840	-	-	-	-	840	-
65 to 69 years		480	-	-	-	-	-	480
70 years and over		559	-	-	-	-	-	559
Average age		50.4	21.7	30.7	39.8	49.6	59.0	71.5
Operators by sex:								
Male		7 435	63	790	1 669	2 121	1 822	970
Female		281	8	22	49	57	76	69
Operators of Spanish origin (see text)		33	-	6	15	8	4	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms	6 693	65	695	1 506	1 891	1 634	902
	acres	1 098 515	2 606	103 376	251 318	270 111	273 508	197 596
Partnership	farms	746	4	91	164	198	195	94
	acres	433 418	(D)	19 327	(D)	138 482	84 230	118 094
Corporation:								
Family held	farms	168	1	16	33	57	29	32
	acres	226 565	(D)	(D)	5 902	50 949	55 468	107 954
More than 10 stockholders	farms	7	-	-	-	-	2	5
10 or less stockholders	farms	161	1	16	33	57	27	27
Other than family held	farms	20	-	1	3	9	6	1
	acres	11 574	-	(D)	(D)	9 771	999	(D)
More than 10 stockholders	farms	4	-	-	1	3	-	-
10 or less stockholders	farms	16	-	1	2	6	6	1
Other—cooperative, estate or trust, institutional, etc.	farms	89	1	9	12	23	34	10
	acres	1 144 066	(D)	(D)	1 134	1 042 292	83 030	(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
FARMS BY SIZE								
1 to 9 acres	2 365	554	3	61	76	65	115	234
10 to 49 acres	3 835	1 107	10	60	89	131	231	586
50 to 69 acres	866	304	3	18	20	37	71	155
70 to 99 acres	944	391	4	26	50	48	108	155
100 to 139 acres	920	472	1	23	61	75	118	194
140 to 179 acres	707	393	2	41	52	54	115	129
180 to 219 acres	471	284	4	19	41	46	86	88
220 to 259 acres	395	261	2	27	36	47	68	81
260 to 499 acres	1 271	870	11	75	128	178	251	227
500 to 999 acres	941	683	7	44	100	127	203	202
1,000 to 1,999 acres	598	445	5	23	63	85	136	133
2,000 acres or more	753	586	3	30	92	113	187	161
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	988	486	9	37	59	70	111	200
Field crops, except cash grains (013)	2 249	897	8	58	114	122	212	383
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2 249	897	8	58	114	122	212	383
Vegetables and melons (016)	188	111	-	10	10	16	40	35
Fruits and tree nuts (017)	568	225	-	13	22	22	51	117
Horticultural specialties (018)	156	76	1	9	13	10	22	21
General farms, primarily crop (019)	529	182	3	11	22	24	50	72
Livestock, except dairy, poultry, and animal specialties (021)	6 743	3 186	29	183	342	463	900	1 269
Beef cattle, except feedlots (0212)	4 880	2 334	23	120	243	336	665	947
Dairy farms (024)	774	665	5	68	133	167	182	110
Poultry and eggs (025)	143	79	-	8	26	20	14	11
Animal specialties (027)	1 499	359	-	40	57	77	84	101
General farms, primarily livestock and animal specialties (029)	229	84	-	10	10	15	23	26
LIVESTOCK								
Cattle and calves inventory — farms	7 854	4 083	34	262	518	696	1 149	1 424
— number	855 338	690 976	5 764	38 900	117 004	151 128	207 079	171 101
Farms with—								
1 to 9	1 687	417	3	22	27	61	95	209
10 to 49	2 739	1 110	6	58	106	138	290	512
50 to 99	1 288	775	5	60	97	131	230	252
100 to 199	1 010	775	8	64	113	156	232	202
200 to 499	816	719	9	46	126	145	204	189
500 or more	314	287	3	12	49	65	98	60
Cows and heifers that had calved — farms	6 330	3 482	30	231	444	624	988	1 165
— number	423 072	334 411	2 897	20 621	52 794	70 338	98 410	89 351
Beef cows — farms	5 430	2 842	24	168	319	461	824	1 046
— number	346 462	263 229	2 509	12 552	39 438	53 446	77 228	78 056
Farms with—								
1 to 9	1 545	471	3	29	37	69	119	214
10 to 49	2 153	1 058	2	66	101	138	310	441
50 to 99	820	548	6	37	68	101	160	176
100 to 199	516	420	11	24	55	73	134	123
200 to 499	309	269	2	9	45	54	87	72
500 or more	87	76	-	3	13	26	14	20
Milk cows — farms	1 447	962	7	87	172	220	251	225
— number	76 610	71 182	388	8 069	13 356	16 892	21 182	11 295
Farms with—								
1 to 4	605	234	2	14	31	36	51	100
5 to 9	41	21	-	-	2	5	6	8
10 to 49	257	194	4	20	31	48	50	41
50 to 99	266	246	-	26	61	71	55	33
100 to 199	202	192	-	22	34	44	62	30
200 to 499	74	73	1	3	13	16	27	13
500 or more	2	2	-	2	-	-	-	-
Heifers and heifer calves — farms	5 855	3 294	26	219	426	572	937	1 114
— number	222 285	184 982	1 546	11 335	34 553	42 306	52 976	42 266
Steers, steer calves, bulls, and bull calves — farms	6 488	3 497	29	214	433	589	1 004	1 228
— number	209 981	171 583	1 321	6 944	29 657	38 484	55 693	39 484
Cattle and calves sold — farms	7 520	4 023	33	265	522	678	1 139	1 386
— number	499 464	409 081	2 607	17 520	70 968	105 404	122 334	90 248
— $1,000	225 149	187 699	1 222	7 431	28 760	52 420	58 644	39 223
Calves — farms	3 641	1 989	14	121	272	347	568	667
— number	142 883	108 673	428	5 149	19 466	20 476	30 096	33 058
— $1,000	42 713	32 121	145	1 261	5 269	6 058	9 149	10 238
Cattle — farms	6 378	3 494	27	240	468	588	1 001	1 170
— number	356 581	300 408	2 179	12 371	51 502	84 928	92 238	57 190
— $1,000	182 436	155 577	1 077	6 169	23 490	46 361	49 495	28 984
Fattened on grain and concentrates — farms	1 113	609	1	39	75	92	174	228
— number	92 991	87 686	(D)	(D)	8 011	39 504	29 438	9 041
— $1,000	58 220	55 378	(D)	(D)	4 868	23 811	20 045	5 649

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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS BY SIZE							
1 to 9 acres	1 811	32	251	446	490	368	224
10 to 49 acres	2 728	26	271	572	742	708	409
50 to 69 acres	562	6	52	143	154	138	69
70 to 99 acres	553	2	45	115	165	155	71
100 to 139 acres	448	2	47	93	141	119	46
140 to 179 acres	314	1	28	66	94	84	41
180 to 219 acres	187	-	22	47	65	40	13
220 to 259 acres	134	-	10	35	37	31	21
260 to 499 acres	401	-	32	75	123	121	50
500 to 999 acres	258	-	30	60	75	59	34
1,000 to 1,999 acres	153	1	13	28	47	35	29
2,000 acres or more	167	1	11	38	45	40	32
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	502	7	53	103	125	132	82
Field crops, except cash grains (013)	1 352	11	131	279	376	365	190
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	1 352	11	131	279	376	365	190
Vegetables and melons (016)	77	2	10	10	27	20	8
Fruits and tree nuts (017)	343	2	13	57	108	110	53
Horticultural specialties (018)	80	-	8	22	15	22	13
General farms, primarily crop (019)	347	-	26	81	96	84	60
Livestock, except dairy, poultry, and animal specialties (021)	3 557	33	384	765	997	897	481
Beef cattle, except feedlots (0212)	2 546	20	262	530	703	662	369
Dairy farms (024)	109	-	21	28	34	22	4
Poultry and eggs (025)	64	-	9	23	21	7	4
Animal specialties (027)	1 140	15	146	322	327	216	114
General farms, primarily livestock and animal specialties (029)	145	1	11	28	52	23	30
LIVESTOCK							
Cattle and calves inventory — farms	3 771	32	415	837	1 065	951	471
— number	164 362	469	13 268	30 506	48 110	42 365	29 644
Farms with—							
1 to 9	1 270	15	164	294	347	297	153
10 to 49	1 629	15	172	347	449	431	215
50 to 99	513	2	50	118	157	128	58
100 to 199	235	-	22	58	73	60	22
200 to 499	97	-	7	20	32	25	13
500 or more	27	-	-	-	7	10	10
Cows and heifers that had calved — farms	2 848	27	303	632	808	730	348
— number	88 661	312	7 048	15 935	26 645	21 342	17 379
Beef cows — farms	2 588	26	277	564	716	675	330
— number	83 233	(D)	(D)	14 667	24 678	20 381	17 171
Farms with—							
1 to 9	1 074	13	130	236	284	278	133
10 to 49	1 095	13	116	237	299	292	138
50 to 99	272	-	22	67	85	63	35
100 to 199	96	-	7	16	34	26	13
200 to 499	40	-	2	8	11	13	6
500 or more	11	-	-	-	3	3	5
Milk cows — farms	485	1	48	143	169	92	32
— number	5 428	(D)	(D)	1 268	1 967	961	208
Farms with—							
1 to 4	371	-	27	116	137	68	23
5 to 9	20	1	4	5	3	4	3
10 to 49	63	-	10	14	17	17	5
50 to 99	20	-	5	5	8	1	1
100 to 199	10	-	2	3	3	2	-
200 to 499	1	-	-	-	1	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves — farms	2 561	18	269	599	693	664	318
— number	37 303	56	2 910	7 224	9 228	10 683	7 202
Steers, steer calves, bulls, and bull calves — farms	2 991	21	315	644	875	765	371
— number	38 398	101	3 310	7 347	12 237	10 340	5 063
Cattle and calves sold — farms	3 497	25	374	757	991	896	454
— number	90 383	223	7 020	17 132	25 114	22 418	18 476
— $1,000	37 450	71	2 727	6 908	10 345	9 266	8 133
Calves — farms	1 652	10	187	360	475	394	226
— number	34 210	109	3 025	5 923	10 236	7 493	7 424
— $1,000	10 592	31	842	1 763	3 370	2 161	2 426
Cattle — farms	2 884	23	291	634	822	755	359
— number	56 173	114	3 995	11 209	14 878	14 925	11 052
— $1,000	26 858	40	1 886	5 145	6 975	7 105	5 707
Fattened on grain and concentrates — farms	504	2	57	125	123	144	53
— number	5 305	(D)	(D)	1 216	1 169	1 985	546
— $1,000	2 843	(D)	(D)	658	595	1 056	331

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
LIVESTOCK—Con.								
Hogs and pigs inventory ..... farms	748	305	5	33	48	61	72	86
number	33 643	23 171	101	5 455	2 357	7 153	5 288	2 817
Farms with—								
1 to 24	592	219	4	17	35	42	52	69
25 to 49	60	29	1	2	5	6	7	8
50 to 99	36	14	-	3	4	2	-	5
100 to 199	20	14	-	6	-	2	5	1
200 to 499	21	13	-	2	2	4	4	1
500 or more	19	16	-	3	2	5	4	2
Used or to be used for breeding ..... farms	367	167	2	16	27	38	41	43
number	5 235	3 197	(D)	(D)	392	912	843	345
Other ..... farms	678	276	5	32	39	56	63	81
number	28 408	19 974	(D)	(D)	1 965	6 241	4 445	2 472
Hogs and pigs sold ..... farms	575	231	4	23	42	47	52	63
number	48 290	33 977	151	8 346	3 299	10 134	8 333	3 714
$1,000	4 876	3 547	14	880	325	1 056	859	414
Feeder pigs ..... farms	144	57	1	6	10	12	17	11
number	8 423	4 853	(D)	(D)	557	680	1 572	625
$1,000	312	195	(D)	(D)	22	29	65	27
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	377	172	2	17	30	39	41	43
number	6 740	4 658	(D)	(D)	663	1 318	1 237	463
Dec. 1 and May 31 ..... farms	335	151	2	15	26	32	37	39
number	3 312	2 262	(D)	(D)	333	694	571	231
June 1 and Nov. 30 ..... farms	302	139	2	16	24	32	31	34
number	3 428	2 396	(D)	(D)	330	624	666	232
Sheep and lambs of all ages inventory ..... farms	1 943	919	7	62	117	137	253	343
number	595 626	480 882	1 005	22 564	76 472	74 251	178 909	127 681
Ewes 1 year old or older ..... farms	1 781	854	6	57	105	128	235	323
number	438 810	363 619	(D)	(D)	52 904	62 064	126 535	103 742
Sheep and lambs sold ..... farms	1 863	898	7	62	116	137	249	327
number	467 621	383 930	585	18 652	67 016	67 509	135 979	94 189
Sheep and lambs shorn ..... farms	1 779	866	6	58	108	132	239	323
number	494 599	407 091	593	20 415	58 105	68 774	149 152	110 052
pounds of wool	4 795 226	3 992 930	5 183	202 658	592 016	732 121	1 372 388	1 088 564
Horses and ponies inventory ..... farms	6 831	2 822	27	188	395	471	814	927
number	39 511	17 120	136	1 007	2 774	2 878	5 475	4 850
Horses and ponies sold ..... farms	1 456	501	4	36	64	103	141	153
number	4 455	1 807	13	185	328	336	510	435
Goats inventory ..... farms	236	67	2	8	12	9	26	10
number	1 516	859	(D)	(D)	71	184	443	49
Goats sold ..... farms	60	18	-	2	2	5	5	4
number	816	641	-	(D)	(D)	419	159	17
POULTRY								
Chickens 3 months old or older inventory ..... farms	1 008	372	1	20	52	59	107	133
number	2 089 320	2 047 459	(D)	(D)	1 023 936	670 528	337 427	15 065
Farms with—								
1 to 399	989	358	1	20	50	55	101	131
400 to 3,199	6	2	-	-	-	-	1	1
3,200 to 9,999	2	2	-	-	-	1	1	-
10,000 to 19,999	2	2	-	-	-	-	1	1
20,000 to 49,999	2	1	-	-	-	-	1	-
50,000 to 99,999	1	1	-	-	-	1	-	-
100,000 or more	6	6	-	-	2	2	2	-
Hens and pullets of laying age ..... farms	999	372	1	20	52	59	107	133
number	1 759 542	1 725 948	(D)	(D)	843 737	581 346	287 456	12 933
Pullets 3 months old or older not of laying age ..... farms	161	47	-	3	4	12	16	12
number	329 778	321 511	-	27	180 199	89 182	49 971	2 132
Hens and pullets sold ..... farms	71	33	-	-	6	9	10	8
number	1 107 869	1 083 272	-	-	666 556	288 937	122 100	5 679
Broilers and other meat-type chickens sold ..... farms	23	8	-	-	1	1	5	1
number	7 793	6 978	-	-	(D)	(D)	3 578	(D)
Farms with—								
1 to 1,999	21	6	-	-	1	-	4	1
2,000 to 59,999	2	2	-	-	-	1	1	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	54	21	-	2	2	7	4	6
number	20 810	8 131	-	(D)	(D)	34	62	8 016
Turkeys sold ..... farms	114	61	-	9	21	13	10	8
number	3 738 876	2 856 775	-	412 209	955 850	737 743	226 930	524 043

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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Hogs and pigs inventory ..... farms	443	4	67	125	140	74	33
number	10 472	1 035	1 019	3 418	2 856	1 687	457
Farms with—							
1 to 24	373	2	54	107	124	59	27
25 to 49	31	1	8	9	3	8	2
50 to 99	22	-	4	5	7	3	3
100 to 199	6	-	-	2	1	2	1
200 to 499	8	-	1	-	5	2	-
500 or more	3	1	-	2	-	-	-
Used or to be used for breeding ..... farms	200	3	34	56	59	38	10
number	2 038	137	304	698	461	340	98
Other ..... farms	402	3	57	116	127	68	31
number	8 434	898	715	2 720	2 395	1 347	359
Hogs and pigs sold ..... farms	344	3	54	92	106	63	26
number	14 313	1 603	1 813	4 681	3 173	2 511	532
$1,000	1 330	135	115	510	295	227	46
Feeder pigs ..... farms	87	2	24	22	19	15	5
number	3 570	(D)	(D)	662	722	697	95
$1,000	117	(D)	(D)	21	24	26	3
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	205	3	35	56	61	39	11
number	2 082	186	260	644	515	363	114
Dec. 1 and May 31 ..... farms	184	3	33	49	58	32	9
number	1 050	(D)	(D)	327	244	171	43
June 1 and Nov. 30 ..... farms	163	2	29	37	51	36	8
number	1 032	(D)	(D)	317	271	192	71
Sheep and lambs of all ages inventory ..... farms	1 024	10	109	233	315	215	142
number	114 744	837	11 446	16 940	39 648	29 289	16 584
Ewes 1 year old or older ..... farms	927	10	93	215	293	185	131
number	75 191	647	7 029	11 629	25 876	19 474	10 536
Sheep and lambs sold ..... farms	965	10	98	221	307	201	128
number	83 691	504	8 037	14 381	27 555	21 718	11 496
Sheep and lambs shorn ..... farms	913	10	86	205	290	188	134
number	87 508	703	7 923	14 186	30 532	21 487	12 677
pounds of wool	802 296	8 537	66 756	135 028	281 690	200 154	110 131
Horses and ponies inventory ..... farms	4 009	38	469	1 038	1 211	854	399
number	22 391	158	2 366	5 533	7 294	4 736	2 304
Horses and ponies sold ..... farms	955	9	112	284	298	165	87
number	2 648	21	225	730	867	523	282
Goats inventory ..... farms	169	2	29	46	58	25	9
number	657	(D)	(D)	163	262	81	33
Goats sold ..... farms	42	-	12	8	12	9	1
number	175	-	53	19	68	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory ..... farms	636	1	79	187	206	105	58
number	41 861	(D)	(D)	3 491	31 165	3 080	2 407
Farms with—							
1 to 399	631	1	79	187	203	104	57
400 to 3,199	4	-	-	-	2	1	1
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	1	-	-	-	1	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age ..... farms	627	1	79	185	200	104	58
number	33 594	(D)	(D)	3 041	24 012	2 766	2 251
Pullets 3 months old or older not of laying age ..... farms	114	-	20	27	43	14	10
number	8 267	-	194	450	7 153	314	156
Hens and pullets sold ..... farms	38	-	2	9	12	11	4
number	24 597	-	(D)	(D)	21 941	1 880	521
Broilers and other meat-type chickens sold ..... farms	15	-	1	5	5	3	1
number	815	-	(D)	(D)	312	230	(D)
Farms with—							
1 to 1,999	15	-	1	5	5	3	1
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	33	-	2	5	21	2	3
number	12 679	-	(D)	12	12 629	(D)	12
Turkeys sold ..... farms	53	-	8	21	17	6	1
number	882 101	-	170 471	427 360	168 848	(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
CROPS HARVESTED								
Corn for grain or seed ---- farms	521	337	4	36	53	74	87	83
acres	18 930	15 442	91	1 557	2 232	3 838	5 164	2 560
bushels	2 559 872	2 141 501	13 800	233 879	293 427	546 823	719 532	334 040
Irrigated ---- farms	521	337	4	36	53	74	87	83
acres	18 930	15 442	91	1 557	2 232	3 838	5 164	2 560
Corn for silage or green chop ---- farms	1 352	1 029	10	89	182	209	298	241
acres	45 437	39 832	299	2 946	6 988	9 500	12 574	7 525
tons, green	864 471	773 138	5 860	57 887	136 462	177 205	248 734	146 990
Irrigated ---- farms	1 352	1 029	10	89	182	209	298	241
acres	45 437	39 832	299	2 946	6 988	9 500	12 574	7 525
Farms by acres harvested:								
1 to 24 acres	769	495	8	45	79	84	131	148
25 to 99 acres	499	453	1	38	92	107	138	77
100 to 249 acres	78	75	1	6	10	15	28	15
250 to 499 acres	6	6	-	-	1	3	1	1
500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain ---- farms	1 711	1 142	14	85	170	170	317	386
acres	191 384	160 069	1 791	9 692	30 066	29 507	53 983	35 030
bushels	7 149 004	5 993 090	82 490	372 962	1 066 445	1 186 967	2 085 514	1 198 712
Irrigated ---- farms	1 234	850	11	62	136	125	237	279
acres	48 678	39 325	1 210	2 967	6 995	6 932	11 265	9 956
Farms by acres harvested:								
1 to 24 acres	794	469	6	30	63	53	126	191
25 to 99 acres	529	354	4	37	53	54	91	115
100 to 249 acres	223	175	2	9	27	36	54	47
250 to 499 acres	76	65	-	4	8	10	23	20
500 acres or more	89	79	2	5	19	17	23	13
Barley for grain ---- farms	3 139	2 038	20	158	305	345	570	640
acres	126 345	101 479	795	8 069	20 129	20 502	31 047	20 937
bushels	9 506 857	7 763 459	58 261	617 905	1 526 142	1 654 260	2 374 172	1 532 719
Irrigated ---- farms	2 890	1 888	20	146	286	313	525	598
acres	105 534	84 356	795	7 216	16 376	18 492	24 234	17 243
Farms by acres harvested:								
1 to 24 acres	1 755	941	15	54	94	124	237	417
25 to 99 acres	1 088	839	2	82	153	156	263	183
100 to 249 acres	254	220	2	19	46	56	60	37
250 to 499 acres	34	30	1	3	9	8	7	2
500 acres or more	8	8	-	-	3	1	3	1
Oats for grain ---- farms	789	472	5	32	57	85	133	160
acres	11 107	7 888	233	695	1 004	1 980	2 127	1 849
bushels	699 305	508 969	6 890	56 528	73 093	118 573	133 064	120 821
Irrigated ---- farms	733	439	3	30	53	78	125	150
acres	9 521	6 637	11	625	861	1 487	1 967	1 686
Irish potatoes ---- farms	118	75	1	6	9	7	28	24
acres	6 464	6 385	(D)	(D)	333	1 530	4 318	167
cwt	1 517 067	1 504 513	(D)	(D)	90 927	407 383	958 005	42 424
Irrigated ---- farms	118	75	1	6	9	7	28	24
acres	6 464	6 385	(D)	(D)	333	1 530	4 318	167
Farms by acres harvested:								
0.1 to 4.9 acres	89	52	1	5	5	4	17	20
5.0 to 24.9 acres	15	9	-	1	2	-	4	2
25.0 to 99.9 acres	7	7	-	-	1	-	4	2
100.0 to 249.9 acres	3	3	-	-	1	1	1	-
250.0 acres or more	4	4	-	-	-	2	2	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	9 114	4 623	38	290	580	744	1 263	1 708
acres	649 688	497 849	3 428	34 084	84 750	100 796	143 294	131 497
tons, dry	1 962 334	1 563 542	10 458	119 262	290 097	311 092	465 388	367 245
Irrigated ---- farms	8 515	4 376	35	273	543	713	1 203	1 609
acres	581 082	448 568	2 998	30 834	75 807	93 288	129 762	115 879
Farms by acres harvested:								
1 to 24 acres	3 924	1 209	16	52	77	126	292	646
25 to 99 acres	3 351	1 877	9	122	225	288	532	701
100 to 249 acres	1 339	1 080	11	78	187	232	314	258
250 to 499 acres	354	317	1	31	64	64	87	70
500 acres or more	146	140	1	7	27	34	38	33
Alfalfa hay ---- farms	8 106	4 220	33	267	537	683	1 165	1 535
acres	482 009	364 680	2 419	26 366	64 457	71 204	110 476	89 758
tons, dry	1 637 972	1 300 668	8 780	100 493	247 313	255 215	396 807	292 060
Irrigated ---- farms	7 580	4 002	31	251	505	657	1 106	1 452
acres	431 694	329 241	2 233	23 646	57 887	66 857	99 688	78 930
Land in orchards ---- farms	865	346	-	21	43	35	73	174
acres	15 113	11 592	-	2 199	3 216	1 630	1 814	2 733
Irrigated ---- farms	838	339	-	19	42	34	73	171
acres	14 818	11 373	-	2 075	3 212	1 628	1 742	2 717
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	460	132	-	5	12	7	30	78
5.0 to 24.9 acres	289	123	-	5	10	11	27	70
25.0 to 99.9 acres	92	68	-	7	10	16	12	23
100.0 to 249.9 acres	13	12	-	1	8	-	2	1
250.0 acres or more	11	11	-	3	3	1	2	2
Apples ---- farms	568	239	-	14	30	30	50	115
Bearing and nonbearing acres	5 157	3 993	-	737	1 061	748	720	727
pounds	51 293 990	45 596 942	-	6 239 680	9 666 897	8 223 047	9 447 188	12 020 130

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						
		Age of operator (years)					
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
CROPS HARVESTED							
Corn for grain or seed ..... farms..	184	-	23	41	58	48	14
acres..	3 488	-	552	514	1 062	959	401
bushels..	418 371	-	74 401	57 381	124 792	118 658	43 139
Irrigated ..... farms..	184	-	23	41	58	48	14
acres..	3 488	-	552	514	1 062	959	401
Corn for silage or green chop ..... farms..	323	2	19	76	81	106	39
acres..	5 605	(D)	(D)	1 187	1 784	1 660	710
tons, green..	91 333	(D)	(D)	19 492	27 980	30 071	10 149
Irrigated ..... farms..	323	2	19	76	81	106	39
acres..	5 605	(D)	(D)	1 187	1 784	1 660	710
Farms by acres harvested:							
1 to 24 acres	274	2	18	64	65	93	32
25 to 99 acres	46	-	1	12	13	13	7
100 to 249 acres	3	-	-	-	3	-	-
250 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain ..... farms..	569	4	67	106	166	163	63
acres..	31 315	95	3 866	6 678	10 935	6 355	3 386
bushels..	1 155 914	7 383	153 682	225 133	405 651	252 252	111 813
Irrigated ..... farms..	384	4	43	61	118	120	38
acres..	9 353	95	1 068	1 577	3 937	1 992	684
Farms by acres harvested:							
1 to 24 acres	325	3	31	48	100	107	36
25 to 99 acres	175	1	24	43	45	44	18
100 to 249 acres	48	-	9	12	11	10	6
250 to 499 acres	11	-	2	1	5	1	2
500 acres or more	10	-	1	2	5	1	1
Barley for grain ..... farms..	1 101	7	92	247	305	318	132
acres..	24 866	145	2 498	5 809	7 580	6 256	2 578
bushels..	1 743 398	11 737	173 904	393 398	543 299	427 976	193 084
Irrigated ..... farms..	1 002	7	86	219	281	295	114
acres..	21 178	145	2 313	5 123	6 079	5 271	2 247
Farms by acres harvested:							
1 to 24 acres	814	6	58	181	218	242	109
25 to 99 acres	249	1	28	61	74	68	17
100 to 249 acres	34	-	6	3	11	8	6
250 to 499 acres	4	-	-	2	2	-	-
500 acres or more	-	-	-	-	-	-	-
Oats for grain ..... farms..	317	-	28	62	98	96	33
acres..	3 219	-	198	582	1 271	919	249
bushels..	190 336	-	11 653	38 281	70 468	55 077	14 857
Irrigated ..... farms..	294	-	28	57	87	90	32
acres..	2 884	-	198	535	1 061	851	239
Irish potatoes ..... farms..	43	-	4	12	10	14	3
acres..	80	-	3	15	21	30	12
cwt..	12 554	-	1 110	2 676	3 118	4 220	1 430
Irrigated ..... farms..	43	-	4	12	10	14	3
acres..	80	-	3	15	21	30	12
Farms by acres harvested:							
0.1 to 4.9 acres	37	-	4	11	8	12	2
5.0 to 24.9 acres	6	-	-	1	2	2	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..	4 491	22	395	990	1 315	1 170	599
acres..	151 839	693	13 114	31 643	48 374	38 616	19 399
tons, dry..	398 792	1 532	34 587	81 695	125 285	108 131	47 562
Irrigated ..... farms..	4 139	22	359	927	1 209	1 086	536
acres..	132 514	565	11 237	27 089	42 835	33 951	16 837
Farms by acres harvested:							
1 to 24 acres	2 715	17	242	592	766	696	402
25 to 99 acres	1 474	4	124	337	446	401	162
100 to 249 acres	259	-	25	58	90	63	23
250 to 499 acres	37	1	4	3	11	10	8
500 acres or more	6	-	-	-	2	-	4
Alfalfa hay ..... farms..	3 886	18	337	854	1 134	1 035	508
acres..	117 329	634	10 578	24 746	35 820	30 390	15 161
tons, dry..	337 304	1 421	30 001	68 694	102 947	93 949	40 292
Irrigated ..... farms..	3 578	18	304	801	1 038	957	460
acres..	102 453	514	9 151	21 070	31 286	26 857	13 575
Land in orchards ..... farms..	519	3	21	88	162	163	82
acres..	3 521	31	155	672	997	1 233	434
Irrigated ..... farms..	499	3	21	80	159	160	76
acres..	3 445	31	155	646	988	1 213	412
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	328	1	14	56	103	98	56
5.0 to 24.9 acres	166	2	5	24	53	59	23
25.0 to 99.9 acres	24	-	2	8	6	5	3
100.0 to 249.9 acres	1	-	-	-	-	1	-
250.0 acres or more	-	-	-	-	-	-	-
Apples ..... farms..	329	2	9	50	92	117	59
Bearing and nonbearing.. acres..	1 165	(D)	(D)	277	248	372	207
pounds..	5 697 048	(D)	(D)	1 051 756	1 270 475	2 294 775	749 378

[1]Data are based on a sample of farms.
[2]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
FARMS AND LAND IN FARMS						
Farms ..... number	14 066	2 365	3 835	866	944	920
..... percent	100.0	16.8	27.3	6.2	6.7	6.5
Land in farms ..... acres	9 989 073	9 349	93 333	49 996	77 831	107 377
Average size of farm ..... acres	710	4	24	58	82	117
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	14 066	2 365	3 835	866	944	920
..... $1,000	617 882	33 502	73 578	20 261	20 154	36 449
Average per farm ..... dollars	43 927	14 166	19 186	23 396	21 349	39 618
Farms by value of sales:						
Less than $1,000 (see text)	2 258	840	902	99	63	64
$1,000 to $2,499	2 122	657	1 020	127	107	60
$2,500 to $4,999	1 894	301	850	156	179	107
$5,000 to $9,999	1 854	200	519	205	217	190
$10,000 to $19,999	1 808	123	269	145	203	229
$20,000 to $24,999	464	25	47	36	34	47
$25,000 to $39,999	897	43	58	31	57	81
$40,000 to $49,999	375	28	12	17	19	21
$50,000 to $99,999	1 005	71	53	24	33	48
$100,000 to $249,999	897	54	56	14	21	52
$250,000 to $499,999	321	14	24	5	6	12
$500,000 to $999,999	117	7	14	4	4	4
$1,000,000 or more	54	2	11	3	1	5
Grains ..... farms	3 103	61	612	233	285	266
..... $1,000	33 630	41	992	756	1 048	1 311
Sales of $50,000 or more ..... farms	136	-	-	-	-	-
..... $1,000	14 046	-	-	-	-	-
Corn for grain ..... farms	356	4	56	28	22	23
..... $1,000	3 935	3	155	107	105	173
Wheat ..... farms	1 589	17	165	90	124	112
..... $1,000	17 530	14	261	234	388	440
Soybeans ..... farms	1	-	-	-	-	1
..... $1,000	(D)	-	-	-	-	(D)
Sorghum for grain ..... farms	16	-	-	-	2	2
..... $1,000	(D)	-	-	-	(D)	(D)
Barley ..... farms	1 937	35	392	162	189	194
..... $1,000	10 718	20	517	383	506	636
Oats ..... farms	298	6	71	23	27	28
..... $1,000	484	4	60	20	34	40
Other grains ..... farms	58	-	-	3	2	2
..... $1,000	906	-	-	12	(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	4 427	203	1 373	365	395	381
..... $1,000	45 823	173	2 867	1 205	2 182	2 974
Sales of $50,000 or more ..... farms	183	-	-	-	-	1
..... $1,000	19 810	-	-	-	-	(D)
Vegetables, sweet corn, and melons ..... farms	369	58	113	35	24	26
..... $1,000	9 276	158	1 136	1 273	873	1 031
Sales of $50,000 or more ..... farms	45	-	2	6	5	7
..... $1,000	5 768	-	(D)	946	506	678
Fruits, nuts, and berries ..... farms	616	214	220	50	26	30
..... $1,000	10 458	533	2 242	1 197	598	957
Sales of $50,000 or more ..... farms	50	-	9	8	5	7
..... $1,000	7 385	-	875	776	448	597
Nursery and greenhouse crops ..... farms	182	86	54	7	4	8
..... $1,000	24 484	4 343	11 316	1 467	207	495
Sales of $50,000 or more ..... farms	60	19	19	2	1	2
..... $1,000	23 019	3 445	11 045	(D)	(D)	(D)
Other crops ..... farms	110	12	31	7	6	8
..... $1,000	6 770	13	55	11	14	11
Sales of $50,000 or more ..... farms	12	-	-	-	-	-
..... $1,000	6 443	-	-	-	-	-
Poultry and poultry products ..... farms	351	100	112	22	19	26
..... $1,000	53 653	3 870	11 582	1 773	2 769	11 951
Sales of $50,000 or more ..... farms	100	12	22	4	6	18
..... $1,000	53 479	3 796	11 552	1 747	2 767	11 950
Dairy products ..... farms	897	72	77	37	55	79
..... $1,000	124 709	3 511	5 854	4 561	4 406	8 383
Sales of $50,000 or more ..... farms	627	27	33	19	24	55
..... $1,000	119 046	3 157	5 433	4 193	3 499	7 687
Cattle and calves ..... farms	7 520	680	1 470	469	549	547
..... $1,000	225 149	4 685	18 826	7 004	6 344	6 594
Sales of $50,000 or more ..... farms	851	15	12	11	13	15
..... $1,000	156 055	1 762	12 323	3 736	2 152	1 294

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
FARMS AND LAND IN FARMS							
Farms ..... number	707	471	395	1 271	941	598	753
..... percent	5.0	3.3	2.8	9.0	6.7	4.3	5.4
Land in farms ..... acres	111 181	93 029	93 975	453 225	651 117	823 346	7 425 314
Average size of farm ..... acres	157	198	238	357	692	1 377	9 861
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	707	471	395	1 271	941	598	753
..... $1,000	29 916	24 217	21 971	99 128	81 701	59 603	117 402
Average per farm ..... dollars	42 314	51 416	55 623	77 992	86 824	99 671	155 913
Farms by value of sales:							
Less than $1,000 (see text)	64	22	27	68	35	22	52
$1,000 to $2,499	52	18	9	37	23	9	3
$2,500 to $4,999	60	47	25	79	57	15	18
$5,000 to $9,999	108	78	48	138	83	43	25
$10,000 to $19,999	149	91	76	221	148	95	59
$20,000 to $24,999	43	32	26	70	45	32	27
$25,000 to $39,999	79	52	63	161	126	78	68
$40,000 to $49,999	24	24	16	72	62	36	44
$50,000 to $99,999	60	45	53	205	147	120	146
$100,000 to $249,999	47	49	33	132	147	97	195
$250,000 to $499,999	16	9	16	65	47	33	74
$500,000 to $999,999	3	2	2	16	17	14	30
$1,000,000 or more	2	2	1	7	4	4	12
Grains ..... farms	203	139	144	421	323	202	214
..... $1,000	1 331	1 021	1 236	4 747	5 796	4 330	11 022
Sales of $50,000 or more ..... farms	-	1	-	11	27	27	70
..... $1,000	-	(D)	-	(D)	2 373	2 162	8 753
Corn for grain ..... farms	20	24	20	69	49	23	18
..... $1,000	184	236	197	885	949	456	486
Wheat ..... farms	101	77	87	273	221	148	174
..... $1,000	503	394	502	1 815	2 562	2 313	8 104
Soybeans ..... farms	-	-	-	-	-	-	-
..... $1,000	-	-	-	-	-	-	-
Sorghum for grain ..... farms	4	-	1	5	-	1	1
..... $1,000	(D)	-	(D)	21	-	(D)	(D)
Barley ..... farms	144	90	94	250	199	104	84
..... $1,000	604	370	502	1 872	2 068	1 271	1 968
Oats ..... farms	17	8	14	35	30	16	23
..... $1,000	25	(D)	26	83	72	(D)	(D)
Other grains ..... farms	2	2	2	10	10	8	17
..... $1,000	(D)	(D)	(D)	69	145	233	403
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	260	173	140	450	329	189	169
..... $1,000	2 678	1 991	1 765	7 987	7 952	6 666	7 384
Sales of $50,000 or more ..... farms	3	4	7	44	50	39	35
..... $1,000	(D)	222	415	3 477	4 864	4 685	5 853
Vegetables, sweet corn, and melons ..... farms	24	9	15	32	21	6	6
..... $1,000	986	242	649	1 610	1 023	112	183
Sales of $50,000 or more ..... farms	7	2	2	7	4	1	2
..... $1,000	760	(D)	(D)	1 267	709	(D)	(D)
Fruits, nuts, and berries ..... farms	18	7	5	18	16	7	5
..... $1,000	297	374	246	1 797	1 223	474	520
Sales of $50,000 or more ..... farms	1	3	3	3	6	3	2
..... $1,000	(D)	325	(D)	1 744	1 206	465	(D)
Nursery and greenhouse crops ..... farms	5	1	3	8	1	2	3
..... $1,000	(D)	(D)	369	3 198	(D)	(D)	181
Sales of $50,000 or more ..... farms	4	1	1	6	1	2	2
..... $1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other crops ..... farms	4	1	3	22	8	4	4
..... $1,000	(D)	(D)	46	371	363	1 488	4 243
Sales of $50,000 or more ..... farms	-	1	-	2	2	3	4
..... $1,000	-	(D)	-	(D)	(D)	(D)	4 243
Poultry and poultry products ..... farms	15	6	4	15	18	7	7
..... $1,000	4 113	2 054	380	4 861	8 159	1 355	786
Sales of $50,000 or more ..... farms	8	2	1	8	11	5	3
..... $1,000	4 112	(D)	(D)	4 859	8 157	(D)	779
Dairy products ..... farms	89	64	60	186	112	44	22
..... $1,000	10 143	10 568	9 992	30 793	22 314	9 171	5 011
Sales of $50,000 or more ..... farms	63	51	50	159	90	38	18
..... $1,000	9 349	10 136	9 694	30 153	21 828	9 002	4 914
Cattle and calves ..... farms	467	347	285	935	740	475	556
..... $1,000	7 312	6 534	6 377	38 618	32 101	31 626	59 129
Sales of $50,000 or more ..... farms	27	30	28	125	161	155	259
..... $1,000	2 548	2 722	3 056	26 004	21 891	25 865	52 703

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ..... farms..	575	131	163	33	40	36
$1,000..	4 876	479	1 605	78	693	325
Sales of $50,000 or more ..... farms..	19	1	8	-	2	1
$1,000..	2 772	(D)	1 128	-	(D)	(D)
Sheep, lambs, and wool ..... farms..	1 930	254	521	113	110	127
$1,000..	37 384	963	1 106	378	392	789
Sales of $50,000 or more ..... farms..	177	6	2	-	-	2
$1,000..	29 016	504	(D)	-	-	(D)
Other livestock and livestock products (see text) ..... farms..	1 908	629	518	94	111	77
$1,000..	41 671	14 734	15 998	558	627	1 629
Sales of $50,000 or more ..... farms..	142	69	50	1	3	3
$1,000..	36 081	12 143	14 689	(D)	461	1 468
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms..	14 064	2 290	3 801	897	899	842
$1,000..	494 641	25 102	62 799	17 294	14 830	29 907
Average per farm ..... dollars..	35 171	10 962	16 522	19 280	16 496	35 519
Livestock and poultry purchased ..... farms..	5 237	827	1 087	333	281	317
$1,000..	84 657	3 951	13 405	3 944	2 501	3 653
Farms with expenses of—						
$1 to $4,999	3 480	729	880	260	200	168
$5,000 to $24,999	1 253	76	167	56	69	120
$25,000 to $99,999	388	17	30	13	8	22
$100,000 or more	116	5	10	4	4	7
Feed for livestock and poultry ..... farms..	7 811	1 452	1 718	424	461	438
$1,000..	101 717	6 359	16 088	3 400	3 575	10 932
Farms with expenses of—						
$1 to $4,999	6 020	1 317	1 572	374	407	310
$5,000 to $24,999	1 114	84	54	37	33	81
$25,000 to $99,999	472	30	60	5	13	27
$100,000 or more	205	21	32	8	8	20
Commercially mixed formula feeds ..... farms..	2 962	604	484	162	170	219
$1,000..	56 818	3 058	8 929	2 236	2 291	9 103
Farms with expenses of—						
$1 to $4,999	2 023	538	398	129	149	124
$5,000 to $24,999	567	42	31	23	8	58
$25,000 to $79,999	215	8	26	3	7	14
$80,000 or more	157	16	29	7	6	23
Seeds, bulbs, plants, and trees ..... farms..	5 975	319	1 254	466	425	495
$1,000..	8 015	189	698	276	274	388
Farms with expenses of—						
$1 to $999	4 293	298	1 196	415	360	360
$1,000 to $4,999	1 461	14	52	41	63	131
$5,000 to $24,999	204	6	2	10	2	4
$25,000 or more	17	1	4	-	-	-
Commercial fertilizer ..... farms..	6 324	620	1 595	412	434	408
$1,000..	13 229	121	741	284	373	528
Farms with expenses of—						
$1 to $4,999	5 714	620	1 590	409	430	399
$5,000 to $24,999	544	-	2	3	4	9
$25,000 to $49,999	55	-	2	-	-	-
$50,000 or more	11	-	1	-	-	-
Agricultural chemicals ..... farms..	7 760	929	1 865	500	539	503
$1,000..	8 604	162	599	239	243	422
Farms with expenses of—						
$1 to $4,999	7 418	929	1 858	494	537	499
$5,000 to $24,999	314	-	4	6	2	3
$25,000 to $49,999	21	-	3	-	-	1
$50,000 or more	7	-	-	-	-	-
Petroleum products ..... farms..	13 189	1 913	3 493	869	897	801
$1,000..	29 726	1 312	2 897	933	984	1 523
Farms with expenses of—						
$1 to $4,999	11 733	1 880	3 442	852	875	755
$5,000 to $24,999	1 364	31	45	15	22	43
$25,000 to $49,999	74	2	1	2	-	3
$50,000 or more	18	-	5	-	-	-
Gasoline and gasohol ..... farms..	11 359	1 549	2 987	624	747	697
$1,000..	13 833	714	1 493	461	501	714
Diesel fuel ..... farms..	8 446	722	1 727	659	615	605
$1,000..	11 290	273	542	314	314	524
Natural gas ..... farms..	707	92	135	57	45	40
$1,000..	1 272	184	559	22	34	39
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms..	8 963	875	1 718	592	602	629
$1,000..	3 331	140	304	135	134	247

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ---- farms	29	22	12	45	26	20	18
$1,000	165	126	68	295	365	478	202
Sales of $50,000 or more ---- farms	-	-	-	1	3	2	1
$1,000	-	-	-	(D)	249	(D)	(D)
Sheep, lambs, and wool ---- farms	94	63	45	176	118	90	219
$1,000	527	767	413	3 302	1 693	2 361	24 693
Sales of $50,000 or more ---- farms	-	3	1	16	8	13	126
$1,000	-	302	(D)	1 943	715	1 421	23 665
Other livestock and livestock products (see text) ---- farms	47	47	31	106	93	56	99
$1,000	970	(D)	428	1 548	(D)	(D)	4 050
Sales of $50,000 or more ---- farms	3	-	1	5	1	2	4
$1,000	903	-	(D)	1 317	(D)	(D)	3 791
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ---- farms	782	498	370	1 477	884	562	762
$1,000	24 361	18 301	14 746	78 764	66 504	46 007	96 026
Average per farm ---- dollars	31 152	36 748	39 855	53 327	75 230	81 864	126 018
Livestock and poultry purchased ---- farms	259	221	138	698	423	243	410
$1,000	2 116	2 298	1 388	15 103	10 983	9 667	15 649
Farms with expenses of—							
$1 to $4,999	168	143	101	393	197	101	140
$5,000 to $24,999	74	62	26	219	134	89	161
$25,000 to $99,999	15	12	8	67	74	39	83
$100,000 or more	2	4	3	19	18	14	26
Feed for livestock and poultry ---- farms	464	269	207	904	610	336	528
$1,000	6 822	4 702	3 577	15 187	13 740	6 160	11 175
Farms with expenses of—							
$1 to $4,999	324	181	142	623	360	180	230
$5,000 to $24,999	101	51	35	160	155	110	213
$25,000 to $99,999	22	30	24	90	68	34	69
$100,000 or more	17	7	6	31	27	12	16
Commercially mixed formula feeds ---- farms	195	101	72	404	257	117	177
$1,000	4 788	3 100	1 932	8 090	8 285	2 191	2 816
Farms with expenses of—							
$1 to $4,999	95	32	33	215	152	66	92
$5,000 to $24,999	69	49	20	116	52	32	67
$25,000 to $79,999	19	14	17	51	34	11	11
$80,000 or more	12	6	2	22	19	8	7
Seeds, bulbs, plants, and trees ---- farms	469	330	213	832	480	317	375
$1,000	717	327	269	1 344	961	1 037	1 535
Farms with expenses of—							
$1 to $999	312	240	121	445	240	150	156
$1,000 to $4,999	145	86	87	360	196	121	165
$5,000 to $24,999	11	4	5	23	43	44	50
$25,000 or more	1	-	-	4	1	2	4
Commercial fertilizer ---- farms	379	271	210	843	473	318	361
$1,000	543	513	461	2 791	2 175	1 658	3 042
Farms with expenses of—							
$1 to $4,999	352	242	199	679	332	234	228
$5,000 to $24,999	27	28	11	157	130	69	104
$25,000 to $49,999	-	1	-	5	10	13	24
$50,000 or more	-	-	-	2	1	2	5
Agricultural chemicals ---- farms	510	336	243	939	624	344	428
$1,000	582	335	321	1 453	1 248	1 013	1 986
Farms with expenses of—							
$1 to $4,999	482	331	233	878	566	286	325
$5,000 to $24,999	28	5	10	59	55	55	87
$25,000 to $49,999	-	-	-	-	2	3	12
$50,000 or more	-	-	-	2	1	-	4
Petroleum products ---- farms	756	496	342	1 451	876	559	736
$1,000	1 708	1 150	903	5 005	4 198	3 153	5 961
Farms with expenses of—							
$1 to $4,999	687	454	307	1 138	638	361	344
$5,000 to $24,999	65	41	33	305	222	187	355
$25,000 to $49,999	4	1	2	7	14	6	32
$50,000 or more	-	-	-	1	2	5	5
Gasoline and gasohol ---- farms	663	440	307	1 316	822	517	690
$1,000	778	519	374	2 336	1 760	1 326	2 857
Diesel fuel ---- farms	588	391	262	1 066	724	468	619
$1,000	714	467	400	1 955	1 784	1 516	2 485
Natural gas ---- farms	64	34	22	112	59	12	35
$1,000	44	25	56	114	100	27	68
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	627	406	294	1 242	800	503	675
$1,000	171	138	72	600	553	284	551

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
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity ---------- farms	7 756	1 005	1 678	479	493	535
$1,000	14 219	513	1 177	518	348	695
Farms with expenses of—						
$1 to $999	5 621	906	1 514	364	437	368
$1,000 to $4,999	1 542	86	138	102	42	147
$5,000 to $24,999	513	11	19	11	14	19
$25,000 or more	80	2	7	2	-	1
Hired farm labor ---------- farms	5 696	504	1 165	333	386	355
$1,000	51 365	2 501	6 851	1 591	964	2 621
Farms with expenses of—						
$1 to $4,999	4 266	434	1 064	311	356	258
$5,000 to $24,999	954	48	60	10	21	83
$25,000 to $99,999	397	17	26	8	8	12
$100,000 or more	79	5	15	4	1	2
Contract labor ---------- farms	2 058	308	490	89	105	127
$1,000	7 856	548	1 773	185	274	302
Farms with expenses of—						
$1 to $999	1 037	205	309	67	69	63
$1,000 to $4,999	678	86	144	15	17	49
$5,000 to $24,999	301	16	30	5	18	14
$25,000 or more	42	1	7	2	1	1
Repair and maintenance ---------- farms	11 214	1 418	2 904	773	758	676
$1,000	30 685	1 442	2 970	1 065	890	1 690
Farms with expenses of—						
$1 to $4,999	9 687	1 367	2 848	748	740	608
$5,000 to $24,999	1 390	46	43	24	18	66
$25,000 to $49,999	98	3	8	-	-	1
$50,000 or more	39	2	5	1	-	1
Customwork, machine hire, and rental of machinery and equipment ---------- farms	5 744	527	1 471	386	409	434
$1,000	8 007	329	781	276	383	556
Farms with expenses of—						
$1 to $999	3 820	442	1 307	293	282	256
$1,000 to $4,999	1 595	79	157	93	118	159
$5,000 to $24,999	308	5	6	-	9	19
$25,000 or more	21	1	1	-	-	-
Interest expense ---------- farms	6 207	654	1 045	388	378	474
$1,000	47 504	1 933	3 901	1 395	1 388	2 263
Farms with expenses of—						
$1 to $4,999	4 047	578	846	327	308	312
$5,000 to $24,999	1 698	64	177	49	67	152
$25,000 to $99,999	428	11	19	11	3	9
$100,000 or more	34	1	3	1	-	1
Secured by real estate ---------- farms	4 839	498	812	289	308	363
$1,000	36 448	1 128	2 838	1 037	1 102	1 920
Farms with expenses of—						
$1 to $999	1 101	225	247	90	51	84
$1,000 to $4,999	1 996	227	413	145	198	145
$5,000 to $24,999	1 401	46	136	44	58	124
$25,000 or more	341	-	16	10	1	10
Not secured by real estate ---------- farms	2 560	232	352	149	137	188
$1,000	11 056	805	1 062	358	286	343
Farms with expenses of—						
$1 to $999	1 052	135	179	77	79	105
$1,000 to $4,999	952	66	131	58	42	63
$5,000 to $24,999	485	26	37	12	14	20
$25,000 or more	71	5	5	2	2	-
Cash rent ---------- farms	3 786	197	687	247	284	267
$1,000	16 552	280	503	397	458	623
Farms with expenses of—						
$1 to $4,999	3 038	189	683	246	273	233
$5,000 to $9,999	349	6	1	1	10	31
$10,000 to $24,999	296	1	3	-	-	3
$25,000 or more	103	1	-	-	1	-
Property taxes ---------- farms	13 301	2 124	3 484	824	832	820
$1,000	14 952	1 130	2 317	631	630	873
Farms with expenses of—						
$1 to $4,999	12 944	2 119	3 454	818	830	813
$5,000 to $9,999	265	5	25	4	1	4
$10,000 to $24,999	74	-	4	1	1	2
$25,000 or more	18	-	1	1	-	1
All other farm production expenses ---------- farms	13 005	2 007	3 302	843	811	805
$1,000	57 552	4 334	8 100	2 160	1 545	2 838
Farms with expenses of—						
$1 to $4,999	10 949	1 923	3 203	800	758	678
$5,000 to $24,999	1 636	58	64	33	44	111
$25,000 to $49,999	259	17	21	3	6	11
$50,000 or more	161	9	14	7	3	5

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
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ..... farms	490	317	211	992	633	390	533
$1,000	725	575	412	2 209	2 058	1 783	3 207
Farms with expenses of—							
$1 to $999	325	203	127	590	350	175	262
$1,000 to $4,999	124	80	58	271	186	138	170
$5,000 to $24,999	40	33	26	122	79	59	80
$25,000 or more	1	1	-	9	18	18	21
Hired farm labor ..... farms	341	221	182	844	551	321	493
$1,000	2 139	1 854	1 306	6 881	6 724	4 910	13 024
Farms with expenses of—							
$1 to $4,999	277	156	133	619	314	168	176
$5,000 to $24,999	45	52	33	152	170	97	183
$25,000 to $99,999	18	11	14	67	60	47	109
$100,000 or more	1	2	2	6	7	9	25
Contract labor ..... farms	124	71	58	205	163	115	203
$1,000	293	123	214	1 024	967	520	1 634
Farms with expenses of—							
$1 to $999	47	36	27	97	38	38	41
$1,000 to $4,999	66	29	26	68	70	41	67
$5,000 to $24,999	10	6	3	33	49	34	83
$25,000 or more	1	-	2	7	6	2	12
Repair and maintenance ..... farms	681	445	293	1 262	809	516	679
$1,000	1 712	1 131	1 030	4 741	4 176	3 377	6 462
Farms with expenses of—							
$1 to $4,999	567	389	213	983	539	328	357
$5,000 to $24,999	111	54	79	260	249	168	272
$25,000 to $49,999	3	1	1	17	18	13	33
$50,000 or more	-	1	-	2	3	7	17
Customwork, machine hire, and rental of machinery and equipment ..... farms	344	251	201	668	443	239	371
$1,000	529	399	307	1 252	980	549	1 665
Farms with expenses of—							
$1 to $999	170	132	131	348	206	122	131
$1,000 to $4,999	158	100	60	258	184	89	140
$5,000 to $24,999	15	19	10	59	50	26	90
$25,000 or more	1	-	-	3	3	2	10
Interest expense ..... farms	408	291	220	836	603	367	543
$1,000	2 462	1 530	1 815	7 939	6 694	5 078	11 106
Farms with expenses of—							
$1 to $4,999	233	209	114	437	328	166	189
$5,000 to $24,999	165	72	89	313	190	132	228
$25,000 to $99,999	9	9	17	84	81	66	109
$100,000 or more	1	1	-	2	4	3	17
Secured by real estate ..... farms	332	218	180	673	439	308	419
$1,000	2 115	1 274	1 385	6 197	5 222	3 863	8 365
Farms with expenses of—							
$1 to $999	55	69	43	85	84	23	45
$1,000 to $4,999	118	85	57	272	127	119	90
$5,000 to $24,999	151	55	67	253	163	111	193
$25,000 or more	8	9	13	63	65	55	91
Not secured by real estate ..... farms	120	133	113	406	289	174	267
$1,000	347	256	430	1 741	1 472	1 215	2 741
Farms with expenses of—							
$1 to $999	42	53	29	120	108	51	74
$1,000 to $4,999	59	66	58	174	104	61	70
$5,000 to $24,999	19	14	26	100	63	53	101
$25,000 or more	-	-	-	12	14	9	22
Cash rent ..... farms	275	181	112	525	431	234	346
$1,000	720	643	646	3 280	2 466	1 528	5 007
Farms with expenses of—							
$1 to $4,999	229	146	65	342	308	148	176
$5,000 to $9,999	34	27	27	74	52	44	42
$10,000 to $24,999	8	6	17	92	51	33	82
$25,000 or more	4	2	3	17	20	9	46
Property taxes ..... farms	759	491	361	1 449	855	562	740
$1,000	843	540	417	2 043	1 482	1 259	2 788
Farms with expenses of—							
$1 to $4,999	744	482	353	1 400	810	516	605
$5,000 to $9,999	14	7	8	39	33	32	93
$10,000 to $24,999	-	2	-	10	12	12	30
$25,000 or more	1	-	-	-	-	2	12
All other farm production expenses ..... farms	761	494	359	1 442	880	557	744
$1,000	2 450	2 179	1 681	8 512	7 652	4 315	11 785
Farms with expenses of—							
$1 to $4,999	651	384	289	1 070	518	319	356
$5,000 to $24,999	97	97	54	300	311	202	265
$25,000 to $49,999	9	6	13	50	30	24	69
$50,000 or more	4	7	3	22	21	12	54

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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]						
All farms ... number	14 064	2 290	3 801	897	899	842
$1,000	118 167	5 339	9 404	2 560	2 463	7 135
Average per farm ... dollars	8 402	2 331	2 474	2 854	2 740	8 474
Farms with net gains[2] ... number	6 854	748	1 485	373	484	513
Average net gain ... dollars	22 204	12 912	10 880	12 173	8 339	18 034
Gain of—						
Less than $1,000	1 385	284	580	101	100	72
$1,000 to $9,999	2 826	306	694	200	299	222
$10,000 to $49,999	1 874	98	148	51	72	181
$50,000 or more	769	60	63	21	13	38
Farms with net losses ... number	7 210	1 542	2 316	524	415	329
Average net loss ... dollars	4 718	2 801	2 915	3 779	3 789	6 434
Loss of—						
Less than $1,000	1 693	440	576	127	116	69
$1,000 to $9,999	4 856	1 070	1 699	365	271	205
$10,000 to $49,999	618	31	40	31	27	46
$50,000 or more	43	1	1	1	1	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ... farms	2 556	58	249	125	158	196
$1,000	24 737	95	483	878	358	987
Other farm-related income[1] ... farms	2 443	287	661	135	179	136
$1,000	8 937	621	1 148	331	486	680
Customwork and other agricultural services ... farms	1 063	68	290	79	65	59
$1,000	4 446	80	360	147	171	269
Gross cash rent or share payments ... farms	1 056	156	333	29	108	71
$1,000	2 257	267	507	45	186	139
Forest products and Christmas trees ... farms	85	15	20	1	9	19
$1,000	182	48	(D)	(D)	5	32
Other farm-related income sources ... farms	564	80	111	51	13	35
$1,000	2 052	226	(D)	(D)	124	240
COMMODITY CREDIT CORPORATION LOANS						
Total ... farms	304	26	6	9	13	13
$1,000	4 388	310	17	24	56	71
Corn ... farms	38	-	-	1	3	2
$1,000	378	-	-	(D)	(D)	(D)
Wheat ... farms	224	-	1	8	8	10
$1,000	3 034	-	(D)	(D)	29	50
Soybeans ... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sorghum, barley, and oats ... farms	109	-	2	6	5	6
$1,000	632	-	(D)	(D)	6	(D)
Cotton ... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ... farms	33	26	3	-	3	-
$1,000	343	310	14	-	(D)	-
LAND IN FARMS ACCORDING TO USE						
Total cropland ... farms	12 233	1 324	3 546	817	901	882
acres	2 028 537	5 758	74 564	40 127	61 061	81 365
Harvested cropland ... farms	10 752	953	2 993	741	822	809
acres	1 076 886	3 587	47 490	24 755	37 380	49 066
Farms by acres harvested:						
1 to 49 acres	6 260	953	2 993	575	457	338
50 to 99 acres	1 703	-	-	166	365	306
100 to 199 acres	1 410	-	-	-	-	165
200 to 499 acres	1 023	-	-	-	-	-
500 to 999 acres	250	-	-	-	-	-
1,000 to 1,999 acres	83	-	-	-	-	-
2,000 acres or more	23	-	-	-	-	-
Cropland:						
Pasture or grazing only ... farms	6 247	536	1 688	434	476	503
acres	528 434	1 892	21 917	11 276	17 461	24 043
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms	552	18	61	18	32	41
acres	97 701	37	430	210	658	1 100
On which all crops failed ... farms	511	12	110	31	41	53
acres	18 757	33	769	539	730	1 492
In cultivated summer fallow ... farms	1 186	11	109	68	88	88
acres	159 272	20	949	1 016	1 643	1 664
Idle ... farms	1 965	77	334	145	142	160
acres	147 487	189	3 009	2 331	3 189	4 000
Total woodland ... farms	568	20	86	29	32	37
acres	713 375	37	668	478	1 008	1 032
Woodland pastured ... farms	369	8	44	18	18	23
acres	624 698	15	350	301	470	591
Woodland not pastured ... farms	268	15	46	13	18	18
acres	88 677	22	318	177	538	441

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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms ..... number	782	498	370	1 477	884	562	762
$1,000	6 025	5 685	5 054	25 396	16 064	12 180	20 861
Average per farm ..... dollars	7 704	11 415	13 660	17 195	18 172	21 673	27 377
Farms with net gains[2] ..... number	418	276	234	868	580	399	476
Average net gain ..... dollars	19 425	23 818	23 267	34 011	32 729	35 673	53 918
Gain of—							
Less than $1,000	50	30	19	69	43	14	23
$1,000 to $9,999	231	68	94	256	235	115	106
$10,000 to $49,999	98	154	91	406	189	198	188
$50,000 or more	39	24	30	137	113	72	159
Farms with net losses ..... number	364	222	136	609	304	163	286
Average net loss ..... dollars	5 755	4 004	2 869	6 774	9 602	12 597	16 798
Loss of—							
Less than $1,000	67	50	47	115	26	5	55
$1,000 to $9,999	229	158	77	365	194	88	135
$10,000 to $49,999	68	14	12	127	76	68	78
$50,000 or more	-	-	-	2	8	2	18
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms	165	123	126	456	344	256	300
$1,000	852	455	682	4 091	4 724	3 308	7 824
Other farm-related income[1] ..... farms	148	94	86	284	208	92	133
$1,000	499	344	464	1 602	1 043	568	1 152
Customwork and other agricultural services ..... farms	66	24	32	162	110	53	55
$1,000	234	181	288	1 239	691	364	423
Gross cash rent or share payments ..... farms	53	41	43	95	72	19	36
$1,000	90	75	118	204	154	63	410
Forest products and Christmas trees ..... farms	-	-	-	7	3	-	11
$1,000	-	-	-	21	7	-	52
Other farm-related income sources ..... farms	39	32	14	56	45	33	55
$1,000	175	88	58	138	190	141	266
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms	15	15	14	41	54	40	58
$1,000	97	75	148	419	954	650	1 566
Corn ..... farms	1	2	6	5	11	3	4
$1,000	(D)	(D)	31	(D)	189	61	61
Wheat ..... farms	11	11	10	32	45	34	54
$1,000	76	56	83	261	567	495	1 403
Soybeans ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	7	7	7	22	24	12	11
$1,000	(D)	(D)	34	136	199	95	102
Cotton ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	-	-	-	1	-	-	-
$1,000	-	-	-	(D)	-	-	-
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	670	459	376	1 222	871	545	620
acres	81 310	68 132	68 434	310 785	360 455	290 543	586 003
Harvested cropland ..... farms	602	426	351	1 136	823	515	581
acres	47 509	41 082	39 173	171 909	178 858	151 939	284 138
Farms by acres harvested:							
1 to 49 acres	208	117	87	233	149	79	71
50 to 99 acres	175	115	79	219	126	70	82
100 to 199 acres	219	165	126	309	201	115	110
200 to 499 acres	-	29	59	375	262	147	151
500 to 999 acres	-	-	-	-	85	84	81
1,000 to 1,999 acres	-	-	-	-	-	20	63
2,000 acres or more	-	-	-	-	-	-	23
Cropland:							
Pasture or grazing only ..... farms	392	267	229	752	471	257	242
acres	25 681	20 428	21 401	104 450	123 825	64 143	91 917
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	30	30	20	88	76	60	78
acres	889	1 144	1 179	6 573	15 859	20 443	49 179
On which all crops failed ..... farms	36	15	21	66	43	41	42
acres	1 028	450	548	2 721	3 280	2 485	4 682
In cultivated summer fallow ..... farms	70	46	63	193	157	144	149
acres	2 198	1 282	2 630	10 774	16 916	29 842	90 338
Idle ..... farms	139	101	84	272	223	154	134
acres	4 005	3 746	3 503	14 358	21 717	21 691	65 749
Total woodland ..... farms	25	16	24	73	82	56	88
acres	1 400	1 139	1 348	8 721	20 754	31 665	645 125
Woodland pastured ..... farms	13	9	19	47	55	45	70
acres	761	636	767	5 663	15 958	23 140	576 046
Woodland not pastured ..... farms	14	9	12	34	35	22	32
acres	639	503	581	3 058	4 796	8 525	69 079

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
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	4 502	220	659	218	247	304
acres..	7 010 858	775	9 590	5 763	10 142	17 182
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	7 091	1 461	1 783	406	425	432
acres..	236 303	2 779	8 511	3 628	5 620	7 798
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs ..... farms..	1 420	-	63	61	96	109
acres..	75 056	-	299	482	1 070	1 463
Conservation reserve program ..... farms..	337	1	8	6	11	15
acres..	120 580	(D)	(D)	115	312	533
Value of land and buildings[1] ..... farms..	14 064	2 290	3 801	897	899	842
$1,000..	4 259 115	152 002	375 121	129 251	122 761	143 331
Average per farm ..... dollars..	302 838	66 376	98 690	144 093	136 553	170 227
Average per acre ..... dollars..	425	17 265	4 210	2 498	1 700	1 462
Farms by value group:						
$1 to $39,999	2 836	1 157	1 167	168	111	82
$40,000 to $69,999	1 739	364	731	140	168	60
$70,000 to $99,999	1 524	275	504	111	140	138
$100,000 to $149,999	1 913	225	575	204	191	208
$150,000 to $199,999	1 238	136	318	61	122	89
$200,000 to $499,999	3 007	118	474	178	135	242
$500,000 to $999,999	1 092	4	30	32	32	20
$1,000,000 to $1,999,999	439	9	1	3	-	3
$2,000,000 to $4,999,999	197	1	-	-	-	-
$5,000,000 or more	79	1	1	-	-	-
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	13 987	2 254	3 768	897	898	842
$1,000..	499 126	26 693	60 511	23 007	21 149	30 992
Farms by value group:						
$1 to $4,999	1 643	514	704	85	112	32
$5,000 to $9,999	3 500	1 046	1 298	183	221	84
$10,000 to $19,999	2 544	332	905	241	162	256
$20,000 to $49,999	3 291	303	667	296	287	262
$50,000 to $99,999	1 677	33	139	66	95	124
$100,000 to $199,999	952	20	41	20	19	78
$200,000 to $499,999	355	6	13	4	2	6
$500,000 or more	25	-	1	2	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms..	12 666	2 016	3 217	812	782	790
number..	25 681	2 772	4 956	1 370	1 305	1 534
Wheel tractors ..... farms..	11 948	1 480	3 215	827	822	778
number..	23 985	2 123	4 880	1 505	1 527	1 557
Less than 40 horsepower (PTO) ..... farms..	6 797	1 102	2 142	476	487	415
number..	9 421	1 315	2 753	683	792	573
40 horsepower (PTO) or more ..... farms..	7 827	575	1 624	550	516	597
number..	14 564	808	2 127	822	735	984
Grain and bean combines ..... farms..	1 493	46	95	66	55	84
number..	1 754	50	147	73	64	84
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Mower conditioners ..... farms..	5 544	126	860	387	432	455
number..	6 031	138	967	403	432	467
Pickup balers ..... farms..	6 271	158	1 196	452	484	499
number..	7 076	171	1 253	470	499	560
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	6 324	620	1 595	412	434	408
acres on which used..	552 903	1 904	22 790	11 200	15 293	22 037
Lime ..... farms..	-	-	-	-	-	-
acres on which used..	-	-	-	-	-	-
tons..	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	4 075	356	845	294	281	283
acres on which used..	284 299	1 043	11 490	6 708	8 349	12 946
Nematodes in crops ..... farms..	85	-	22	7	8	9
acres on which used..	4 901	-	435	210	312	50
Diseases in crops and orchards ..... farms..	558	152	243	28	19	23
acres on which used..	21 048	394	2 711	435	266	1 266
Weeds, grass, or brush in crops and pasture ..... farms..	4 655	354	1 072	321	347	300
acres on which used..	360 811	956	11 263	7 960	11 070	12 613
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms..	265	40	103	1	9	18
acres on which used..	9 314	73	724	(D)	107	549

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
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ---------- farms	254	174	152	562	553	458	701
acres	20 206	16 854	18 936	104 182	239 698	456 157	6 111 373
Land in house lots, ponds, roads, wasteland, etc. ---------- farms	353	229	193	672	447	336	354
acres	8 265	6 904	5 257	29 537	30 210	44 981	82 813
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ---------- farms	101	71	81	284	229	158	167
acres	1 658	1 207	1 887	8 912	11 473	11 675	34 930
Conservation reserve program ---------- farms	18	13	14	55	52	70	74
acres	1 001	715	1 050	5 897	13 354	26 653	70 808
Value of land and buildings[1] ---------- farms	782	498	370	1 477	884	562	762
$1,000	133 404	107 121	109 589	512 464	415 522	378 153	1 680 396
Average per farm ---------- dollars	170 593	215 102	296 186	346 963	470 048	672 870	2 205 244
Average per acre ---------- dollars	1 079	1 087	1 247	973	682	479	225
Farms by value group:							
$1 to $39,999 ----------	114	14	2	13	7	1	-
$40,000 to $69,999 ----------	85	61	32	79	16	3	-
$70,000 to $99,999 ----------	113	50	44	95	35	12	7
$100,000 to $149,999 ----------	112	49	89	153	79	17	11
$150,000 to $199,999 ----------	117	97	31	178	66	19	4
$200,000 to $499,999 ----------	211	191	113	627	372	227	119
$500,000 to $999,999 ----------	27	36	43	268	231	179	190
$1,000,000 to $1,999,999 ----------	3	-	14	49	71	83	203
$2,000,000 to $4,999,999 ----------	-	-	2	15	7	20	152
$5,000,000 or more ----------	-	-	-	-	-	1	76
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---------- farms	782	498	370	1 471	884	562	761
$1,000	33 718	21 167	19 011	81 182	65 064	44 603	72 029
Farms by value group:							
$1 to $4,999 ----------	46	14	31	76	17	8	4
$5,000 to $9,999 ----------	115	100	54	215	85	27	72
$10,000 to $19,999 ----------	113	77	43	221	59	61	74
$20,000 to $49,999 ----------	241	161	100	338	272	184	180
$50,000 to $99,999 ----------	169	109	62	361	237	115	167
$100,000 to $199,999 ----------	80	28	73	200	133	103	157
$200,000 to $499,999 ----------	18	8	7	58	77	60	96
$500,000 or more ----------	-	1	-	2	4	4	11
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ---------- farms	701	459	367	1 351	874	544	753
number	1 445	921	788	3 355	2 548	1 726	2 961
Wheel tractors ---------- farms	689	462	334	1 350	802	513	676
number	1 471	1 099	734	3 356	2 201	1 466	2 066
Less than 40 horsepower (PTO) ---------- farms	284	303	164	574	341	202	307
number	424	446	202	884	527	323	499
40 horsepower (PTO) or more ---------- farms	554	326	283	1 097	667	463	575
number	1 047	653	532	2 472	1 674	1 143	1 567
Grain and bean combines ---------- farms	83	97	86	282	245	175	179
number	107	97	97	297	275	228	235
Cottonpickers and strippers ---------- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ---------- farms	445	330	218	941	582	355	413
number	476	345	226	1 027	613	396	541
Pickup balers ---------- farms	480	366	238	986	620	361	431
number	501	402	257	1 186	746	448	583
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ---------- farms	379	271	210	843	473	318	361
acres on which used	23 940	19 699	20 253	97 564	84 852	71 842	161 529
Lime ---------- farms	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ---------- farms	310	215	107	579	384	193	228
acres on which used	17 960	12 766	7 785	57 919	52 845	36 468	58 020
Nematodes in crops ---------- farms	2	2	3	14	7	4	7
acres on which used	(D)	(D)	179	919	1 334	460	860
Diseases in crops and orchards ---------- farms	27	3	-	26	16	13	8
acres on which used	2 052	109	-	2 010	1 565	1 297	8 943
Weeds, grass, or brush in crops and pasture ---------- farms	348	226	189	597	426	221	254
acres on which used	16 289	11 919	14 958	54 040	55 271	51 078	113 394
Chemicals for defoliation or for growth control of crops or thinning of fruit ---------- farms	10	16	2	33	11	10	12
acres on which used	279	218	(D)	2 629	1 576	575	2 496

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
TENURE AND RACE OF OPERATOR						
All operators	14 066	2 365	3 835	866	944	920
Full owners	8 833	1 968	2 715	530	601	530
Part owners	4 238	227	801	266	267	316
Tenants	995	170	319	70	76	74
White	13 945	2 351	3 803	860	923	910
Full owners	8 767	1 959	2 693	527	590	527
Part owners	4 199	225	796	264	259	309
Tenants	979	167	314	69	74	74
Black and other races	121	14	32	6	21	10
Full owners	66	9	22	3	11	3
Part owners	39	2	5	2	8	7
Tenants	16	3	5	1	2	-
OWNED AND RENTED LAND						
Land owned — farms	13 101	2 200	3 529	796	868	850
acres	7 299 657	61 593	100 702	48 748	64 744	96 030
Owned land in farms — farms	13 071	2 195	3 516	796	868	846
acres	6 954 372	7 892	73 351	37 417	59 978	79 233
Land rented or leased from others — farms	5 282	414	1 131	336	347	391
acres	3 080 366	3 785	23 394	13 203	18 139	28 917
Rented or leased land in farms — farms	5 233	397	1 120	336	343	390
acres	3 034 701	1 457	19 982	12 579	17 853	28 144
Land rented or leased to others — farms	1 164	282	325	52	71	71
acres	390 950	56 029	30 763	11 955	5 052	17 570
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	8 813	1 510	2 389	531	595	567
Not on farm operated	4 278	663	1 205	292	296	288
Not reported	975	192	241	43	53	65
Operators by principal occupation:						
Farming	6 350	554	1 107	304	391	472
Other	7 716	1 811	2 728	562	553	448
Operators by days of work off farm:						
None	4 566	519	938	229	285	292
Any	8 688	1 752	2 710	587	610	561
1 to 99 days	1 234	169	336	71	61	84
100 to 199 days	1 620	226	425	105	117	142
200 days or more	5 834	1 357	1 949	411	432	335
Not reported	812	94	187	50	49	67
Operators by years on present farm:						
2 years or less	693	192	223	36	45	30
3 or 4 years	798	228	267	53	52	42
5 to 9 years	1 914	450	598	111	112	100
10 years or more	8 060	988	2 086	530	577	593
Average years on present farm	20.2	14.0	18.5	21.0	21.3	22.9
Not reported	2 601	507	661	136	158	155
Operators by age group:						
Under 25 years	126	35	36	9	6	3
25 to 34 years	1 259	312	331	70	71	70
35 to 44 years	2 526	522	661	163	165	154
45 to 49 years	1 462	267	393	78	102	96
50 to 54 years	1 722	288	480	113	111	120
55 to 59 years	1 827	274	476	89	115	113
60 to 64 years	1 760	209	463	120	148	124
65 to 69 years	1 450	202	395	76	101	108
70 years and over	1 934	256	600	148	125	132
Average age	53.7	50.6	54.2	54.3	54.4	54.7
Operators by sex:						
Male	13 589	2 251	3 672	839	922	889
Female	477	114	163	27	22	31
Operators of Spanish origin (see text)	49	9	20	4	4	3
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) — farms	11 660	2 114	3 432	765	828	772
acres	4 436 667	8 391	82 987	44 222	68 168	90 269
Partnership — farms	1 619	182	282	73	83	111
acres	2 177 651	700	7 117	4 171	6 875	12 953
Corporation:						
Family held — farms	536	53	75	16	18	25
acres	1 427 490	207	1 950	911	1 539	2 860
More than 10 stockholders — farms	19	-	-	-	-	1
10 or less stockholders — farms	517	53	75	16	18	24
Other than family held — farms	63	5	10	5	-	1
acres	316 860	16	267	(D)	-	(D)
More than 10 stockholders — farms	15	2	3	2	-	-
10 or less stockholders — farms	48	3	7	3	-	1
Other—cooperative, estate or trust, institutional, etc. — farms	188	11	36	7	15	11
acres	1 630 405	35	1 012	(D)	1 249	(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
TENURE AND RACE OF OPERATOR							
All operators	707	471	395	1 271	941	598	753
Full owners	400	254	195	637	424	291	288
Part owners	263	179	169	585	448	287	430
Tenants	44	38	31	49	69	20	35
White	703	465	390	1 257	940	598	745
Full owners	399	252	194	630	424	291	281
Part owners	260	177	165	579	448	287	430
Tenants	44	36	31	48	68	20	34
Black and other races	4	6	5	14	1	-	8
Full owners	1	2	1	7	-	-	7
Part owners	3	2	4	6	-	-	-
Tenants	-	2	-	1	1	-	1
OWNED AND RENTED LAND							
Land owned — farms	666	435	364	1 222	874	579	718
acres	95 603	82 651	71 802	354 147	483 039	640 942	5 199 656
Owned land in farms — farms	663	433	364	1 222	872	578	718
acres	84 274	67 573	66 674	335 896	468 631	604 528	5 068 925
Land rented or leased from others — farms	310	219	201	635	520	310	468
acres	27 227	25 567	31 488	117 433	194 870	226 777	2 369 566
Rented or leased land in farms — farms	307	217	200	634	517	307	465
acres	26 907	25 456	27 301	117 329	182 486	218 818	2 356 389
Land rented or leased to others — farms	52	32	35	76	58	52	58
acres	11 649	15 189	9 315	18 355	26 792	44 373	143 908
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	428	295	255	824	620	376	423
Not on farm operated	238	147	110	341	265	174	259
Not reported	41	29	30	106	56	48	71
Operators by principal occupation:							
Farming	393	284	261	870	683	445	586
Other	314	187	134	401	258	153	167
Operators by days of work off farm:							
None	230	190	162	576	445	301	399
Any	423	255	210	602	439	250	289
1 to 99 days	73	31	48	124	110	54	73
100 to 199 days	94	62	48	139	115	73	74
200 days or more	256	162	114	339	214	123	142
Not reported	54	26	23	93	57	47	65
Operators by years on present farm:							
2 years or less	34	23	13	40	26	17	14
3 or 4 years	23	17	8	34	38	13	23
5 to 9 years	89	59	38	142	104	48	63
10 years or more	428	304	258	828	614	398	456
Average years on present farm	21.2	22.0	22.7	23.4	23.7	25.2	24.9
Not reported	133	68	78	227	159	122	197
Operators by age group:							
Under 25 years	3	4	2	11	7	6	4
25 to 34 years	69	41	37	107	74	36	41
35 to 44 years	118	88	71	203	160	91	130
45 to 49 years	64	60	35	137	98	61	71
50 to 54 years	84	51	49	164	104	71	87
55 to 59 years	96	68	51	186	152	88	119
60 to 64 years	103	58	48	186	110	83	108
65 to 69 years	78	44	54	119	104	72	97
70 years and over	92	57	48	158	132	90	96
Average age	54.1	53.1	54.0	54.0	54.3	55.5	55.3
Operators by sex:							
Male	691	462	385	1 238	924	583	733
Female	16	9	10	33	17	15	20
Operators of Spanish origin (see text)	2	1	-	1	2	2	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	576	381	319	970	666	422	415
acres	90 757	75 240	75 927	345 166	459 539	584 405	2 511 596
Partnership — farms	97	70	54	207	169	112	179
acres	15 054	13 854	12 914	73 555	117 430	151 598	1 761 430
Corporation:							
Family held — farms	31	13	18	68	73	51	95
acres	4 880	2 591	4 152	25 244	51 399	69 096	1 262 661
More than 10 stockholders — farms	3	-	-	2	1	3	9
10 or less stockholders — farms	28	13	18	66	72	48	86
Other than family held — farms	-	4	1	6	12	7	12
acres	-	776	(D)	2 342	8 441	10 288	294 091
More than 10 stockholders — farms	-	2	-	1	2	2	1
10 or less stockholders — farms	-	2	1	5	10	5	11
Other—cooperative, estate or trust, institutional, etc. — farms	3	3	3	20	21	6	52
acres	490	568	(D)	6 918	14 308	7 959	1 595 536

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
FARMS BY SIZE						
1 to 9 acres	2 365	2 365	-	-	-	-
10 to 49 acres	3 835	-	3 835	-	-	-
50 to 69 acres	866	-	-	866	-	-
70 to 99 acres	944	-	-	-	944	-
100 to 139 acres	920	-	-	-	-	920
140 to 179 acres	707	-	-	-	-	-
180 to 219 acres	471	-	-	-	-	-
220 to 259 acres	395	-	-	-	-	-
260 to 499 acres	1 271	-	-	-	-	-
500 to 999 acres	941	-	-	-	-	-
1,000 to 1,999 acres	598	-	-	-	-	-
2,000 acres or more	753	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	988	45	270	87	81	68
Field crops, except cash grains (013)	2 249	142	890	177	232	205
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2 249	142	890	177	232	205
Vegetables and melons (016)	188	35	69	18	18	17
Fruits and tree nuts (017)	568	224	224	36	19	24
Horticultural specialties (018)	156	83	44	4	3	4
General farms, primarily crop (019)	529	72	210	38	27	26
Livestock, except dairy, poultry, and animal specialties (021)	6 743	826	1 556	405	458	445
Beef cattle, except feedlots (0212)	4 880	459	1 030	304	345	347
Dairy farms (024)	774	55	58	31	48	74
Poultry and eggs (025)	143	41	37	7	6	18
Animal specialties (027)	1 499	813	439	57	43	32
General farms, primarily livestock and animal specialties (029)	229	29	38	6	9	7
LIVESTOCK						
Cattle and calves inventory — farms	7 854	765	1 674	484	558	565
— number	855 338	19 907	40 032	20 984	26 001	31 812
Farms with—						
1 to 9	1 687	489	754	94	90	82
10 to 49	2 739	194	797	287	300	260
50 to 99	1 288	41	77	68	126	130
100 to 199	1 010	20	30	25	30	72
200 to 499	816	14	10	5	6	20
500 or more	314	7	6	5	6	1
Cows and heifers that had calved — farms	6 330	508	1 143	354	435	468
— number	423 072	9 442	15 240	8 465	11 477	15 613
Beef cows — farms	5 430	399	1 002	310	382	386
— number	346 462	7 090	11 275	5 562	8 520	10 257
Farms with—						
1 to 9	1 545	290	633	140	124	99
10 to 49	2 153	77	353	148	223	226
50 to 99	820	16	11	15	26	50
100 to 199	516	11	2	7	7	11
200 to 499	309	4	2	-	2	-
500 or more	87	1	1	-	-	-
Milk cows — farms	1 447	157	235	72	91	124
— number	76 610	2 352	3 965	2 903	2 957	5 356
Farms with—						
1 to 4	605	102	171	36	37	51
5 to 9	41	16	9	2	4	1
10 to 49	257	23	32	17	31	26
50 to 99	266	13	11	12	13	29
100 to 199	202	2	10	1	4	14
200 to 499	74	1	2	4	2	3
500 or more	2	-	-	-	-	-
Heifers and heifer calves — farms	5 855	448	1 051	339	418	422
— number	222 285	5 768	10 706	5 964	6 907	9 024
Steers, steer calves, bulls, and bull calves — farms	6 488	533	1 283	391	464	470
— number	209 981	4 697	14 086	6 555	7 617	7 175
Cattle and calves sold — farms	7 520	680	1 470	469	549	547
— number	499 464	11 783	36 757	14 106	13 818	15 681
— $1,000	225 149	4 685	18 826	7 004	6 344	6 594
Calves — farms	3 641	293	647	207	234	265
— number	142 883	4 889	6 668	3 507	3 567	4 755
— $1,000	42 713	1 320	1 864	934	1 016	1 283
Cattle — farms	6 378	564	1 195	399	473	447
— number	356 581	6 894	30 089	10 599	10 251	10 926
— $1,000	182 436	3 365	16 963	6 070	5 328	5 311
Fattened on grain and concentrates — farms	1 113	159	256	64	84	69
— number	92 991	1 168	17 523	4 772	2 249	1 237
— $1,000	58 220	575	10 382	3 394	1 448	687

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
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	707	-	-	-	-	-	-
180 to 219 acres	-	471	-	-	-	-	-
220 to 259 acres	-	-	395	-	-	-	-
260 to 499 acres	-	-	-	1 271	-	-	-
500 to 999 acres	-	-	-	-	941	-	-
1,000 to 1,999 acres	-	-	-	-	-	598	-
2,000 acres or more	-	-	-	-	-	-	753
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	49	33	32	93	95	56	79
Field crops, except cash grains (013)	112	76	68	167	99	50	31
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	112	76	68	167	99	50	31
Vegetables and melons (016)	13	1	2	9	4	1	1
Fruits and tree nuts (017)	11	7	4	7	8	3	1
Horticultural specialties (018)	4	1	3	6	1	2	1
General farms, primarily crop (019)	24	14	11	52	25	20	10
Livestock, except dairy, poultry, and animal specialties (021)	360	260	197	701	568	410	557
Beef cattle, except feedlots (0212)	285	205	161	549	476	331	388
Dairy farms (024)	83	59	57	165	93	35	16
Poultry and eggs (025)	9	2	1	8	10	3	1
Animal specialties (027)	29	12	9	33	14	8	10
General farms, primarily livestock and animal specialties (029)	13	6	11	30	24	10	46
LIVESTOCK							
Cattle and calves inventory — farms	475	342	288	952	737	469	545
number	34 880	34 074	32 125	135 076	131 395	116 008	233 044
Farms with—							
1 to 9	42	21	14	54	30	10	7
10 to 49	191	117	89	239	139	74	52
50 to 99	126	84	76	222	160	101	77
100 to 199	87	80	61	245	165	88	107
200 to 499	26	37	45	168	189	142	154
500 or more	3	3	3	24	54	54	148
Cows and heifers that had calved — farms	401	296	254	841	666	442	522
number	17 794	16 527	15 034	58 378	64 753	58 504	131 845
Beef cows — farms	321	240	193	681	592	414	510
number	11 530	10 521	8 853	39 469	51 560	52 955	128 870
Farms with—							
1 to 9	62	27	21	82	43	13	11
10 to 49	184	130	110	304	208	117	73
50 to 99	55	59	42	186	155	100	105
100 to 199	18	20	16	85	132	94	113
200 to 499	2	4	3	22	48	79	143
500 or more	-	-	1	2	6	11	65
Milk cows — farms	113	84	81	218	136	70	66
number	6 264	6 006	6 181	18 909	13 193	5 549	2 975
Farms with—							
1 to 4	29	22	19	39	30	26	43
5 to 9	-	1	-	2	2	2	2
10 to 49	34	14	19	29	20	8	4
50 to 99	33	27	15	58	34	16	5
100 to 199	14	18	25	73	29	8	4
200 to 499	3	1	2	17	21	10	8
500 or more	-	1	1	-	-	-	-
Heifers and heifer calves — farms	379	292	229	797	616	407	457
number	9 476	9 861	10 025	39 717	33 437	27 311	54 089
Steers, steer calves, bulls, and bull calves — farms	390	310	250	829	660	422	486
number	7 610	7 686	7 066	36 981	33 205	30 193	47 110
Cattle and calves sold — farms	467	347	285	935	740	475	556
number	17 595	16 108	14 842	76 114	72 934	69 029	140 697
$1,000	7 312	6 534	6 377	38 618	32 101	31 626	59 129
Calves — farms	241	171	146	462	385	274	316
number	7 236	5 396	4 521	16 133	20 066	19 120	47 025
$1,000	2 154	1 402	1 238	4 809	5 730	6 258	14 705
Cattle — farms	396	297	248	809	650	417	483
number	10 359	10 712	10 321	59 981	52 868	49 909	93 672
$1,000	5 158	5 132	5 140	33 809	26 371	25 367	44 424
Fattened on grain and concentrates — farms	48	49	34	126	100	69	55
number	1 164	2 269	2 454	21 651	10 064	15 349	13 091
$1,000	600	1 132	1 479	14 102	6 672	9 209	8 540

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
LIVESTOCK—Con.						
Hogs and pigs inventory ..... farms	748	168	207	40	46	53
..... number	33 643	3 668	10 516	656	4 777	2 238
Farms with—						
1 to 24	592	147	165	34	33	47
25 to 49	60	8	17	1	5	2
50 to 99	36	7	10	4	2	1
100 to 199	20	1	4	1	1	1
200 to 499	21	4	3	-	3	1
500 or more	19	1	8	-	2	1
Used or to be used for breeding ..... farms	367	77	84	26	23	34
..... number	5 235	724	1 852	153	532	271
Other ..... farms	678	153	192	33	44	44
..... number	28 408	2 944	8 664	503	4 245	1 967
Hogs and pigs sold ..... farms	575	131	163	33	40	36
..... number	48 290	5 381	15 754	1 148	6 351	3 481
..... $1,000	4 876	479	1 605	78	693	325
Feeder pigs ..... farms	144	38	31	9	10	12
..... number	8 423	1 752	2 718	609	312	447
..... $1,000	312	62	108	15	11	17
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ..... farms	377	78	85	26	25	36
..... number	6 740	863	2 099	170	845	427
Dec. 1 and May 31 ..... farms	335	71	74	24	23	34
..... number	3 312	411	1 045	87	421	213
June 1 and Nov. 30 ..... farms	302	64	67	21	22	23
..... number	3 428	452	1 054	83	424	214
Sheep and lambs of all ages inventory ..... farms	1 943	257	522	110	110	126
..... number	595 626	15 101	20 518	5 828	5 778	11 447
Ewes 1 year old or older ..... farms	1 781	224	488	99	91	122
..... number	438 810	8 790	12 626	4 040	3 721	7 719
Sheep and lambs sold ..... farms	1 863	239	497	109	110	120
..... number	467 621	12 433	14 736	5 066	5 516	9 952
Sheep and lambs shorn ..... farms	1 779	221	484	103	92	124
..... number	494 599	12 648	14 705	4 945	5 158	8 720
..... pounds of wool	4 795 226	117 388	134 625	47 628	50 667	83 966
Horses and ponies inventory ..... farms	6 831	1 119	1 774	379	408	414
..... number	39 511	6 193	9 052	2 036	2 122	2 378
Horses and ponies sold ..... farms	1 456	397	395	82	94	67
..... number	4 455	928	1 104	218	223	198
Goats inventory ..... farms	236	71	87	10	10	10
..... number	1 516	319	683	26	23	39
Goats sold ..... farms	60	22	19	2	3	2
..... number	816	97	612	(D)	7	(D)
POULTRY						
Chickens 3 months old or older inventory ..... farms	1 008	238	337	58	48	54
..... number	2 089 320	42 175	735 045	3 179	1 149	888 609
Farms with—						
1 to 399	989	234	333	56	48	52
400 to 3,199	6	2	-	2	-	-
3,200 to 9,999	2	-	-	-	-	-
10,000 to 19,999	2	1	-	-	-	-
20,000 to 49,999	2	1	-	-	-	1
50,000 to 99,999	1	-	1	-	-	-
100,000 or more	6	-	3	-	-	1
Hens and pullets of laying age ..... farms	999	233	334	57	48	54
..... number	1 759 542	34 317	637 880	2 615	1 043	702 369
Pullets 3 months old or older not of laying age ..... farms	161	53	52	6	9	7
..... number	329 778	7 858	97 165	564	106	186 240
Hens and pullets sold ..... farms	71	26	26	3	-	2
..... number	1 107 869	122 727	266 712	1 275	-	(D)
Broilers and other meat-type chickens sold ..... farms	23	13	7	-	-	-
..... number	7 793	717	3 676	-	-	-
Farms with—						
1 to 1,999	21	13	6	-	-	-
2,000 to 59,999	2	-	1	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	54	14	14	2	-	6
..... number	20 810	122	5 045	(D)	-	7 531
Turkeys sold ..... farms	114	20	27	7	10	16
..... number	3 738 876	141 304	444 942	187 054	301 175	847 400

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
LIVESTOCK—Con.							
Hogs and pigs inventory ... farms	36	34	14	56	45	28	21
number	1 702	1 456	420	1 715	2 734	2 551	1 210
Farms with—							
1 to 24	24	27	10	43	33	17	12
25 to 49	5	1	2	7	3	3	6
50 to 99	2	-	1	2	3	4	-
100 to 199	3	3	-	1	2	2	1
200 to 499	1	3	1	2	2	-	1
500 or more	1	-	-	1	2	2	1
Used or to be used for breeding ... farms	18	22	7	25	21	13	17
number	201	247	63	288	278	307	319
Other ... farms	35	29	12	52	41	24	19
number	1 501	1 209	357	1 427	2 456	2 244	891
Hogs and pigs sold ... farms	29	22	12	45	26	20	18
number	1 587	1 460	648	3 211	3 351	3 803	2 115
$1,000	165	126	68	295	365	478	202
Feeder pigs ... farms	7	9	1	12	4	4	7
number	219	(D)	(D)	769	340	252	334
$1,000	9	(D)	(D)	25	14	11	12
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ... farms	18	22	8	25	24	13	17
number	258	279	92	405	483	460	359
Dec. 1 and May 31 ... farms	17	21	8	19	20	11	13
number	139	144	46	190	224	233	159
June 1 and Nov. 30 ... farms	15	14	5	23	21	11	16
number	119	135	46	215	259	227	200
Sheep and lambs of all ages inventory ... farms	98	64	44	184	121	92	215
number	10 069	15 947	4 673	50 742	26 162	40 220	389 141
Ewes 1 year old or older ... farms	84	57	43	170	112	84	207
number	6 174	(D)	(D)	32 598	16 915	24 711	310 598
Sheep and lambs sold ... farms	88	63	45	172	113	90	217
number	7 390	10 442	5 251	42 645	20 500	29 398	304 292
Sheep and lambs shorn ... farms	86	59	43	163	109	84	211
number	6 938	8 660	3 451	40 861	18 370	28 351	341 792
pounds of wool	64 519	81 287	31 890	396 261	158 995	277 717	3 350 283
Horses and ponies inventory ... farms	350	235	184	624	517	367	460
number	1 851	1 120	947	3 283	3 231	2 368	4 930
Horses and ponies sold ... farms	42	41	29	90	86	45	88
number	132	113	101	395	376	154	513
Goats inventory ... farms	9	5	6	7	4	6	11
number	32	8	11	84	12	59	220
Goats sold ... farms	1	2	-	2	1	3	3
number	(D)	(D)	-	(D)	(D)	16	11
POULTRY							
Chickens 3 months old or older inventory ... farms	34	28	16	79	46	34	36
number	805	800	389	161 704	220 093	11 648	23 724
Farms with—							
1 to 399	34	28	16	78	45	32	33
400 to 3,199	-	-	-	-	-	1	1
3,200 to 9,999	-	-	-	-	-	1	1
10,000 to 19,999	-	-	-	-	-	-	1
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	1	1	-	-
Hens and pullets of laying age ... farms	34	28	16	79	46	34	36
number	657	(D)	371	161 501	189 053	(D)	17 338
Pullets 3 months old or older not of laying age ... farms	4	2	3	12	6	2	5
number	148	(D)	18	203	31 040	(D)	6 386
Hens and pullets sold ... farms	1	2	1	4	1	2	3
number	(D)	(D)	(D)	90 044	(D)	(D)	8 512
Broilers and other meat-type chickens sold ... farms	-	1	-	-	1	-	1
number	-	(D)	-	-	(D)	-	(D)
Farms with—							
1 to 1,999	-	1	-	-	1	-	-
2,000 to 59,999	-	-	-	-	-	-	1
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding ... farms	4	2	-	8	1	1	2
number	17	(D)	-	19	(D)	(D)	(D)
Turkeys sold ... farms	8	3	1	7	8	5	2
number	421 840	188 009	(D)	267 181	670 000	135 043	(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
CROPS HARVESTED						
Corn for grain or seed ---- farms	521	11	79	31	38	32
acres	18 930	24	810	460	611	721
bushels	2 559 872	2 772	94 975	59 528	74 041	91 606
Irrigated ---- farms	521	11	79	31	38	32
acres	18 930	24	810	460	611	721
Corn for silage or green chop ---- farms	1 352	7	119	79	105	124
acres	45 437	30	1 174	1 242	1 859	2 613
tons, green	864 471	508	19 582	21 247	34 682	47 699
Irrigated ---- farms	1 352	7	119	79	105	124
acres	45 437	30	1 174	1 242	1 859	2 613
Farms by acres harvested:						
1 to 24 acres	769	7	116	66	81	88
25 to 99 acres	499	-	3	13	24	34
100 to 249 acres	78	-	-	-	-	2
250 to 499 acres	6	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain ---- farms	1 711	33	185	99	130	123
acres	191 384	112	1 928	1 640	2 805	3 092
bushels	7 149 004	6 893	107 585	91 758	159 618	165 194
Irrigated ---- farms	1 234	25	159	84	105	101
acres	48 678	86	1 577	1 261	1 948	2 034
Farms by acres harvested:						
1 to 24 acres	794	33	174	75	81	79
25 to 99 acres	529	-	11	24	49	39
100 to 249 acres	223	-	-	-	-	5
250 to 499 acres	76	-	-	-	-	-
500 acres or more	89	-	-	-	-	-
Barley for grain ---- farms	3 139	57	533	224	256	303
acres	126 345	239	4 961	3 388	4 875	6 934
bushels	9 506 857	17 197	361 126	268 668	377 099	536 930
Irrigated ---- farms	2 890	53	499	206	246	285
acres	105 534	217	4 610	3 113	4 682	6 450
Farms by acres harvested:						
1 to 24 acres	1 755	57	513	184	188	200
25 to 99 acres	1 088	-	20	40	68	100
100 to 249 acres	254	-	-	-	-	3
250 to 499 acres	34	-	-	-	-	-
500 acres or more	8	-	-	-	-	-
Oats for grain ---- farms	789	10	143	43	51	75
acres	11 107	40	906	325	440	807
bushels	699 305	3 152	54 539	22 972	28 695	47 668
Irrigated ---- farms	733	9	135	41	48	72
acres	9 521	37	849	321	399	762
Irish potatoes ---- farms	118	13	38	7	7	8
acres	6 464	14	61	22	21	18
cwt	1 517 067	1 902	10 372	2 699	3 372	3 680
Irrigated ---- farms	118	13	38	7	7	8
acres	6 464	14	61	22	21	18
Farms by acres harvested:						
0.1 to 4.9 acres	89	12	34	5	6	8
5.0 to 24.9 acres	15	1	4	2	1	-
25.0 to 99.9 acres	7	-	-	-	-	-
100.0 to 249.9 acres	3	-	-	-	-	-
250.0 acres or more	4	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	9 114	498	2 472	641	726	714
acres	649 688	2 189	34 572	16 093	25 638	33 599
tons, dry	1 962 334	6 268	95 239	46 287	74 421	99 959
Irrigated ---- farms	8 515	453	2 295	606	684	684
acres	581 082	1 985	31 256	14 626	23 040	31 134
Farms by acres harvested:						
1 to 24 acres	3 924	498	2 110	344	256	182
25 to 99 acres	3 351	-	362	297	467	471
100 to 249 acres	1 339	-	-	-	3	61
250 to 499 acres	354	-	-	-	-	-
500 acres or more	146	-	-	-	-	-
Alfalfa hay ---- farms	8 106	421	2 135	561	641	640
acres	482 009	1 829	28 067	12 778	20 163	26 528
tons, dry	1 637 972	5 667	83 184	39 824	64 517	85 888
Irrigated ---- farms	7 580	383	1 989	532	605	614
acres	431 694	1 665	25 698	11 682	18 403	24 663
Land in orchards ---- farms	865	285	332	64	38	35
acres	15 113	843	3 167	1 238	746	1 373
Irrigated ---- farms	838	276	323	61	37	35
acres	14 818	814	3 124	1 233	741	1 363
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	460	224	142	25	15	6
5.0 to 24.9 acres	289	61	158	15	13	12
25.0 to 99.9 acres	92	-	32	24	10	13
100.0 to 249.9 acres	13	-	-	-	-	4
250.0 acres or more	11	-	-	-	-	-
Apples ---- farms	568	173	218	42	29	25
Bearing and nonbearing acres	5 157	303	1 079	442	364	613
pounds	51 293 990	2 049 746	12 116 955	6 953 899	2 881 826	6 697 453

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
CROPS HARVESTED							
Corn for grain or seed ---- farms	33	30	33	93	68	39	34
acres	943	936	1 041	3 896	4 558	2 389	2 541
bushels	132 258	125 967	139 567	529 197	626 959	348 794	334 208
Irrigated ---- farms	33	30	33	93	68	39	34
acres	943	936	1 041	3 896	4 558	2 389	2 541
Corn for silage or green chop ---- farms	105	97	77	271	184	91	93
acres	2 818	2 988	2 790	11 879	8 016	4 998	5 030
tons, green	52 314	54 372	54 074	228 688	159 018	94 415	97 872
Irrigated ---- farms	105	97	77	271	184	91	93
acres	2 818	2 988	2 790	11 879	8 016	4 998	5 030
Farms by acres harvested:							
1 to 24 acres	58	53	35	111	87	31	36
25 to 99 acres	46	40	40	136	73	47	43
100 to 249 acres	1	4	2	23	24	10	12
250 to 499 acres	-	-	-	1	-	3	2
500 acres or more	-	-	-	-	-	-	-
Wheat for grain ---- farms	108	80	90	292	232	158	181
acres	3 373	3 020	3 773	15 518	23 953	28 473	103 697
bushels	203 341	161 197	209 726	760 315	1 125 787	985 349	3 172 241
Irrigated ---- farms	91	65	74	207	161	87	75
acres	2 604	1 924	2 345	7 866	11 946	6 146	8 941
Farms by acres harvested:							
1 to 24 acres	55	38	35	113	59	29	23
25 to 99 acres	48	34	46	131	76	46	25
100 to 249 acres	5	8	9	46	74	38	38
250 to 499 acres	-	-	-	2	21	30	23
500 acres or more	-	-	-	-	2	15	72
Barley for grain ---- farms	235	165	160	476	351	194	185
acres	6 968	5 119	6 424	24 762	24 116	16 121	22 438
bushels	516 741	399 602	496 656	2 012 217	1 861 232	1 191 263	1 468 126
Irrigated ---- farms	223	152	147	428	329	170	152
acres	6 398	4 856	5 739	21 949	21 264	13 558	12 698
Farms by acres harvested:							
1 to 24 acres	123	76	48	156	106	54	50
25 to 99 acres	104	85	108	249	154	82	78
100 to 249 acres	8	4	4	69	84	43	39
250 to 499 acres	-	-	-	2	7	14	11
500 acres or more	-	-	-	-	-	1	7
Oats for grain ---- farms	49	29	37	119	95	59	79
acres	600	344	493	1 845	1 522	1 554	2 231
bushels	39 928	27 054	32 208	123 781	113 095	98 971	107 242
Irrigated ---- farms	46	28	36	111	91	50	66
acres	583	334	486	1 712	1 497	1 067	1 474
Irish potatoes ---- farms	4	1	3	21	7	6	3
acres	(D)	(D)	63	388	148	1 424	4 200
cwt	(D)	(D)	11 600	104 285	43 500	343 880	965 153
Irrigated ---- farms	4	1	3	21	7	6	3
acres	(D)	(D)	63	388	148	1 424	4 200
Farms by acres harvested:							
0.1 to 4.9 acres	1	-	2	13	5	3	-
5.0 to 24.9 acres	3	-	-	3	1	-	-
25.0 to 99.9 acres	-	1	1	4	-	1	-
100.0 to 249.9 acres	-	-	-	1	1	1	-
250.0 acres or more	-	-	-	-	-	1	3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	551	397	323	1 062	742	468	520
acres	31 760	28 453	23 763	110 526	111 943	93 217	137 935
tons, dry	102 445	91 205	78 714	356 735	360 616	282 418	368 027
Irrigated ---- farms	515	379	304	994	700	435	466
acres	28 910	26 217	20 873	98 415	100 124	84 760	119 742
Farms by acres harvested:							
1 to 24 acres	108	65	54	134	81	55	37
25 to 99 acres	352	227	180	452	262	129	152
100 to 249 acres	91	103	85	405	267	157	167
250 to 499 acres	-	2	4	70	106	80	92
500 acres or more	-	-	-	1	26	47	72
Alfalfa hay ---- farms	501	357	300	963	667	440	480
acres	26 164	21 882	19 202	85 333	81 748	67 882	90 433
tons, dry	91 697	75 749	67 821	302 913	296 520	235 205	288 987
Irrigated ---- farms	469	344	281	898	626	410	429
acres	24 276	20 226	16 910	76 156	72 820	61 193	78 002
Land in orchards ---- farms	26	14	4	24	23	9	11
acres	785	558	488	1 260	2 561	1 145	950
Irrigated ---- farms	25	14	4	24	21	8	10
acres	784	485	488	1 260	2 435	1 143	948
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	10	5	1	9	14	4	5
5.0 to 24.9 acres	8	5	1	11	1	2	2
25.0 to 99.9 acres	5	2	-	1	2	-	3
100.0 to 249.9 acres	3	2	1	-	2	1	-
250.0 acres or more	-	-	1	3	4	2	1
Apples ---- farms	15	13	4	19	15	5	10
Bearing and nonbearing acres	161	262	168	318	633	266	549
pounds	1 550 300	2 576 908	2 661 269	3 746 130	3 960 200	2 799 700	3 299 604

[1]Data are based on a sample of farms.
[2]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	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				
FARMS AND LAND IN FARMS							
Farms ..... number	14 066	54	171	321	897	1 005	375
percent	100.0	.4	1.2	2.3	6.4	7.1	2.7
Land in farms ..... acres	9 989 073	524 031	2 137 069	1 091 435	2 086 411	1 287 417	410 347
Average size of farm ..... acres	710	9 704	12 497	3 400	2 326	1 281	1 094
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms	14 066	54	171	321	897	1 005	375
$1,000	617 882	115 946	193 822	107 955	141 254	70 491	16 525
Average per farm ..... dollars	43 927	2 147 152	1 133 463	336 308	157 474	70 140	44 067
Farms by value of sales:							
Less than $1,000 (see text)	2 258	-	-	-	-	-	-
$1,000 to $2,499	2 122	-	-	-	-	-	-
$2,500 to $4,999	1 894	-	-	-	-	-	-
$5,000 to $9,999	1 854	-	-	-	-	-	-
$10,000 to $19,999	1 808	-	-	-	-	-	-
$20,000 to $24,999	464	-	-	-	-	-	-
$25,000 to $39,999	897	-	-	-	-	-	-
$40,000 to $49,999	375	-	-	-	-	-	375
$50,000 to $99,999	1 005	-	-	-	-	1 005	-
$100,000 to $249,999	897	-	-	-	897	-	-
$250,000 to $499,999	321	-	-	321	-	-	-
$500,000 to $999,999	117	-	117	-	-	-	-
$1,000,000 or more	54	54	54	-	-	-	-
Grains ..... farms	3 103	10	43	106	287	333	154
$1,000	33 630	1 747	2 721	3 982	8 723	7 068	1 784
Sales of $50,000 or more ..... farms	136	3	10	21	57	48	-
$1,000	14 046	1 603	2 210	2 927	5 774	3 135	-
Corn for grain ..... farms	356	2	7	11	57	60	24
$1,000	3 935	(D)	332	354	1 253	876	164
Wheat ..... farms	1 589	6	30	77	206	211	91
$1,000	17 530	894	1 445	2 428	5 089	3 631	824
Soybeans ..... farms	1	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-
Sorghum for grain ..... farms	16	1	2	-	1	1	-
$1,000	(D)	(D)	(D)	-	(D)	(D)	-
Barley ..... farms	1 937	6	21	50	164	221	104
$1,000	10 718	609	916	1 151	2 152	2 149	652
Oats ..... farms	298	-	3	5	17	28	13
$1,000	484	-	10	16	(D)	(D)	44
Other grains ..... farms	58	-	1	4	7	16	7
$1,000	906	-	(D)	33	172	358	100
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	4 427	13	45	73	241	349	159
$1,000	45 823	1 512	5 064	4 306	9 580	8 724	2 525
Sales of $50,000 or more ..... farms	183	7	22	26	69	66	-
$1,000	19 810	1 440	4 684	3 613	7 025	4 489	-
Vegetables, sweet corn, and melons ..... farms	369	2	5	13	42	53	21
$1,000	9 276	(D)	292	2 005	2 857	2 029	419
Sales of $50,000 or more ..... farms	45	-	1	8	19	17	-
$1,000	5 768	-	(D)	(D)	2 430	1 107	-
Fruits, nuts, and berries ..... farms	616	2	5	5	21	39	8
$1,000	10 458	(D)	2 100	1 112	2 539	1 863	239
Sales of $50,000 or more ..... farms	50	2	4	4	17	25	-
$1,000	7 385	(D)	(D)	(D)	2 507	1 675	-
Nursery and greenhouse crops ..... farms	182	7	15	13	20	20	8
$1,000	24 484	10 632	(D)	(D)	2 485	1 263	279
Sales of $50,000 or more ..... farms	60	6	14	13	16	17	-
$1,000	23 019	(D)	(D)	(D)	2 453	1 177	-
Other crops ..... farms	110	3	7	3	16	13	5
$1,000	6 770	4 700	5 638	(D)	534	38	9
Sales of $50,000 or more ..... farms	12	3	6	3	3	-	-
$1,000	6 443	4 700	(D)	(D)	370	-	-
Poultry and poultry products ..... farms	351	20	32	36	33	14	1
$1,000	53 653	30 612	36 894	11 749	4 299	574	(D)
Sales of $50,000 or more ..... farms	100	18	29	35	28	8	-
$1,000	53 479	(D)	36 892	(D)	(D)	569	-
Dairy products ..... farms	897	9	50	128	325	199	40
$1,000	124 709	7 953	31 588	35 648	42 993	11 336	1 435
Sales of $50,000 or more ..... farms	627	8	49	127	313	138	-
$1,000	119 046	(D)	(D)	(D)	42 701	9 138	-
Cattle and calves ..... farms	7 520	31	116	234	674	734	263
$1,000	225 149	46 832	69 970	28 013	45 561	29 039	7 956
Sales of $50,000 or more ..... farms	851	25	91	112	312	336	-
$1,000	156 055	46 737	69 337	25 140	39 034	22 544	-

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
FARMS AND LAND IN FARMS						
Farms ..... number	897	464	1 808	1 854	1 894	4 380
percent	6.4	3.3	12.9	13.2	13.5	31.1
Land in farms ..... acres	701 632	244 445	664 557	382 370	221 130	762 260
Average size of farm ..... acres	782	527	368	206	117	174
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ..... farms	897	464	1 808	1 854	1 894	4 380
$1,000	28 172	10 296	25 526	13 087	6 725	4 030
Average per farm ..... dollars	31 407	22 190	14 118	7 059	3 551	920
Farms by value of sales:						
Less than $1,000 (see text)	-	-	-	-	-	2 258
$1,000 to $2,499	-	-	-	-	-	2 122
$2,500 to $4,999	-	-	-	-	1 894	-
$5,000 to $9,999	-	-	-	1 854	-	-
$10,000 to $19,999	-	-	1 808	-	-	-
$20,000 to $24,999	-	464	-	-	-	-
$25,000 to $39,999	897	-	-	-	-	-
$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	329	136	559	456	329	371
$1,000	2 990	1 068	2 945	1 395	623	329
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Corn for grain ..... farms	39	19	61	41	23	14
$1,000	318	144	306	(D)	(D)	11
Wheat ..... farms	192	71	292	189	112	118
$1,000	1 314	502	1 379	570	233	114
Soybeans ..... farms	-	-	1	-	-	-
$1,000	-	-	(D)	-	-	-
Sorghum for grain ..... farms	3	1	6	2	-	-
$1,000	15	(D)	9	(D)	-	-
Barley ..... farms	206	88	366	303	196	218
$1,000	1 094	357	1 113	663	294	177
Oats ..... farms	28	22	61	36	40	45
$1,000	78	(D)	92	(D)	(D)	28
Other grains ..... farms	13	1	9	-	-	-
$1,000	171	(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	343	169	707	669	671	1 001
$1,000	4 491	1 531	4 537	2 593	1 513	959
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Vegetables, sweet corn, and melons ..... farms	46	16	47	47	33	46
$1,000	779	228	376	200	56	33
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Fruits, nuts, and berries ..... farms	28	24	70	92	102	222
$1,000	624	439	645	422	263	210
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Nursery and greenhouse crops ..... farms	15	10	22	24	14	21
$1,000	410	193	280	121	37	21
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other crops ..... farms	10	1	12	13	14	16
$1,000	36	(D)	(D)	23	14	5
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Poultry and poultry products ..... farms	4	1	15	27	54	134
$1,000	41	(D)	(D)	24	19	37
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Dairy products ..... farms	45	19	36	11	17	27
$1,000	993	281	367	39	13	14
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Cattle and calves ..... farms	644	327	1 242	1 143	1 028	1 115
$1,000	14 740	5 530	13 533	6 455	2 991	1 361
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-

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				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs ---- farms	575	3	5	9	38	33	21
$1,000	4 876	(D)	(D)	906	1 675	470	(D)
Sales of $50,000 or more ---- farms	19	1	2	3	10	4	-
$1,000	2 772	(D)	(D)	(D)	1 468	269	-
Sheep, lambs, and wool ---- farms	1 930	6	30	41	134	143	61
$1,000	37 384	2 356	8 061	6 198	12 311	4 515	941
Sales of $50,000 or more ---- farms	177	4	21	24	85	47	-
$1,000	29 016	(D)	7 878	6 091	11 911	3 137	-
Other livestock and livestock products (see text) ---- farms	1 908	10	38	53	123	119	41
$1,000	41 671	8 359	15 846	9 641	7 697	3 572	731
Sales of $50,000 or more ---- farms	142	4	16	30	48	48	-
$1,000	36 081	8 289	15 721	9 598	7 576	3 187	-
FARM PRODUCTION EXPENSES[1]							
Total farm production expenses ---- farms	14 064	54	171	321	847	1 002	414
$1,000	494 641	97 362	156 403	82 580	99 901	50 918	13 553
Average per farm ---- dollars	35 171	1 803 001	914 638	257 260	117 947	50 816	32 738
Livestock and poultry purchased ---- farms	5 237	37	116	200	466	532	206
$1,000	84 657	30 329	40 459	12 623	12 473	6 069	1 840
Farms with expenses of—							
$1 to $4,999	3 480	-	4	21	112	215	90
$5,000 to $24,999	1 253	1	18	45	181	238	102
$25,000 to $99,999	388	5	29	98	158	79	14
$100,000 or more	116	31	65	36	15	-	-
Feed for livestock and poultry ---- farms	7 811	42	143	278	677	669	254
$1,000	101 717	27 459	42 591	22 940	20 296	5 982	1 587
Farms with expenses of—							
$1 to $4,999	6 020	-	5	10	90	276	145
$5,000 to $24,999	1 114	2	8	49	293	372	105
$25,000 to $99,999	472	3	35	131	272	21	4
$100,000 or more	205	37	95	88	22	-	-
Commercially mixed formula feeds ---- farms	2 962	28	95	208	438	343	113
$1,000	56 818	18 327	26 459	14 753	10 869	2 539	557
Farms with expenses of—							
$1 to $4,999	2 023	-	5	12	64	164	66
$5,000 to $24,999	567	1	11	55	235	175	47
$25,000 to $79,999	215	1	16	82	104	4	-
$80,000 or more	157	26	63	59	35	-	-
Seeds, bulbs, plants, and trees ---- farms	5 975	24	98	216	573	699	277
$1,000	8 015	1 104	2 002	979	1 526	1 089	366
Farms with expenses of—							
$1 to $999	4 293	4	18	38	156	312	169
$1,000 to $4,999	1 461	7	40	123	337	369	98
$5,000 to $24,999	204	6	29	52	78	17	10
$25,000 or more	17	7	11	3	2	1	-
Commercial fertilizer ---- farms	6 324	26	94	213	530	642	276
$1,000	13 229	1 095	2 135	1 843	3 011	2 518	624
Farms with expenses of—							
$1 to $4,999	5 714	5	29	101	313	509	250
$5,000 to $24,999	544	10	39	95	204	123	26
$25,000 to $49,999	55	7	19	13	13	10	-
$50,000 or more	11	4	7	4	-	-	-
Agricultural chemicals ---- farms	7 760	31	102	235	603	763	315
$1,000	8 604	600	1 071	1 198	1 615	1 542	447
Farms with expenses of—							
$1 to $4,999	7 418	14	56	173	518	682	293
$5,000 to $24,999	314	8	32	53	81	80	22
$25,000 to $49,999	21	6	10	6	4	1	-
$50,000 or more	7	3	4	3	-	-	-
Petroleum products ---- farms	13 189	53	169	317	843	993	413
$1,000	29 726	1 951	4 325	3 540	6 352	4 374	1 332
Farms with expenses of—							
$1 to $4,999	11 733	3	14	58	339	668	317
$5,000 to $24,999	1 364	26	103	236	487	325	96
$25,000 to $49,999	74	16	37	22	15	-	-
$50,000 or more	18	8	15	1	2	-	-
Gasoline and gasohol ---- farms	11 359	49	162	297	790	958	357
$1,000	13 833	591	1 586	1 486	2 631	1 953	599
Diesel fuel ---- farms	8 446	46	147	283	709	851	351
$1,000	11 290	536	1 491	1 525	2 762	1 931	594
Natural gas ---- farms	707	12	33	66	140	66	12
$1,000	1 272	458	641	126	201	110	26
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	8 963	53	168	314	804	950	380
$1,000	3 331	366	608	404	758	379	113

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs ..... farms	54	26	78	93	101	117
$1,000	456	(D)	380	225	141	77
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sheep, lambs, and wool ..... farms	132	59	255	275	305	495
$1,000	1 616	461	1 482	829	570	402
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	96	55	204	256	279	644
$1,000	996	432	932	759	484	581
Sales of $50,000 or more ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]						
Total farm production expenses ..... farms	889	467	1 810	1 696	2 022	4 425
$1,000	22 190	8 601	23 592	12 068	10 459	14 375
Average per farm ..... dollars	24 960	18 417	13 034	7 116	5 173	3 249
Livestock and poultry purchased ..... farms	404	207	832	555	628	1 091
$1,000	2 684	1 272	3 634	1 307	1 268	1 028
Farms with expenses of—						
$1 to $4,999	218	120	552	498	574	1 076
$5,000 to $24,999	185	86	274	56	54	14
$25,000 to $99,999	1	1	6	1	-	1
$100,000 or more	-	-	-	-	-	-
Feed for livestock and poultry ..... farms	560	309	1 112	790	951	2 068
$1,000	2 118	710	2 126	882	865	1 620
Farms with expenses of—						
$1 to $4,999	426	258	1 015	789	940	2 066
$5,000 to $24,999	125	51	97	1	11	2
$25,000 to $99,999	9	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Commercially mixed formula feeds ..... farms	185	92	347	184	269	688
$1,000	537	253	285	124	158	285
Farms with expenses of—						
$1 to $4,999	164	67	340	184	269	688
$5,000 to $24,999	12	25	7	-	-	-
$25,000 to $79,999	9	-	-	-	-	-
$80,000 or more	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ..... farms	497	260	941	764	645	1 005
$1,000	473	184	705	305	204	181
Farms with expenses of—						
$1 to $999	334	194	768	696	613	995
$1,000 to $4,999	159	66	159	68	32	10
$5,000 to $24,999	4	-	14	-	-	-
$25,000 or more	-	-	-	-	-	-
Commercial fertilizer ..... farms	548	259	872	836	785	1 269
$1,000	806	300	951	511	278	252
Farms with expenses of—						
$1 to $4,999	526	253	843	836	785	1 269
$5,000 to $24,999	22	6	29	-	-	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Agricultural chemicals ..... farms	625	301	1 161	990	894	1 771
$1,000	616	256	833	451	207	368
Farms with expenses of—						
$1 to $4,999	607	294	1 146	990	893	1 766
$5,000 to $24,999	18	7	15	-	1	5
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Petroleum products ..... farms	880	462	1 783	1 627	1 973	3 729
$1,000	2 329	884	2 569	1 487	1 192	1 341
Farms with expenses of—						
$1 to $4,999	796	448	1 767	1 626	1 971	3 729
$5,000 to $24,999	84	14	16	1	2	-
$25,000 to $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Gasoline and gasohol ..... farms	774	373	1 558	1 416	1 700	2 974
$1,000	1 140	444	1 462	861	813	857
Diesel fuel ..... farms	681	381	1 392	1 036	978	1 637
$1,000	811	366	831	389	256	334
Natural gas ..... farms	46	21	102	67	113	41
$1,000	29	8	44	26	38	23
LP gas, fuel oil, kerosene, motor oil, grease, etc. ..... farms	738	393	1 473	1 204	1 024	1 515
$1,000	349	65	233	211	84	127

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				
FARM PRODUCTION EXPENSES[1] —Con.							
Total farm production expenses—Con.							
Electricity ..... farms	7 756	54	167	309	772	808	338
$1,000	14 219	2 057	3 832	2 327	3 353	1 699	428
Farms with expenses of—							
$1 to $999	5 621	2	10	46	188	361	209
$1,000 to $4,999	1 542	18	51	122	387	365	115
$5,000 to $24,999	513	16	68	123	176	79	14
$25,000 or more	80	18	38	18	21	3	-
Hired farm labor ..... farms	5 696	54	168	309	704	688	276
$1,000	51 365	11 284	20 364	10 837	10 897	4 008	971
Farms with expenses of—							
$1 to $4,999	4 266	1	2	9	191	430	206
$5,000 to $24,999	954	7	30	124	369	239	69
$25,000 to $99,999	397	13	69	167	141	19	1
$100,000 or more	79	33	67	9	3	-	-
Contract labor ..... farms	2 058	21	68	107	224	244	56
$1,000	7 856	1 377	2 202	1 386	1 699	865	104
Farms with expenses of—							
$1 to $999	1 037	3	4	8	45	79	33
$1,000 to $4,999	678	3	14	27	72	107	12
$5,000 to $24,999	301	8	32	58	99	56	11
$25,000 or more	42	7	18	14	8	2	-
Repair and maintenance ..... farms	11 214	54	168	313	812	916	380
$1,000	30 685	2 663	5 544	4 363	6 323	4 117	1 172
Farms with expenses of—							
$1 to $4,999	9 687	5	16	60	316	577	294
$5,000 to $24,999	1 390	21	82	214	475	336	86
$25,000 to $49,999	98	11	35	35	21	3	-
$50,000 or more	39	17	35	4	-	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	5 744	20	86	172	475	477	228
$1,000	8 007	331	891	924	1 584	1 063	451
Farms with expenses of—							
$1 to $999	3 820	1	6	32	120	179	99
$1,000 to $4,999	1 595	4	35	77	243	235	114
$5,000 to $24,999	308	11	34	57	110	62	14
$25,000 or more	21	4	11	6	2	1	1
Interest expense ..... farms	6 207	48	153	278	683	786	291
$1,000	47 504	4 479	9 539	6 864	11 689	6 928	1 618
Farms with expenses of—							
$1 to $4,999	4 047	2	15	49	154	359	161
$5,000 to $24,999	1 698	9	33	123	339	377	129
$25,000 to $99,999	428	21	77	101	189	50	1
$100,000 or more	34	16	28	5	1	-	-
Secured by real estate ..... farms	4 839	39	124	244	552	641	239
$1,000	36 448	3 203	6 725	5 378	9 068	5 398	1 141
Farms with expenses of—							
$1 to $999	1 101	-	3	8	30	30	53
$1,000 to $4,999	1 996	1	9	46	88	277	84
$5,000 to $24,999	1 401	11	37	106	292	298	101
$25,000 or more	341	27	75	84	142	36	1
Not secured by real estate ..... farms	2 560	23	79	123	339	366	138
$1,000	11 056	1 276	2 814	1 486	2 621	1 530	476
Farms with expenses of—							
$1 to $999	1 052	1	7	9	36	76	33
$1,000 to $4,999	952	2	5	33	123	208	72
$5,000 to $24,999	485	7	32	65	163	80	33
$25,000 or more	71	13	35	16	17	2	-
Cash rent ..... farms	3 786	17	80	180	421	483	175
$1,000	16 552	372	1 717	2 518	5 047	2 806	487
Farms with expenses of—							
$1 to $4,999	3 038	5	28	60	179	298	152
$5,000 to $9,999	349	2	12	39	85	90	17
$10,000 to $24,999	296	6	18	59	114	82	6
$25,000 or more	103	4	22	22	43	13	-
Property taxes ..... farms	13 301	51	161	317	820	987	390
$1,000	14 952	670	1 641	1 349	2 291	1 821	504
Farms with expenses of—							
$1 to $4,999	12 944	19	78	223	715	952	389
$5,000 to $9,999	265	11	41	76	84	28	1
$10,000 to $24,999	74	15	31	15	19	6	-
$25,000 or more	18	6	11	3	2	1	-
All other farm production expenses ..... farms	13 005	54	170	321	847	1 002	414
$1,000	57 552	11 589	18 089	8 888	11 744	6 037	1 623
Farms with expenses of—							
$1 to $4,999	10 949	1	9	31	189	540	301
$5,000 to $24,999	1 636	9	46	147	518	440	113
$25,000 to $49,999	259	7	31	88	119	21	-
$50,000 or more	161	37	84	55	21	1	-

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
FARM PRODUCTION EXPENSES[1] —Con.						
Total farm production expenses—Con.						
Electricity ..... farms	624	280	1 157	879	1 012	1 410
$1,000	550	298	684	394	269	385
Farms with expenses of—						
$1 to $999	480	206	1 011	765	983	1 362
$1,000 to $4,999	128	65	126	114	29	40
$5,000 to $24,999	16	9	20	-	-	8
$25,000 or more	-	-	-	-	-	-
Hired farm labor ..... farms	559	217	740	717	544	774
$1,000	1 717	451	862	508	286	465
Farms with expenses of—						
$1 to $4,999	473	200	723	715	544	773
$5,000 to $24,999	86	17	17	2	-	1
$25,000 to $99,999	-	-	-	-	-	-
$100,000 or more	-	-	-	-	-	-
Contract labor ..... farms	169	72	224	238	198	458
$1,000	400	148	296	250	163	342
Farms with expenses of—						
$1 to $999	89	38	110	148	125	358
$1,000 to $4,999	54	25	105	90	73	99
$5,000 to $24,999	26	9	9	-	-	1
$25,000 or more	-	-	-	-	-	-
Repair and maintenance ..... farms	785	423	1 571	1 474	1 548	2 824
$1,000	1 924	842	2 329	1 300	1 129	1 641
Farms with expenses of—						
$1 to $4,999	681	391	1 534	1 463	1 547	2 808
$5,000 to $24,999	102	32	37	10	-	16
$25,000 to $49,999	2	-	-	1	1	-
$50,000 or more	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	477	228	786	729	839	1 247
$1,000	620	257	742	450	501	524
Farms with expenses of—						
$1 to $999	281	142	530	567	695	1 169
$1,000 to $4,999	180	80	247	162	144	78
$5,000 to $24,999	16	6	9	-	-	-
$25,000 or more	-	-	-	-	-	-
Interest expense ..... farms	510	247	903	607	626	1 123
$1,000	2 609	1 104	2 607	1 158	1 368	2 020
Farms with expenses of—						
$1 to $4,999	313	167	714	545	527	1 043
$5,000 to $24,999	189	80	187	62	99	80
$25,000 to $99,999	8	-	2	-	-	-
$100,000 or more	-	-	-	-	-	-
Secured by real estate ..... farms	382	190	649	457	463	898
$1,000	1 895	953	2 060	951	1 138	1 741
Farms with expenses of—						
$1 to $999	85	22	219	170	150	331
$1,000 to $4,999	167	97	270	232	238	488
$5,000 to $24,999	128	71	159	55	75	79
$25,000 or more	2	-	1	-	-	-
Not secured by real estate ..... farms	272	100	410	204	218	311
$1,000	714	151	547	207	230	280
Farms with expenses of—						
$1 to $999	115	45	279	128	128	196
$1,000 to $4,999	92	47	102	72	83	115
$5,000 to $24,999	65	8	28	4	7	-
$25,000 or more	-	-	1	-	-	-
Cash rent ..... farms	372	170	578	395	436	496
$1,000	1 421	332	887	613	407	318
Farms with expenses of—						
$1 to $4,999	297	160	568	372	428	496
$5,000 to $9,999	62	9	6	21	8	-
$10,000 to $24,999	12	-	4	1	-	-
$25,000 or more	1	1	-	1	-	-
Property taxes ..... farms	856	459	1 706	1 560	1 903	4 142
$1,000	943	489	1 444	1 045	1 193	2 232
Farms with expenses of—						
$1 to $4,999	846	457	1 701	1 557	1 900	4 126
$5,000 to $9,999	8	2	5	1	3	16
$10,000 to $24,999	2	-	-	1	-	-
$25,000 or more	-	-	-	1	-	-
All other farm production expenses ..... farms	889	467	1 810	1 594	1 785	3 706
$1,000	2 981	1 075	2 922	1 408	1 128	1 657
Farms with expenses of—						
$1 to $4,999	675	410	1 711	1 592	1 785	3 706
$5,000 to $24,999	214	57	99	2	-	-
$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	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				
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]							
All farms ..... number	14 064	54	171	321	847	1 002	414
$1,000	118 167	18 584	37 419	25 374	36 535	18 185	4 766
Average per farm ..... dollars	8 402	344 152	218 826	79 048	43 134	18 149	11 511
Farms with net gains[2] ..... number	6 854	51	163	295	738	819	319
Average net gain ..... dollars	22 204	366 928	230 919	91 819	53 242	25 375	18 840
Gain of—							
Less than $1,000	1 385	-	-	4	18	13	11
$1,000 to $9,999	2 826	3	7	22	46	156	31
$10,000 to $49,999	1 874	2	17	59	325	579	277
$50,000 or more	769	46	139	210	349	71	-
Farms with net losses ..... number	7 210	3	8	26	109	183	95
Average net loss ..... dollars	4 718	43 055	27 570	65 857	25 301	14 188	13 098
Loss of—							
Less than $1,000	1 693	-	1	3	6	40	1
$1,000 to $9,999	4 856	-	1	6	32	61	37
$10,000 to $49,999	618	2	5	13	59	70	56
$50,000 or more	43	1	1	4	12	12	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments ..... farms	2 556	6	47	117	337	365	138
$1,000	24 737	426	2 470	2 399	6 991	5 026	1 316
Other farm-related income[1] ..... farms	2 443	5	38	76	224	208	77
$1,000	8 937	45	865	744	1 493	1 504	376
Customwork and other agricultural services ..... farms	1 063	2	17	38	111	132	56
$1,000	4 446	(D)	177	328	922	1 245	311
Gross cash rent or share payments ..... farms	1 056	2	13	11	31	47	5
$1,000	2 257	(D)	235	80	100	122	44
Forest products and Christmas trees ..... farms	85	-	2	3	6	13	-
$1,000	182	-	(D)	7	17	12	-
Other farm-related income sources ..... farms	564	2	17	36	126	43	19
$1,000	2 052	(D)	(D)	328	453	126	21
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms	304	-	7	23	45	58	21
$1,000	4 388	-	213	642	1 326	1 093	200
Corn ..... farms	38	-	4	5	8	6	1
$1,000	378	-	(D)	(D)	(D)	(D)	(D)
Wheat ..... farms	224	-	6	17	36	48	17
$1,000	3 034	-	137	440	920	837	158
Soybeans ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	109	-	2	8	14	21	7
$1,000	632	-	(D)	(D)	171	182	30
Cotton ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	33	-	-	-	1	2	2
$1,000	343	-	-	-	(D)	(D)	(D)
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	12 233	42	141	282	795	915	339
acres	2 028 537	52 010	136 773	185 909	380 480	330 850	109 369
Harvested cropland ..... farms	10 752	34	125	266	765	876	327
acres	1 076 886	36 855	89 271	118 161	236 444	199 887	55 627
Farms by acres harvested:							
1 to 49 acres	6 260	8	22	19	75	109	50
50 to 99 acres	1 703	1	7	19	94	115	77
100 to 199 acres	1 410	1	10	52	186	268	119
200 to 499 acres	1 023	10	38	108	288	309	61
500 to 999 acres	250	6	27	38	89	57	18
1,000 to 1,999 acres	83	5	14	23	25	17	2
2,000 acres or more	23	3	7	7	8	1	-
Cropland:							
Pasture or grazing only ..... farms	6 247	14	58	130	374	436	185
acres	528 434	8 347	25 015	24 476	61 952	64 048	28 496
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	552	3	9	18	44	72	21
acres	97 701	406	1 892	10 588	11 441	16 287	5 730
On which all crops failed ..... farms	511	3	8	12	34	36	25
acres	18 757	193	1 679	1 070	1 999	1 322	818
In cultivated summer fallow ..... farms	1 186	5	14	46	139	140	67
acres	159 272	1 259	2 651	17 793	41 308	32 293	12 866
Idle ..... farms	1 965	15	45	75	190	198	89
acres	147 487	4 950	16 265	13 821	27 336	17 013	5 832
Total woodland ..... farms	568	-	3	24	46	54	17
acres	713 375	-	471 092	25 617	32 430	27 991	4 053
Woodland pastured ..... farms	369	-	3	18	33	36	16
acres	624 698	-	(D)	(D)	27 813	19 774	3 719
Woodland not pastured ..... farms	268	-	1	9	18	29	6
acres	88 677	-	(D)	(D)	4 617	8 217	334

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
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]						
All farms ..... number	889	467	1 810	1 696	2 022	4 425
$1,000	6 044	1 667	2 003	-20	-3 367	-10 440
Average per farm ..... dollars	6 798	3 570	1 107	-12	-1 665	-2 359
Farms with net gains[2] ..... number	631	355	1 110	997	803	624
Average net gain ..... dollars	13 055	8 180	5 462	2 805	1 302	523
Gain of—						
Less than $1,000	22	30	139	199	391	558
$1,000 to $9,999	250	206	832	798	412	66
$10,000 to $49,999	359	119	139	-	-	-
$50,000 or more	-	-	-	-	-	-
Farms with net losses ..... number	258	112	700	699	1 219	3 801
Average net loss ..... dollars	8 503	11 042	5 799	4 029	3 620	2 833
Loss of—						
Less than $1,000	32	4	170	144	263	1 029
$1,000 to $9,999	161	69	396	487	913	2 693
$10,000 to $49,999	63	38	128	66	42	78
$50,000 or more	2	1	6	2	1	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments ..... farms	291	116	441	286	196	222
$1,000	1 867	527	2 020	983	326	812
Other farm-related income[1] ..... farms	168	59	276	274	384	659
$1,000	700	217	725	522	670	1 120
Customwork and other agricultural services ..... farms	92	19	118	122	129	229
$1,000	489	57	291	235	172	218
Gross cash rent or share payments ..... farms	51	33	138	132	201	394
$1,000	86	96	329	184	283	698
Forest products and Christmas trees ..... farms	14	-	9	1	15	22
$1,000	17	-	4	(D)	(D)	12
Other farm-related income sources ..... farms	39	15	47	42	79	101
$1,000	107	64	100	(D)	(D)	191
COMMODITY CREDIT CORPORATION LOANS						
Total ..... farms	43	18	41	30	14	4
$1,000	467	100	230	85	24	8
Corn ..... farms	4	4	5	1	-	-
$1,000	5	(D)	(D)	(D)	-	-
Wheat ..... farms	36	11	31	17	4	1
$1,000	285	50	161	34	(D)	(D)
Soybeans ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	17	10	17	8	5	-
$1,000	68	23	37	(D)	(D)	-
Cotton ..... farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	3	2	3	11	6	3
$1,000	109	(D)	(D)	45	(D)	(D)
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms	833	435	1 662	1 650	1 664	3 517
acres	195 413	80 720	243 117	146 751	88 465	130 690
Harvested cropland ..... farms	792	410	1 545	1 472	1 428	2 746
acres	95 661	39 491	109 973	59 705	36 762	35 904
Farms by acres harvested:						
1 to 49 acres	184	130	679	1 046	1 277	2 669
50 to 99 acres	197	131	543	332	125	63
100 to 199 acres	299	115	246	84	21	10
200 to 499 acres	99	30	71	10	5	4
500 to 999 acres	13	2	6	-	-	-
1,000 to 1,999 acres	-	2	-	-	-	-
2,000 acres or more	-	-	-	-	-	-
Cropland:						
Pasture or grazing only ..... farms	448	216	886	874	821	1 819
acres	62 436	27 988	81 756	59 946	35 823	56 498
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	56	22	90	68	44	108
acres	9 009	3 733	13 793	7 360	3 716	14 152
On which all crops failed ..... farms	47	23	79	65	65	117
acres	1 790	581	3 355	2 121	1 242	2 780
In cultivated summer fallow ..... farms	123	50	212	140	107	148
acres	13 889	4 893	15 874	7 677	3 866	6 162
Idle ..... farms	169	64	274	235	225	401
acres	12 628	4 034	18 366	9 942	7 056	15 194
Total woodland ..... farms	50	19	89	75	53	138
acres	37 282	11 293	42 186	23 727	10 340	27 364
Woodland pastured ..... farms	39	13	55	54	30	72
acres	33 005	9 702	20 853	21 038	8 773	18 776
Woodland not pastured ..... farms	16	6	45	35	24	79
acres	4 277	1 591	21 333	2 689	1 567	8 588

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	$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
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured ..... farms	4 502	20	67	160	432	434	165
acres	7 010 858	468 796	1 514 861	867 693	1 633 588	892 673	285 018
Land in house lots, ponds, roads, wasteland, etc. ..... farms	7 091	35	105	190	519	537	202
acres	236 303	3 225	14 343	12 216	39 913	35 903	11 907
Cropland under federal acreage reduction programs:							
Annual commodity acreage adjustment programs ..... farms	1 420	6	30	86	234	247	99
acres	75 056	3 046	5 464	10 804	20 528	15 685	4 555
Conservation reserve program ..... farms	337	1	4	17	34	40	16
acres	120 580	(D)	637	13 774	24 260	18 870	7 053
Value of land and buildings[1] ..... farms	14 064	54	171	321	847	1 002	414
$1,000	4 259 115	113 334	333 635	483 100	689 133	577 242	175 380
Average per farm ..... dollars	302 838	2 098 778	1 951 082	1 504 984	813 616	576 090	423 623
Average per acre ..... dollars	425	216	156	443	334	438	414
Farms by value group:							
$1 to $39,999	2 836	4	11	15	35	41	8
$40,000 to $69,999	1 739	-	4	8	24	10	8
$70,000 to $99,999	1 524	2	4	7	14	41	35
$100,000 to $149,999	1 913	2	7	13	58	87	49
$150,000 to $199,999	1 238	1	3	12	56	90	52
$200,000 to $499,999	3 007	12	34	77	251	400	176
$500,000 to $999,999	1 092	8	33	83	224	219	61
$1,000,000 to $1,999,999	439	10	29	58	117	74	17
$2,000,000 to $4,999,999	197	8	31	32	53	28	5
$5,000,000 or more	79	7	15	16	15	12	3
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms	13 987	54	171	321	847	1 002	414
$1,000	499 126	15 752	38 427	52 334	89 750	76 343	22 471
Farms by value group:							
$1 to $4,999	1 643	-	-	2	12	15	3
$5,000 to $9,999	3 500	2	3	3	13	16	23
$10,000 to $19,999	2 544	1	2	7	34	26	57
$20,000 to $49,999	3 291	2	10	38	156	305	130
$50,000 to $99,999	1 677	7	21	44	248	333	132
$100,000 to $199,999	952	18	64	118	254	262	62
$200,000 to $499,999	355	16	59	103	123	45	7
$500,000 or more	25	8	12	6	7	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Motortrucks, including pickups ..... farms	12 666	53	166	314	826	974	403
number	25 681	429	1 152	1 577	3 007	2 917	1 023
Wheel tractors ..... farms	11 948	49	160	309	794	949	388
number	23 985	230	777	1 256	2 653	2 603	1 031
Less than 40 horsepower (PTO) ..... farms	6 797	26	80	121	311	333	198
number	9 421	56	168	216	555	518	332
40 horsepower (PTO) or more ..... farms	7 827	37	133	277	714	891	316
number	14 564	174	609	1 040	2 098	2 085	699
Grain and bean combines ..... farms	1 493	9	40	89	216	247	99
number	1 754	11	54	103	263	281	114
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ..... farms	5 544	20	92	208	544	696	270
number	6 031	37	144	252	641	730	288
Pickup balers ..... farms	6 271	20	86	223	547	719	294
number	7 076	37	156	309	719	871	314
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms	6 324	26	94	213	530	642	276
acres on which used	552 903	31 762	59 563	73 776	125 622	116 493	25 933
Lime ..... farms	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms	4 075	20	70	147	409	499	203
acres on which used	284 299	15 033	31 760	32 014	54 631	60 543	17 855
Nematodes in crops ..... farms	85	1	6	5	18	6	1
acres on which used	4 901	(D)	742	848	1 545	(D)	(D)
Diseases in crops and orchards ..... farms	558	7	13	11	26	27	12
acres on which used	21 048	4 351	6 338	4 704	2 351	787	326
Weeds, grass, or brush in crops and pasture ..... farms	4 655	23	71	165	399	575	173
acres on which used	360 811	20 737	35 983	44 732	77 467	80 722	13 642
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	265	5	9	13	20	40	12
acres on which used	9 314	1 428	1 706	2 020	730	1 488	1 619

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
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured ..... farms	376	170	664	550	514	970
acres	446 178	141 246	351 383	191 382	108 911	577 925
Land in house lots, ponds, roads, wasteland, etc. ..... farms	440	218	893	895	915	2 177
acres	22 759	11 186	27 871	20 510	13 414	26 281
Cropland under federal acreage reduction programs:						
Annual commodity acreage adjustment programs ..... farms	173	68	245	134	61	43
acres	5 963	2 176	6 422	2 405	672	382
Conservation reserve program ..... farms	30	10	70	34	22	60
acres	9 282	1 295	18 701	8 732	2 698	15 278
Value of land and buildings[1] ..... farms	889	467	1 810	1 696	2 022	4 425
$1,000	327 577	133 040	432 466	245 671	221 951	639 920
Average per farm ..... dollars	368 478	284 882	238 931	144 853	109 768	144 615
Average per acre ..... dollars	482	534	640	704	992	782
Farms by value group:						
$1 to $39,999	55	13	178	282	606	1 592
$40,000 to $69,999	52	30	216	276	345	766
$70,000 to $99,999	86	72	246	245	267	507
$100,000 to $149,999	93	82	286	361	293	584
$150,000 to $199,999	120	69	197	221	156	262
$200,000 to $499,999	305	150	505	265	322	522
$500,000 to $999,999	112	39	124	31	29	137
$1,000,000 to $1,999,999	51	4	49	12	2	26
$2,000,000 to $4,999,999	12	8	7	2	2	17
$5,000,000 or more	3	-	2	1	-	12
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms	889	467	1 810	1 695	2 022	4 349
$1,000	38 440	18 064	56 570	36 280	29 976	40 469
Farms by value group:						
$1 to $4,999	32	27	116	173	395	868
$5,000 to $9,999	28	37	209	313	424	2 431
$10,000 to $19,999	158	102	357	424	735	642
$20,000 to $49,999	369	155	755	608	413	352
$50,000 to $99,999	231	120	302	165	42	39
$100,000 to $199,999	62	19	70	12	13	16
$200,000 to $499,999	9	7	1	-	-	1
$500,000 or more	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Motortrucks, including pickups ..... farms	846	425	1 727	1 502	1 721	3 762
number	1 811	847	3 254	2 525	2 630	4 938
Wheel tractors ..... farms	803	405	1 623	1 502	1 648	3 367
number	1 845	916	3 266	2 656	2 479	4 503
Less than 40 horsepower (PTO) ..... farms	365	217	834	944	1 082	2 312
number	566	360	1 194	1 352	1 378	2 782
40 horsepower (PTO) or more ..... farms	682	330	1 256	888	868	1 472
number	1 279	556	2 072	1 304	1 101	1 721
Grain and bean combines ..... farms	116	53	274	162	139	58
number	142	56	281	194	201	65
Cottonpickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ..... farms	503	267	938	755	651	620
number	533	277	1 029	779	668	690
Pickup balers ..... farms	558	288	1 105	833	819	799
number	635	313	1 195	866	875	823
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms	548	259	872	836	785	1 269
acres on which used	43 433	16 801	42 434	24 167	13 891	10 790
Lime ..... farms	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-
tons	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms	340	144	635	550	358	720
acres on which used	19 591	7 910	32 810	13 952	6 123	7 110
Nematodes in crops ..... farms	11	6	15	8	-	9
acres on which used	82	198	594	329	-	16
Diseases in crops and orchards ..... farms	33	11	69	79	42	235
acres on which used	626	1 000	2 204	800	566	1 346
Weeds, grass, or brush in crops and pasture ..... farms	378	226	728	587	492	861
acres on which used	23 540	12 333	34 631	19 244	7 354	11 163
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	21	14	40	19	24	53
acres on which used	496	333	446	100	106	270

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				
TENURE AND RACE OF OPERATOR							
All operators	14 066	54	171	321	897	1 005	375
Full owners	8 833	36	86	124	385	459	166
Part owners	4 238	16	77	182	478	492	183
Tenants	995	2	8	15	34	54	26
White	13 945	54	169	320	889	993	375
Full owners	8 767	36	84	123	383	457	166
Part owners	4 199	16	77	182	474	484	183
Tenants	979	2	8	15	32	52	26
Black and other races	121	-	2	1	8	12	-
Full owners	66	-	2	1	2	2	-
Part owners	39	-	-	-	4	8	-
Tenants	16	-	-	-	2	2	-
OWNED AND RENTED LAND							
Land owned — farms	13 101	53	164	306	863	951	349
acres	7 299 657	414 512	1 854 484	669 331	1 327 818	904 488	277 905
Owned land in farms — farms	13 071	52	163	306	863	951	349
acres	6 954 372	413 867	1 813 887	657 161	1 306 707	861 429	274 756
Land rented or leased from others — farms	5 282	18	85	199	515	552	209
acres	3 080 366	120 464	337 372	434 794	783 261	432 264	135 722
Rented or leased land in farms — farms	5 233	18	85	197	512	546	209
acres	3 034 701	110 164	323 182	434 274	779 704	425 988	135 591
Land rented or leased to others — farms	1 164	4	19	24	40	54	17
acres	390 950	10 945	54 787	12 690	24 668	49 335	3 280
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	8 813	24	102	222	656	674	253
Not on farm operated	4 278	26	59	77	178	260	96
Not reported	975	4	10	22	63	71	26
Operators by principal occupation:							
Farming	6 350	47	155	299	797	812	299
Other	7 716	7	16	22	100	193	76
Operators by days of work off farm:							
None	4 566	42	127	232	585	502	182
Any	8 688	9	30	60	248	423	167
1 to 99 days	1 234	4	14	23	90	129	43
100 to 199 days	1 620	-	4	8	60	115	48
200 days or more	5 834	5	12	29	98	179	76
Not reported	812	3	14	29	64	80	26
Operators by years on present farm:							
2 years or less	693	1	2	10	24	34	11
3 or 4 years	798	2	6	14	27	38	9
5 to 9 years	1 914	5	18	29	89	118	36
10 years or more	8 060	37	113	208	580	629	257
Average years on present farm	20.2	20.9	22.7	22.8	23.0	22.2	24.0
Not reported	2 601	9	32	60	177	186	62
Operators by age group:							
Under 25 years	126	-	1	-	6	6	4
25 to 34 years	1 259	6	8	34	81	114	33
35 to 44 years	2 526	9	33	63	186	200	62
45 to 49 years	1 462	6	19	37	98	97	45
50 to 54 years	1 722	12	30	41	105	126	49
55 to 59 years	1 827	9	27	45	143	140	56
60 to 64 years	1 760	6	23	45	130	132	42
65 to 69 years	1 450	4	17	37	80	119	40
70 years and over	1 934	2	13	19	68	71	44
Average age	53.7	50.4	53.0	51.8	52.1	51.7	53.2
Operators by sex:							
Male	13 589	54	170	319	885	985	371
Female	477	-	1	2	12	20	4
Operators of Spanish origin (see text)	49	-	-	-	1	4	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship) — farms	11 660	8	45	142	540	669	282
acres	4 436 667	54 255	230 594	367 146	966 518	671 930	258 199
Partnership — farms	1 619	16	53	99	225	217	70
acres	2 177 651	53 187	215 208	417 554	741 390	347 118	130 363
Corporation:							
Family held — farms	536	20	53	66	106	87	16
acres	1 427 490	178 278	436 765	276 508	304 346	225 170	14 745
More than 10 stockholders — farms	19	-	3	5	2	3	-
10 or less stockholders — farms	517	20	50	61	104	84	16
Other than family held — farms	63	7	12	7	12	12	2
acres	316 860	230 774	241 864	5 012	33 409	9 928	(D)
More than 10 stockholders — farms	15	3	4	1	4	2	1
10 or less stockholders — farms	48	4	8	6	8	10	1
Other—cooperative, estate or trust, institutional, etc. — farms	188	3	8	7	14	20	5
acres	1 630 405	7 537	1 012 638	25 215	40 748	33 271	(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 $9,999	$2,500 to $4,999	Less than $2,500
TENURE AND RACE OF OPERATOR						
All operators	897	464	1 808	1 854	1 894	4 380
Full owners	440	260	1 044	1 223	1 314	3 332
Part owners	394	164	617	476	422	753
Tenants	63	40	147	155	158	295
White	880	459	1 794	1 841	1 879	4 346
Full owners	434	260	1 036	1 215	1 304	3 305
Part owners	387	159	611	473	419	750
Tenants	59	40	147	153	156	291
Black and other races	17	5	14	13	15	34
Full owners	6	-	8	8	10	27
Part owners	7	5	6	3	3	3
Tenants	4	-	-	2	2	4
OWNED AND RENTED LAND						
Land owned — farms	835	424	1 671	1 704	1 739	4 095
acres	511 508	190 477	506 785	348 856	194 823	513 182
Owned land in farms — farms	834	424	1 661	1 699	1 736	4 085
acres	484 508	166 815	474 356	281 916	158 074	474 763
Land rented or leased from others — farms	460	204	771	636	586	1 065
acres	221 960	78 931	196 318	104 430	65 646	289 668
Rented or leased land in farms — farms	457	204	764	631	580	1 048
acres	217 124	77 630	190 201	100 454	63 056	287 497
Land rented or leased to others — farms	60	36	186	169	161	398
acres	31 836	24 963	38 546	70 916	39 339	40 590
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	560	292	1 113	1 072	1 167	2 702
Not on farm operated	284	149	583	650	602	1 340
Not reported	53	23	112	132	125	338
Operators by principal occupation:						
Farming	587	280	914	702	628	877
Other	310	184	894	1 152	1 266	3 503
Operators by days of work off farm:						
None	342	158	602	508	444	884
Any	489	275	1 093	1 247	1 343	3 313
1 to 99 days	89	39	132	139	174	362
100 to 199 days	126	65	267	253	205	469
200 days or more	274	171	694	855	964	2 482
Not reported	66	31	113	99	107	183
Operators by years on present farm:						
2 years or less	45	28	60	97	83	299
3 or 4 years	30	13	84	116	127	334
5 to 9 years	103	59	240	252	266	704
10 years or more	567	292	1 134	1 065	1 067	2 148
Average years on present farm	22.9	22.4	22.5	21.1	20.1	16.3
Not reported	152	72	290	324	351	895
Operators by age group:						
Under 25 years	10	5	10	12	25	47
25 to 34 years	93	47	125	154	157	413
35 to 44 years	143	83	296	304	294	862
45 to 49 years	81	40	149	183	209	504
50 to 54 years	128	62	192	207	217	565
55 to 59 years	131	50	255	239	227	514
60 to 64 years	113	64	257	250	229	475
65 to 69 years	97	52	239	197	185	387
70 years and over	101	61	285	308	351	613
Average age	53.0	53.5	55.8	55.0	55.1	52.9
Operators by sex:						
Male	876	453	1 758	1 778	1 838	4 156
Female	21	11	50	76	56	224
Operators of Spanish origin (see text)	4	-	6	3	9	21
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship) — farms	765	390	1 525	1 639	1 704	3 959
acres	471 924	189 781	531 503	304 633	196 048	248 391
Partnership — farms	94	54	230	163	144	270
acres	70 385	38 232	114 620	40 242	18 059	44 480
Corporation:						
Family held — farms	23	11	35	33	30	76
acres	107 790	6 837	14 839	8 581	4 844	27 065
More than 10 stockholders — farms	-	-	4	1	-	1
10 or less stockholders — farms	23	11	31	32	30	75
Other than family held — farms	2	-	2	7	2	5
acres	(D)	-	(D)	(D)	(D)	17 364
More than 10 stockholders — farms	1	-	-	2	-	-
10 or less stockholders — farms	1	-	2	5	2	5
Other—cooperative, estate or trust, institutional, etc. — farms	13	9	16	12	14	70
acres	(D)	9 595	(D)	(D)	(D)	424 960

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	$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
FARMS BY SIZE							
1 to 9 acres	2 365	2	9	14	54	71	28
10 to 49 acres	3 835	11	25	24	56	53	12
50 to 69 acres	866	3	7	5	14	24	17
70 to 99 acres	944	1	5	6	21	33	19
100 to 139 acres	920	5	9	12	52	48	21
140 to 179 acres	707	2	5	16	47	60	24
180 to 219 acres	471	2	4	9	49	45	24
220 to 259 acres	395	1	3	16	33	53	16
260 to 499 acres	1 271	7	23	65	132	205	72
500 to 999 acres	941	4	21	47	147	147	62
1,000 to 1,999 acres	598	4	18	33	97	120	36
2,000 acres or more	753	12	42	74	195	146	44
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	988	1	1	7	44	81	30
Field crops, except cash grains (013)	2 249	3	7	11	48	102	46
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2 249	3	7	11	48	102	46
Vegetables and melons (016)	188	-	-	5	14	28	10
Fruits and tree nuts (017)	568	1	3	4	17	28	6
Horticultural specialties (018)	156	6	14	12	16	19	6
General farms, primarily crop (019)	529	-	1	4	20	32	11
Livestock, except dairy, poultry, and animal specialties (021)	6 743	17	57	98	354	469	209
Beef cattle, except feedlots (0212)	4 880	9	28	58	229	354	162
Dairy farms (024)	774	6	45	115	302	180	37
Poultry and eggs (025)	143	16	25	34	28	8	-
Animal specialties (027)	1 499	4	16	28	48	53	17
General farms, primarily livestock and animal specialties (029)	229	-	2	3	6	5	3
LIVESTOCK							
Cattle and calves inventory — farms	7 854	28	111	232	672	723	258
— number	855 338	55 209	127 351	120 779	200 350	134 211	35 926
Farms with—							
1 to 9	1 687	-	1	3	12	20	7
10 to 49	2 739	3	5	9	30	64	33
50 to 99	1 288	2	5	5	52	165	71
100 to 199	1 010	2	5	19	215	203	80
200 to 499	816	2	17	115	245	240	63
500 or more	314	19	78	81	118	31	4
Cows and heifers that had calved — farms	6 330	18	90	212	615	647	223
— number	423 072	11 907	48 878	54 766	102 311	72 453	19 682
Beef cows — farms	5 430	11	54	108	354	495	189
— number	346 462	8 127	33 426	34 651	74 790	63 779	18 161
Farms with—							
1 to 9	1 545	-	2	7	23	29	10
10 to 49	2 153	2	7	16	61	102	43
50 to 99	820	-	5	17	46	95	49
100 to 199	516	1	6	15	65	153	74
200 to 499	309	5	16	22	125	113	12
500 or more	87	3	18	31	34	3	1
Milk cows — farms	1 447	9	51	129	341	214	57
— number	76 610	3 780	15 452	20 115	27 521	8 674	1 521
Farms with—							
1 to 4	605	-	1	4	28	20	18
5 to 9	41	2	3	-	2	2	-
10 to 49	257	1	1	2	16	126	33
50 to 99	266	-	-	10	185	62	4
100 to 199	202	-	2	84	107	4	2
200 to 499	74	4	42	29	3	-	-
500 or more	2	2	2	-	-	-	-
Heifers and heifer calves — farms	5 855	22	97	202	588	628	211
— number	222 285	15 787	35 458	37 159	55 275	33 074	7 970
Steers, steer calves, bulls, and bull calves — farms	6 488	23	94	205	577	630	235
— number	209 981	27 515	43 015	28 854	42 764	28 684	8 274
Cattle and calves sold — farms	7 520	31	116	234	674	734	263
— number	499 464	86 069	132 662	61 029	102 347	69 610	19 615
— $1,000	225 149	46 832	69 970	28 013	45 561	29 039	7 956
Calves — farms	3 641	14	55	121	335	369	126
— number	142 883	7 715	19 508	13 454	30 071	26 032	7 282
— $1,000	42 713	1 426	5 216	3 413	9 751	8 199	2 099
Cattle — farms	6 378	30	113	217	623	666	240
— number	356 581	78 354	113 154	47 575	72 276	43 578	12 333
— $1,000	182 436	45 406	64 754	24 599	35 810	20 840	5 857
Fattened on grain and concentrates — farms	1 113	9	34	29	105	100	38
— number	92 991	49 582	61 184	7 381	9 683	4 889	1 530
— $1,000	58 220	31 935	39 773	4 845	5 789	2 789	771

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
FARMS BY SIZE						
1 to 9 acres	43	25	123	200	301	1 497
10 to 49 acres	58	47	269	519	850	1 922
50 to 69 acres	31	36	145	205	156	226
70 to 99 acres	57	34	203	217	179	170
100 to 139 acres	81	47	229	190	107	124
140 to 179 acres	79	43	149	108	60	116
180 to 219 acres	52	32	91	78	47	40
220 to 259 acres	63	26	76	48	25	36
260 to 499 acres	161	70	221	138	79	105
500 to 999 acres	126	45	148	83	57	58
1,000 to 1,999 acres	78	32	95	43	15	31
2,000 acres or more	68	27	59	25	18	55
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	57	38	166	153	162	249
Field crops, except cash grains (013)	136	62	281	357	414	785
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	136	62	281	357	414	785
Vegetables and melons (016)	26	10	28	32	17	18
Fruits and tree nuts (017)	20	21	48	64	71	286
Horticultural specialties (018)	12	9	22	19	11	16
General farms, primarily crop (019)	28	8	42	33	20	330
Livestock, except dairy, poultry, and animal specialties (021)	548	282	1 124	1 085	1 052	1 465
Beef cattle, except feedlots (0212)	432	231	875	853	751	907
Dairy farms (024)	32	14	27	4	5	13
Poultry and eggs (025)	1	-	1	3	2	41
Animal specialties (027)	30	18	61	97	128	1 003
General farms, primarily livestock and animal specialties (029)	7	2	8	7	12	174
LIVESTOCK						
Cattle and calves inventory — farms	625	323	1 225	1 136	1 010	1 539
— number	68 670	27 013	67 993	35 955	20 749	16 341
Farms with—						
1 to 9	16	8	97	158	304	1 061
10 to 49	131	96	529	755	637	450
50 to 99	166	117	436	196	60	15
100 to 199	226	84	139	24	6	9
200 to 499	84	18	24	3	3	4
500 or more	2	-	-	-	-	-
Cows and heifers that had calved — farms	533	284	957	882	785	1 102
— number	37 465	14 816	35 415	18 772	10 414	8 100
Beef cows — farms	492	265	901	846	738	988
— number	36 089	14 438	34 592	18 567	10 208	7 761
Farms with—						
1 to 9	32	16	110	204	340	772
10 to 49	126	108	533	581	377	199
50 to 99	197	115	219	50	17	10
100 to 199	126	23	35	11	3	5
200 to 499	11	3	4	-	1	2
500 or more	-	-	-	-	-	-
Milk cows — farms	81	38	121	91	112	212
— number	1 376	378	823	205	206	339
Farms with—						
1 to 4	39	19	88	81	104	203
5 to 9	2	2	9	7	6	8
10 to 49	35	17	21	3	2	1
50 to 99	2	-	3	-	-	-
100 to 199	3	-	-	-	-	-
200 to 499	-	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves — farms	521	250	910	812	712	924
— number	15 693	6 004	15 134	7 794	5 093	3 631
Steers, steer calves, bulls, and bull calves — farms	557	278	1 052	956	805	1 099
— number	15 512	6 193	17 444	9 389	5 242	4 610
Cattle and calves sold — farms	644	327	1 242	1 143	1 028	1 115
— number	35 543	14 047	34 136	17 771	8 387	4 317
— $1,000	14 740	5 530	13 533	6 455	2 991	1 361
Calves — farms	301	160	601	573	493	507
— number	12 934	5 865	13 705	8 179	3 658	2 195
— $1,000	4 213	1 864	4 233	2 302	970	455
Cattle — farms	576	272	1 059	948	842	822
— number	22 609	8 182	20 431	9 592	4 729	2 122
— $1,000	10 527	3 666	9 301	4 153	2 021	907
Fattened on grain and concentrates — farms	78	50	182	149	165	183
— number	2 476	908	2 811	998	737	394
— $1,000	1 298	474	1 444	494	355	189

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				
LIVESTOCK—Con.							
Hogs and pigs inventory ..... farms	748	1	3	11	46	49	31
number	33 643	(D)	1 275	4 402	10 502	3 457	1 522
Farms with—							
1 to 24	592	-	-	6	27	31	20
25 to 49	60	-	1	-	3	6	5
50 to 99	36	-	-	-	2	5	1
100 to 199	20	-	-	2	1	2	1
200 to 499	21	-	-	-	4	2	4
500 or more	19	1	2	3	9	3	-
Used or to be used for breeding ..... farms	367	1	3	8	26	26	18
number	5 235	(D)	179	698	1 209	574	211
Other ..... farms	678	1	3	9	41	47	27
number	28 408	(D)	1 096	3 704	9 293	2 883	1 311
Hogs and pigs sold ..... farms	575	3	5	9	38	33	21
number	48 290	(D)	1 834	7 257	15 530	4 782	1 986
$1,000	4 876	(D)	208	906	1 675	470	206
Feeder pigs ..... farms	144	1	1	-	4	13	7
number	8 423	(D)	(D)	-	(D)	1 056	222
$1,000	312	(D)	(D)	-	(D)	44	12
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	377	1	3	8	28	27	18
number	6 740	(D)	275	975	1 812	770	309
Dec. 1 and May 31 ..... farms	335	1	2	8	24	22	14
number	3 312	(D)	(D)	(D)	964	334	152
June 1 and Nov. 30 ..... farms	302	1	3	7	24	23	17
number	3 428	(D)	(D)	(D)	848	436	157
Sheep and lambs of all ages inventory ..... farms	1 943	5	29	43	130	149	58
number	595 626	39 435	122 356	83 440	196 773	76 304	13 977
Ewes 1 year old or older ..... farms	1 781	5	28	39	123	138	55
number	438 810	29 606	(D)	(D)	148 751	51 797	9 885
Sheep and lambs sold ..... farms	1 863	6	30	41	133	143	61
number	467 621	30 248	101 941	71 103	153 451	57 196	13 245
Sheep and lambs shorn ..... farms	1 779	6	29	38	124	134	59
number	494 599	34 841	118 900	69 244	154 591	65 321	13 287
pounds of wool	4 795 226	357 430	1 178 262	661 551	1 511 037	622 101	129 759
Horses and ponies inventory ..... farms	6 831	14	64	135	381	477	177
number	39 511	309	1 393	1 268	2 863	2 984	919
Horses and ponies sold ..... farms	1 456	6	19	24	70	70	22
number	4 455	104	187	83	234	466	79
Goats inventory ..... farms	236	1	2	2	6	9	4
number	1 516	(D)	(D)	(D)	13	116	4
Goats sold ..... farms	60	-	-	-	2	3	-
number	816	-	-	-	(D)	30	-
POULTRY							
Chickens 3 months old or older inventory ..... farms	1 008	8	13	8	31	38	24
number	2 089 320	1 889 364	1 991 825	36 150	25 026	12 454	505
Farms with—							
1 to 399	989	1	4	5	30	36	24
400 to 3,199	6	-	-	1	-	1	-
3,200 to 9,999	2	-	1	1	-	-	-
10,000 to 19,999	2	1	1	-	-	1	-
20,000 to 49,999	2	-	-	1	1	-	-
50,000 to 99,999	1	-	1	-	-	-	-
100,000 or more	6	6	6	-	-	-	-
Hens and pullets of laying age ..... farms	999	8	13	8	31	38	24
number	1 759 542	(D)	1 677 884	(D)	(D)	10 337	453
Pullets 3 months old or older not of laying age ..... farms	161	5	7	2	2	8	4
number	329 778	(D)	313 941	(D)	(D)	2 117	52
Hens and pullets sold ..... farms	71	7	9	3	2	5	-
number	1 107 869	(D)	958 297	25 000	(D)	5 076	-
Broilers and other meat-type chickens sold ..... farms	23	-	1	-	1	2	-
number	7 793	-	(D)	-	(D)	(D)	-
Farms with—							
1 to 1,999	21	-	-	-	1	1	-
2,000 to 59,999	2	-	1	-	-	1	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	54	2	2	-	2	1	1
number	20 810	(D)	(D)	-	(D)	(D)	(D)
Turkeys sold ..... farms	114	10	20	33	26	6	1
number	3 738 876	1 324 000	1 908 243	1 336 227	445 700	48 043	(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 $9,999	$2,500 to $4,999	Less than $2,500
LIVESTOCK—Con.						
Hogs and pigs inventory ..... farms	58	26	95	116	123	190
number	3 684	1 271	3 522	1 846	1 198	964
Farms with—						
1 to 24	34	16	62	96	112	188
25 to 49	6	4	13	11	10	1
50 to 99	4	5	12	6	-	1
100 to 199	8	-	3	2	1	-
200 to 499	5	-	5	1	-	-
500 or more	1	1	-	-	-	-
Used or to be used for breeding ..... farms	35	19	51	64	50	67
number	626	288	567	385	258	240
Other ..... farms	50	21	90	106	112	172
number	3 058	983	2 955	1 461	940	724
Hogs and pigs sold ..... farms	54	26	78	93	101	117
number	5 117	1 619	4 566	2 673	1 785	1 141
$1,000	456	131	380	225	141	77
Feeder pigs ..... farms	16	6	17	28	22	30
number	1 811	803	1 404	950	839	713
$1,000	72	34	43	27	30	23
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ..... farms	35	19	53	67	52	67
number	680	232	805	414	274	194
Dec. 1 and May 31 ..... farms	33	16	52	60	45	59
number	338	67	414	195	139	95
June 1 and Nov. 30 ..... farms	32	16	38	55	42	45
number	342	165	391	219	135	99
Sheep and lambs of all ages inventory ..... farms	128	59	260	267	302	518
number	26 809	8 830	28 630	15 928	11 003	11 576
Ewes 1 year old or older ..... farms	123	56	234	249	269	467
number	19 183	6 265	17 061	10 401	6 684	5 913
Sheep and lambs sold ..... farms	128	59	248	267	294	459
number	20 592	6 068	19 764	10 915	7 471	5 875
Sheep and lambs shorn ..... farms	126	56	234	255	276	448
number	20 902	6 925	18 321	12 221	7 986	6 901
pounds of wool	202 386	69 227	174 181	109 419	73 417	63 886
Horses and ponies inventory ..... farms	445	219	849	823	863	2 398
number	2 385	1 001	4 520	4 091	4 274	13 813
Horses and ponies sold ..... farms	65	35	153	207	236	555
number	324	158	537	625	633	1 129
Goats inventory ..... farms	5	4	18	37	44	105
number	83	15	77	161	381	506
Goats sold ..... farms	2	1	8	6	14	24
number	(D)	(D)	435	19	77	112
POULTRY						
Chickens 3 months old or older inventory ..... farms	42	19	89	136	172	436
number	1 592	367	2 861	4 434	3 960	10 146
Farms with—						
1 to 399	41	19	88	134	172	436
400 to 3,199	1	-	1	2	-	-
3,200 to 9,999	-	-	-	-	-	-
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	42	19	88	136	169	431
number	1 486	(D)	2 777	3 637	3 591	8 865
Pullets 3 months old or older not of laying age ..... farms	3	2	7	15	30	81
number	106	(D)	84	797	369	1 281
Hens and pullets sold ..... farms	1	-	3	7	10	31
number	(D)	-	600	2 282	219	845
Broilers and other meat-type chickens sold ..... farms	-	-	-	2	10	7
number	-	-	-	(D)	(D)	430
Farms with—						
1 to 1,999	-	-	-	2	10	7
2,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	5	1	7	8	10	17
number	16	(D)	43	25	77	92
Turkeys sold ..... farms	-	-	2	4	11	11
number	-	-	(D)	324	117	201

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	$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
CROPS HARVESTED							
Corn for grain or seed ..... farms	521	2	13	28	81	84	28
acres	18 930	(D)	1 719	2 619	5 139	3 926	702
bushels	2 559 872	(D)	264 026	353 493	756 462	507 644	87 987
Irrigated ..... farms	521	2	13	28	81	84	28
acres	18 930	(D)	1 719	2 619	5 139	3 926	702
Corn for silage or green chop ..... farms	1 352	12	56	123	295	215	79
acres	45 437	2 133	6 315	9 189	12 330	6 808	1 746
tons, green	864 471	45 079	136 653	192 783	238 436	122 480	30 935
Irrigated ..... farms	1 352	12	56	123	295	215	79
acres	45 437	2 133	6 315	9 189	12 330	6 808	1 746
Farms by acres harvested:							
1 to 24 acres	769	-	4	12	90	102	52
25 to 99 acres	499	3	26	82	188	107	26
100 to 249 acres	78	6	23	27	17	5	1
250 to 499 acres	6	3	3	2	-	1	-
500 acres or more	-	-	-	-	-	-	-
Wheat for grain ..... farms	1 711	7	34	78	214	224	93
acres	191 384	10 860	14 880	23 776	50 788	40 053	10 418
bushels	7 149 004	416 887	626 240	880 776	1 916 551	1 498 585	372 244
Irrigated ..... farms	1 234	4	30	63	163	169	65
acres	48 678	984	4 814	4 381	11 526	9 839	2 267
Farms by acres harvested:							
1 to 24 acres	794	-	6	21	54	70	38
25 to 99 acres	529	-	11	27	72	69	27
100 to 249 acres	223	2	7	15	44	42	15
250 to 499 acres	76	1	4	4	12	14	8
500 acres or more	89	4	6	11	32	29	5
Barley for grain ..... farms	3 139	12	60	139	401	416	154
acres	126 345	5 421	12 352	14 342	31 193	22 137	6 408
bushels	9 506 857	376 562	975 156	1 210 218	2 351 041	1 742 039	473 341
Irrigated ..... farms	2 890	10	57	132	377	388	140
acres	105 534	2 065	8 704	13 282	24 473	19 533	5 405
Farms by acres harvested:							
1 to 24 acres	1 755	-	7	19	81	123	57
25 to 99 acres	1 088	5	20	61	216	241	85
100 to 249 acres	254	4	21	48	92	47	12
250 to 499 acres	34	1	9	10	8	5	-
500 acres or more	8	2	3	1	4	-	-
Oats for grain ..... farms	789	-	9	23	66	83	42
acres	11 107	-	406	401	1 607	1 478	980
bushels	699 305	-	14 557	26 508	120 227	96 150	55 691
Irrigated ..... farms	733	-	8	20	60	79	38
acres	9 521	-	401	368	1 294	1 140	662
Irish potatoes ..... farms	118	3	6	2	16	14	6
acres	6 464	5 000	5 543	(D)	479	64	24
cwt	1 517 067	1 110 000	1 290 853	(D)	131 219	8 650	2 240
Irrigated ..... farms	118	3	6	2	16	14	6
acres	6 464	5 000	5 543	(D)	479	64	24
Farms by acres harvested:							
0.1 to 4.9 acres	89	-	1	-	8	11	5
5.0 to 24.9 acres	15	-	-	-	2	2	1
25.0 to 99.9 acres	7	-	-	1	5	1	-
100.0 to 249.9 acres	3	-	1	1	1	-	-
250.0 acres or more	4	3	4	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	9 114	23	99	233	659	767	301
acres	649 688	11 761	46 189	63 253	130 276	116 907	33 419
tons, dry	1 962 334	44 396	170 998	215 063	438 858	353 650	98 915
Irrigated ..... farms	8 515	22	98	223	627	735	286
acres	581 082	10 449	43 337	58 261	117 781	108 320	27 813
Farms by acres harvested:							
1 to 24 acres	3 924	2	5	16	38	53	34
25 to 99 acres	3 351	3	17	54	200	242	144
100 to 249 acres	1 339	3	19	81	250	348	96
250 to 499 acres	354	8	28	44	124	104	21
500 acres or more	146	7	30	38	47	20	6
Alfalfa hay ..... farms	8 106	20	91	214	624	722	275
acres	482 009	9 510	34 114	47 308	93 270	84 719	25 671
tons, dry	1 637 972	36 563	142 479	180 583	367 465	293 562	81 803
Irrigated ..... farms	7 580	19	89	205	596	693	261
acres	431 694	8 198	31 402	43 485	85 730	78 069	20 454
Land in orchards ..... farms	865	2	5	5	24	45	9
acres	15 113	(D)	1 684	2 073	2 600	2 094	293
Irrigated ..... farms	838	2	5	5	24	43	9
acres	14 818	(D)	1 684	1 953	2 528	2 090	293
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	460	-	-	-	5	6	-
5.0 to 24.9 acres	289	-	-	1	1	14	3
25.0 to 99.9 acres	92	1	2	-	9	21	6
100.0 to 249.9 acres	13	-	-	-	5	4	-
250.0 acres or more	11	1	3	4	4	-	-
Apples ..... farms	568	1	4	5	21	40	7
Bearing and nonbearing acres	5 157	(D)	601	599	1 046	819	76
pounds	51 293 990	(D)	5 830 960	3 688 600	17 166 500	12 632 493	676 880

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
CROPS HARVESTED						
Corn for grain or seed ---- farms	52	21	92	60	29	33
acres	1 500	531	1 570	717	360	147
bushels	179 626	76 512	198 260	80 080	39 874	15 908
Irrigated ---- farms	52	21	92	60	29	33
acres	1 500	531	1 570	717	360	147
Corn for silage or green chop ---- farms	148	57	177	112	49	41
acres	3 160	1 001	2 417	1 411	687	373
tons, green	54 074	16 905	36 654	20 371	9 093	6 087
Irrigated ---- farms	148	57	177	112	49	41
acres	3 160	1 001	2 417	1 411	687	373
Farms by acres harvested:						
1 to 24 acres	113	48	159	103	46	40
25 to 99 acres	33	8	18	9	1	1
100 to 249 acres	2	1	-	-	2	-
250 to 499 acres	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-
Wheat for grain ---- farms	205	75	306	207	129	146
acres	14 720	7 248	17 111	7 368	3 153	1 869
bushels	577 348	248 404	612 794	248 705	108 897	58 460
Irrigated ---- farms	161	49	215	139	86	94
acres	5 348	1 490	5 130	2 061	1 167	655
Farms by acres harvested:						
1 to 24 acres	85	32	148	125	87	128
25 to 99 acres	75	26	111	57	39	15
100 to 249 acres	31	8	32	23	3	3
250 to 499 acres	11	7	14	2	-	-
500 acres or more	3	2	1	-	-	-
Barley for grain ---- farms	323	141	539	406	264	296
acres	10 796	4 025	12 605	7 152	3 098	2 237
bushels	795 932	273 289	845 776	494 787	206 015	139 263
Irrigated ---- farms	297	127	496	369	244	263
acres	9 529	3 428	10 264	6 280	2 775	1 861
Farms by acres harvested:						
1 to 24 acres	164	89	366	319	241	289
25 to 99 acres	143	46	163	83	23	7
100 to 249 acres	16	6	8	4	-	-
250 to 499 acres	-	-	2	-	-	-
500 acres or more	-	-	-	-	-	-
Oats for grain ---- farms	85	47	134	105	102	93
acres	1 545	862	1 639	873	714	602
bushels	101 164	52 470	106 486	51 290	38 934	35 828
Irrigated ---- farms	80	40	125	101	99	83
acres	1 392	698	1 506	833	683	544
Irish potatoes ---- farms	11	1	12	12	15	23
acres	51	(D)	40	22	12	19
cwt	10 890	(D)	7 647	3 061	2 172	2 215
Irrigated ---- farms	11	1	12	12	15	23
acres	51	(D)	40	22	12	19
Farms by acres harvested:						
0.1 to 4.9 acres	6	1	9	11	15	22
5.0 to 24.9 acres	5	-	3	1	-	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	698	352	1 351	1 257	1 225	2 172
acres	61 633	24 921	74 434	41 309	28 417	28 930
tons, dry	186 273	71 040	197 381	106 247	65 867	58 042
Irrigated ---- farms	669	332	1 263	1 170	1 135	1 977
acres	55 626	21 969	62 673	35 483	25 029	24 790
Farms by acres harvested:						
1 to 24 acres	73	62	350	578	813	1 902
25 to 99 acres	384	202	820	635	395	258
100 to 249 acres	225	84	166	43	15	12
250 to 499 acres	13	3	14	1	2	-
500 acres or more	3	1	1	-	-	-
Alfalfa hay ---- farms	628	326	1 207	1 124	1 068	1 827
acres	44 756	18 909	57 168	31 961	21 962	22 171
tons, dry	153 272	59 783	166 132	90 099	54 862	47 932
Irrigated ---- farms	598	307	1 123	1 051	989	1 668
acres	41 326	16 767	47 843	27 906	19 459	19 253
Land in orchards ---- farms	29	25	84	102	122	415
acres	852	772	1 018	869	703	2 155
Irrigated ---- farms	28	25	84	100	119	396
acres	847	762	1 018	861	695	2 087
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	3	1	31	47	74	293
5.0 to 24.9 acres	11	11	45	48	46	109
25.0 to 99.9 acres	14	12	7	7	1	13
100.0 to 249.9 acres	1	1	1	-	1	-
250.0 acres or more	-	-	-	-	-	-
Apples ---- farms	19	18	54	74	80	246
Bearing and nonbearing acres	207	259	290	376	277	609
pounds	2 537 034	2 717 050	2 592 508	1 806 386	818 815	826 764

[1]Data are based on a sample of farms.
[2]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	Total	Cash grains (011)	Field crops, except 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)
FARMS AND LAND IN FARMS								
Farms ..... number	14 066	988	2 249	-	-	2 249	188	568
percent	100.0	7.0	16.0	-	-	16.0	1.3	4.0
Land in farms ..... acres	9 989 073	607 465	458 869	-	-	458 869	25 292	35 146
Average size of farm ..... acres	710	615	204	-	-	204	135	62
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	14 066	988	2 249	-	-	2 249	188	568
$1,000	617 882	23 211	42 672	-	-	42 672	8 134	10 675
Average per farm ..... dollars	43 927	23 493	18 974	-	-	18 974	43 269	18 794
Farms by value of sales:								
Less than $1,000 (see text)	2 258	105	285	-	-	285	2	172
$1,000 to $2,499	2 122	144	500	-	-	500	16	114
$2,500 to $4,999	1 894	162	414	-	-	414	17	71
$5,000 to $9,999	1 854	153	357	-	-	357	32	64
$10,000 to $19,999	1 808	166	281	-	-	281	28	48
$20,000 to $24,999	464	38	62	-	-	62	10	21
$25,000 to $39,999	897	57	136	-	-	136	26	20
$40,000 to $49,999	375	30	46	-	-	46	10	6
$50,000 to $99,999	1 005	81	102	-	-	102	28	26
$100,000 to $249,999	897	44	48	-	-	48	14	17
$250,000 to $499,999	321	7	11	-	-	11	5	4
$500,000 to $999,999	117	-	4	-	-	4	-	2
$1,000,000 or more	54	1	3	-	-	3	-	1
Grains ..... farms	3 103	987	624	-	-	624	67	17
$1,000	33 630	18 734	4 222	-	-	4 222	471	44
Sales of $50,000 or more ..... farms	136	100	8	-	-	8	-	-
$1,000	14 046	10 680	1 329	-	-	1 329	-	-
Corn for grain ..... farms	356	186	42	-	-	42	7	-
$1,000	3 935	2 156	586	-	-	586	34	-
Wheat ..... farms	1 589	607	237	-	-	237	48	6
$1,000	17 530	11 393	1 148	-	-	1 148	268	8
Soybeans ..... farms	1	1	-	-	-	-	-	-
$1,000	(D)	(D)	-	-	-	-	-	-
Sorghum for grain ..... farms	16	9	3	-	-	3	-	-
$1,000	(D)	(D)	(D)	-	-	(D)	-	-
Barley ..... farms	1 937	608	448	-	-	448	41	11
$1,000	10 718	4 190	2 319	-	-	2 319	159	36
Oats ..... farms	298	66	80	-	-	80	3	-
$1,000	484	143	124	-	-	124	(D)	-
Other grains ..... farms	58	44	4	-	-	4	2	-
$1,000	906	822	(D)	-	-	(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	4 427	382	2 238	-	-	2 238	61	45
$1,000	45 823	2 374	29 142	-	-	29 142	241	62
Sales of $50,000 or more ..... farms	183	3	127	-	-	127	-	-
$1,000	19 810	231	14 458	-	-	14 458	-	-
Vegetables, sweet corn, and melons ..... farms	369	30	21	-	-	21	188	22
$1,000	9 276	421	109	-	-	109	7 070	273
Sales of $50,000 or more ..... farms	45	1	1	-	-	1	36	2
$1,000	5 768	(D)	(D)	-	-	(D)	4 806	(D)
Fruits, nuts, and berries ..... farms	616	11	22	-	-	22	22	458
$1,000	10 458	(D)	(D)	-	-	(D)	72	10 074
Sales of $50,000 or more ..... farms	50	-	-	-	-	-	-	49
$1,000	7 385	-	-	-	-	-	-	(D)
Nursery and greenhouse crops ..... farms	182	1	2	-	-	2	9	3
$1,000	24 484	(D)	(D)	-	-	(D)	44	24
Sales of $50,000 or more ..... farms	60	1	-	-	-	-	-	-
$1,000	23 019	(D)	-	-	-	-	-	-
Other crops ..... farms	110	8	40	-	-	40	17	3
$1,000	6 770	46	5 729	-	-	5 729	37	2
Sales of $50,000 or more ..... farms	12	-	9	-	-	9	-	-
$1,000	6 443	-	5 652	-	-	5 652	-	-
Poultry and poultry products ..... farms	351	6	31	-	-	31	4	4
$1,000	53 653	(D)	(D)	-	-	(D)	(D)	1
Sales of $50,000 or more ..... farms	100	-	-	-	-	-	-	-
$1,000	53 479	-	-	-	-	-	-	-
Dairy products ..... farms	897	3	1	-	-	1	1	1
$1,000	124 709	89	(D)	-	-	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	627	1	-	-	-	-	-	-
$1,000	119 046	(D)	-	-	-	-	-	-
Cattle and calves ..... farms	7 520	138	394	-	-	394	20	25
$1,000	225 149	1 216	2 813	-	-	2 813	153	97
Sales of $50,000 or more ..... farms	851	4	10	-	-	10	-	-
$1,000	156 055	225	931	-	-	931	-	-

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): Total	Livestock, except dairy, poultry, and animal specialties (021): Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
FARMS AND LAND IN FARMS								
Farms ..... number	156	529	6 743	4 880	774	143	1 499	229
percent	1.1	3.8	47.9	34.7	5.5	1.0	10.7	1.6
Land in farms ..... acres	13 423	125 520	7 747 311	5 651 387	289 465	23 244	122 840	540 498
Average size of farm ..... acres	86	237	1 149	1 158	374	163	82	2 360
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms	156	529	6 743	4 880	774	143	1 499	229
$1,000	24 897	9 814	257 111	155 695	141 461	53 916	41 413	4 577
Average per farm ..... dollars	159 599	18 552	38 130	31 905	182 766	377 034	27 627	19 988
Farms by value of sales:								
Less than $1,000 (see text)	1	313	472	283	7	30	709	162
$1,000 to $2,499	15	17	993	624	6	11	294	12
$2,500 to $4,999	11	20	1 052	751	5	2	128	12
$5,000 to $9,999	19	33	1 085	853	4	3	97	7
$10,000 to $19,999	22	42	1 124	875	27	1	61	8
$20,000 to $24,999	9	8	282	231	14	-	18	2
$25,000 to $39,999	12	28	548	432	32	1	30	7
$40,000 to $49,999	6	11	209	162	37	-	17	3
$50,000 to $99,999	19	32	469	354	180	8	53	5
$100,000 to $249,999	16	20	354	229	302	28	48	6
$250,000 to $499,999	12	4	98	58	115	34	28	3
$500,000 to $999,999	8	1	40	19	39	9	12	2
$1,000,000 or more	6	-	17	9	6	16	4	-
Grains ..... farms	8	206	933	613	193	16	24	28
$1,000	29	2 576	5 555	3 398	1 692	35	65	206
Sales of $50,000 or more ..... farms	-	9	14	7	5	-	-	-
$1,000	-	739	978	449	321	-	-	-
Corn for grain ..... farms	-	33	71	42	12	1	2	2
$1,000	-	594	408	225	130	(D)	(D)	(D)
Wheat ..... farms	3	108	406	257	141	7	7	19
$1,000	15	921	2 721	1 628	907	15	31	105
Soybeans ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum for grain ..... farms	-	1	2	2	-	1	-	-
$1,000	-	(D)	(D)	(D)	-	(D)	-	-
Barley ..... farms	6	158	551	366	77	9	16	12
$1,000	(D)	(D)	2 253	1 444	623	19	22	80
Oats ..... farms	1	30	103	66	7	1	3	4
$1,000	(D)	44	145	78	19	(D)	(D)	(D)
Other grains ..... farms	-	1	4	3	3	-	-	-
$1,000	-	(D)	(D)	(D)	12	-	-	-
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	16	202	1 258	881	100	14	68	43
$1,000	116	2 959	8 769	5 992	1 636	105	101	319
Sales of $50,000 or more ..... farms	1	8	33	21	9	-	-	2
$1,000	(D)	962	3 243	2 178	718	-	-	(D)
Vegetables, sweet corn, and melons ..... farms	12	36	38	23	11	-	4	7
$1,000	336	674	303	255	39	-	1	49
Sales of $50,000 or more ..... farms	1	3	1	1	-	-	-	-
$1,000	(D)	277	(D)	(D)	-	-	-	-
Fruits, nuts, and berries ..... farms	6	10	67	42	9	2	4	5
$1,000	1	(D)	72	(D)	177	(D)	(D)	(D)
Sales of $50,000 or more ..... farms	-	-	-	-	1	-	-	-
$1,000	-	-	-	-	(D)	-	-	-
Nursery and greenhouse crops ..... farms	156	2	5	1	2	-	1	1
$1,000	24 321	(D)	12	(D)	(D)	-	(D)	(D)
Sales of $50,000 or more ..... farms	59	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-
Other crops ..... farms	-	19	17	10	4	1	-	1
$1,000	-	727	207	198	(D)	(D)	-	(D)
Sales of $50,000 or more ..... farms	-	2	1	1	-	-	-	-
$1,000	-	(D)	(D)	(D)	-	-	-	-
Poultry and poultry products ..... farms	1	4	117	53	17	141	16	10
$1,000	(D)	(D)	145	88	421	52 916	2	157
Sales of $50,000 or more ..... farms	-	-	1	1	3	95	-	1
$1,000	-	-	(D)	(D)	(D)	52 835	-	(D)
Dairy products ..... farms	1	2	83	60	772	-	4	29
$1,000	(D)	(D)	2 217	1 617	120 190	-	247	1 897
Sales of $50,000 or more ..... farms	-	1	16	11	600	-	2	7
$1,000	-	(D)	1 613	1 110	115 592	-	(D)	1 459
Cattle and calves ..... farms	9	166	5 845	4 810	760	30	76	57
$1,000	41	2 229	199 210	138 449	16 449	579	689	1 674
Sales of $50,000 or more ..... farms	-	8	741	625	74	3	3	8
$1,000	-	612	145 891	93 000	6 625	263	259	1 249

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)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ---- farms	575	19	47	-	-	47	4	2
$1,000	4 876	34	103	-	-	103	28	(D)
Sales of $50,000 or more ---- farms	19	-	-	-	-	-	-	-
$1,000	2 772	-	-	-	-	-	-	-
Sheep, lambs, and wool ---- farms	1 930	43	114	-	-	114	6	7
$1,000	37 384	183	360	-	-	360	3	85
Sales of $50,000 or more ---- farms	177	1	2	-	-	2	-	1
$1,000	29 016	(D)	(D)	-	-	(D)	-	(D)
Other livestock and livestock products (see text) ---- farms	1 908	32	145	-	-	145	8	18
$1,000	41 671	(D)	170	-	-	170	14	11
Sales of $50,000 or more ---- farms	142	-	-	-	-	-	-	-
$1,000	36 081	-	-	-	-	-	-	-
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ---- farms	14 064	901	2 131	-	-	2 131	212	660
$1,000	494 641	20 164	35 631	-	-	35 631	5 066	9 054
Average per farm ---- dollars	35 171	22 380	16 720	-	-	16 720	23 898	13 718
Livestock and poultry purchased ---- farms	5 237	131	281	-	-	281	46	32
$1,000	84 657	281	990	-	-	990	160	22
Farms with expenses of—								
$1 to $4,999	3 480	118	246	-	-	246	36	32
$5,000 to $24,999	1 253	12	29	-	-	29	10	-
$25,000 to $99,999	388	1	4	-	-	4	-	-
$100,000 or more	116	-	2	-	-	2	-	-
Feed for livestock and poultry ---- farms	7 811	154	386	-	-	386	50	99
$1,000	101 717	198	271	-	-	271	32	87
Farms with expenses of—								
$1 to $4,999	6 020	145	377	-	-	377	49	98
$5,000 to $24,999	1 114	8	9	-	-	9	1	-
$25,000 to $99,999	472	1	-	-	-	-	-	1
$100,000 or more	205	-	-	-	-	-	-	-
Commercially mixed formula feeds ---- farms	2 962	26	138	-	-	138	18	30
$1,000	56 818	37	75	-	-	75	7	11
Farms with expenses of—								
$1 to $4,999	2 023	24	136	-	-	136	18	30
$5,000 to $24,999	567	2	2	-	-	2	-	-
$25,000 to $79,999	215	-	-	-	-	-	-	-
$80,000 or more	157	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ---- farms	5 975	801	1 061	-	-	1 061	199	214
$1,000	8 015	1 174	1 798	-	-	1 798	280	143
Farms with expenses of—								
$1 to $999	4 293	535	841	-	-	841	132	179
$1,000 to $4,999	1 461	223	186	-	-	186	52	31
$5,000 to $24,999	204	41	28	-	-	28	15	4
$25,000 or more	17	2	6	-	-	6	-	-
Commercial fertilizer ---- farms	6 324	646	1 083	-	-	1 083	212	457
$1,000	13 229	2 741	1 998	-	-	1 998	363	368
Farms with expenses of—								
$1 to $4,999	5 714	520	1 011	-	-	1 011	192	428
$5,000 to $24,999	544	104	63	-	-	63	20	29
$25,000 to $49,999	55	20	6	-	-	6	-	-
$50,000 or more	11	2	3	-	-	3	-	-
Agricultural chemicals ---- farms	7 760	741	1 377	-	-	1 377	182	584
$1,000	8 604	1 616	1 635	-	-	1 635	270	758
Farms with expenses of—								
$1 to $4,999	7 418	673	1 302	-	-	1 302	169	550
$5,000 to $24,999	314	62	71	-	-	71	12	29
$25,000 to $49,999	21	3	3	-	-	3	1	3
$50,000 or more	7	3	1	-	-	1	-	2
Petroleum products ---- farms	13 189	852	2 046	-	-	2 046	212	630
$1,000	29 726	2 106	3 510	-	-	3 510	354	522
Farms with expenses of—								
$1 to $4,999	11 733	746	1 901	-	-	1 901	194	609
$5,000 to $24,999	1 364	101	131	-	-	131	18	20
$25,000 to $49,999	74	5	9	-	-	9	-	1
$50,000 or more	18	-	5	-	-	5	-	-
Gasoline and gasohol ---- farms	11 359	698	1 764	-	-	1 764	192	510
$1,000	13 833	723	1 272	-	-	1 272	184	296
Diesel fuel ---- farms	8 446	701	1 432	-	-	1 432	126	308
$1,000	11 290	1 146	1 825	-	-	1 825	112	138
Natural gas ---- farms	707	29	59	-	-	59	33	11
$1,000	1 272	22	77	-	-	77	25	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	8 963	635	1 283	-	-	1 283	171	347
$1,000	3 331	216	336	-	-	336	34	84

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)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs ---- farms	2	14	429	139	36	2	10	10
$1,000	(D)	77	4 279	415	300	(D)	24	10
Sales of $50,000 or more ---- farms	-	-	17	2	2	-	-	-
$1,000	-	-	(D)	(D)	(D)	-	-	-
Sheep, lambs, and wool ---- farms	6	43	1 594	480	25	23	54	15
$1,000	36	466	35 624	4 705	233	263	53	79
Sales of $50,000 or more ---- farms	-	2	168	12	2	1	-	-
$1,000	-	(D)	28 224	3 280	(D)	(D)	-	-
Other livestock and livestock products (see text) ---- farms	4	13	611	434	58	1	980	38
$1,000	1	12	718	533	296	(D)	40 228	181
Sales of $50,000 or more ---- farms	-	-	-	-	1	-	140	1
$1,000	-	-	-	-	(D)	-	(D)	(D)
FARM PRODUCTION EXPENSES[1]								
Total farm production expenses ---- farms	125	586	6 762	4 876	792	163	1 430	302
$1,000	17 806	9 130	215 168	129 396	99 034	48 169	30 715	4 704
Average per farm ---- dollars	142 447	15 580	31 820	26 537	125 042	295 516	21 479	15 577
Livestock and poultry purchased ---- farms	-	155	3 668	2 581	352	144	360	68
$1,000	-	684	66 519	32 098	5 065	6 377	4 026	534
Farms with expenses of—								
$1 to $4,999	-	129	2 379	1 617	167	51	263	59
$5,000 to $24,999	-	22	972	758	132	15	56	5
$25,000 to $99,999	-	4	237	160	47	59	34	2
$100,000 or more	-	-	80	46	6	19	7	2
Feed for livestock and poultry ---- farms	4	213	4 868	3 336	758	162	1 037	80
$1,000	2	260	28 344	14 532	32 433	29 549	9 637	905
Farms with expenses of—								
$1 to $4,999	4	209	4 060	2 762	71	68	871	68
$5,000 to $24,999	-	3	646	487	359	2	82	4
$25,000 to $99,999	-	1	133	75	251	24	56	5
$100,000 or more	-	-	29	12	77	68	28	3
Commercially mixed formula feeds ---- farms	-	85	1 277	895	752	162	433	41
$1,000	-	33	4 428	2 459	19 034	29 457	3 369	366
Farms with expenses of—								
$1 to $4,999	-	84	1 118	774	136	68	374	35
$5,000 to $24,999	-	1	134	107	399	2	24	3
$25,000 to $79,999	-	-	17	12	173	8	15	2
$80,000 or more	-	-	8	2	44	84	20	1
Seeds, bulbs, plants, and trees ---- farms	75	276	2 446	1 674	653	26	140	84
$1,000	1 039	344	1 986	1 279	1 135	11	23	84
Farms with expenses of—								
$1 to $999	28	188	1 888	1 308	284	24	138	56
$1,000 to $4,999	24	80	503	340	334	2	2	24
$5,000 to $24,999	15	7	55	26	35	-	-	4
$25,000 or more	8	1	-	-	-	-	-	-
Commercial fertilizer ---- farms	92	285	2 722	1 980	485	34	240	68
$1,000	676	527	4 424	3 009	1 945	10	66	110
Farms with expenses of—								
$1 to $4,999	71	253	2 527	1 854	375	34	239	64
$5,000 to $24,999	12	31	183	121	98	-	1	3
$25,000 to $49,999	5	1	10	4	12	-	-	1
$50,000 or more	4	-	2	1	-	-	-	-
Agricultural chemicals ---- farms	114	339	3 173	2 233	617	51	412	170
$1,000	296	269	2 492	1 812	1 033	19	73	142
Farms with expenses of—								
$1 to $4,999	102	332	3 093	2 175	578	51	411	157
$5,000 to $24,999	8	7	73	53	38	-	1	13
$25,000 to $49,999	3	-	7	5	1	-	-	-
$50,000 or more	1	-	-	-	-	-	-	-
Petroleum products ---- farms	119	520	6 548	4 728	787	145	1 109	221
$1,000	1 195	693	14 009	10 119	4 697	1 123	1 194	323
Farms with expenses of—								
$1 to $4,999	82	491	5 890	4 260	467	78	1 065	210
$5,000 to $24,999	26	28	626	444	304	59	43	8
$25,000 to $49,999	6	1	29	22	12	7	1	3
$50,000 or more	5	-	3	2	4	1	-	-
Gasoline and gasohol ---- farms	93	426	5 751	4 136	677	135	928	185
$1,000	258	305	7 675	5 569	1 807	412	758	144
Diesel fuel ---- farms	63	312	4 137	3 061	701	90	447	129
$1,000	167	317	4 822	3 411	2 136	223	272	131
Natural gas ---- farms	35	10	262	193	166	28	68	6
$1,000	675	5	142	93	226	45	41	10
LP gas, fuel oil, kerosene, motor oil, grease, etc. ---- farms	83	303	4 611	3 403	752	98	528	152
$1,000	96	66	1 369	1 047	528	443	123	37

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)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms	7 756	477	1 053	-	-	1 053	157	317
$1,000	14 219	301	3 041	-	-	3 041	97	392
Farms with expenses of—								
$1 to $999	5 621	422	776	-	-	776	132	245
$1,000 to $4,999	1 542	49	184	-	-	184	23	45
$5,000 to $24,999	513	6	71	-	-	71	2	26
$25,000 or more	80	-	22	-	-	22	-	1
Hired farm labor ..... farms	5 696	363	797	-	-	797	104	288
$1,000	51 365	1 383	3 439	-	-	3 439	1 140	1 921
Farms with expenses of—								
$1 to $4,999	4 266	305	693	-	-	693	63	245
$5,000 to $24,999	954	44	82	-	-	82	30	27
$25,000 to $99,999	397	14	16	-	-	16	8	13
$100,000 or more	79	-	6	-	-	6	3	3
Contract labor ..... farms	2 058	127	314	-	-	314	63	238
$1,000	7 856	347	768	-	-	768	348	794
Farms with expenses of—								
$1 to $999	1 037	77	207	-	-	207	35	93
$1,000 to $4,999	678	26	77	-	-	77	11	130
$5,000 to $24,999	301	23	27	-	-	27	13	10
$25,000 or more	42	1	3	-	-	3	4	5
Repair and maintenance ..... farms	11 214	776	1 744	-	-	1 744	196	523
$1,000	30 685	2 149	3 847	-	-	3 847	381	763
Farms with expenses of—								
$1 to $4,999	9 687	649	1 592	-	-	1 592	182	493
$5,000 to $24,999	1 390	122	137	-	-	137	13	27
$25,000 to $49,999	98	5	9	-	-	9	1	2
$50,000 or more	39	-	6	-	-	6	-	1
Customwork, machine hire, and rental of machinery and equipment ..... farms	5 744	546	1 071	-	-	1 071	86	110
$1,000	8 007	938	1 251	-	-	1 251	72	66
Farms with expenses of—								
$1 to $999	3 820	284	757	-	-	757	64	95
$1,000 to $4,999	1 595	227	272	-	-	272	21	13
$5,000 to $24,999	308	33	40	-	-	40	1	2
$25,000 or more	21	2	2	-	-	2	-	-
Interest expense ..... farms	6 207	394	926	-	-	926	77	184
$1,000	47 504	2 396	5 190	-	-	5 190	274	1 119
Farms with expenses of—								
$1 to $4,999	4 047	251	654	-	-	654	62	128
$5,000 to $24,999	1 698	129	237	-	-	237	13	46
$25,000 to $99,999	428	14	32	-	-	32	2	10
$100,000 or more	34	-	3	-	-	3	-	-
Secured by real estate ..... farms	4 839	272	705	-	-	705	57	144
$1,000	36 448	1 921	4 350	-	-	4 350	199	968
Farms with expenses of—								
$1 to $999	1 101	61	137	-	-	137	24	31
$1,000 to $4,999	1 996	89	355	-	-	355	25	60
$5,000 to $24,999	1 401	111	189	-	-	189	6	44
$25,000 or more	341	11	24	-	-	24	2	9
Not secured by real estate ..... farms	2 560	209	399	-	-	399	31	70
$1,000	11 056	475	841	-	-	841	75	151
Farms with expenses of—								
$1 to $999	1 052	101	227	-	-	227	17	21
$1,000 to $4,999	952	77	121	-	-	121	10	46
$5,000 to $24,999	485	29	48	-	-	48	4	3
$25,000 or more	71	2	3	-	-	3	-	-
Cash rent ..... farms	3 786	313	518	-	-	518	106	21
$1,000	16 552	1 817	1 867	-	-	1 867	332	193
Farms with expenses of—								
$1 to $4,999	3 038	240	418	-	-	418	79	19
$5,000 to $9,999	349	42	54	-	-	54	20	1
$10,000 to $24,999	296	23	30	-	-	30	7	-
$25,000 or more	103	8	16	-	-	16	-	1
Property taxes ..... farms	13 301	816	1 980	-	-	1 980	187	651
$1,000	14 952	946	1 814	-	-	1 814	228	652
Farms with expenses of—								
$1 to $4,999	12 944	796	1 959	-	-	1 959	179	638
$5,000 to $9,999	265	13	12	-	-	12	8	3
$10,000 to $24,999	74	6	6	-	-	6	-	9
$25,000 or more	18	1	3	-	-	3	-	1
All other farm production expenses ..... farms	13 005	784	1 879	-	-	1 879	193	592
$1,000	57 552	1 770	4 212	-	-	4 212	735	1 253
Farms with expenses of—								
$1 to $4,999	10 949	689	1 693	-	-	1 693	161	554
$5,000 to $24,999	1 636	88	166	-	-	166	25	36
$25,000 to $49,999	259	7	11	-	-	11	5	1
$50,000 or more	161	-	9	-	-	9	2	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)				
FARM PRODUCTION EXPENSES[1] —Con.								
Total farm production expenses—Con.								
Electricity ..... farms	99	215	3 671	2 583	775	123	750	119
$1,000	701	443	4 110	2 883	3 863	702	454	114
Farms with expenses of—								
$1 to $999	47	175	2 905	2 041	97	53	674	95
$1,000 to $4,999	23	28	621	448	428	56	67	18
$5,000 to $24,999	19	8	131	84	229	7	8	6
$25,000 or more	10	4	14	10	21	7	1	-
Hired farm labor ..... farms	73	177	2 767	1 964	624	95	327	81
$1,000	5 501	707	16 961	10 967	12 464	3 311	4 099	441
Farms with expenses of—								
$1 to $4,999	26	151	2 204	1 600	243	37	236	63
$5,000 to $24,999	14	16	395	269	244	39	51	12
$25,000 to $99,999	18	9	146	79	124	12	31	6
$100,000 or more	15	1	22	16	13	7	9	-
Contract labor ..... farms	63	65	834	565	148	41	158	7
$1,000	1 202	204	2 209	1 230	1 121	180	662	22
Farms with expenses of—								
$1 to $999	20	54	437	320	26	15	69	4
$1,000 to $4,999	22	6	269	176	59	10	67	1
$5,000 to $24,999	17	3	117	64	55	15	19	2
$25,000 or more	4	2	11	5	8	1	3	-
Repair and maintenance ..... farms	120	475	5 439	3 892	751	127	914	149
$1,000	833	828	12 523	8 912	6 383	911	1 671	398
Farms with expenses of—								
$1 to $4,999	87	445	4 834	3 473	352	91	836	126
$5,000 to $24,999	21	27	564	389	358	29	72	20
$25,000 to $49,999	7	2	31	23	32	4	3	2
$50,000 or more	5	1	10	7	9	3	3	1
Customwork, machine hire, and rental of machinery and equipment ..... farms	33	294	2 687	1 949	474	40	292	111
$1,000	128	331	3 406	2 297	1 335	92	192	196
Farms with expenses of—								
$1 to $999	23	206	1 902	1 376	149	7	254	79
$1,000 to $4,999	3	79	656	491	248	27	35	14
$5,000 to $24,999	5	9	120	79	71	6	3	18
$25,000 or more	2	-	9	3	6	-	-	-
Interest expense ..... farms	54	214	2 984	2 162	661	79	498	136
$1,000	1 284	1 537	21 646	15 171	10 000	1 597	2 136	324
Farms with expenses of—								
$1 to $4,999	21	137	1 963	1 419	262	27	419	123
$5,000 to $24,999	17	68	823	604	264	37	52	12
$25,000 to $99,999	11	8	183	130	130	12	25	1
$100,000 or more	5	1	15	9	5	3	2	-
Secured by real estate ..... farms	34	156	2 330	1 653	555	58	408	120
$1,000	899	1 278	15 790	11 167	8 177	1 118	1 486	261
Farms with expenses of—								
$1 to $999	1	16	558	404	45	3	189	36
$1,000 to $4,999	7	81	958	647	174	11	165	71
$5,000 to $24,999	15	52	676	503	225	31	39	13
$25,000 or more	11	7	138	99	111	13	15	-
Not secured by real estate ..... farms	30	98	1 224	927	286	33	149	31
$1,000	385	259	5 856	4 004	1 823	478	650	62
Farms with expenses of—								
$1 to $999	11	53	497	404	55	7	51	12
$1,000 to $4,999	4	21	448	314	127	12	68	18
$5,000 to $24,999	11	24	239	188	90	12	24	1
$25,000 or more	4	-	40	21	14	2	6	-
Cash rent ..... farms	33	158	1 973	1 377	425	40	160	39
$1,000	231	808	7 423	4 570	2 886	138	563	294
Farms with expenses of—								
$1 to $4,999	23	119	1 672	1 182	261	35	144	28
$5,000 to $9,999	5	17	121	81	78	3	3	5
$10,000 to $24,999	3	16	140	93	62	2	10	3
$25,000 or more	2	6	40	21	24	-	3	3
Property taxes ..... farms	108	530	6 479	4 689	772	152	1 339	287
$1,000	345	573	7 022	4 916	1 790	348	995	238
Farms with expenses of—								
$1 to $4,999	94	519	6 315	4 596	702	137	1 324	281
$5,000 to $9,999	8	9	126	73	57	9	15	5
$10,000 to $24,999	3	1	30	16	13	5	-	1
$25,000 or more	3	1	8	4	-	1	-	-
All other farm production expenses ..... farms	125	527	6 399	4 616	791	141	1 339	235
$1,000	4 372	923	22 094	15 601	12 884	3 803	4 925	582
Farms with expenses of—								
$1 to $4,999	82	496	5 434	3 914	297	77	1 252	214
$5,000 to $24,999	19	25	819	618	347	36	56	19
$25,000 to $49,999	10	3	93	50	93	17	18	1
$50,000 or more	14	3	53	34	54	11	13	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	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms ..... number	14 064	901	2 131	-	-	2 131	212	660
$1,000	118 167	1 572	7 013	-	-	7 013	2 470	2
Average per farm ..... dollars	8 402	1 745	3 291	-	-	3 291	11 650	3
Farms with net gains[2] ..... number	6 854	378	1 190	-	-	1 190	161	195
Average net gain ..... dollars	22 204	11 300	8 915	-	-	8 915	16 247	10 034
Gain of—								
Less than $1,000	1 385	125	367	-	-	367	37	54
$1,000 to $9,999	2 826	139	581	-	-	581	66	90
$10,000 to $49,999	1 874	95	209	-	-	209	41	46
$50,000 or more	769	19	33	-	-	33	17	5
Farms with net losses ..... number	7 210	523	941	-	-	941	51	465
Average net loss ..... dollars	4 718	5 161	3 821	-	-	3 821	2 865	4 204
Loss of—								
Less than $1,000	1 693	152	247	-	-	247	22	98
$1,000 to $9,999	4 856	302	639	-	-	639	27	330
$10,000 to $49,999	618	67	53	-	-	53	2	36
$50,000 or more	43	2	2	-	-	2	-	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	2 556	470	381	-	-	381	43	6
$1,000	24 737	7 283	2 435	-	-	2 435	225	18
Other farm-related income[1] ..... farms	2 443	162	540	-	-	540	32	121
$1,000	8 937	754	1 616	-	-	1 616	21	403
Customwork and other agricultural services ..... farms	1 063	106	265	-	-	265	19	56
$1,000	4 446	607	911	-	-	911	9	88
Gross cash rent or share payments ..... farms	1 056	36	263	-	-	263	2	47
$1,000	2 257	58	567	-	-	567	(D)	143
Forest products and Christmas trees ..... farms	85	9	16	-	-	16	6	27
$1,000	182	4	3	-	-	3	2	47
Other farm-related income sources ..... farms	564	47	87	-	-	87	12	24
$1,000	2 052	84	135	-	-	135	(D)	125
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	304	124	39	-	-	39	7	-
$1,000	4 388	2 398	288	-	-	288	28	-
Corn ..... farms	38	13	7	-	-	7	-	-
$1,000	378	167	28	-	-	28	-	-
Wheat ..... farms	224	117	26	-	-	26	7	-
$1,000	3 034	1 997	156	-	-	156	28	-
Soybeans ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	109	35	24	-	-	24	-	-
$1,000	632	234	104	-	-	104	-	-
Cotton ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	33	-	-	-	-	-	-	-
$1,000	343	-	-	-	-	-	-	-
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	12 233	988	2 249	-	-	2 249	188	568
acres	2 028 537	398 502	269 970	-	-	269 970	13 917	21 466
Harvested cropland ..... farms	10 752	988	2 249	-	-	2 249	188	568
acres	1 076 886	210 396	196 951	-	-	196 951	9 483	15 021
Farms by acres harvested:								
1 to 49 acres	6 260	433	1 396	-	-	1 396	125	511
50 to 99 acres	1 703	176	395	-	-	395	34	29
100 to 199 acres	1 410	137	240	-	-	240	21	13
200 to 499 acres	1 023	128	156	-	-	156	8	11
500 to 999 acres	250	69	43	-	-	43	-	4
1,000 to 1,999 acres	83	32	14	-	-	14	-	-
2,000 acres or more	23	13	5	-	-	5	-	-
Cropland:								
Pasture or grazing only ..... farms	6 247	230	730	-	-	730	31	94
acres	528 434	18 479	36 005	-	-	36 005	1 215	3 076
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	552	106	95	-	-	95	3	15
acres	97 701	35 405	5 990	-	-	5 990	9	277
On which all crops failed ..... farms	511	60	108	-	-	108	16	13
acres	18 757	3 422	2 748	-	-	2 748	219	450
In cultivated summer fallow ..... farms	1 186	325	179	-	-	179	22	16
acres	159 272	90 810	6 838	-	-	6 838	1 196	722
Idle ..... farms	1 965	251	407	-	-	407	48	85
acres	147 487	39 990	21 438	-	-	21 438	1 795	1 920
Total woodland ..... farms	568	46	60	-	-	60	8	19
acres	713 375	14 148	22 617	-	-	22 617	(D)	692
Woodland pastured ..... farms	369	23	23	-	-	23	5	11
acres	624 698	9 342	4 939	-	-	4 939	(D)	609
Woodland not pastured ..... farms	268	31	43	-	-	43	5	9
acres	88 677	4 806	17 678	-	-	17 678	(D)	83

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): Total	Livestock, except dairy, poultry, and animal specialties (021): Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT[1]								
All farms ..... number	125	586	6 762	4 876	792	163	1 430	302
$1,000	5 841	538	39 972	27 294	43 488	6 311	9 828	1 132
Average per farm ..... dollars	46 732	918	5 911	5 598	54 909	38 717	6 873	3 748
Farms with net gains[2] ..... number	92	124	3 529	2 753	722	80	331	52
Average net gain ..... dollars	64 393	17 232	16 321	14 148	61 301	86 040	42 428	36 269
Gain of—								
Less than $1,000	-	4	702	535	11	10	75	-
$1,000 to $9,999	31	70	1 622	1 282	85	10	109	23
$10,000 to $49,999	30	45	961	784	337	24	65	21
$50,000 or more	31	5	244	152	289	36	82	8
Farms with net losses ..... number	33	462	3 233	2 123	70	83	1 099	250
Average net loss ..... dollars	2 505	3 461	5 452	5 489	11 011	6 896	3 836	3 016
Loss of—								
Less than $1,000	15	118	725	498	8	14	211	83
$1,000 to $9,999	17	337	2 106	1 339	47	53	843	155
$10,000 to $49,999	1	5	372	261	12	14	45	11
$50,000 or more	-	2	30	25	3	2	-	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments ..... farms	6	126	1 193	703	244	8	31	48
$1,000	9	1 363	9 263	5 541	2 149	11	122	1 859
Other farm-related income[1] ..... farms	14	118	934	677	190	26	239	67
$1,000	60	496	3 060	2 306	688	564	1 038	236
Customwork and other agricultural services ..... farms	5	75	371	259	93	4	53	16
$1,000	5	454	1 397	1 024	371	25	524	54
Gross cash rent or share payments ..... farms	1	53	437	344	37	10	119	51
$1,000	(D)	30	997	801	(D)	21	247	150
Forest products and Christmas trees ..... farms	7	2	15	10	2	-	-	1
$1,000	(D)	(D)	(D)	59	(D)	-	-	(D)
Other farm-related income sources ..... farms	1	16	170	108	96	15	84	12
$1,000	(D)	(D)	(D)	423	274	519	267	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total ..... farms	1	24	60	40	15	-	32	2
$1,000	(D)	329	753	513	207	-	344	(D)
Corn ..... farms	1	4	9	3	3	-	-	1
$1,000	(D)	43	(D)	(D)	34	-	-	(D)
Wheat ..... farms	1	15	43	31	12	-	1	2
$1,000	(D)	178	511	386	140	-	(D)	(D)
Soybeans ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms	-	16	26	17	6	-	1	1
$1,000	-	107	(D)	125	32	-	(D)	(D)
Cotton ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms	-	-	2	1	-	-	31	-
$1,000	-	-	(D)	(D)	-	-	(D)	-
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	156	529	5 783	4 244	715	88	815	154
acres	7 828	73 273	995 556	778 309	183 828	7 756	30 370	26 071
Harvested cropland ..... farms	156	517	4 876	3 606	692	51	362	105
acres	4 133	42 588	441 232	333 920	137 632	3 149	7 761	8 540
Farms by acres harvested:								
1 to 49 acres	135	354	2 763	2 003	106	30	334	73
50 to 99 acres	4	41	875	666	117	11	14	7
100 to 199 acres	12	52	696	537	216	6	7	10
200 to 499 acres	5	56	420	306	218	3	6	12
500 to 999 acres	-	10	90	70	29	1	1	3
1,000 to 1,999 acres	-	4	27	20	6	-	-	-
2,000 acres or more	-	-	5	4	-	-	-	-
Cropland:								
Pasture or grazing only ..... farms	22	249	3 729	2 751	422	48	602	90
acres	565	15 039	396 024	323 923	30 066	2 335	17 181	8 449
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	3	27	224	159	34	4	21	20
acres	280	4 847	42 192	30 540	3 246	11	645	4 799
On which all crops failed ..... farms	2	26	220	145	32	6	23	5
acres	(D)	1 219	8 639	6 353	882	484	564	(D)
In cultivated summer fallow ..... farms	7	59	422	295	99	8	28	21
acres	(D)	5 464	44 478	32 608	5 162	368	2 487	(D)
Idle ..... farms	34	86	780	558	145	30	76	23
acres	2 655	4 116	62 991	50 965	6 840	1 409	1 732	2 601
Total woodland ..... farms	1	22	337	271	24	4	38	9
acres	(D)	5 762	642 881	596 328	3 043	449	8 160	15 456
Woodland pastured ..... farms	1	13	246	201	17	2	21	7
acres	(D)	5 123	584 720	552 836	2 663	(D)	1 984	14 780
Woodland not pastured ..... farms	-	10	131	104	10	3	23	3
acres	-	639	58 161	43 492	380	(D)	6 176	676

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): 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)
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ..... farms	4 502	206	451	-	-	451	23	51
acres	7 010 858	175 782	142 065	-	-	142 065	10 625	10 193
Land in house lots, ponds, roads, wasteland, etc. ..... farms	7 091	461	1 061	-	-	1 061	80	259
acres	236 303	19 033	24 217	-	-	24 217	(D)	2 795
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ..... farms	1 420	395	238	-	-	238	35	1
acres	75 056	41 754	6 539	-	-	6 539	597	(D)
Conservation reserve program ..... farms	337	105	39	-	-	39	4	-
acres	120 580	50 844	5 407	-	-	5 407	(D)	-
Value of land and buildings[1] ..... farms	14 064	901	2 131	-	-	2 131	212	660
$1,000	4 259 115	338 993	429 424	-	-	429 424	36 889	126 928
Average per farm ..... dollars	302 838	376 241	201 513	-	-	201 513	174 005	192 315
Average per acre ..... dollars	425	586	1 014	-	-	1 014	1 760	2 999
Farms by value group:								
$1 to $39,999	2 836	127	421	-	-	421	36	142
$40,000 to $69,999	1 739	76	277	-	-	277	42	91
$70,000 to $99,999	1 524	120	282	-	-	282	22	80
$100,000 to $149,999	1 913	96	368	-	-	368	44	88
$150,000 to $199,999	1 238	83	230	-	-	230	18	88
$200,000 to $499,999	3 007	248	364	-	-	364	36	108
$500,000 to $999,999	1 092	85	144	-	-	144	11	54
$1,000,000 to $1,999,999	439	41	29	-	-	29	1	5
$2,000,000 to $4,999,999	197	16	13	-	-	13	2	3
$5,000,000 or more	79	9	3	-	-	3	-	1
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	13 987	878	2 116	-	-	2 116	212	660
$1,000	499 126	40 024	69 003	-	-	69 003	6 799	16 012
Farms by value group:								
$1 to $4,999	1 643	39	210	-	-	210	31	67
$5,000 to $9,999	3 500	219	496	-	-	496	28	253
$10,000 to $19,999	2 544	165	471	-	-	471	63	171
$20,000 to $49,999	3 291	202	498	-	-	498	50	98
$50,000 to $99,999	1 677	138	275	-	-	275	24	37
$100,000 to $199,999	952	81	124	-	-	124	14	19
$200,000 to $499,999	355	29	40	-	-	40	2	13
$500,000 or more	25	5	2	-	-	2	-	2
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	12 666	771	1 849	-	-	1 849	201	583
number	25 681	1 756	3 344	-	-	3 344	469	926
Wheel tractors ..... farms	11 948	815	1 928	-	-	1 928	183	601
number	23 985	1 826	3 569	-	-	3 569	496	985
Less than 40 horsepower (PTO) ..... farms	6 797	408	1 122	-	-	1 122	138	377
number	9 421	591	1 517	-	-	1 517	281	455
40 horsepower (PTO) or more ..... farms	7 827	662	1 253	-	-	1 253	109	338
number	14 564	1 235	2 052	-	-	2 052	215	530
Grain and bean combines ..... farms	1 493	306	250	-	-	250	8	-
number	1 754	382	311	-	-	311	8	-
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	5 544	325	1 008	-	-	1 008	34	119
number	6 031	344	1 092	-	-	1 092	37	135
Pickup balers ..... farms	6 271	372	1 181	-	-	1 181	52	85
number	7 076	425	1 280	-	-	1 280	60	86
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	6 324	646	1 083	-	-	1 083	212	457
acres on which used	552 903	132 231	88 503	-	-	88 503	7 544	10 585
Lime ..... farms	-	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	4 075	286	889	-	-	889	150	443
acres on which used	284 299	32 601	75 506	-	-	75 506	3 846	10 612
Nematodes in crops ..... farms	85	2	22	-	-	22	6	8
acres on which used	4 901	(D)	927	-	-	927	97	539
Diseases in crops and orchards ..... farms	558	22	58	-	-	58	30	309
acres on which used	21 048	3 937	5 065	-	-	5 065	286	7 931
Weeds, grass, or brush in crops and pasture ..... farms	4 655	591	823	-	-	823	89	243
acres on which used	360 811	102 934	60 356	-	-	60 356	2 956	6 036
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	265	18	50	-	-	50	10	62
acres on which used	9 314	1 704	3 254	-	-	3 254	91	1 413

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): Total	Livestock, except dairy, poultry, and animal specialties (021): Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock and animal specialties (029)
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured ..... farms	12	124	2 890	2 184	225	48	343	129
acres	4 808	40 022	5 957 542	4 153 159	87 452	12 752	77 698	491 919
Land in house lots, ponds, roads, wasteland, etc. ..... farms	82	289	3 303	2 306	461	92	908	95
acres	(D)	6 463	151 332	123 591	15 142	2 287	6 612	7 052
Cropland under federal acreage reduction programs:								
Annual commodity acreage adjustment programs ..... farms	2	83	470	302	172	2	8	14
acres	(D)	3 342	16 117	10 108	6 189	(D)	114	325
Conservation reserve program ..... farms	1	19	127	97	14	-	5	23
acres	(D)	4 887	47 178	38 821	3 462	-	2 129	6 506
Value of land and buildings[1] ..... farms	125	586	6 762	4 876	792	163	1 430	302
$1,000	45 860	130 065	2 387 742	1 729 952	330 002	31 595	165 763	235 854
Average per farm ..... dollars	366 880	221 954	353 112	354 789	416 669	193 834	115 918	780 974
Average per acre ..... dollars	3 549	744	308	304	1 098	1 335	1 606	393
Farms by value group:								
$1 to $39,999	25	133	1 273	849	32	30	586	31
$40,000 to $69,999	9	84	839	597	38	33	210	40
$70,000 to $99,999	4	30	716	448	46	18	184	22
$100,000 to $149,999	20	123	896	651	85	10	146	37
$150,000 to $199,999	9	21	575	442	84	13	98	19
$200,000 to $499,999	38	145	1 500	1 170	291	46	154	77
$500,000 to $999,999	12	41	518	390	149	11	25	42
$1,000,000 to $1,999,999	4	5	265	206	55	2	22	10
$2,000,000 to $4,999,999	3	3	131	91	11	-	4	11
$5,000,000 or more	1	1	49	32	1	-	1	13
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms	125	563	6 754	4 869	792	156	1 430	301
$1,000	7 144	14 993	216 992	160 666	85 364	11 193	22 388	9 214
Farms by value group:								
$1 to $4,999	10	71	884	562	12	11	298	10
$5,000 to $9,999	27	193	1 393	920	18	40	637	196
$10,000 to $19,999	32	107	1 247	935	36	16	221	15
$20,000 to $49,999	22	121	1 855	1 408	164	33	208	40
$50,000 to $99,999	8	42	871	667	212	22	31	17
$100,000 to $199,999	15	22	385	295	236	25	21	10
$200,000 to $499,999	11	6	116	80	106	7	13	12
$500,000 or more	-	1	3	2	8	2	1	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Motortrucks, including pickups ..... farms	111	526	6 144	4 460	758	152	1 285	286
number	357	927	12 585	9 078	2 441	446	1 915	515
Wheel tractors ..... farms	97	480	5 800	4 201	752	127	908	257
number	278	830	11 319	8 377	2 658	256	1 293	475
Less than 40 horsepower (PTO) ..... farms	88	258	3 197	2 300	265	89	700	155
number	161	320	4 537	3 318	424	105	839	191
40 horsepower (PTO) or more ..... farms	47	332	3 794	2 801	711	90	313	178
number	117	510	6 782	5 059	2 234	151	454	284
Grain and bean combines ..... farms	6	94	592	409	194	6	22	15
number	8	97	687	490	214	6	22	19
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	18	220	2 964	2 237	609	30	147	70
number	29	264	3 151	2 390	687	33	187	72
Pickup balers ..... farms	11	266	3 367	2 558	652	32	168	85
number	11	290	3 745	2 852	861	35	173	110
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms	92	285	2 722	1 980	485	34	240	68
acres on which used	3 513	23 574	204 780	147 632	73 583	648	4 209	3 733
Lime ..... farms	-	-	-	-	-	-	-	-
acres on which used	-	-	-	-	-	-	-	-
tons	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms	62	233	1 477	1 055	384	36	56	59
acres on which used	1 382	13 743	97 785	68 400	40 112	644	1 297	6 771
Nematodes in crops ..... farms	2	1	25	22	19	-	-	-
acres on which used	(D)	(D)	1 257	1 040	1 788	-	-	-
Diseases in crops and orchards ..... farms	40	2	80	61	16	-	1	-
acres on which used	346	(D)	1 996	1 541	855	-	(D)	-
Weeds, grass, or brush in crops and pasture ..... farms	70	207	1 911	1 291	444	19	182	76
acres on which used	1 576	15 280	120 080	83 246	43 672	442	1 581	5 898
Chemicals for defoliation or for growth control of crops or thinning of fruit ..... farms	9	18	73	40	23	-	2	-
acres on which used	(D)	353	1 673	1 479	758	-	(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	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
TENURE AND RACE OF OPERATOR								
All operators	14 066	988	2 249	-	-	2 249	188	568
Full owners	8 833	546	1 496	-	-	1 496	80	474
Part owners	4 238	333	571	-	-	571	81	71
Tenants	995	109	182	-	-	182	27	23
White	13 945	977	2 232	-	-	2 232	161	564
Full owners	8 767	542	1 484	-	-	1 484	75	471
Part owners	4 199	329	568	-	-	568	64	70
Tenants	979	106	180	-	-	180	22	23
Black and other races	121	11	17	-	-	17	27	4
Full owners	66	4	12	-	-	12	5	3
Part owners	39	4	3	-	-	3	17	1
Tenants	16	3	2	-	-	2	5	-
OWNED AND RENTED LAND								
Land owned — farms	13 101	882	2 073	-	-	2 073	161	545
acres	7 299 657	417 526	444 250	-	-	444 250	11 912	39 836
Owned land in farms — farms	13 071	879	2 067	-	-	2 067	161	545
acres	6 954 372	400 387	351 769	-	-	351 769	11 209	32 555
Land rented or leased from others — farms	5 282	444	758	-	-	758	108	97
acres	3 080 366	212 263	109 445	-	-	109 445	14 105	3 199
Rented or leased land in farms — farms	5 233	442	753	-	-	753	108	94
acres	3 034 701	207 078	107 100	-	-	107 100	14 083	2 591
Land rented or leased to others — farms	1 164	95	202	-	-	202	14	44
acres	390 950	22 324	94 826	-	-	94 826	725	7 889
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	8 813	587	1 282	-	-	1 282	133	359
Not on farm operated	4 278	330	802	-	-	802	50	174
Not reported	975	71	165	-	-	165	5	35
Operators by principal occupation:								
Farming	6 350	486	897	-	-	897	111	225
Other	7 716	502	1 352	-	-	1 352	77	343
Operators by days of work off farm:								
None	4 566	298	627	-	-	627	75	196
Any	8 688	625	1 502	-	-	1 502	99	345
1 to 99 days	1 234	113	248	-	-	248	19	44
100 to 199 days	1 620	134	270	-	-	270	27	79
200 days or more	5 834	378	984	-	-	984	53	222
Not reported	812	65	120	-	-	120	14	27
Operators by years on present farm:								
2 years or less	693	32	128	-	-	128	19	19
3 or 4 years	798	47	142	-	-	142	8	39
5 to 9 years	1 914	112	309	-	-	309	18	69
10 years or more	8 060	633	1 291	-	-	1 291	116	366
Average years on present farm	20.2	22.9	19.9	-	-	19.9	22.3	20.9
Not reported	2 601	164	379	-	-	379	27	75
Operators by age group:								
Under 25 years	126	16	19	-	-	19	2	2
25 to 34 years	1 259	90	189	-	-	189	20	26
35 to 44 years	2 526	162	393	-	-	393	20	79
45 to 49 years	1 462	81	222	-	-	222	20	44
50 to 54 years	1 722	114	276	-	-	276	23	86
55 to 59 years	1 827	125	298	-	-	298	28	78
60 to 64 years	1 760	118	279	-	-	279	32	83
65 to 69 years	1 450	118	229	-	-	229	21	80
70 years and over	1 934	164	344	-	-	344	22	90
Average age	53.7	54.6	54.3	-	-	54.3	54.3	56.7
Operators by sex:								
Male	13 589	968	2 172	-	-	2 172	183	543
Female	477	20	77	-	-	77	5	25
Operators of Spanish origin (see text)	49	-	10	-	-	10	4	5
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	11 660	821	1 969	-	-	1 969	151	466
acres	4 436 667	393 596	342 666	-	-	342 666	10 066	16 321
Partnership — farms	1 619	110	190	-	-	190	28	59
acres	2 177 651	142 245	50 168	-	-	50 168	13 738	4 833
Corporation:								
Family held — farms	536	31	55	-	-	55	6	28
acres	1 427 490	44 725	35 222	-	-	35 222	1 060	4 894
More than 10 stockholders — farms	19	-	4	-	-	4	-	-
10 or less stockholders — farms	517	31	51	-	-	51	6	28
Other than family held — farms	63	4	9	-	-	9	2	6
acres	316 860	3 021	12 718	-	-	12 718	(D)	8 430
More than 10 stockholders — farms	15	1	-	-	-	-	-	3
10 or less stockholders — farms	48	3	9	-	-	9	2	3
Other—cooperative, estate or trust, institutional, etc. — farms	188	22	26	-	-	26	1	9
acres	1 630 405	23 878	18 095	-	-	18 095	(D)	668

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)				
TENURE AND RACE OF OPERATOR								
All operators	156	529	6 743	4 880	774	143	1 499	229
Full owners	118	345	4 144	3 020	293	107	1 074	156
Part owners	22	153	2 189	1 569	452	25	280	61
Tenants	16	31	410	291	29	11	145	12
White	153	525	6 700	4 845	771	143	1 491	228
Full owners	115	343	4 114	2 997	292	107	1 069	155
Part owners	22	152	2 177	1 557	451	25	280	61
Tenants	16	30	409	291	28	11	142	12
Black and other races	3	4	43	35	3	-	8	1
Full owners	3	2	30	23	1	-	5	1
Part owners	-	1	12	12	1	-	-	-
Tenants	-	1	1	-	1	-	3	-
OWNED AND RENTED LAND								
Land owned — farms	141	499	6 348	4 598	745	133	1 357	217
acres	7 677	95 835	5 649 279	4 393 680	197 437	18 853	121 185	295 867
Owned land in farms — farms	140	498	6 333	4 589	745	132	1 354	217
acres	7 540	92 261	5 457 881	4 260 210	194 877	17 951	93 995	293 947
Land rented or leased from others — farms	38	185	2 627	1 879	484	36	432	73
acres	5 883	33 999	2 314 411	1 409 358	94 799	15 593	30 118	246 551
Rented or leased land in farms — farms	38	184	2 599	1 860	481	36	425	73
acres	5 883	33 259	2 289 430	1 391 177	94 588	5 293	28 845	246 551
Land rented or leased to others — farms	11	40	551	410	38	9	138	22
acres	137	4 314	216 379	151 651	2 771	11 202	28 463	1 920
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	81	341	4 237	2 981	627	71	989	106
Not on farm operated	68	150	2 046	1 579	88	65	419	86
Not reported	7	38	460	320	59	7	91	37
Operators by principal occupation:								
Farming	76	182	3 186	2 334	665	79	359	84
Other	80	347	3 557	2 546	109	64	1 140	145
Operators by days of work off farm:								
None	73	151	2 241	1 635	482	55	307	61
Any	74	349	4 102	2 965	227	83	1 132	150
1 to 99 days	15	42	544	382	60	19	108	22
100 to 199 days	11	49	809	617	57	10	151	23
200 days or more	48	258	2 749	1 966	110	54	873	105
Not reported	9	29	400	280	65	5	60	18
Operators by years on present farm:								
2 years or less	11	33	294	211	23	11	118	5
3 or 4 years	12	34	329	228	28	11	139	9
5 to 9 years	30	65	860	618	93	22	309	27
10 years or more	79	298	3 950	2 857	478	74	669	106
Average years on present farm	15.3	19.6	21.2	21.4	22.3	15.0	13.9	20.6
Not reported	24	99	1 310	966	152	25	264	82
Operators by age group:								
Under 25 years	1	3	62	43	5	-	15	1
25 to 34 years	17	37	567	382	89	17	186	21
35 to 44 years	35	103	1 107	773	161	49	379	38
45 to 49 years	10	64	680	483	97	24	191	29
50 to 54 years	15	56	780	556	104	17	213	38
55 to 59 years	24	71	899	664	107	12	169	16
60 to 64 years	20	63	898	663	97	9	131	30
65 to 69 years	21	42	740	553	61	9	111	18
70 years and over	13	90	1 010	763	53	6	104	38
Average age	52.4	54.0	54.6	55.0	50.8	47.0	49.4	54.0
Operators by sex:								
Male	149	511	6 535	4 736	760	141	1 409	218
Female	7	18	208	144	14	2	90	11
Operators of Spanish origin (see text)	-	-	18	14	2	-	10	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship) — farms	100	447	5 678	4 076	478	82	1 314	154
acres	3 473	76 621	3 301 480	2 189 417	156 538	7 934	70 647	57 325
Partnership — farms	28	62	752	573	216	19	135	20
acres	5 978	28 638	1 790 150	1 154 215	89 268	5 173	27 700	19 760
Corporation:								
Family held — farms	22	14	236	172	61	36	34	13
acres	3 817	18 938	1 248 257	915 342	25 274	9 558	13 208	22 537
More than 10 stockholders — farms	-	-	13	12	2	-	-	-
10 or less stockholders — farms	22	14	223	160	59	36	34	13
Other than family held — farms	5	1	20	15	7	2	5	2
acres	(D)	(D)	269 863	264 743	4 077	(D)	9 963	(D)
More than 10 stockholders — farms	3	-	4	3	-	2	2	-
10 or less stockholders — farms	2	1	16	12	7	-	3	2
Other—cooperative, estate or trust, institutional, etc. — farms	1	5	57	44	12	4	11	40
acres	(D)	(D)	1 137 561	1 127 670	14 308	(D)	1 322	(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	Total	Cash grains (011)	Field crops, except 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)
FARMS BY SIZE								
1 to 9 acres	2 365	45	142	-	-	142	35	224
10 to 49 acres	3 835	270	890	-	-	890	69	224
50 to 69 acres	866	87	177	-	-	177	18	36
70 to 99 acres	944	81	232	-	-	232	18	19
100 to 139 acres	920	68	205	-	-	205	17	24
140 to 179 acres	707	49	112	-	-	112	13	11
180 to 219 acres	471	33	76	-	-	76	1	7
220 to 259 acres	395	32	68	-	-	68	2	4
260 to 499 acres	1 271	93	167	-	-	167	9	7
500 to 999 acres	941	95	99	-	-	99	4	8
1,000 to 1,999 acres	598	56	50	-	-	50	1	3
2,000 acres or more	753	79	31	-	-	31	1	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	988	988	-	-	-	-	-	-
Field crops, except cash grains (013)	2 249	-	2 249	-	-	2 249	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	2 249	-	2 249	-	-	2 249	-	-
Vegetables and melons (016)	188	-	-	-	-	-	188	-
Fruits and tree nuts (017)	568	-	-	-	-	-	-	568
Horticultural specialties (018)	156	-	-	-	-	-	-	-
General farms, primarily crop (019)	529	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	6 743	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	4 880	-	-	-	-	-	-	-
Dairy farms (024)	774	-	-	-	-	-	-	-
Poultry and eggs (025)	143	-	-	-	-	-	-	-
Animal specialties (027)	1 499	-	-	-	-	-	-	-
General farms, primarily livestock and animal specialties (029)	229	-	-	-	-	-	-	-
LIVESTOCK								
Cattle and calves inventory — farms	7 854	199	533	-	-	533	31	66
— number	855 338	8 178	17 296	-	-	17 296	1 112	892
Farms with—								
1 to 9	1 687	89	251	-	-	251	17	54
10 to 49	2 739	66	188	-	-	188	8	10
50 to 99	1 288	26	54	-	-	54	2	-
100 to 199	1 010	10	26	-	-	26	2	1
200 to 499	816	7	11	-	-	11	2	1
500 or more	314	1	3	-	-	3	-	-
Cows and heifers that had calved — farms	6 330	138	357	-	-	357	21	44
— number	423 072	3 806	7 750	-	-	7 750	633	654
Beef cows — farms	5 430	125	333	-	-	333	17	39
— number	346 462	3 683	7 669	-	-	7 669	(D)	639
Farms with—								
1 to 9	1 545	66	173	-	-	173	7	34
10 to 49	2 153	38	122	-	-	122	4	3
50 to 99	820	11	25	-	-	25	3	1
100 to 199	516	7	10	-	-	10	3	-
200 to 499	309	3	3	-	-	3	-	1
500 or more	87	-	-	-	-	-	-	-
Milk cows — farms	1 447	19	54	-	-	54	6	14
— number	76 610	123	81	-	-	81	(D)	15
Farms with—								
1 to 4	605	17	54	-	-	54	5	14
5 to 9	41	1	-	-	-	-	1	-
10 to 49	257	-	-	-	-	-	-	-
50 to 99	266	1	-	-	-	-	-	-
100 to 199	202	-	-	-	-	-	-	-
200 to 499	74	-	-	-	-	-	-	-
500 or more	2	-	-	-	-	-	-	-
Heifers and heifer calves — farms	5 855	125	334	-	-	334	19	38
— number	222 285	2 202	4 509	-	-	4 509	262	131
Steers, steer calves, bulls, and bull calves — farms	6 488	154	409	-	-	409	23	44
— number	209 981	2 170	5 037	-	-	5 037	217	107
Cattle and calves sold — farms	7 520	138	394	-	-	394	20	25
— number	499 464	3 035	6 790	-	-	6 790	463	233
— $1,000	225 149	1 216	2 813	-	-	2 813	153	97
Calves — farms	3 641	49	152	-	-	152	9	9
— number	142 883	931	1 607	-	-	1 607	337	(D)
— $1,000	42 713	264	481	-	-	481	91	(D)
Cattle — farms	6 378	118	317	-	-	317	15	19
— number	356 581	2 104	5 183	-	-	5 183	126	(D)
— $1,000	182 436	953	2 332	-	-	2 332	62	(D)
Fattened on grain and concentrates — farms	1 113	28	77	-	-	77	2	5
— number	92 991	363	664	-	-	664	(D)	97
— $1,000	58 220	191	335	-	-	335	(D)	47

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)				
FARMS BY SIZE								
1 to 9 acres	83	72	826	459	55	41	813	29
10 to 49 acres	44	210	1 556	1 030	58	37	439	38
50 to 69 acres	4	38	405	304	31	7	57	6
70 to 99 acres	3	27	458	345	48	6	43	9
100 to 139 acres	4	26	445	347	74	18	32	7
140 to 179 acres	4	24	360	285	83	9	29	13
180 to 219 acres	1	14	260	205	59	2	12	6
220 to 259 acres	3	11	197	161	57	1	9	11
260 to 499 acres	6	52	701	549	165	8	33	30
500 to 999 acres	1	25	568	476	93	10	14	24
1,000 to 1,999 acres	2	20	410	331	35	3	8	10
2,000 acres or more	1	10	557	388	16	1	10	46
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
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)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	156	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	529	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	6 743	4 880	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	4 880	4 880	-	-	-	-
Dairy farms (024)	-	-	-	-	774	-	-	-
Poultry and eggs (025)	-	-	-	-	-	143	-	-
Animal specialties (027)	-	-	-	-	-	-	1 499	-
General farms, primarily livestock and animal specialties (029)	-	-	-	-	-	-	-	229
LIVESTOCK								
Cattle and calves inventory — farms	12	208	5 736	4 643	772	35	170	92
— number	123	11 202	652 584	533 431	153 064	1 920	3 935	5 032
Farms with—								
1 to 9	9	79	982	621	18	10	122	56
10 to 49	2	71	2 268	1 895	68	11	31	16
50 to 99	1	24	991	857	171	7	7	5
100 to 199	-	20	692	582	242	5	5	7
200 to 499	-	12	551	483	220	2	4	6
500 or more	-	2	252	205	53	-	1	2
Cows and heifers that had calved — farms	11	135	4 644	3 836	770	33	102	75
— number	68	4 723	320 138	283 227	80 598	909	1 908	1 885
Beef cows — farms	9	130	4 478	3 727	134	33	84	48
— number	25	4 672	318 067	281 715	7 820	(D)	1 717	642
Farms with—								
1 to 9	9	55	1 058	782	30	13	64	36
10 to 49	-	45	1 849	1 579	61	13	10	8
50 to 99	-	19	727	615	20	5	6	3
100 to 199	-	9	469	420	12	2	3	1
200 to 499	-	1	290	253	10	-	1	-
500 or more	-	1	85	78	1	-	-	-
Milk cows — farms	3	13	500	367	769	2	24	43
— number	43	51	2 071	1 512	72 778	(D)	191	1 243
Farms with—								
1 to 4	2	12	442	318	16	2	21	20
5 to 9	-	-	23	20	12	-	1	3
10 to 49	1	1	27	24	216	-	-	12
50 to 99	-	-	6	4	255	-	2	2
100 to 199	-	-	2	1	195	-	-	5
200 to 499	-	-	-	-	73	-	-	1
500 or more	-	-	-	-	2	-	-	-
Heifers and heifer calves — farms	6	121	4 304	3 539	725	28	93	62
— number	33	2 292	157 022	129 533	53 105	520	949	1 260
Steers, steer calves, bulls, and bull calves — farms	8	161	4 873	3 968	612	31	107	66
— number	22	4 187	175 424	120 671	19 361	491	1 078	1 887
Cattle and calves sold — farms	9	166	5 845	4 810	760	30	76	57
— number	82	5 279	432 869	330 570	44 054	1 332	1 524	3 803
— $1,000	41	2 229	199 210	138 449	16 449	579	689	1 674
Calves — farms	2	52	2 822	2 573	477	13	36	20
— number	(D)	1 385	120 875	114 890	16 292	373	247	775
— $1,000	(D)	409	38 532	36 751	2 556	121	68	176
Cattle — farms	8	145	4 926	3 975	693	24	60	53
— number	(D)	3 894	311 994	215 680	27 762	959	1 277	3 028
— $1,000	(D)	1 821	160 678	101 698	13 893	457	622	1 498
Fattened on grain and concentrates — farms	2	39	862	163	65	6	12	15
— number	(D)	783	87 737	2 707	2 816	211	214	100
— $1,000	(D)	405	55 397	1 434	1 570	114	117	41

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)	Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		
LIVESTOCK—Con.								
Hogs and pigs inventory ..... farms	748	27	73	-	-	73	5	2
..... number	33 643	354	927	-	-	927	299	(D)
Farms with—								
1 to 24	592	22	63	-	-	63	3	2
25 to 49	60	4	3	-	-	3	1	-
50 to 99	36	1	6	-	-	6	-	-
100 to 199	20	-	1	-	-	1	-	-
200 to 499	21	-	-	-	-	-	1	-
500 or more	19	-	-	-	-	-	-	-
Used or to be used for breeding ..... farms	367	15	27	-	-	27	3	1
..... number	5 235	91	173	-	-	173	19	(D)
Other ..... farms	678	26	66	-	-	66	5	2
..... number	28 408	263	754	-	-	754	280	(D)
Hogs and pigs sold ..... farms	575	19	47	-	-	47	4	2
..... number	48 290	450	1 071	-	-	1 071	248	(D)
..... $1,000	4 876	34	103	-	-	103	28	(D)
Feeder pigs ..... farms	144	8	11	-	-	11	1	-
..... number	8 423	256	180	-	-	180	(D)	-
..... $1,000	312	7	6	-	-	6	(D)	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	377	15	27	-	-	27	3	1
..... number	6 740	84	200	-	-	200	17	(D)
Dec. 1 and May 31 ..... farms	335	14	21	-	-	21	2	1
..... number	3 312	43	92	-	-	92	(D)	(D)
June 1 and Nov. 30 ..... farms	302	13	22	-	-	22	3	-
..... number	3 428	41	108	-	-	108	(D)	-
Sheep and lambs of all ages inventory ..... farms	1 943	45	120	-	-	120	6	9
..... number	595 626	3 818	6 950	-	-	6 950	64	1 177
Ewes 1 year old or older ..... farms	1 781	41	108	-	-	108	3	7
..... number	438 810	3 183	4 047	-	-	4 047	26	(D)
Sheep and lambs sold ..... farms	1 863	40	105	-	-	105	6	7
..... number	467 621	2 551	4 697	-	-	4 697	36	1 072
Sheep and lambs shorn ..... farms	1 779	40	102	-	-	102	5	5
..... number	494 599	2 894	4 304	-	-	4 304	48	1 089
..... pounds of wool	4 795 226	29 926	44 700	-	-	44 700	472	8 848
Horses and ponies inventory ..... farms	6 831	237	797	-	-	797	31	87
..... number	39 511	1 131	3 887	-	-	3 887	94	328
Horses and ponies sold ..... farms	1 456	29	125	-	-	125	1	8
..... number	4 455	82	267	-	-	267	(D)	11
Goats inventory ..... farms	236	1	26	-	-	26	1	4
..... number	1 516	(D)	97	-	-	97	(D)	15
Goats sold ..... farms	60	-	4	-	-	4	-	1
..... number	816	-	18	-	-	18	-	(D)
POULTRY								
Chickens 3 months old or older inventory ..... farms	1 008	29	110	-	-	110	12	22
..... number	2 089 320	657	2 682	-	-	2 682	304	537
Farms with—								
1 to 399	989	29	110	-	-	110	12	22
400 to 3,199	6	-	-	-	-	-	-	-
3,200 to 9,999	2	-	-	-	-	-	-	-
10,000 to 19,999	2	-	-	-	-	-	-	-
20,000 to 49,999	2	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-	-
100,000 or more	6	-	-	-	-	-	-	-
Hens and pullets of laying age ..... farms	999	29	110	-	-	110	12	22
..... number	1 759 542	657	2 366	-	-	2 366	245	(D)
Pullets 3 months old or older not of laying age ..... farms	161	-	18	-	-	18	5	1
..... number	329 778	-	316	-	-	316	59	(D)
Hens and pullets sold ..... farms	71	1	4	-	-	4	2	1
..... number	1 107 869	(D)	77	-	-	77	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	23	-	1	-	-	1	1	-
..... number	7 793	-	(D)	-	-	(D)	(D)	-
Farms with—								
1 to 1,999	21	-	1	-	-	1	1	-
2,000 to 59,999	2	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	54	1	4	-	-	4	2	1
..... number	20 810	(D)	12	-	-	12	(D)	(D)
Turkeys sold ..... farms	114	-	4	-	-	4	-	-
..... number	3 738 876	-	38	-	-	38	-	-

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)				
LIVESTOCK—Con.								
Hogs and pigs inventory ..... farms	2	21	517	212	51	4	26	20
..... number	(D)	377	29 512	3 381	1 802	42	181	94
Farms with—								
1 to 24	1	17	393	185	44	4	24	19
25 to 49	1	2	44	14	3	-	1	1
50 to 99	-	-	28	10	-	-	1	-
100 to 199	-	2	15	-	2	-	-	-
200 to 499	-	-	20	2	-	-	-	-
500 or more	-	-	17	1	2	-	-	-
Used or to be used for breeding ..... farms	1	8	277	91	22	1	4	8
..... number	(D)	61	4 556	472	292	(D)	8	18
Other ..... farms	1	21	467	186	44	4	24	18
..... number	(D)	316	24 956	2 909	1 510	(D)	173	76
Hogs and pigs sold ..... farms	2	14	429	139	36	2	10	10
..... number	(D)	762	42 542	4 395	2 757	(D)	221	107
..... $1,000	(D)	77	4 279	415	300	(D)	24	10
Feeder pigs ..... farms	-	1	115	28	6	-	1	1
..... number	-	(D)	7 571	1 124	393	-	(D)	(D)
..... $1,000	-	(D)	283	29	16	-	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	1	8	286	95	23	1	4	8
..... number	(D)	113	5 889	530	408	(D)	6	18
Dec. 1 and May 31 ..... farms	1	7	258	82	20	1	3	7
..... number	(D)	54	2 912	251	192	(D)	3	9
June 1 and Nov. 30 ..... farms	1	5	229	64	18	1	3	7
..... number	(D)	59	2 977	279	216	(D)	3	9
Sheep and lambs of all ages inventory ..... farms	7	49	1 577	491	30	26	56	18
..... number	671	4 932	567 446	83 793	3 321	4 374	1 424	1 449
Ewes 1 year old or older ..... farms	6	41	1 467	437	27	23	45	13
..... number	(D)	3 471	418 962	59 196	2 418	3 571	847	906
Sheep and lambs sold ..... farms	6	41	1 552	459	23	23	45	15
..... number	592	6 012	445 913	60 324	2 155	3 163	717	713
Sheep and lambs shorn ..... farms	6	37	1 487	438	23	21	39	14
..... number	307	3 622	473 397	70 650	3 040	4 096	769	1 033
..... pounds of wool	2 672	36 566	4 583 723	729 741	29 400	40 686	7 096	11 137
Horses and ponies inventory ..... farms	24	299	3 752	2 844	271	31	1 217	85
..... number	87	1 481	19 144	14 886	1 330	137	11 535	357
Horses and ponies sold ..... farms	2	11	523	393	50	1	675	31
..... number	(D)	33	1 393	1 098	150	(D)	2 420	93
Goats inventory ..... farms	1	8	139	67	9	2	41	4
..... number	(D)	59	967	215	32	(D)	149	132
Goats sold ..... farms	-	1	44	16	1	-	7	2
..... number	-	(D)	744	45	(D)	-	41	(D)
POULTRY								
Chickens 3 months old or older inventory ..... farms	3	27	566	347	43	53	114	29
..... number	57	649	23 477	15 888	14 765	2 034 508	1 683	10 001
Farms with—								
1 to 399	3	27	563	346	41	40	114	28
400 to 3,199	-	-	2	-	1	3	-	-
3,200 to 9,999	-	-	1	1	-	-	-	1
10,000 to 19,999	-	-	-	-	1	1	-	-
20,000 to 49,999	-	-	-	-	-	2	-	-
50,000 to 99,999	-	-	-	-	-	1	-	-
100,000 or more	-	-	-	-	-	6	-	-
Hens and pullets of laying age ..... farms	3	27	560	343	43	52	112	29
..... number	(D)	(D)	22 277	15 341	9 921	1 712 895	1 517	8 436
Pullets 3 months old or older not of laying age ..... farms	1	1	80	41	6	29	16	4
..... number	(D)	(D)	1 200	547	4 844	321 613	166	1 565
Hens and pullets sold ..... farms	-	-	26	10	5	28	1	3
..... number	-	-	5 019	3 916	7 102	1 094 022	(D)	1 582
Broilers and other meat-type chickens sold ..... farms	-	-	13	2	1	2	1	4
..... number	-	-	783	(D)	(D)	(D)	(D)	3 165
Farms with—								
1 to 1,999	-	-	13	2	1	1	1	3
2,000 to 59,999	-	-	-	-	-	1	-	1
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	1	1	33	14	2	6	3	-
..... number	(D)	(D)	183	39	(D)	20 528	14	-
Turkeys sold ..... farms	-	-	15	7	2	87	1	5
..... number	-	-	455	89	(D)	3 680 789	(D)	18 189

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) 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)
CROPS HARVESTED								
Corn for grain or seed ---- farms	521	189	52	-	-	52	8	-
acres	18 930	7 378	2 252	-	-	2 252	129	-
bushels	2 559 872	1 046 755	309 344	-	-	309 344	21 161	-
Irrigated ---- farms	521	189	52	-	-	52	8	-
acres	18 930	7 378	2 252	-	-	2 252	129	-
Corn for silage or green chop ---- farms	1 352	58	208	-	-	208	11	4
acres	45 437	1 227	4 931	-	-	4 931	201	18
tons, green	864 471	22 035	91 081	-	-	91 081	3 820	338
Irrigated ---- farms	1 352	58	208	-	-	208	11	4
acres	45 437	1 227	4 931	-	-	4 931	201	18
Farms by acres harvested:								
1 to 24 acres	769	44	155	-	-	155	7	4
25 to 99 acres	499	14	49	-	-	49	4	-
100 to 249 acres	78	-	3	-	-	3	-	-
250 to 499 acres	6	-	1	-	-	1	-	-
500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain ---- farms	1 711	614	256	-	-	256	51	7
acres	191 384	128 461	12 797	-	-	12 797	1 330	48
bushels	7 149 004	4 534 900	486 617	-	-	486 617	95 096	3 729
Irrigated ---- farms	1 234	353	217	-	-	217	48	7
acres	48 678	19 586	6 200	-	-	6 200	1 255	48
Farms by acres harvested:								
1 to 24 acres	794	178	168	-	-	168	32	7
25 to 99 acres	529	191	68	-	-	68	19	-
100 to 249 acres	223	121	13	-	-	13	-	-
250 to 499 acres	76	55	2	-	-	2	-	-
500 acres or more	89	69	5	-	-	5	-	-
Barley for grain ---- farms	3 139	622	502	-	-	502	46	14
acres	126 345	34 576	17 596	-	-	17 596	1 065	313
bushels	9 506 857	2 321 728	1 388 029	-	-	1 388 029	92 163	28 122
Irrigated ---- farms	2 890	527	471	-	-	471	44	13
acres	105 534	21 102	16 633	-	-	16 633	1 027	295
Farms by acres harvested:								
1 to 24 acres	1 755	322	312	-	-	312	29	10
25 to 99 acres	1 088	224	158	-	-	158	17	4
100 to 249 acres	254	57	25	-	-	25	-	-
250 to 499 acres	34	14	4	-	-	4	-	-
500 acres or more	8	5	3	-	-	3	-	-
Oats for grain ---- farms	789	88	121	-	-	121	3	-
acres	11 107	2 018	1 423	-	-	1 423	(D)	-
bushels	699 305	101 890	99 566	-	-	99 566	(D)	-
Irrigated ---- farms	733	71	113	-	-	113	3	-
acres	9 521	987	1 303	-	-	1 303	(D)	-
Irish potatoes ---- farms	118	11	40	-	-	40	16	2
acres	6 464	58	5 816	-	-	5 816	48	(D)
cwt	1 517 067	22 059	1 325 995	-	-	1 325 995	8 245	(D)
Irrigated ---- farms	118	11	40	-	-	40	16	2
acres	6 464	58	5 816	-	-	5 816	48	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	89	9	25	-	-	25	13	2
5.0 to 24.9 acres	15	1	5	-	-	5	3	-
25.0 to 99.9 acres	7	1	4	-	-	4	-	-
100.0 to 249.9 acres	3	-	3	-	-	3	-	-
250.0 acres or more	4	-	3	-	-	3	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	9 114	505	2 204	-	-	2 204	74	75
acres	649 688	25 626	151 121	-	-	151 121	1 669	880
tons, dry	1 962 334	62 816	517 321	-	-	517 321	5 258	2 387
Irrigated ---- farms	8 515	419	2 067	-	-	2 067	72	68
acres	581 082	13 975	137 504	-	-	137 504	1 660	711
Farms by acres harvested:								
1 to 24 acres	3 924	281	976	-	-	976	52	64
25 to 99 acres	3 351	164	857	-	-	857	21	11
100 to 249 acres	1 339	44	248	-	-	248	-	-
250 to 499 acres	354	12	83	-	-	83	1	-
500 acres or more	146	4	40	-	-	40	-	-
Alfalfa hay ---- farms	8 106	461	2 078	-	-	2 078	68	72
acres	482 009	22 199	129 779	-	-	129 779	1 513	746
tons, dry	1 637 972	58 344	473 518	-	-	473 518	4 901	2 079
Irrigated ---- farms	7 580	386	1 947	-	-	1 947	66	64
acres	431 694	12 313	118 773	-	-	118 773	1 504	594
Land in orchards ---- farms	865	19	53	-	-	53	21	558
acres	15 113	42	183	-	-	183	310	13 529
Irrigated ---- farms	838	15	51	-	-	51	21	541
acres	14 818	33	179	-	-	179	310	13 261
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	460	17	43	-	-	43	8	226
5.0 to 24.9 acres	289	2	8	-	-	8	10	229
25.0 to 99.9 acres	92	-	2	-	-	2	3	79
100.0 to 249.9 acres	13	-	-	-	-	-	-	13
250.0 acres or more	11	-	-	-	-	-	-	11
Apples ---- farms	568	14	32	-	-	32	15	366
Bearing and nonbearing acres	5 157	14	80	-	-	80	87	4 640
pounds	51 293 990	28 250	56 413	-	-	56 413	429 440	49 307 383

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)				
CROPS HARVESTED								
Corn for grain or seed ---- farms	1	36	177	82	48	1	5	4
acres	(D)	2 081	4 419	1 999	2 356	(D)	(D)	221
bushels	(D)	295 300	531 998	223 060	321 219	(D)	(D)	22 998
Irrigated ---- farms	1	36	177	82	48	1	5	4
acres	(D)	2 081	4 419	1 999	2 356	(D)	(D)	221
Corn for silage or green chop ---- farms	-	39	640	441	367	4	7	14
acres	-	926	19 098	12 664	17 927	133	156	820
tons, green	-	16 673	352 741	227 492	356 285	2 360	3 260	15 878
Irrigated ---- farms	-	39	640	441	367	4	7	14
acres	-	926	19 098	12 664	17 927	133	156	820
Farms by acres harvested:								
1 to 24 acres	-	23	421	287	103	3	5	4
25 to 99 acres	-	16	181	129	226	-	2	7
100 to 249 acres	-	-	33	24	38	1	-	3
250 to 499 acres	-	-	5	1	-	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Wheat for grain ---- farms	3	122	468	293	151	8	12	19
acres	89	7 282	31 628	19 759	7 598	464	785	902
bushels	6 792	383 705	1 157 273	717 758	384 276	33 706	12 133	50 777
Irrigated ---- farms	3	102	353	217	121	7	7	16
acres	89	4 763	10 657	6 236	4 864	374	35	807
Farms by acres harvested:								
1 to 24 acres	1	48	278	174	62	5	7	8
25 to 99 acres	2	51	114	72	73	2	2	7
100 to 249 acres	-	20	50	29	12	-	3	4
250 to 499 acres	-	1	14	11	3	1	-	-
500 acres or more	-	2	12	7	1	-	-	-
Barley for grain ---- farms	6	191	1 241	762	449	15	28	25
acres	124	8 046	36 041	20 271	27 131	303	293	857
bushels	9 215	637 978	2 731 443	1 465 895	2 177 797	25 877	19 919	74 586
Irrigated ---- farms	6	174	1 171	714	420	15	24	25
acres	124	7 229	33 556	18 918	24 221	303	205	839
Farms by acres harvested:								
1 to 24 acres	3	95	815	531	121	11	25	12
25 to 99 acres	3	73	354	195	237	4	3	11
100 to 249 acres	-	20	67	33	83	-	-	2
250 to 499 acres	-	3	5	3	8	-	-	-
500 acres or more	-	-	-	-	-	-	-	-
Oats for grain ---- farms	1	40	453	310	47	1	24	11
acres	(D)	441	6 158	4 282	717	(D)	148	162
bushels	(D)	30 103	385 612	272 763	58 923	(D)	9 750	10 221
Irrigated ---- farms	1	38	428	296	44	1	23	11
acres	(D)	397	5 794	4 064	693	(D)	145	162
Irish potatoes ---- farms	-	18	22	13	7	-	-	2
acres	-	453	56	27	31	-	-	(D)
cwt	-	147 135	8 572	6 330	4 591	-	-	(D)
Irrigated ---- farms	-	18	22	13	7	-	-	2
acres	-	453	56	27	31	-	-	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	-	13	19	12	6	-	-	2
5.0 to 24.9 acres	-	2	3	1	1	-	-	-
25.0 to 99.9 acres	-	2	-	-	-	-	-	-
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	19	494	4 648	3 470	636	40	327	92
acres	592	22 383	349 134	278 495	84 240	2 108	6 340	5 595
tons, dry	2 131	74 214	946 410	723 297	313 037	5 557	14 193	19 010
Irrigated ---- farms	18	440	4 405	3 283	609	36	293	88
acres	577	19 294	321 084	255 348	73 736	1 769	5 490	5 282
Farms by acres harvested:								
1 to 24 acres	13	311	1 823	1 269	64	17	267	56
25 to 99 acres	5	109	1 844	1 427	259	16	47	18
100 to 249 acres	-	59	724	567	236	7	10	11
250 to 499 acres	1	13	176	138	59	-	3	6
500 acres or more	-	2	81	69	18	-	-	1
Alfalfa hay ---- farms	19	444	3 998	2 938	600	31	256	79
acres	582	19 622	226 302	171 899	70 944	1 251	4 562	4 509
tons, dry	2 116	68 808	722 221	531 319	274 753	4 276	10 721	16 235
Irrigated ---- farms	18	401	3 789	2 784	574	28	232	75
acres	567	17 095	209 467	158 153	62 259	1 076	3 804	4 242
Land in orchards ---- farms	10	18	142	85	14	5	17	8
acres	29	85	582	323	235	20	62	37
Irrigated ---- farms	10	18	138	84	14	5	17	8
acres	29	85	568	319	235	20	62	37
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	8	13	112	72	8	4	14	7
5.0 to 24.9 acres	2	5	26	10	3	1	3	-
25.0 to 99.9 acres	-	-	4	3	3	-	-	1
100.0 to 249.9 acres	-	-	-	-	-	-	-	-
250.0 acres or more	-	-	-	-	-	-	-	-
Apples ---- farms	8	11	92	52	9	5	10	6
Bearing and nonbearing acres	10	14	177	105	73	18	32	13
pounds	11 320	34 475	284 871	141 533	1 035 878	54 100	5 200	46 660

[1]Data are based on a sample of farms.
[2]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		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Farms	number	14 066	226	1 088	1 223	210	36	647
Land in farms	acres	9 989 073	187 041	1 584 194	324 105	223 549	25 120	63 244
Average size of farm	acres	710	828	1 456	265	1 065	698	98
Value of land and buildings[1]:								
Average per farm	dollars	302 838	281 522	408 718	213 371	332 752	276 528	192 927
Average per acre	dollars	425	386	282	814	304	396	2 242
Estimated market value of all machinery and equipment[1]:								
Average per farm	dollars	35 685	63 504	51 715	43 617	30 650	37 579	23 722
Farms by size:								
1 to 9 acres		2 365	26	152	168	31	4	205
10 to 49 acres		3 835	43	234	331	56	-	256
50 to 179 acres		3 437	58	270	371	48	10	126
180 to 499 acres		2 137	48	164	256	32	5	44
500 to 999 acres		941	21	86	62	10	8	9
1,000 acres or more		1 351	30	182	35	33	9	7
Total cropland	farms	12 233	187	985	1 111	186	32	568
	acres	2 028 537	37 081	368 367	171 545	16 541	9 344	30 376
Harvested cropland	farms	10 752	172	904	1 027	159	26	490
	acres	1 076 886	29 118	170 579	113 433	5 760	5 905	20 783
Irrigated land	farms	11 143	181	838	937	167	30	528
	acres	1 161 207	34 959	106 686	83 771	9 051	8 237	24 539
Market value of agricultural products sold	$1,000	617 882	19 489	60 089	66 629	2 761	(D)	28 592
Average per farm	dollars	43 927	86 235	55 229	54 480	13 149	(D)	44 191
Crops, including nursery and greenhouse crops	$1,000	130 441	4 711	20 367	8 144	388	(D)	14 042
Livestock, poultry, and their products	$1,000	487 442	14 778	39 722	58 485	2 373	1 149	14 550
Farms by value of sales:								
Less than $2,500		4 380	47	241	326	100	5	288
$2,500 to $4,999		1 894	22	116	132	36	3	92
$5,000 to $9,999		1 854	19	134	156	32	5	74
$10,000 to $24,999		2 272	30	205	202	27	8	76
$25,000 to $49,999		1 272	18	129	122	2	4	33
$50,000 to $99,999		1 005	40	104	97	5	9	33
$100,000 or more		1 389	50	159	188	8	2	51
Operators by principal occupation:								
Farming		6 350	133	540	574	77	22	245
Other		7 716	93	548	649	133	14	402
Operators by days worked off farm:								
Any		8 688	121	654	727	136	19	400
200 days or more		5 834	66	454	493	92	11	283
Average age of operator	years	53.7	51.5	52.5	53.3	54.1	53.3	56.5
Total farm production expenses[1]	$1,000	494 641	15 015	50 689	48 670	2 214	1 010	22 666
Average per farm	dollars	35 171	66 437	46 589	39 828	10 542	28 055	34 978
Livestock and poultry:								
Cattle and calves inventory	farms	7 854	139	511	705	118	30	237
	number	855 338	30 281	84 786	66 629	9 143	4 157	21 216
Beef cows	farms	5 430	99	306	228	96	24	131
	number	346 462	11 157	31 680	6 888	5 506	(D)	3 709
Milk cows	farms	1 447	33	125	295	8	1	34
	number	76 610	2 916	8 585	20 147	10	(D)	1 971
Cattle and calves sold	farms	7 520	140	510	684	116	30	217
	number	499 464	20 205	48 739	31 205	4 478	2 692	17 350
Hogs and pigs inventory	farms	748	11	56	61	11	-	29
	number	33 643	536	2 299	6 924	48	-	467
Hogs and pigs sold	farms	575	10	47	46	7	-	18
	number	48 290	828	2 979	10 934	89	-	701
Sheep and lambs inventory	farms	1 943	7	122	73	58	5	47
	number	595 626	(D)	37 717	7 105	6 075	524	4 584
Chickens 3 months old or older inventory	farms	1 008	7	46	38	21	1	44
	number	2 089 320	97	3 363	(D)	420	(D)	904
Broilers and other meat-type chickens sold	farms	23	-	1	2	-	-	1
	number	7 793	-	(D)	(D)	-	-	(D)
Selected crops harvested:								
Corn for silage or green chop	farms	1 352	33	162	196	14	1	48
	acres	45 437	1 079	6 530	6 929	255	(D)	2 519
	tons, green	864 471	20 521	144 629	138 179	3 318	(D)	57 193
Wheat for grain	farms	1 711	5	451	314	9	-	93
	acres	191 384	84	72 297	17 769	86	-	2 278
	bushels	7 149 004	5 490	3 062 189	856 133	3 700	-	151 943
Barley for grain	farms	3 139	22	432	580	9	2	99
	acres	126 345	755	25 836	25 820	125	(D)	2 061
	bushels	9 506 857	39 029	1 939 060	1 866 837	7 625	(D)	158 253
Oats for grain	farms	789	7	42	99	20	1	33
	acres	11 107	129	611	1 195	254	(D)	328
	bushels	699 305	9 016	35 049	87 726	13 837	(D)	23 887
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	9 114	168	628	899	152	26	341
	acres	649 688	27 405	50 886	61 136	4 994	6 001	8 790
	tons, dry	1 962 334	101 850	161 888	185 292	14 346	9 254	27 457
Land in orchards	farms	865	1	120	24	9	-	73
	acres	15 113	(D)	2 458	171	25	-	392

See footnotes at end of table.

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

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

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Farms ... number	753	446	263	81	380	215	152
Land in farms ... acres	366 471	215 761	138 559	169 325	483 118	273 876	207 495
Average size of farm ... acres	487	484	527	2 090	1 271	1 274	1 365
Value of land and buildings[1]:							
Average per farm ... dollars	214 971	208 348	336 586	425 481	493 879	324 549	414 454
Average per acre ... dollars	418	442	530	204	386	281	320
Estimated market value of all machinery and equipment[1]:							
Average per farm ... dollars	32 950	30 971	28 390	23 632	45 180	43 499	22 444
Farms by size:							
1 to 9 acres	56	24	23	19	40	13	10
10 to 49 acres	149	97	56	26	70	32	20
50 to 179 acres	232	134	74	12	64	44	20
180 to 499 acres	170	105	61	10	67	49	30
500 to 999 acres	87	43	20	5	46	26	22
1,000 acres or more	59	43	29	9	93	51	50
Total cropland ... farms	678	409	229	73	325	199	112
acres	106 703	52 448	31 772	(D)	73 793	69 471	17 766
Harvested cropland ... farms	573	374	192	59	293	183	88
acres	48 646	20 409	13 180	3 012	48 183	30 413	3 038
Irrigated land ... farms	658	396	217	70	314	155	105
acres	97 174	38 935	22 852	4 397	61 710	22 609	7 742
Market value of agricultural products sold ... $1,000	19 641	7 757	5 927	1 870	24 522	8 221	(D)
Average per farm ... dollars	26 083	17 392	22 535	23 080	64 532	38 237	(D)
Crops, including nursery and greenhouse crops ... $1,000	1 739	963	753	458	13 212	2 749	(D)
Livestock, poultry, and their products ... $1,000	17 901	6 794	5 173	1 411	11 310	5 471	2 181
Farms by value of sales:							
Less than $2,500	205	133	68	39	78	48	42
$2,500 to $4,999	95	77	33	10	47	20	20
$5,000 to $9,999	112	67	47	8	45	35	30
$10,000 to $24,999	138	85	48	12	65	52	33
$25,000 to $49,999	93	43	34	5	42	27	16
$50,000 to $99,999	63	29	20	3	43	13	6
$100,000 or more	47	12	13	4	60	20	5
Operators by principal occupation:							
Farming	359	174	122	33	188	119	49
Other	394	272	141	48	192	96	103
Operators by days worked off farm:							
Any	487	306	163	59	243	130	106
200 days or more	321	216	106	34	167	73	67
Average age of operator ... years	51.7	51.5	54.4	53.8	52.7	54.7	56.1
Total farm production expenses[1] ... $1,000	14 556	6 399	5 285	1 733	18 892	5 875	2 040
Average per farm ... dollars	19 330	14 348	20 095	21 396	49 716	27 328	13 419
Livestock and poultry:							
Cattle and calves inventory ... farms	561	340	197	37	205	139	114
number	51 296	28 674	20 711	5 066	21 968	17 484	10 203
Beef cows ... farms	435	297	168	28	164	110	99
number	27 293	16 137	13 030	2 944	10 547	9 470	5 810
Milk cows ... farms	108	44	27	7	25	18	16
number	3 179	624	255	18	931	170	26
Cattle and calves sold ... farms	558	325	193	33	202	130	108
number	28 570	13 841	12 267	2 532	13 750	9 720	4 675
Hogs and pigs inventory ... farms	43	31	13	6	24	11	6
number	743	443	183	106	455	138	16
Hogs and pigs sold ... farms	23	23	9	4	15	6	5
number	843	962	183	104	610	392	25
Sheep and lambs inventory ... farms	126	64	50	8	129	30	19
number	18 608	8 906	7 916	(D)	64 350	16 100	4 243
Chickens 3 months old or older inventory ... farms	81	42	21	13	32	13	16
number	1 319	994	467	234	765	305	270
Broilers and other meat-type chickens sold ... farms	-	1	-	-	-	-	-
number	-	(D)	-	-	-	-	-
Selected crops harvested:							
Corn for silage or green chop ... farms	53	66	4	4	22	32	-
acres	1 401	1 138	68	88	730	608	-
tons, green	22 357	13 958	1 320	610	12 862	10 549	-
Wheat for grain ... farms	25	29	4	-	11	85	2
acres	343	345	(D)	-	328	10 717	(D)
bushels	17 265	14 781	8 004	-	10 525	348 515	(D)
Barley for grain ... farms	79	38	6	-	46	76	4
acres	2 783	795	353	-	2 337	2 282	38
bushels	228 924	54 025	31 138	-	183 412	155 620	(D)
Oats for grain ... farms	49	78	29	-	16	22	7
acres	973	978	318	-	399	215	61
bushels	62 035	60 109	20 803	-	35 245	11 982	4 856
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	559	357	187	40	282	157	82
acres	42 694	16 867	12 759	2 620	40 518	16 990	2 749
tons, dry	118 082	50 366	36 361	7 472	172 641	46 651	6 903
Land in orchards ... farms	7	12	5	28	6	5	10
acres	9	66	9	132	12	37	61

See footnotes at end of table.

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

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

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Farms ... number	630	261	126	166	734	218	761	476
Land in farms ... acres	480 195	283 105	56 310	514 768	155 398	340 449	447 526	161 495
Average size of farm ... acres	762	1 085	447	3 101	212	1 562	588	339
Value of land and buildings[1]:								
Average per farm ... dollars	327 938	437 395	271 976	872 331	358 488	425 005	298 264	224 653
Average per acre ... dollars	422	408	577	283	1 580	257	512	667
Estimated market value of all machinery and equipment[1]:								
Average per farm ... dollars	53 555	29 396	38 273	60 024	21 034	54 980	45 033	38 927
Farms by size:								
1 to 9 acres	43	37	8	16	353	12	73	49
10 to 49 acres	78	97	15	16	244	22	156	141
50 to 179 acres	167	51	34	23	85	27	246	162
180 to 499 acres	150	40	36	28	28	29	153	89
500 to 999 acres	95	8	17	23	7	29	69	12
1,000 acres or more	97	28	16	60	17	99	64	23
Total cropland ... farms	572	212	116	144	524	191	652	426
acres	176 482	22 662	21 600	75 404	39 582	117 780	98 500	49 586
Harvested cropland ... farms	539	178	112	134	378	168	581	387
acres	98 835	12 508	12 482	51 443	19 726	51 655	53 623	32 946
Irrigated land ... farms	529	180	113	134	463	94	600	411
acres	93 419	10 369	17 710	53 998	16 030	8 544	110 744	43 475
Market value of agricultural products sold ... $1,000	40 248	13 032	4 895	12 897	23 794	9 370	62 791	36 039
Average per farm ... dollars	63 886	49 932	38 850	77 691	32 417	42 983	82 511	75 712
Crops, including nursery and greenhouse crops ... $1,000	13 237	693	320	861	8 007	2 901	3 278	3 449
Livestock, poultry, and their products ... $1,000	27 012	12 339	4 575	12 035	15 787	6 470	59 513	32 590
Farms by value of sales:								
Less than $2,500	94	95	20	14	354	52	156	102
$2,500 to $4,999	52	37	9	13	126	15	82	59
$5,000 to $9,999	93	22	20	18	97	29	109	73
$10,000 to $24,999	129	40	30	41	58	38	134	94
$25,000 to $49,999	105	16	22	23	29	32	88	61
$50,000 to $99,999	69	10	12	25	31	22	64	50
$100,000 or more	88	41	13	32	39	30	128	37
Operators by principal occupation:								
Farming	383	110	88	109	256	123	411	211
Other	247	151	38	57	478	95	350	265
Operators by days worked off farm:								
Any	337	163	54	77	492	122	425	281
200 days or more	198	116	27	54	355	69	254	183
Average age of operator ... years	54.3	53.2	52.7	54.2	53.8	53.6	53.5	53.3
Total farm production expenses[1] ... $1,000	31 334	9 124	3 955	9 337	20 927	8 167	53 732	29 956
Average per farm ... dollars	49 816	34 959	31 390	56 249	28 550	37 465	70 607	63 065
Livestock and poultry:								
Cattle and calves inventory ... farms	367	144	100	129	250	130	435	294
number	61 129	9 786	15 080	46 526	9 727	21 815	45 666	39 720
Beef cows ... farms	263	81	84	122	143	109	336	193
number	19 391	3 808	7 199	28 543	3 684	12 969	16 340	12 542
Milk cows ... farms	59	25	19	9	41	23	58	41
number	3 317	1 381	1 166	28	1 515	71	6 450	2 786
Cattle and calves sold ... farms	348	132	100	128	198	126	427	291
number	40 582	3 937	6 710	30 125	6 271	14 084	23 001	42 356
Hogs and pigs inventory ... farms	47	8	3	2	49	12	33	21
number	2 657	53	(D)	(D)	2 603	211	500	703
Hogs and pigs sold ... farms	35	6	2	2	36	12	26	16
number	3 248	41	(D)	(D)	2 944	285	874	980
Sheep and lambs inventory ... farms	43	42	17	20	82	7	242	73
number	11 406	25 160	5 632	21 145	13 822	1 028	105 348	12 055
Chickens 3 months old or older inventory ... farms	47	19	7	2	79	16	38	27
number	1 714	220	147	(D)	(D)	288	714	470
Broilers and other meat-type chickens sold ... farms	1	-	-	-	6	-	-	1
number	(D)	-	-	-	298	-	-	(D)
Selected crops harvested:								
Corn for silage or green chop ... farms	88	12	9	-	15	5	69	120
acres	2 840	492	239	-	587	558	2 106	3 575
tons, green	48 880	10 499	3 252	-	12 700	10 828	39 474	62 875
Wheat for grain ... farms	188	15	-	11	32	85	70	20
acres	16 120	725	-	2 864	7 148	31 543	1 802	432
bushels	631 406	35 964	-	76 613	243 402	749 597	74 658	27 960
Barley for grain ... farms	298	53	11	43	63	6	231	137
acres	18 615	1 569	131	1 305	2 184	129	7 919	4 012
bushels	1 473 332	146 003	9 510	74 882	176 335	4 046	599 487	327 592
Oats for grain ... farms	21	17	8	2	16	12	58	26
acres	196	223	93	(D)	164	936	824	288
bushels	13 772	16 940	6 458	(D)	10 760	26 397	53 885	19 381
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	477	173	110	129	280	109	550	360
acres	54 843	9 735	12 060	47 641	8 481	10 547	42 387	24 362
tons, dry	197 266	24 756	30 137	74 363	29 847	16 475	133 136	95 627
Land in orchards ... farms	5	1	-	1	35	9	8	4
acres	68	(D)	-	(D)	215	51	27	19

See footnotes at end of table.

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

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

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Farms ... number	439	299	693	1 723	298	414	217	891
Land in farms ... acres	348 827	487 427	1 318 672	493 902	159 854	178 169	101 622	199 496
Average size of farm ... acres	795	1 630	1 903	287	536	430	468	224
Value of land and buildings[1]:								
Average per farm ... dollars	328 770	417 270	325 257	255 683	310 829	346 392	276 111	187 487
Average per acre ... dollars	464	254	166	925	517	730	586	816
Estimated market value of all machinery and equipment[1]:								
Average per farm ... dollars	26 834	30 518	30 959	32 170	25 688	20 459	33 412	21 255
Farms by size:								
1 to 9 acres	69	38	62	475	39	89	13	218
10 to 49 acres	98	84	206	655	107	92	49	405
50 to 179 acres	116	57	200	360	90	96	84	176
180 to 499 acres	61	33	115	129	38	57	53	57
500 to 999 acres	31	34	52	51	9	33	6	20
1,000 acres or more	64	53	58	53	15	47	12	15
Total cropland ... farms	358	260	593	1 491	266	332	204	798
acres	40 965	(D)	(D)	135 352	20 381	28 188	23 184	46 342
Harvested cropland ... farms	306	219	492	1 337	230	266	192	693
acres	20 451	19 563	39 616	87 089	11 809	9 641	14 801	28 239
Irrigated land ... farms	333	209	580	1 414	255	306	194	732
acres	29 429	18 972	75 958	78 659	16 955	14 467	18 293	31 523
Market value of agricultural products sold ... $1,000	15 481	10 516	18 708	72 853	8 287	6 801	6 842	26 275
Average per farm ... dollars	35 264	35 172	26 996	42 283	27 810	16 428	31 528	29 489
Crops, including nursery and greenhouse crops ... $1,000	491	2 103	2 115	18 875	540	1 275	547	3 993
Livestock, poultry, and their products ... $1,000	14 989	8 413	16 593	53 978	7 747	5 526	6 294	22 282
Farms by value of sales:								
Less than $2,500	126	106	240	697	110	166	31	397
$2,500 to $4,999	69	43	137	271	53	66	25	134
$5,000 to $9,999	67	47	83	198	38	54	36	106
$10,000 to $24,999	70	47	112	229	40	65	57	107
$25,000 to $49,999	39	26	53	89	18	29	34	40
$50,000 to $99,999	24	13	33	87	17	22	21	40
$100,000 or more	44	17	35	152	22	12	13	67
Operators by principal occupation:								
Farming	175	134	287	691	117	156	111	353
Other	264	165	406	1 032	181	258	106	538
Operators by days worked off farm:								
Any	301	200	454	1 074	181	277	135	564
200 days or more	203	134	339	723	130	171	79	416
Average age of operator ... years	53.4	54.0	53.3	53.9	55.6	56.3	52.0	55.2
Total farm production expenses[1] ... $1,000	11 899	8 440	16 574	59 304	6 481	5 597	4 436	20 333
Average per farm ... dollars	27 105	28 132	23 917	34 399	21 748	13 552	20 443	22 821
Livestock and poultry:								
Cattle and calves inventory ... farms	263	201	478	753	152	271	147	407
number	22 555	24 350	52 147	55 307	10 279	20 795	21 340	27 502
Beef cows ... farms	211	180	405	478	93	217	124	206
number	9 874	(D)	24 679	16 816	2 682	10 697	11 406	4 193
Milk cows ... farms	32	25	60	133	29	42	27	83
number	1 632	(D)	1 420	8 370	1 915	162	681	6 503
Cattle and calves sold ... farms	251	193	444	690	157	263	143	383
number	11 478	13 738	28 213	25 868	6 033	12 272	10 063	14 709
Hogs and pigs inventory ... farms	12	29	44	96	11	23	19	37
number	221	594	2 887	6 231	54	520	1 199	2 774
Hogs and pigs sold ... farms	11	21	37	83	10	14	17	34
number	395	772	3 991	9 977	66	767	1 861	3 331
Sheep and lambs inventory ... farms	98	46	176	157	52	33	61	56
number	42 928	30 755	47 037	55 515	18 990	1 528	14 313	6 398
Chickens 3 months old or older inventory ... farms	29	31	66	124	15	50	19	64
number	692	769	2 355	1 147 522	229	1 434	423	(D)
Broilers and other meat-type chickens sold ... farms	-	-	1	3	-	-	1	5
number	-	-	(D)	140	-	-	(D)	(D)
Selected crops harvested:								
Corn for silage or green chop ... farms	-	9	57	190	2	4	14	123
acres	-	231	2 358	6 353	(D)	127	346	4 190
tons, green	-	4 098	36 351	123 243	(D)	1 854	3 680	79 591
Wheat for grain ... farms	6	34	23	83	2	4	11	99
acres	171	4 379	895	17 935	(D)	659	96	1 957
bushels	5 371	141 221	26 090	496 611	(D)	17 592	4 720	133 664
Barley for grain ... farms	20	58	56	450	52	33	80	155
acres	590	1 935	1 798	(D)	1 139	965	1 852	3 184
bushels	46 421	128 324	117 168	1 230 525	70 342	71 370	135 471	228 210
Oats for grain ... farms	13	16	51	66	12	6	38	24
acres	139	225	877	579	84	100	592	290
bushels	5 465	13 261	42 930	41 105	4 730	5 936	52 498	18 016
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	303	206	473	929	225	186	184	542
acres	19 791	12 814	32 391	33 167	10 697	7 213	12 161	16 489
tons, dry	39 706	33 230	100 011	108 632	28 372	21 828	37 534	52 851
Land in orchards ... farms	1	3	9	325	2	93	6	63
acres	(D)	6	25	10 113	(D)	637	54	521

[1]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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms, 1987	14 066	226	1 088	1 223	210	36	647
1982	13 984	204	1 079	1 282	201	30	660
$1,000, 1987	617 882	19 489	60 089	66 629	2 761	(D)	28 592
1982	555 428	16 906	58 716	67 478	2 619	657	23 094
Average per farm ..... dollars, 1987	43 927	86 235	55 229	54 480	13 149	(D)	44 191
1982	39 719	82 870	54 417	52 635	13 028	21 914	34 991
1987 value of sales:							
Less than $1,000 ..... farms	2 258	28	142	159	46	1	138
$1,000	568	5	33	49	14	-	42
$1,000 to $2,499 ..... farms	2 122	19	99	167	54	4	150
$1,000	3 462	32	166	273	85	(D)	240
$2,500 to $4,999 ..... farms	1 894	22	116	132	36	3	92
$1,000	6 725	82	392	476	120	11	318
$5,000 to $9,999 ..... farms	1 854	19	134	156	32	5	74
$1,000	13 087	139	1 027	1 090	239	33	490
$10,000 to $19,999 ..... farms	1 808	23	166	167	24	8	59
$1,000	25 526	326	2 336	2 425	(D)	(D)	814
$20,000 to $24,999 ..... farms	464	7	39	35	3	-	17
$1,000	10 296	160	868	781	(D)	-	377
$25,000 to $39,999 ..... farms	897	11	83	82	1	3	24
$1,000	28 172	322	2 580	2 531	(D)	114	763
$40,000 to $49,999 ..... farms	375	7	46	40	1	1	9
$1,000	16 525	313	2 056	1 781	(D)	(D)	404
$50,000 to $99,999 ..... farms	1 005	40	104	97	5	9	33
$1,000	70 491	2 629	7 544	6 811	(D)	(D)	2 300
$100,000 to $249,999 ..... farms	897	32	102	135	6	2	31
$1,000	141 254	5 210	15 332	21 404	890	(D)	4 844
$250,000 to $499,999 ..... farms	321	7	39	40	2	-	11
$1,000	107 955	2 380	12 711	13 543	(D)	-	4 076
$500,000 or more ..... farms	171	11	18	13	-	-	9
$1,000	193 822	7 891	15 045	15 466	-	-	13 924
1982 value of sales[1]:							
Less than $1,000 ..... farms	2 062	6	101	116	36	3	147
$1,000	637	(D)	32	(D)	10	(D)	49
$1,000 to $2,499 ..... farms	2 237	12	127	151	52	2	132
$1,000	3 615	24	207	245	86	(D)	221
$2,500 to $4,999 ..... farms	1 924	18	86	152	39	2	109
$1,000	6 908	69	310	554	136	(D)	384
$5,000 to $9,999 ..... farms	1 990	27	125	170	32	5	84
$1,000	14 198	209	918	1 247	216	(D)	574
$10,000 to $19,999 ..... farms	1 673	18	148	188	15	4	60
$1,000	23 530	249	2 113	2 650	205	(D)	870
$20,000 to $24,999 ..... farms	478	12	38	56	5	4	12
$1,000	10 667	276	864	1 235	110	(D)	266
$25,000 to $39,999 ..... farms	911	22	105	84	7	4	21
$1,000	28 919	751	3 373	2 695	227	(D)	640
$40,000 to $49,999 ..... farms	368	9	45	35	3	2	14
$1,000	16 306	388	2 025	1 543	(D)	(D)	595
$50,000 to $99,999 ..... farms	1 000	37	133	129	7	4	30
$1,000	70 716	2 780	9 234	9 323	(D)	(D)	2 127
$100,000 to $249,999 ..... farms	890	27	117	158	2	-	34
$1,000	135 410	4 174	17 423	24 198	(D)	-	5 018
$250,000 to $499,999 ..... farms	272	8	36	33	-	-	9
$1,000	90 822	3 205	12 117	10 818	-	-	3 193
$500,000 or more ..... farms	127	6	12	8	1	-	8
$1,000	150 173	4 778	10 101	12 057	(D)	-	9 159
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms, 1987	6 544	93	729	725	76	10	378
1982	6 551	100	727	730	68	7	380
$1,000, 1987	130 441	4 711	20 367	8 144	388	(D)	14 042
1982	130 233	4 776	20 641	8 378	430	(D)	11 588
Grains ..... farms, 1987	3 103	15	532	523	12	-	156
1982	3 490	21	545	530	17	1	171
$1,000, 1987	33 630	(D)	12 296	3 947	61	-	1 097
1982	41 390	179	14 044	4 246	101	(D)	1 246
Corn for grain ..... farms, 1987	356	4	104	13	2	-	30
1982	264	-	89	3	-	-	29
$1,000, 1987	3 935	(D)	1 459	130	(D)	-	428
1982	2 831	-	1 538	(D)	-	-	175
Wheat ..... farms, 1987	1 589	4	443	307	6	-	81
1982	1 607	4	427	255	12	-	89
$1,000, 1987	17 530	8	7 891	1 946	10	-	410
1982	21 955	(D)	9 510	2 000	48	-	670
Soybeans ..... farms, 1987	1	-	-	1	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	(D)	-	-	(D)	-	-	-
1982	-	-	-	-	-	-	-
Sorghum for grain ..... farms, 1987	16	-	3	1	-	-	-
1982	10	-	-	1	-	-	1
$1,000, 1987	(D)	-	10	(D)	-	-	-
1982	46	-	-	(D)	-	-	(D)
Barley ..... farms, 1987	1 937	10	321	356	3	-	81
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	10 718	30	2 813	1 753	(D)	-	220
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ..... farms, 1987	298	2	19	43	5	-	21
1982	344	2	23	31	8	1	13
$1,000, 1987	484	(D)	28	62	8	-	20
1982	519	(D)	56	30	22	(D)	17
Other grains[2] ..... farms, 1987	58	-	16	3	-	-	4
1982	2 259	15	305	379	6	-	98
$1,000, 1987	906	-	94	(D)	-	-	19
1982	16 040	142	2 941	2 205	30	-	(D)

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	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ---- farms, 1987	753	446	263	81	380	215	152
1982	677	432	222	59	380	221	146
$1,000, 1987	19 641	7 757	5 927	1 870	24 522	8 221	(D)
1982	15 127	5 390	4 197	1 183	19 154	6 271	1 624
Average per farm ---- dollars, 1987	26 083	17 392	22 535	23 080	64 532	38 237	(D)
1982	22 344	12 476	18 907	20 047	50 406	28 376	11 124
1987 value of sales:							
Less than $1,000 ---- farms	108	62	37	26	38	27	25
$1,000	25	14	10	7	14	5	4
$1,000 to $2,499 ---- farms	97	71	31	13	40	21	17
$1,000	159	123	56	20	64	35	29
$2,500 to $4,999 ---- farms	95	77	33	10	47	20	20
$1,000	338	289	122	39	162	73	76
$5,000 to $9,999 ---- farms	112	67	47	8	45	35	30
$1,000	789	469	325	53	336	265	193
$10,000 to $19,999 ---- farms	109	68	41	9	53	43	27
$1,000	1 608	914	618	(D)	749	613	(D)
$20,000 to $24,999 ---- farms	29	17	7	3	12	9	6
$1,000	648	364	164	(D)	268	201	131
$25,000 to $39,999 ---- farms	64	32	25	3	28	19	9
$1,000	2 052	981	772	(D)	884	620	255
$40,000 to $49,999 ---- farms	29	11	9	2	14	8	7
$1,000	1 244	(D)	(D)	(D)	626	351	314
$50,000 to $99,999 ---- farms	63	29	20	3	43	13	6
$1,000	4 488	(D)	(D)	(D)	2 914	866	384
$100,000 to $249,999 ---- farms	41	10	11	1	39	13	5
$1,000	6 344	(D)	(D)	(D)	5 991	2 076	635
$250,000 to $499,999 ---- farms	6	2	2	3	14	4	-
$1,000	1 946	(D)	(D)	(D)	4 855	1 220	-
$500,000 or more ---- farms	-	-	-	-	7	3	-
$1,000	-	-	-	-	7 660	1 896	-
1982 value of sales[1]:							
Less than $1,000 ---- farms	97	67	33	16	44	29	33
$1,000	28	22	13	4	13	(D)	9
$1,000 to $2,499 ---- farms	82	111	32	11	44	28	30
$1,000	133	182	55	20	73	(D)	47
$2,500 to $4,999 ---- farms	90	85	28	12	47	29	20
$1,000	339	307	97	(D)	165	111	72
$5,000 to $9,999 ---- farms	107	57	41	7	56	40	21
$1,000	745	396	294	(D)	406	288	145
$10,000 to $19,999 ---- farms	98	52	24	1	44	38	20
$1,000	1 342	731	347	(D)	624	555	277
$20,000 to $24,999 ---- farms	27	8	10	3	10	6	4
$1,000	606	182	225	(D)	222	131	(D)
$25,000 to $39,999 ---- farms	70	19	22	3	27	18	9
$1,000	2 232	593	665	(D)	857	544	(D)
$40,000 to $49,999 ---- farms	21	5	9	-	20	4	3
$1,000	919	224	410	-	900	180	137
$50,000 to $99,999 ---- farms	54	13	15	1	34	12	4
$1,000	3 766	868	(D)	(D)	2 468	(D)	(D)
$100,000 to $249,999 ---- farms	28	8	4	5	40	13	2
$1,000	3 990	(D)	469	824	5 992	1 902	(D)
$250,000 to $499,999 ---- farms	3	2	2	-	9	2	-
$1,000	1 027	(D)	(D)	-	2 818	(D)	-
$500,000 or more ---- farms	-	-	-	-	5	1	-
$1,000	-	-	-	-	4 617	(D)	-
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ---- farms, 1987	197	138	71	36	184	116	38
1982	177	132	52	23	200	125	33
$1,000, 1987	1 739	963	753	458	13 212	2 749	(D)
1982	1 976	747	582	(D)	10 380	2 314	267
Grains ---- farms, 1987	66	51	14	2	43	89	5
1982	62	52	15	1	88	112	6
$1,000, 1987	475	232	78	(D)	338	1 050	(D)
1982	468	209	90	(D)	885	1 132	117
Corn for grain ---- farms, 1987	17	3	-	1	1	2	-
1982	11	1	-	-	1	-	-
$1,000, 1987	133	(D)	-	(D)	(D)	(D)	-
1982	94	(D)	-	-	(D)	-	-
Wheat ---- farms, 1987	19	24	3	-	10	72	1
1982	22	33	4	1	19	86	4
$1,000, 1987	45	39	(D)	-	(D)	865	(D)
1982	140	151	(D)	(D)	59	943	(D)
Soybeans ---- farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Sorghum for grain ---- farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Barley ---- farms, 1987	38	15	3	-	29	40	1
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	246	85	(D)	-	247	168	(D)
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ---- farms, 1987	15	17	9	-	10	3	3
1982	18	10	6	-	15	5	3
$1,000, 1987	52	(D)	15	-	39	(D)	2
1982	33	(D)	(D)	-	(D)	2	(D)
Other grains[2] ---- farms, 1987	-	-	-	1	-	-	-
1982	30	14	8	1	62	46	3
$1,000, 1987	-	-	-	(D)	-	-	-
1982	200	51	34	(D)	783	186	7

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		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1987	630	261	126	166	734	218	761	476
	1982	612	250	116	150	805	214	772	477
	$1,000, 1987	40 248	13 032	4 895	12 897	23 794	9 370	62 791	36 039
	1982	47 646	8 905	4 897	8 331	26 142	8 367	47 929	27 919
Average per farm	dollars, 1987	63 886	49 932	38 850	77 691	32 417	42 983	82 511	75 712
	1982	77 852	35 619	42 212	55 539	32 475	39 098	62 084	58 530
1987 value of sales:									
Less than $1,000	farms	51	39	11	7	193	24	90	49
	$1,000	10	10	2	(D)	39	4	26	12
$1,000 to $2,499	farms	43	56	9	7	161	28	66	53
	$1,000	78	92	17	(D)	254	46	105	86
$2,500 to $4,999	farms	52	37	9	13	126	15	82	59
	$1,000	188	133	29	50	419	53	299	215
$5,000 to $9,999	farms	93	22	20	18	97	29	109	73
	$1,000	650	146	149	138	637	193	752	522
$10,000 to $19,999	farms	101	30	17	28	51	29	106	72
	$1,000	1 496	404	253	421	711	414	1 481	1 030
$20,000 to $24,999	farms	28	10	13	13	7	9	28	22
	$1,000	611	232	296	293	159	198	628	491
$25,000 to $39,999	farms	68	10	17	14	20	17	62	47
	$1,000	2 110	303	538	440	617	525	1 997	1 467
$40,000 to $49,999	farms	37	6	5	9	9	15	26	14
	$1,000	1 656	255	217	397	406	667	1 145	618
$50,000 to $99,999	farms	69	10	12	25	31	22	64	50
	$1,000	4 901	624	891	1 759	2 314	1 485	4 645	3 507
$100,000 to $249,999	farms	60	27	10	23	20	24	58	19
	$1,000	8 417	4 644	1 513	3 635	3 379	3 500	9 048	3 064
$250,000 to $499,999	farms	19	10	3	7	12	5	43	10
	$1,000	6 906	3 539	992	(D)	3 917	(D)	15 077	3 121
$500,000 or more	farms	9	4	-	2	7	1	27	8
	$1,000	13 226	2 648	-	(D)	10 942	(D)	27 587	21 906
1982 value of sales[1]:									
Less than $1,000	farms	33	33	10	3	164	20	78	41
	$1,000	6	8	3	(D)	(D)	7	25	(D)
$1,000 to $2,499	farms	42	46	3	12	183	25	84	61
	$1,000	71	69	6	(D)	272	42	140	102
$2,500 to $4,999	farms	48	39	11	16	159	23	86	63
	$1,000	177	146	33	61	557	81	319	230
$5,000 to $9,999	farms	101	32	22	17	97	30	112	90
	$1,000	756	219	157	133	674	213	791	675
$10,000 to $19,999	farms	95	23	24	20	58	23	111	69
	$1,000	1 374	335	353	293	849	348	1 569	992
$20,000 to $24,999	farms	31	5	4	10	18	13	29	28
	$1,000	681	110	89	223	395	287	653	625
$25,000 to $39,999	farms	54	9	13	28	44	26	66	45
	$1,000	1 730	274	399	885	1 410	820	2 110	1 430
$40,000 to $49,999	farms	38	9	4	6	9	5	24	16
	$1,000	1 670	402	(D)	270	402	229	1 061	724
$50,000 to $99,999	farms	86	22	11	20	29	33	63	27
	$1,000	5 917	1 466	(D)	1 463	1 981	2 283	4 566	1 898
$100,000 to $249,999	farms	50	25	11	12	25	11	62	24
	$1,000	7 125	3 994	1 779	1 992	3 977	1 487	9 724	3 610
$250,000 to $499,999	farms	17	7	2	4	8	3	34	5
	$1,000	5 507	1 881	(D)	(D)	2 871	(D)	11 145	1 817
$500,000 or more	farms	12	-	1	1	10	2	20	7
	$1,000	22 630	-	(D)	(D)	12 195	(D)	15 826	15 801
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms, 1987	428	103	34	62	277	119	323	242
	1982	430	103	24	67	337	128	313	231
	$1,000, 1987	13 237	693	320	861	8 007	2 901	3 278	3 449
	1982	18 309	695	252	996	9 428	3 520	3 243	3 042
Grains	farms, 1987	290	43	5	36	70	87	174	117
	1982	274	57	4	37	129	108	182	122
	$1,000, 1987	3 890	220	(D)	(D)	1 040	2 338	597	610
	1982	3 958	173	11	(D)	1 525	3 325	(D)	883
Corn for grain	farms, 1987	38	-	-	-	7	-	-	23
	1982	14	-	-	-	12	2	1	5
	$1,000, 1987	669	-	-	-	(D)	-	-	122
	1982	(D)	-	-	-	194	(D)	(D)	31
Wheat	farms, 1987	174	13	-	11	25	85	61	15
	1982	134	11	-	17	49	103	58	16
	$1,000, 1987	1 402	(D)	-	151	671	1 670	158	58
	1982	1 668	44	-	367	867	2 675	210	86
Soybeans	farms, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
	1982	-	-	-	-	-	-	-	-
Sorghum for grain	farms, 1987	2	-	-	-	-	-	1	-
	1982	-	-	-	-	-	-	-	-
	$1,000, 1987	(D)	-	-	-	-	-	(D)	-
	1982	-	-	-	-	-	-	-	-
Barley	farms, 1987	193	37	3	25	51	2	125	88
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	1 798	123	(D)	69	261	(D)	393	413
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats	farms, 1987	13	2	3	2	8	7	24	9
	1982	8	8	3	2	20	3	28	12
	$1,000, 1987	16	(D)	2	(D)	(D)	(D)	(D)	17
	1982	(D)	6	4	(D)	23	(D)	39	17
Other grains[2]	farms, 1987	1	-	-	-	-	26	1	-
	1982	183	46	3	22	89	39	142	103
	$1,000, 1987	(D)	-	-	-	-	638	(D)	-
	1982	2 138	123	8	67	442	629	674	749

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	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ... farms, 1987	439	299	693	1 723	298	414	217	891
1982	417	304	671	1 848	293	372	185	905
$1,000, 1987	15 481	10 516	18 708	72 853	8 287	6 801	6 842	26 275
1982	12 302	10 425	14 380	66 803	9 278	6 551	4 778	28 359
Average per farm ... dollars, 1987	35 264	35 172	26 996	42 283	27 810	16 428	31 528	29 489
1982	29 501	34 293	21 431	36 149	31 667	17 611	25 828	31 336
1987 value of sales:								
Less than $1,000 ... farms	68	61	115	369	54	89	16	185
$1,000	19	22	28	87	14	19	3	50
$1,000 to $2,499 ... farms	58	45	125	328	56	77	15	212
$1,000	99	74	207	526	91	124	24	339
$2,500 to $4,999 ... farms	69	43	137	271	53	66	25	134
$1,000	242	155	489	959	191	237	91	478
$5,000 to $9,999 ... farms	67	47	83	198	38	54	36	106
$1,000	469	328	599	1 408	268	393	265	724
$10,000 to $19,999 ... farms	55	36	87	187	36	52	40	84
$1,000	778	543	1 187	2 512	500	712	588	1 192
$20,000 to $24,999 ... farms	15	11	25	42	4	13	17	23
$1,000	333	238	547	907	87	293	379	505
$25,000 to $39,999 ... farms	31	22	41	68	14	23	27	32
$1,000	1 033	706	1 300	2 095	447	718	846	1 012
$40,000 to $49,999 ... farms	8	4	12	21	4	6	7	8
$1,000	348	174	536	892	179	(D)	300	351
$50,000 to $99,999 ... farms	24	13	33	87	17	22	21	40
$1,000	1 588	937	2 366	6 011	1 225	(D)	1 477	2 695
$100,000 to $249,999 ... farms	29	9	26	85	15	11	10	43
$1,000	4 811	1 444	4 377	14 156	2 842	(D)	1 719	6 651
$250,000 to $499,999 ... farms	12	4	5	37	6	-	2	16
$1,000	4 087	1 304	1 664	12 394	(D)	-	(D)	5 157
$500,000 or more ... farms	3	4	4	30	1	1	1	8
$1,000	1 675	4 592	5 408	30 906	(D)	(D)	(D)	7 121
1982 value of sales[1]:								
Less than $1,000 ... farms	56	58	130	367	55	90	13	183
$1,000	19	20	35	111	(D)	(D)	2	(D)
$1,000 to $2,499 ... farms	70	60	129	362	49	75	18	204
$1,000	119	103	206	572	76	(D)	28	323
$2,500 to $4,999 ... farms	54	48	111	286	42	50	24	147
$1,000	190	185	398	995	150	169	90	532
$5,000 to $9,999 ... farms	63	32	105	260	39	63	31	124
$1,000	450	217	758	1 857	273	444	206	858
$10,000 to $19,999 ... farms	58	36	83	187	34	38	31	73
$1,000	820	490	1 155	2 503	459	525	436	996
$20,000 to $24,999 ... farms	16	13	15	51	7	8	13	22
$1,000	346	282	334	1 163	154	185	286	493
$25,000 to $39,999 ... farms	25	20	31	65	17	10	20	27
$1,000	780	646	991	1 993	547	299	665	852
$40,000 to $49,999 ... farms	9	5	9	25	6	6	13	14
$1,000	413	(D)	409	1 083	261	255	(D)	622
$50,000 to $99,999 ... farms	30	8	28	95	13	15	8	39
$1,000	2 077	(D)	2 027	6 967	934	1 011	(D)	2 797
$100,000 to $249,999 ... farms	25	13	19	91	21	9	8	46
$1,000	3 955	2 059	2 861	13 937	3 561	1 023	1 093	7 346
$250,000 to $499,999 ... farms	4	6	5	36	8	5	3	21
$1,000	1 221	(D)	1 451	11 852	2 839	(D)	822	7 266
$500,000 or more ... farms	3	2	3	20	-	1	-	4
$1,000	1 912	(D)	3 241	22 237	-	(D)	-	6 209
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ... farms, 1987	124	111	209	884	131	144	95	467
1982	122	129	187	926	121	161	65	453
$1,000, 1987	491	2 103	2 115	18 875	540	1 275	547	3 993
1982	683	2 416	1 891	17 474	532	1 610	345	3 433
Grains ... farms, 1987	18	53	52	364	28	24	48	186
1982	37	67	54	436	51	53	30	228
$1,000, 1987	42	584	242	2 885	57	(D)	147	957
1982	(D)	512	547	4 752	131	343	112	896
Corn for grain ... farms, 1987	1	2	8	73	-	2	-	25
1982	1	-	4	73	-	1	-	17
$1,000, 1987	(D)	(D)	60	365	-	(D)	-	253
1982	(D)	-	(D)	370	-	(D)	-	104
Wheat ... farms, 1987	6	29	18	74	-	3	9	96
1982	11	25	19	85	8	20	7	88
$1,000, 1987	14	387	58	1 176	-	37	10	379
1982	31	185	81	1 431	15	197	13	365
Soybeans ... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Sorghum for grain ... farms, 1987	-	-	1	5	1	1	-	1
1982	-	-	-	-	-	7	-	1
$1,000, 1987	-	-	(D)	21	(D)	(D)	-	(D)
1982	-	-	-	-	-	(D)	-	(D)
Barley ... farms, 1987	7	31	20	285	25	17	34	97
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
$1,000, 1987	22	182	98	1 257	51	59	104	263
1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats ... farms, 1987	5	7	16	25	3	1	15	11
1982	11	12	22	44	9	-	6	21
$1,000, 1987	(D)	(D)	(D)	27	(D)	(D)	33	(D)
1982	11	16	(D)	61	18	-	18	(D)
Other grains[2] ... farms, 1987	-	-	-	4	-	1	-	1
1982	17	44	20	341	42	37	21	143
$1,000, 1987	-	-	-	39	-	(D)	-	(D)
1982	59	311	294	2 890	99	105	80	403

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		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
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	4 427	90	374	477	67	10	218
	1982	4 121	98	368	470	59	7	182
	$1,000, 1987	45 823	4 473	3 627	3 296	296	(D)	696
	1982	43 063	4 437	3 662	3 317	295	(D)	916
Vegetables, sweet corn, and melons	farms, 1987	369	1	78	13	1	-	96
	1982	432	1	74	17	1	-	107
	$1,000, 1987	9 276	(D)	1 981	146	(D)	-	4 304
	1982	7 099	(D)	1 306	181	(D)	-	3 256
Fruits, nuts, and berries	farms, 1987	616	-	95	21	4	-	54
	1982	616	-	81	32	3	-	60
	$1,000, 1987	10 458	-	1 470	119	7	-	245
	1982	10 063	-	893	134	(D)	-	169
Nursery and greenhouse crops	farms, 1987	182	1	8	12	1	-	28
	1982	195	-	11	11	1	-	35
	$1,000, 1987	24 484	(D)	755	(D)	(D)	-	7 380
	1982	22 293	-	562	494	(D)	-	5 619
Other crops	farms, 1987	110	-	8	2	5	1	16
	1982	135	3	12	3	4	-	22
	$1,000, 1987	6 770	-	238	(D)	(D)	(D)	320
	1982	6 325	(D)	173	6	6	-	381
Livestock, poultry, and their products	farms, 1987	9 743	158	625	823	157	33	336
	1982	10 133	151	682	936	167	28	381
	$1,000, 1987	487 442	14 778	39 722	58 485	2 373	1 149	14 550
	1982	425 195	12 130	38 075	59 100	2 189	(D)	11 506
Poultry and poultry products	farms, 1987	351	3	17	7	7	-	11
	1982	502	3	23	29	10	-	23
	$1,000, 1987	53 653	(Z)	(D)	(D)	1	-	5
	1982	45 798	(D)	24	425	(D)	-	8
Dairy products	farms, 1987	897	30	106	269	1	-	21
	1982	1 289	37	134	366	4	-	33
	$1,000, 1987	124 709	5 378	14 173	33 022	(D)	-	3 216
	1982	137 450	6 357	17 805	36 608	(D)	-	2 978
Cattle and calves	farms, 1987	7 520	140	510	684	116	30	217
	1982	7 836	146	563	784	108	28	278
	$1,000, 1987	225 149	8 997	22 125	14 455	1 938	1 124	10 535
	1982	184 445	5 456	16 989	15 486	1 894	504	8 099
Hogs and pigs	farms, 1987	575	10	47	46	7	-	18
	1982	746	9	60	55	13	-	23
	$1,000, 1987	4 876	84	266	1 185	(D)	-	77
	1982	5 167	104	357	817	32	-	59
Sheep, lambs, and wool	farms, 1987	1 930	7	120	64	52	5	43
	1982	2 218	12	127	78	53	5	65
	$1,000, 1987	37 384	(D)	2 871	(D)	390	22	220
	1982	27 548	(D)	2 668	628	204	8	122
Other livestock and livestock products (see text)	farms, 1987	1 908	19	96	142	24	3	112
	1982	1 780	10	75	154	27	2	99
	$1,000, 1987	41 671	(D)	(D)	9 197	39	2	497
	1982	24 786	(D)	232	5 136	43	(D)	239
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		988	-	278	164	2	-	49
Field crops, except cash grains (013)		2 249	68	95	223	44	2	116
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		2 249	68	95	223	44	2	116
Vegetables and melons (016)		188	-	27	4	-	-	62
Fruits and tree nuts (017)		568	-	79	17	3	-	46
Horticultural specialties (018)		156	1	6	8	1	-	27
General farms, primarily crop (019)		529	7	50	72	11	-	23
Livestock, except dairy, poultry, and animal specialties (021)		6 743	103	397	349	128	33	181
Beef cattle, except feedlots (0212)		4 880	89	290	258	88	29	133
Dairy farms (024)		774	29	85	250	-	-	20
Poultry and eggs (025)		143	-	5	2	-	-	2
Animal specialties (027)		1 499	15	38	108	18	1	117
General farms, primarily livestock and animal specialties (029)		229	3	28	26	3	-	4

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	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
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	165	103	64	22	159	81	27
1982	150	88	44	15	168	66	23
$1,000, 1987	1 176	510	666	132	7 670	1 331	(D)
1982	1 451	314	491	76	5 831	699	92
Vegetables, sweet corn, and melons ---- farms, 1987	2	6	-	5	3	1	2
1982	3	10	2	5	6	1	2
$1,000, 1987	(D)	173	-	150	11	(D)	(D)
1982	1	167	(D)	33	5	(D)	(D)
Fruits, nuts, and berries ---- farms, 1987	2	6	3	12	-	3	8
1982	-	5	-	6	1	1	8
$1,000, 1987	(D)	(D)	(D)	128	-	(D)	14
1982	-	(D)	-	14	(D)	(D)	50
Nursery and greenhouse crops ---- farms, 1987	1	1	1	2	7	3	1
1982	2	-	-	1	4	2	1
$1,000, 1987	(D)	(D)	(D)	(D)	702	(D)	(D)
1982	(D)	-	-	(D)	(D)	(D)	(D)
Other crops ---- farms, 1987	3	1	-	1	10	2	-
1982	1	1	1	-	14	2	1
$1,000, 1987	(D)	(D)	-	(D)	4 492	(D)	-
1982	(D)	(D)	(D)	-	3 404	(D)	(D)
Livestock, poultry, and their products ---- farms, 1987	626	371	225	47	291	154	120
1982	591	354	192	37	288	162	118
$1,000, 1987	17 901	6 794	5 173	1 411	11 310	5 471	2 181
1982	13 151	4 642	3 616	(D)	8 774	3 957	1 357
Poultry and poultry products ---- farms, 1987	5	10	3	5	7	-	1
1982	28	14	8	5	9	7	3
$1,000, 1987	1	(D)	(Z)	2	3	-	(D)
1982	4	31	(Z)	(D)	3	(Z)	(D)
Dairy products ---- farms, 1987	52	11	5	2	8	3	3
1982	70	21	7	4	10	7	7
$1,000, 1987	4 671	816	146	(D)	1 261	(D)	(D)
1982	4 176	1 166	187	4	1 736	199	(D)
Cattle and calves ---- farms, 1987	558	325	193	33	202	130	108
1982	521	295	168	29	204	137	98
$1,000, 1987	11 734	5 129	4 682	1 082	5 602	4 110	1 805
1982	7 920	3 009	3 179	989	4 305	3 444	1 153
Hogs and pigs ---- farms, 1987	23	23	9	4	15	6	5
1982	40	33	8	4	19	9	8
$1,000, 1987	65	(D)	11	7	59	(D)	4
1982	91	130	13	(D)	47	27	11
Sheep, lambs, and wool ---- farms, 1987	123	64	50	8	127	30	17
1982	126	68	60	8	127	30	26
$1,000, 1987	1 127	520	247	(D)	4 301	1 074	349
1982	756	200	185	(D)	2 637	205	162
Other livestock and livestock products (see text) ---- farms, 1987	112	69	30	16	40	16	10
1982	89	51	15	9	23	18	14
$1,000, 1987	304	175	87	17	84	41	20
1982	205	107	51	22	47	82	25
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	7	5	-	-	1	28	1
Field crops, except cash grains (013)	84	55	30	14	110	26	9
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	84	55	30	14	110	26	9
Vegetables and melons (016)	1	4	-	4	-	-	1
Fruits and tree nuts (017)	-	5	1	18	2	4	6
Horticultural specialties (018)	1	1	1	1	7	1	1
General farms, primarily crop (019)	30	11	8	2	8	9	3
Livestock, except dairy, poultry, and animal specialties (021)	514	315	196	35	220	127	116
Beef cattle, except feedlots (0212)	435	258	170	25	123	85	103
Dairy farms (024)	47	6	2	1	5	2	1
Poultry and eggs (025)	-	4	-	-	2	-	-
Animal specialties (027)	61	29	18	6	17	13	9
General farms, primarily livestock and animal specialties (029)	8	11	7	-	8	5	5

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	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
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	331	81	33	41	185	47	251	207
1982	348	72	24	41	221	23	223	194
$1,000, 1987	6 554	289	301	423	1 001	519	2 552	2 376
1982	7 752	473	241	498	1 107	153	2 147	2 044
Vegetables, sweet corn, and melons ---- farms, 1987	4	1	-	-	41	3	3	4
1982	2	-	-	-	51	3	1	2
$1,000, 1987	128	(D)	-	-	1 341	(D)	(D)	18
1982	(D)	-	-	-	1 113	(D)	(D)	(D)
Fruits, nuts, and berries ---- farms, 1987	4	1	-	4	29	6	5	3
1982	2	1	-	2	28	2	4	2
$1,000, 1987	(D)	(D)	-	(D)	109	16	30	(D)
1982	(D)	(D)	-	(D)	111	(D)	8	(D)
Nursery and greenhouse crops ---- farms, 1987	1	-	-	-	34	2	2	4
1982	3	2	-	-	36	2	7	3
$1,000, 1987	(D)	-	-	-	4 505	(D)	(D)	(D)
1982	(D)	(D)	-	-	5 525	(D)	114	(D)
Other crops ---- farms, 1987	2	1	2	-	8	1	3	2
1982	3	3	-	-	16	5	1	1
$1,000, 1987	(D)	(D)	(D)	-	11	(D)	1	(D)
1982	(D)	5	-	-	47	23	(D)	(D)
Livestock, poultry, and their products ---- farms, 1987	402	195	107	141	435	145	626	340
1982	396	195	101	134	518	141	646	361
$1,000, 1987	27 012	12 339	4 575	12 035	15 787	6 470	59 513	32 590
1982	29 336	8 209	4 645	7 335	16 714	4 847	44 686	24 876
Poultry and poultry products ---- farms, 1987	9	3	1	1	41	3	87	9
1982	17	5	1	-	52	2	93	6
$1,000, 1987	8	(Z)	(D)	(D)	(D)	(D)	32 642	(D)
1982	3	2	(D)	-	(D)	(D)	22 996	(D)
Dairy products ---- farms, 1987	33	18	14	1	18	5	39	28
1982	49	24	20	2	29	1	64	58
$1,000, 1987	3 945	2 312	1 624	(D)	2 863	(D)	11 130	4 089
1982	6 211	1 911	2 207	(D)	3 634	(D)	8 198	3 714
Cattle and calves ---- farms, 1987	348	132	100	128	198	126	427	291
1982	349	129	93	128	242	126	431	287
$1,000, 1987	21 607	1 886	2 564	10 475	3 419	6 293	10 125	22 993
1982	20 535	954	2 214	6 128	3 421	4 666	9 044	15 610
Hogs and pigs ---- farms, 1987	35	6	2	2	36	12	26	16
1982	44	8	1	7	52	14	43	21
$1,000, 1987	332	3	(D)	(D)	(D)	26	79	93
1982	626	11	(D)	(D)	607	35	235	249
Sheep, lambs, and wool ---- farms, 1987	43	42	17	22	82	7	251	75
1982	49	49	22	32	117	13	276	99
$1,000, 1987	835	1 761	339	1 122	957	59	5 394	827
1982	1 525	1 156	(D)	1 027	559	45	4 077	2 188
Other livestock and livestock products (see text) ---- farms, 1987	64	71	9	21	196	28	64	29
1982	46	67	7	12	210	26	53	40
$1,000, 1987	284	6 377	(D)	382	4 084	52	144	(D)
1982	437	4 175	(D)	(D)	(D)	51	136	(D)
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	79	10	-	4	17	65	20	14
Field crops, except cash grains (013)	188	47	15	19	131	13	116	128
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	188	47	15	19	131	13	116	128
Vegetables and melons (016)	1	-	-	-	23	1	1	1
Fruits and tree nuts (017)	2	1	-	5	22	3	3	2
Horticultural specialties (018)	1	-	-	-	31	1	1	4
General farms, primarily crop (019)	36	7	5	3	15	3	26	13
Livestock, except dairy, poultry, and animal specialties (021)	257	111	90	122	202	105	436	253
Beef cattle, except feedlots (0212)	166	81	74	110	108	94	240	196
Dairy farms (024)	27	17	11	-	14	2	36	27
Poultry and eggs (025)	-	-	-	-	12	1	82	4
Animal specialties (027)	27	65	2	10	252	13	29	24
General farms, primarily livestock and animal specialties (029)	12	3	3	3	15	11	11	6

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	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
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	115	83	186	454	123	76	66	311
1982	105	92	158	409	97	71	45	260
$1,000, 1987	448	783	1 868	2 127	442	498	373	1 240
1982	564	1 312	1 303	1 831	(D)	438	191	893
Vegetables, sweet corn, and melons ---- farms, 1987	1	1	2	39	-	12	4	46
1982	1	4	5	50	-	15	4	65
$1,000, 1987	(D)	(D)	(D)	301	-	123	11	493
1982	(D)	(D)	10	229	-	26	(D)	598
Fruits, nuts, and berries ---- farms, 1987	1	2	4	249	2	53	4	41
1982	-	2	2	277	2	64	2	29
$1,000, 1987	(D)	(D)	4	7 590	(D)	142	(D)	245
1982	-	(D)	(D)	7 882	(D)	352	(D)	293
Nursery and greenhouse crops ---- farms, 1987	1	4	1	29	2	9	2	25
1982	1	4	2	35	-	8	-	24
$1,000, 1987	(D)	(D)	(D)	5 935	(D)	395	(D)	1 027
1982	(D)	(D)	(D)	2 691	-	27	-	717
Other crops ---- farms, 1987	-	2	-	24	-	3	2	11
1982	-	2	-	22	-	5	1	12
$1,000, 1987	-	(D)	-	36	-	(D)	(D)	30
1982	-	(D)	-	89	-	424	(D)	36
Livestock, poultry, and their products ---- farms, 1987	347	230	562	1 017	205	306	179	540
1982	339	239	551	1 182	232	265	158	588
$1,000, 1987	14 989	8 413	16 593	53 978	7 747	5 526	6 294	22 282
1982	11 619	8 009	12 489	49 329	8 746	4 941	4 433	24 925
Poultry and poultry products ---- farms, 1987	7	10	11	53	3	10	2	25
1982	7	16	16	68	2	12	2	41
$1,000, 1987	2	3	11	11 746	1	(D)	(D)	453
1982	1	(D)	(D)	10 963	(D)	(D)	(D)	424
Dairy products ---- farms, 1987	25	1	17	81	19	6	9	72
1982	41	5	24	118	32	7	12	103
$1,000, 1987	2 406	(D)	1 753	14 977	3 110	158	1 191	11 344
1982	3 997	(D)	1 082	16 186	4 540	(D)	1 019	12 577
Cattle and calves ---- farms, 1987	251	193	444	690	157	263	143	383
1982	242	185	454	825	170	232	124	460
$1,000, 1987	5 330	5 081	11 613	11 451	2 712	4 940	3 987	7 353
1982	3 566	3 623	9 565	13 055	2 239	3 640	2 518	11 240
Hogs and pigs ---- farms, 1987	11	21	37	83	10	14	17	34
1982	18	27	35	111	11	14	21	38
$1,000, 1987	38	(D)	399	1 011	10	(D)	164	406
1982	45	281	283	678	10	134	175	75
Sheep, lambs, and wool ---- farms, 1987	100	45	176	155	57	31	61	56
1982	113	74	173	192	64	32	69	59
$1,000, 1987	2 906	1 982	2 598	3 505	1 690	120	844	257
1982	1 804	1 174	1 310	2 110	1 647	77	565	108
Other livestock and livestock products (see text) ---- farms, 1987	91	40	81	279	33	47	18	148
1982	84	40	60	296	49	39	22	143
$1,000, 1987	4 307	449	220	11 288	225	108	(D)	2 469
1982	2 206	311	(D)	6 337	(D)	44	(D)	501
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	5	16	2	147	6	4	7	57
Field crops, except cash grains (013)	67	42	97	216	68	34	34	158
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)	67	42	97	216	68	34	34	158
Vegetables and melons (016)	-	1	-	19	-	6	3	29
Fruits and tree nuts (017)	-	1	1	255	2	47	3	40
Horticultural specialties (018)	-	3	1	25	2	8	1	22
General farms, primarily crop (019)	11	9	23	75	11	13	8	37
Livestock, except dairy, poultry, and animal specialties (021)	253	195	503	626	156	257	147	316
Beef cattle, except feedlots (0212)	184	156	365	350	114	215	102	239
Dairy farms (024)	20	1	12	68	17	-	8	66
Poultry and eggs (025)	3	1	4	14	-	2	-	5
Animal specialties (027)	72	28	43	261	31	39	4	149
General farms, primarily livestock and animal specialties (029)	8	2	7	17	5	4	2	12

[1]Data for 1982 exclude abnormal farms.
[2]Data for 1982 include 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		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Total farm production expenses	farms, 1987	14 064	226	1 088	1 222	210	36	648
	$1,000, 1987	494 641	15 015	50 689	48 670	2 214	1 010	22 666
Average per farm	dollars, 1987	35 171	66 437	46 589	39 828	10 542	28 055	34 978
Livestock and poultry purchased	farms, 1987	5 237	81	420	403	84	16	171
	1982	5 443	95	459	494	75	10	262
	$1,000, 1987	84 657	3 190	9 640	7 069	207	302	6 061
	1982	80 313	1 850	6 615	8 606	794	46	3 523
Feed for livestock and poultry	farms, 1987	7 811	111	570	649	130	19	295
	1982	8 430	118	585	837	134	19	378
	$1,000, 1987	101 717	2 757	6 188	12 113	158	68	2 543
	1982	108 719	3 338	6 971	14 481	352	46	2 418
Commercially mixed formula feeds	farms, 1987	2 962	45	182	387	36	5	92
	1982	3 443	48	253	465	47	5	180
	$1,000, 1987	56 818	1 291	2 438	5 829	50	8	592
	1982	57 481	738	3 388	6 828	63	(D)	875
Seeds, bulbs, plants, and trees	farms, 1987	5 975	96	617	796	71	6	281
	1982	5 956	107	648	732	64	13	298
	$1,000, 1987	8 015	(D)	1 117	743	33	(D)	690
	1982	6 440	155	1 002	613	42	5	396
Commercial fertilizer[1]	farms, 1987	6 324	47	634	633	65	14	368
	1982	5 763	53	623	577	78	17	306
	$1,000, 1987	13 229	177	3 060	1 099	92	33	638
	1982	10 327	136	2 460	949	107	33	368
Agricultural chemicals[1]	farms, 1987	7 760	152	821	934	95	10	357
	1982	5 414	105	603	745	79	6	232
	$1,000, 1987	8 604	281	1 532	910	63	23	405
	1982	5 302	177	968	475	31	1	190
Petroleum products	farms, 1987	13 189	216	1 031	1 176	207	36	594
	1982	13 857	204	1 073	1 257	198	30	653
	$1,000, 1987	29 726	1 496	3 271	2 516	267	89	1 161
	1982	35 676	1 234	4 779	3 445	328	66	1 397
Gasoline and gasohol	farms, 1987	11 359	196	872	948	186	34	552
	1982	12 848	185	1 003	1 137	189	30	567
	$1,000, 1987	13 833	487	1 328	1 034	165	53	454
	1982	17 809	594	2 017	1 566	191	51	549
Diesel fuel	farms, 1987	8 446	170	768	889	158	28	249
	1982	8 233	154	759	917	102	16	316
	$1,000, 1987	11 290	858	1 549	1 024	76	23	262
	1982	12 449	497	2 163	1 391	103	9	335
Natural gas	farms, 1987	707	-	80	115	11	2	52
	1982	832	5	102	191	12	-	47
	$1,000, 1987	1 272	-	70	89	10	(D)	384
	1982	1 416	(D)	84	147	8	-	437
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	8 963	155	795	830	114	30	353
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	3 331	150	323	369	17	(D)	61
	1982	4 003	(D)	515	340	25	(D)	77
Electricity	farms, 1987	7 756	123	713	758	93	22	363
	1982	8 041	142	687	911	91	21	313
	$1,000, 1987	14 219	900	1 210	1 350	24	20	365
	1982	12 500	1 112	1 158	1 162	42	11	334
Hired farm labor	farms, 1987	5 696	95	487	647	48	14	265
	1982	6 065	81	569	744	68	15	273
	$1,000, 1987	51 365	1 564	4 287	5 067	240	48	3 187
	1982	42 066	1 099	3 796	3 961	218	41	2 119
Contract labor	farms, 1987	2 058	31	195	209	12	7	100
	1982	1 002	7	107	55	5	2	61
	$1,000, 1987	7 856	(D)	809	390	18	(D)	1 078
	1982	3 399	21	606	69	(D)	(D)	241
Repair and maintenance	farms, 1987	11 214	195	936	1 009	165	24	517
	$1,000, 1987	30 685	897	3 464	3 090	238	43	915
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	5 744	102	454	609	38	12	291
	1982	6 009	64	539	614	56	11	307
	$1,000, 1987	8 007	192	1 146	738	29	(D)	329
	1982	7 218	132	999	683	23	11	241
Interest paid[3]	farms, 1987	6 207	171	588	585	69	21	195
	1982	6 148	128	612	715	47	17	222
	$1,000, 1987	47 504	1 556	5 723	4 698	234	139	1 196
	1982	59 617	2 132	7 381	6 510	629	76	1 175
Interest paid on debt: Secured by real estate	farms, 1987	4 839	141	469	447	57	13	165
	$1,000, 1987	36 448	1 341	4 366	3 497	162	107	901
Not secured by real estate	farms, 1987	2 560	77	294	263	31	10	53
	$1,000, 1987	11 056	215	1 358	1 201	72	32	294
Cash rent	farms, 1987	3 786	54	353	482	52	7	192
	$1,000, 1987	16 552	154	3 005	1 675	88	21	765
Property taxes paid	farms, 1987	13 301	225	1 043	1 150	198	33	585
	$1,000, 1987	14 952	249	1 484	1 240	144	27	549
All other farm production expenses	farms, 1987	13 005	205	1 006	1 160	193	35	585
	$1,000, 1987	57 552	1 366	4 754	5 972	379	156	2 784

See footnotes at end of table.

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

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

Item		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Total farm production expenses	farms, 1987	753	446	263	81	380	215	152
	$1,000, 1987	14 556	6 399	5 285	1 733	18 892	5 875	2 040
Average per farm	dollars, 1987	19 330	14 348	20 095	21 396	49 716	27 328	13 419
Livestock and poultry purchased	farms, 1987	324	164	113	25	124	57	55
	1982	288	146	108	16	186	70	55
	$1,000, 1987	1 926	880	1 129	312	1 912	474	221
	1982	2 700	677	1 223	234	1 041	782	139
Feed for livestock and poultry	farms, 1987	514	276	118	42	197	115	92
	1982	525	277	119	33	226	113	83
	$1,000, 1987	1 921	805	475	148	1 711	379	290
	1982	2 619	851	381	169	1 620	512	78
Commercially mixed formula feeds	farms, 1987	181	108	26	18	62	55	24
	1982	210	106	31	17	16	27	28
	$1,000, 1987	843	181	31	15	589	58	10
	1982	821	226	77	16	486	37	19
Seeds, bulbs, plants, and trees	farms, 1987	237	240	111	23	156	105	28
	1982	260	227	85	21	142	101	50
	$1,000, 1987	183	80	78	16	887	90	13
	1982	141	55	57	13	412	124	17
Commercial fertilizer[1]	farms, 1987	346	222	112	40	181	93	46
	1982	319	230	58	32	159	75	30
	$1,000, 1987	724	263	85	33	706	260	25
	1982	493	156	46	35	433	131	13
Agricultural chemicals[1]	farms, 1987	305	307	81	40	242	143	50
	1982	96	215	46	24	135	89	35
	$1,000, 1987	190	150	72	43	442	151	44
	1982	25	50	53	9	221	85	9
Petroleum products	farms, 1987	722	436	241	65	349	187	151
	1982	677	432	216	59	380	221	146
	$1,000, 1987	1 319	701	468	109	1 242	540	249
	1982	1 506	481	418	147	1 188	613	205
Gasoline and gasohol	farms, 1987	578	381	226	55	319	171	128
	1982	640	398	196	49	379	213	134
	$1,000, 1987	667	413	263	63	661	312	156
	1982	865	275	240	84	761	315	142
Diesel fuel	farms, 1987	505	360	184	41	178	112	75
	1982	438	286	149	39	199	141	67
	$1,000, 1987	460	228	166	34	439	188	69
	1982	447	137	128	43	305	231	43
Natural gas	farms, 1987	24	7	1	1	-	6	1
	1982	8	33	1	2	1	2	1
	$1,000, 1987	15	1	(D)	(D)	-	7	(D)
	1982	(D)	7	(D)	(D)	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	534	306	182	46	267	150	114
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	177	59	(D)	(D)	143	33	(D)
	1982	(D)	62	(D)	(D)	(D)	(D)	(D)
Electricity	farms, 1987	463	199	90	50	223	143	59
	1982	473	169	159	36	230	92	58
	$1,000, 1987	506	133	63	39	2 169	253	58
	1982	388	95	123	58	1 346	159	38
Hired farm labor	farms, 1987	277	149	128	32	120	91	48
	1982	274	132	88	16	149	103	54
	$1,000, 1987	1 073	420	541	208	2 182	839	127
	1982	981	333	314	173	1 442	567	160
Contract labor	farms, 1987	94	43	31	11	60	34	18
	1982	41	55	19	1	24	5	5
	$1,000, 1987	188	73	44	62	405	49	18
	1982	137	82	11	(D)	172	16	11
Repair and maintenance	farms, 1987	594	371	215	60	339	152	125
	$1,000, 1987	1 278	604	352	113	1 455	559	227
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	195	206	75	14	219	95	50
	1982	188	174	83	11	183	135	48
	$1,000, 1987	250	131	88	27	220	123	61
	1982	296	88	50	13	251	216	21
Interest paid[3]	farms, 1987	334	203	140	37	195	86	60
	1982	349	184	119	28	263	95	48
	$1,000, 1987	1 750	743	776	244	2 375	753	208
	1982	3 111	815	835	512	2 394	895	276
Interest paid on debt: Secured by real estate	farms, 1987	251	162	92	30	159	61	51
	$1,000, 1987	1 386	583	537	158	2 051	497	167
Not secured by real estate	farms, 1987	152	74	78	17	81	42	20
	$1,000, 1987	364	160	238	86	324	255	41
Cash rent	farms, 1987	141	103	97	12	84	75	26
	$1,000, 1987	556	266	243	56	657	195	87
Property taxes paid	farms, 1987	707	421	258	80	378	207	150
	$1,000, 1987	519	293	160	60	672	287	98
All other farm production expenses	farms, 1987	704	442	252	75	375	197	141
	$1,000, 1987	2 174	856	711	264	1 856	924	313

See footnotes at end of table.

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

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

Item		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Total farm production expenses	farms, 1987	629	261	126	166	733	218	761	475
	$1,000, 1987	31 334	9 124	3 955	9 337	20 927	8 167	53 732	29 956
Average per farm	dollars, 1987	49 816	34 959	31 390	56 249	28 550	37 465	70 607	63 065
Livestock and poultry purchased	farms, 1987	245	102	50	85	265	67	373	193
	1982	186	83	40	78	345	40	330	201
	$1,000, 1987	7 191	1 115	652	1 117	2 487	1 024	8 372	11 539
	1982	10 029	382	691	2 054	2 521	569	6 408	8 582
Feed for livestock and poultry	farms, 1987	256	142	85	97	426	125	532	216
	1982	268	154	66	79	478	97	554	263
	$1,000, 1987	3 542	2 004	786	936	4 990	623	23 480	6 724
	1982	4 794	2 194	920	922	6 476	618	19 016	5 789
Commercially mixed formula feeds	farms, 1987	87	28	30	31	215	50	205	67
	1982	81	77	27	33	210	30	211	123
	$1,000, 1987	1 029	627	206	83	2 780	123	21 619	3 150
	1982	1 680	1 364	334	349	4 169	95	15 435	2 570
Seeds, bulbs, plants, and trees	farms, 1987	379	52	62	53	206	89	367	271
	1982	358	79	48	54	220	73	277	272
	$1,000, 1987	801	73	45	35	522	205	380	244
	1982	625	63	29	37	280	80	211	343
Commercial fertilizer[1]	farms, 1987	358	45	59	37	272	86	246	273
	1982	288	48	41	63	279	7	215	205
	$1,000, 1987	1 400	133	72	83	367	175	418	464
	1982	1 007	55	43	221	333	39	317	381
Agricultural chemicals[1]	farms, 1987	497	88	69	53	324	130	453	307
	1982	424	56	59	40	240	49	272	187
	$1,000, 1987	975	116	57	145	234	269	396	247
	1982	1 001	30	42	67	160	62	144	118
Petroleum products	farms, 1987	604	241	125	156	645	217	729	456
	1982	612	250	116	150	791	214	772	470
	$1,000, 1987	2 018	519	303	770	1 059	815	2 235	1 186
	1982	2 808	503	288	926	1 424	729	2 535	1 434
Gasoline and gasohol	farms, 1987	559	216	115	146	550	172	666	409
	1982	584	237	114	139	712	185	736	463
	$1,000, 1987	836	209	157	354	397	343	1 109	561
	1982	1 336	297	184	444	611	316	1 381	783
Diesel fuel	farms, 1987	431	116	98	135	309	169	487	281
	1982	508	132	76	120	325	162	479	298
	$1,000, 1987	943	217	107	336	361	348	667	350
	1982	1 202	148	73	365	341	328	700	467
Natural gas	farms, 1987	26	20	3	12	54	6	14	16
	1982	3	30	-	10	50	6	5	-
	$1,000, 1987	13	17	2	16	229	9	19	55
	1982	1	17	-	18	225	4	1	-
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	492	130	102	134	359	150	601	308
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	227	76	38	64	72	114	439	220
	1982	269	41	(D)	99	(D)	81	453	(D)
Electricity	farms, 1987	345	116	63	126	381	119	466	285
	1982	362	134	69	109	466	94	396	304
	$1,000, 1987	1 344	200	59	222	610	78	713	391
	1982	1 301	125	72	167	535	55	615	352
Hired farm labor	farms, 1987	231	108	71	86	238	128	346	182
	1982	277	135	52	89	295	69	338	191
	$1,000, 1987	2 793	1 393	313	1 102	3 866	640	3 739	1 669
	1982	2 591	1 455	231	1 012	3 514	670	2 813	1 645
Contract labor	farms, 1987	95	27	26	28	117	59	136	85
	1982	60	18	9	11	88	6	80	16
	$1,000, 1987	516	263	50	78	359	153	499	160
	1982	166	39	28	68	224	(D)	247	19
Repair and maintenance	farms, 1987	480	167	119	149	475	203	698	353
	$1,000, 1987	2 083	476	311	874	1 272	829	2 086	1 100
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	332	74	47	63	178	92	410	245
	1982	302	109	52	72	234	56	323	247
	$1,000, 1987	844	178	39	146	125	241	531	425
	1982	545	118	52	97	387	126	568	429
Interest paid[3]	farms, 1987	340	96	89	117	207	144	480	292
	1982	374	104	69	95	164	88	384	244
	$1,000, 1987	3 188	822	587	1 307	913	1 157	4 205	2 348
	1982	4 720	807	577	1 292	1 120	1 059	4 649	2 968
Interest paid on debt: Secured by real estate	farms, 1987	271	55	74	92	134	112	403	232
	$1,000, 1987	2 491	451	479	801	670	781	3 260	1 706
Not secured by real estate	farms, 1987	125	58	33	53	97	66	165	140
	$1,000, 1987	697	371	108	506	243	376	945	642
Cash rent	farms, 1987	133	33	30	51	167	39	259	139
	$1,000, 1987	702	411	90	361	570	601	1 127	681
Property taxes paid	farms, 1987	598	259	124	163	664	217	710	426
	$1,000, 1987	934	297	128	334	828	262	942	435
All other farm production expenses	farms, 1987	572	244	123	165	664	218	711	430
	$1,000, 1987	3 003	1 124	463	1 829	2 725	1 075	4 608	2 341

See footnotes at end of table.

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

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

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Total farm production expenses	farms, 1987	439	300	693	1 724	298	413	217	891
	$1,000, 1987	11 899	8 440	16 574	59 304	6 481	5 597	4 436	20 333
Average per farm	dollars, 1987	27 105	28 132	23 917	34 399	21 748	13 552	20 443	22 821
Livestock and poultry purchased	farms, 1987	170	109	253	594	83	162	81	368
	1982	156	170	229	622	166	132	76	325
	$1,000, 1987	2 883	1 207	3 150	6 171	776	783	395	2 472
	1982	1 532	768	3 405	6 538	1 267	1 457	856	5 024
Feed for livestock and poultry	farms, 1987	257	193	466	912	127	245	103	501
	1982	287	215	428	1 011	174	205	105	599
	$1,000, 1987	2 277	1 075	2 121	15 446	1 398	966	882	4 911
	1982	2 997	2 077	1 406	15 602	1 945	1 863	910	7 354
Commercially mixed formula feeds	farms, 1987	90	101	130	359	34	61	42	211
	1982	101	65	150	413	85	74	29	301
	$1,000, 1987	902	314	386	10 596	368	140	408	2 153
	1982	1 298	(D)	383	10 058	995	473	162	2 983
Seeds, bulbs, plants, and trees	farms, 1987	74	86	135	732	78	109	117	398
	1982	98	79	183	719	151	133	117	347
	$1,000, 1987	(D)	80	101	858	30	71	65	380
	1982	60	63	251	900	56	70	54	284
Commercial fertilizer[1]	farms, 1987	122	58	251	966	83	209	119	339
	1982	144	40	203	960	87	183	94	349
	$1,000, 1987	127	147	312	1 580	49	186	104	418
	1982	93	117	338	1 422	53	170	67	312
Agricultural chemicals[1]	farms, 1987	115	84	203	1 078	107	194	114	407
	1982	65	38	132	826	117	157	45	297
	$1,000, 1987	70	77	125	1 185	77	89	50	184
	1982	21	43	65	914	39	115	13	174
Petroleum products	farms, 1987	416	299	644	1 590	254	366	208	828
	1982	411	304	666	1 820	288	372	180	895
	$1,000, 1987	658	519	1 130	2 869	378	491	475	873
	1982	831	712	1 202	3 646	507	531	441	1 349
Gasoline and gasohol	farms, 1987	388	205	562	1 320	208	312	195	690
	1982	399	289	642	1 634	276	364	165	789
	$1,000, 1987	372	284	582	1 349	194	319	282	429
	1982	506	377	571	1 803	302	331	278	638
Diesel fuel	farms, 1987	227	176	353	953	159	196	157	482
	1982	162	152	340	989	156	150	147	454
	$1,000, 1987	201	175	448	1 041	131	135	150	303
	1982	188	208	443	1 262	136	148	127	478
Natural gas	farms, 1987	58	12	19	90	27	-	10	40
	1982	45	5	16	146	13	7	2	89
	$1,000, 1987	36	15	11	187	28	-	7	49
	1982	45	(D)	5	231	16	1	(D)	111
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1987	257	205	393	965	130	255	161	445
	1982	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	$1,000, 1987	49	45	89	291	26	36	36	92
	1982	93	(D)	182	351	53	52	(D)	122
Electricity	farms, 1987	239	128	401	922	118	175	145	428
	1982	240	240	376	981	156	138	101	493
	$1,000, 1987	184	399	464	1 554	163	136	128	482
	1982	244	341	286	1 487	217	92	87	497
Hired farm labor	farms, 1987	217	104	213	658	112	127	99	375
	1982	216	97	197	795	98	150	96	404
	$1,000, 1987	1 343	1 266	1 996	7 869	572	432	381	2 207
	1982	1 104	877	832	6 651	988	447	185	1 844
Contract labor	farms, 1987	70	38	68	272	13	47	34	98
	1982	31	24	67	85	18	15	12	75
	$1,000, 1987	277	96	150	1 572	92	89	53	203
	1982	82	27	138	655	40	70	18	150
Repair and maintenance	farms, 1987	342	246	529	1 330	199	284	185	753
	$1,000, 1987	747	737	1 177	3 163	449	433	337	1 377
Customwork, machine hire, and rental of machinery and equipment[2]	farms, 1987	123	106	252	716	71	120	94	461
	1982	162	119	254	813	182	150	93	428
	$1,000, 1987	(D)	208	199	789	131	113	93	435
	1982	88	225	147	735	143	105	87	343
Interest paid[3]	farms, 1987	177	125	338	561	94	123	122	218
	1982	184	89	250	704	135	86	93	258
	$1,000, 1987	1 002	1 042	2 156	4 968	486	657	659	1 612
	1982	1 295	1 022	2 838	5 951	1 346	644	595	1 994
Interest paid on debt:									
Secured by real estate	farms, 1987	140	75	275	424	71	101	109	173
	$1,000, 1987	736	778	1 592	4 078	403	560	599	1 309
Not secured by real estate	farms, 1987	54	58	125	207	25	47	37	78
	$1,000, 1987	266	265	563	890	82	97	60	304
Cash rent	farms, 1987	101	74	156	493	107	47	25	254
	$1,000, 1987	548	218	645	1 647	412	112	41	620
Property taxes paid	farms, 1987	383	280	692	1 586	292	403	212	857
	$1,000, 1987	394	247	811	1 771	279	345	208	936
All other farm production expenses	farms, 1987	405	270	668	1 531	256	364	203	811
	$1,000, 1987	1 185	1 121	2 037	7 861	1 191	695	563	3 223

[1]Data for 1987 include cost of custom applications.
[2]Data for 1987 exclude cost of custom applications for commercial fertilizer and agricultural chemicals.
[3]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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms, 1987	14 064	226	1 088	1 222	210	36	648
$1,000, 1987	118 167	4 173	9 322	17 560	438	172	4 743
Average per farm ..... dollars, 1987	8 402	18 464	8 568	14 370	2 086	4 782	7 320
Farms with net gains[2] ..... number, 1987	6 854	135	550	641	78	23	273
$1,000, 1987	152 183	4 674	13 737	19 874	919	261	6 193
Average per farm ..... dollars, 1987	22 204	34 622	24 977	31 005	11 788	11 338	22 686
Farms with net losses ..... number, 1987	7 210	91	538	581	132	13	375
$1,000, 1987	34 017	501	4 416	2 315	481	89	1 450
Average per farm ..... dollars, 1987	4 718	5 508	8 207	3 984	3 648	6 816	3 866
GOVERNMENT PAYMENTS							
Total received ..... farms, 1987	2 556	51	427	368	16	4	60
$1,000, 1987	24 737	187	8 669	3 447	46	16	632
Average per farm ..... dollars, 1987	9 678	3 664	20 303	9 367	2 905	4 100	10 527
Amount received in cash ..... farms, 1987	2 137	39	359	303	15	4	47
$1,000, 1987	14 025	90	4 361	2 204	32	16	480
Value of commodity certificates received ..... farms, 1987	1 723	41	360	293	7	-	45
$1,000, 1987	10 712	97	4 309	1 243	14	-	152
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses[1] ..... farms, 1987	2 443	27	189	325	32	5	85
$1,000, 1987	8 937	100	1 009	1 034	93	4	214
Average per farm ..... dollars, 1987	3 658	3 705	5 341	3 181	2 893	813	2 522
Customwork and other agricultural services[3] ..... farms, 1987	1 063	23	104	144	17	4	29
1982	884	11	92	100	9	3	46
$1,000, 1987	4 446	90	671	650	(D)	(D)	128
1982	3 459	143	407	243	8	(D)	115
Rental of farmland ..... farms, 1987	1 056	3	62	135	11	1	41
$1,000, 1987	2 257	(D)	205	(D)	24	(D)	44
Sales of forest products and Christmas trees ..... farms, 1987	85	2	2	10	1	-	9
$1,000, 1987	182	(D)	(D)	(D)	(D)	-	4
Other farm-related income sources ..... farms, 1987	564	1	71	136	13	-	19
$1,000, 1987	2 052	(D)	(D)	214	61	-	38
COMMODITY CREDIT CORPORATION LOANS							
Total ..... farms, 1987	304	2	116	28	2	-	4
1982	223	2	66	45	1	-	4
$1,000, 1987	4 388	(D)	2 066	471	(D)	-	13
1982	2 332	(D)	1 067	291	(D)	-	9
Corn ..... farms, 1987	38	1	20	2	-	-	1
$1,000, 1987	378	(D)	264	(D)	-	-	(D)
Wheat ..... farms, 1987	224	-	104	23	1	-	3
$1,000, 1987	3 034	-	1 519	308	(D)	-	(D)
Soybeans ..... farms, 1987	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
Sorghum, barley, and oats ..... farms, 1987	109	1	33	17	1	-	-
$1,000, 1987	632	(D)	257	85	(D)	-	-
Cotton ..... farms, 1987	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ..... farms, 1987	33	-	5	1	1	-	-
$1,000, 1987	343	-	25	(D)	(D)	-	-

See footnotes at end of table.

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

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

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
NET CASH RETURN							
Net cash return from agricultural sales for the farm unit (see text)[1] ---- farms, 1987	753	446	263	81	380	215	152
$1,000, 1987	5 725	1 180	839	136	4 454	1 805	210
Average per farm ---- dollars, 1987	7 603	2 646	3 190	1 685	11 722	8 396	1 381
Farms with net gains[2] ---- number, 1987	407	230	152	25	225	108	77
$1,000, 1987	7 081	2 336	1 449	465	5 038	2 085	584
Average per farm ---- dollars, 1987	17 397	10 156	9 533	18 583	22 391	19 303	7 587
Farms with net losses ---- number, 1987	346	216	111	56	155	107	75
$1,000, 1987	1 355	1 156	610	328	583	280	374
Average per farm ---- dollars, 1987	3 917	5 350	5 497	5 859	3 764	2 613	4 990
GOVERNMENT PAYMENTS							
Total received ---- farms, 1987	102	84	34	7	65	98	8
$1,000, 1987	609	274	154	20	459	1 070	29
Average per farm ---- dollars, 1987	5 974	3 268	4 538	2 798	7 057	10 918	3 589
Amount received in cash ---- farms, 1987	91	67	31	6	60	74	8
$1,000, 1987	476	164	125	11	387	585	29
Value of commodity certificates received ---- farms, 1987	48	56	4	4	23	75	-
$1,000, 1987	134	111	29	9	71	485	-
OTHER FARM-RELATED INCOME							
Gross before taxes and expenses[1] ---- farms, 1987	156	39	55	13	61	44	22
$1,000, 1987	426	32	159	22	198	92	61
Average per farm ---- dollars, 1987	2 730	827	2 892	1 674	3 252	2 080	2 789
Customwork and other agricultural services[3] ---- farms, 1987	71	27	25	4	35	10	8
1982	35	22	10	3	33	11	5
$1,000, 1987	147	26	88	9	165	32	25
1982	159	105	15	(D)	528	28	12
Rental of farmland ---- farms, 1987	77	8	17	4	22	14	12
$1,000, 1987	172	(D)	(D)	(D)	25	12	25
Sales of forest products and Christmas trees ---- farms, 1987	1	-	5	1	2	-	2
$1,000, 1987	(D)	-	15	(D)	(D)	-	(D)
Other farm-related income sources ---- farms, 1987	17	6	8	5	12	21	1
$1,000, 1987	(D)	(D)	(D)	9	(D)	48	(D)
COMMODITY CREDIT CORPORATION LOANS							
Total ---- farms, 1987	3	7	1	-	4	14	-
1982	-	-	3	1	-	13	-
$1,000, 1987	(D)	46	(D)	-	(D)	200	-
1982	-	-	(D)	(D)	-	103	-
Corn ---- farms, 1987	1	1	-	-	-	-	-
$1,000, 1987	(D)	(D)	-	-	-	-	-
Wheat ---- farms, 1987	2	3	1	-	-	13	-
$1,000, 1987	(D)	(D)	(D)	-	-	140	-
Soybeans ---- farms, 1987	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
Sorghum, barley, and oats ---- farms, 1987	2	2	-	-	4	5	-
$1,000, 1987	(D)	(D)	-	-	(D)	(D)	-
Cotton ---- farms, 1987	-	-	-	-	-	-	-
$1,000, 1987	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey ---- farms, 1987	-	2	-	-	-	1	-
$1,000, 1987	-	(D)	-	-	-	(D)	-

See footnotes at end of table.

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

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

Item		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
NET CASH RETURN									
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	629	261	126	166	733	218	761	475
	$1,000, 1987	8 326	3 919	1 003	3 267	2 840	2 189	9 157	5 330
Average per farm	dollars, 1987	13 238	15 016	7 959	19 682	3 875	10 042	12 032	11 222
Farms with net gains[2]	number, 1987	375	146	70	109	211	113	408	277
	$1,000, 1987	10 067	4 218	1 387	3 811	4 697	3 303	11 646	6 115
Average per farm	dollars, 1987	26 845	28 889	19 813	34 965	22 259	29 232	28 544	22 077
Farms with net losses	number, 1987	254	115	56	57	522	105	353	198
	$1,000, 1987	1 740	299	384	544	1 857	1 114	2 489	785
Average per farm	dollars, 1987	6 851	2 596	6 859	9 543	3 557	10 611	7 052	3 966
GOVERNMENT PAYMENTS									
Total received	farms, 1987	243	33	25	18	35	104	195	87
	$1,000, 1987	1 837	238	217	216	409	1 529	1 170	347
Average per farm	dollars, 1987	7 560	7 219	8 700	11 981	11 682	14 700	6 000	3 992
Amount received in cash	farms, 1987	207	24	25	12	28	69	166	80
	$1,000, 1987	809	140	(D)	54	215	446	955	172
Value of commodity certificates received	farms, 1987	191	23	7	13	24	85	100	63
	$1,000, 1987	1 028	98	(D)	162	193	1 082	215	175
OTHER FARM-RELATED INCOME									
Gross before taxes and expenses[1]	farms, 1987	128	45	14	15	102	21	144	111
	$1,000, 1987	699	235	139	196	190	56	1 022	391
Average per farm	dollars, 1987	5 463	5 215	9 912	13 068	1 866	2 663	7 096	3 518
Customwork and other agricultural services[3]	farms, 1987	92	8	10	4	57	6	48	34
	1982	61	10	4	11	36	31	55	35
	$1,000, 1987	584	(D)	126	11	86	16	272	158
	1982	418	50	3	51	73	101	220	215
Rental of farmland	farms, 1987	29	33	1	8	24	13	75	73
	$1,000, 1987	103	(D)	(D)	135	56	38	(D)	218
Sales of forest products and Christmas trees	farms, 1987	-	-	1	1	12	1	1	-
	$1,000, 1987	-	-	(D)	(D)	13	(D)	(D)	-
Other farm-related income sources	farms, 1987	14	9	4	4	11	3	36	9
	$1,000, 1987	13	108	(D)	(D)	36	(D)	622	15
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1987	38	3	1	5	5	31	6	4
	1982	12	1	-	3	3	32	12	2
	$1,000, 1987	476	(D)	(D)	89	(D)	621	17	31
	1982	23	(D)	-	5	1	659	18	(D)
Corn	farms, 1987	5	2	-	-	-	-	-	1
	$1,000, 1987	(D)	(D)	-	-	-	-	-	(D)
Wheat	farms, 1987	22	2	-	3	1	31	4	2
	$1,000, 1987	179	(D)	-	(D)	(D)	621	7	(D)
Soybeans	farms, 1987	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms, 1987	22	3	1	-	1	-	3	1
	$1,000, 1987	165	(D)	(D)	-	(D)	-	(D)	(D)
Cotton	farms, 1987	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	4	-	-	2	3	-	2	1
	$1,000, 1987	(D)	-	-	(D)	2	-	(D)	(D)

See footnotes at end of table.

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

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

Item		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
NET CASH RETURN									
Net cash return from agricultural sales for the farm unit (see text)[1]	farms, 1987	439	300	693	1 724	298	413	217	891
	$1,000, 1987	3 628	1 896	1 985	13 918	2 569	779	2 354	4 247
Average per farm	dollars, 1987	8 265	6 320	2 864	8 073	8 622	1 887	10 847	4 767
Farms with net gains[2]	number, 1987	243	133	251	749	146	175	152	372
	$1,000, 1987	4 448	2 633	3 683	18 313	2 903	1 550	2 628	6 085
Average per farm	dollars, 1987	18 305	19 800	14 674	24 450	19 883	8 858	17 291	16 357
Farms with net losses	number, 1987	196	167	442	975	152	238	65	519
	$1,000, 1987	820	737	1 699	4 395	333	771	274	1 837
Average per farm	dollars, 1987	4 184	4 416	3 843	4 508	2 193	3 239	4 223	3 540
GOVERNMENT PAYMENTS									
Total received	farms, 1987	44	37	75	126	18	28	54	110
	$1,000, 1987	361	268	445	1 102	97	165	104	619
Average per farm	dollars, 1987	8 197	7 231	5 931	8 746	5 406	5 883	1 932	5 627
Amount received in cash	farms, 1987	39	24	69	109	15	21	45	100
	$1,000, 1987	304	115	361	642	(D)	111	66	366
Value of commodity certificates received	farms, 1987	8	27	22	85	3	14	35	67
	$1,000, 1987	57	152	84	460	(D)	53	38	253
OTHER FARM-RELATED INCOME									
Gross before taxes and expenses[1]	farms, 1987	48	58	84	342	17	46	16	199
	$1,000, 1987	102	58	387	1 437	35	100	48	399
Average per farm	dollars, 1987	2 119	996	4 607	4 201	2 041	2 174	2 998	2 006
Customwork and other agricultural services[3]	farms, 1987	8	40	31	139	13	16	8	48
	1982	24	23	30	93	13	22	13	43
	$1,000, 1987	16	35	(D)	791	18	34	25	125
	1982	72	71	49	166	42	30	32	93
Rental of farmland	farms, 1987	28	12	46	164	1	28	5	109
	$1,000, 1987	29	(D)	158	397	(D)	56	11	114
Sales of forest products and Christmas trees	farms, 1987	-	6	1	26	-	1	-	-
	$1,000, 1987	-	2	(D)	41	-	(D)	-	-
Other farm-related income sources	farms, 1987	12	1	9	76	3	2	4	57
	$1,000, 1987	57	(D)	116	207	(D)	(D)	12	160
COMMODITY CREDIT CORPORATION LOANS									
Total	farms, 1987	-	1	3	15	-	1	3	7
	1982	2	4	1	10	1	1	-	4
	$1,000, 1987	-	(D)	44	131	-	(D)	3	31
	1982	(D)	34	(D)	34	(D)	(D)	-	4
Corn	farms, 1987	-	-	1	1	-	-	-	2
	$1,000, 1987	-	-	(D)	(D)	-	-	-	(D)
Wheat	farms, 1987	-	1	-	5	-	-	-	3
	$1,000, 1987	-	(D)	-	50	-	-	-	13
Soybeans	farms, 1987	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
Sorghum, barley, and oats	farms, 1987	-	-	1	5	-	1	3	3
	$1,000, 1987	-	-	(D)	(D)	-	(D)	3	(D)
Cotton	farms, 1987	-	-	-	-	-	-	-	-
	$1,000, 1987	-	-	-	-	-	-	-	-
Peanuts, rye, rice, tobacco, and honey	farms, 1987	-	-	1	6	-	-	-	4
	$1,000, 1987	-	-	(D)	62	-	-	-	8

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.
[3]Data for 1987 are based on a sample of farms; data for 1982 are nonsample.

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

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

All Farms	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
FARMS AND LAND IN FARMS							
Farms ..... number, 1987	14 066	226	1 088	1 223	210	36	647
1982	13 984	204	1 079	1 282	201	30	660
Land in farms ..... acres, 1987	9 989 073	187 041	1 584 194	324 105	223 549	25 120	63 244
1982	9 772 942	187 635	1 536 803	288 466	241 792	33 198	111 721
Average size of farm ..... acres, 1987	710	828	1 456	265	1 065	698	98
1982	699	920	1 424	225	1 203	1 107	169
Value of land and buildings[1]:							
Average per farm ..... dollars, 1987	302 838	281 522	408 718	213 371	332 752	276 528	192 927
1982	389 678	388 363	644 099	300 404	636 184	649 900	379 644
Average per acre ..... dollars, 1987	425	386	282	814	304	396	2 242
1982	560	430	464	1 272	526	587	1 885
Approximate land area ..... acres, 1987	52 526 662	1 655 161	3 592 697	749 420	946 668	447 219	191 500
Proportion in farms ..... percent, 1987	19.0	11.3	44.1	43.2	23.6	5.6	33.0
1987 size of farm:							
1 to 9 acres ..... farms	2 365	26	152	168	31	4	205
acres	9 349	65	562	634	166	8	827
10 to 49 acres ..... farms	3 835	43	234	331	56	-	256
acres	93 333	1 039	5 969	7 932	1 346	-	5 865
50 to 69 acres ..... farms	866	9	69	88	15	1	47
acres	49 996	510	3 996	5 191	852	(D)	2 692
70 to 99 acres ..... farms	944	18	88	108	13	1	28
acres	77 831	1 509	7 495	9 029	1 026	(D)	2 273
100 to 139 acres ..... farms	920	15	60	95	14	5	34
acres	107 377	1 708	7 124	10 923	1 661	(D)	3 993
140 to 179 acres ..... farms	707	16	53	80	6	3	17
acres	111 181	2 493	8 476	12 607	959	475	2 606
180 to 219 acres ..... farms	471	13	31	57	14	1	8
acres	93 029	2 593	6 154	11 177	(D)	(D)	(D)
220 to 259 acres ..... farms	395	14	35	52	2	-	9
acres	93 975	3 329	8 288	12 273	(D)	-	(D)
260 to 499 acres ..... farms	1 271	21	98	147	16	4	27
acres	453 225	7 449	36 099	52 515	5 688	(D)	9 479
500 to 999 acres ..... farms	941	21	86	62	10	8	9
acres	651 117	14 209	61 101	41 065	6 667	5 461	6 972
1,000 to 1,999 acres ..... farms	598	16	66	23	7	6	3
acres	823 346	20 557	92 648	31 254	10 880	8 620	3 198
2,000 acres or more ..... farms	753	14	116	12	26	3	4
acres	7 425 314	131 580	1 346 282	129 505	191 143	8 080	21 615
1982 size of farm:							
1 to 9 acres ..... farms	2 358	9	144	162	32	2	219
acres	9 414	43	554	619	119	(D)	874
10 to 49 acres ..... farms	3 938	38	238	390	54	1	251
acres	97 840	1 096	6 205	10 188	1 317	(D)	6 024
50 to 69 acres ..... farms	822	6	50	81	14	1	46
acres	47 573	329	2 903	4 743	821	(D)	2 594
70 to 99 acres ..... farms	953	19	61	131	15	-	26
acres	78 577	1 531	5 087	10 823	1 210	-	2 161
100 to 139 acres ..... farms	897	19	66	116	7	-	31
acres	103 944	2 157	7 509	13 354	868	-	3 509
140 to 179 acres ..... farms	673	16	58	83	12	4	19
acres	105 969	2 531	9 138	13 141	1 912	631	2 964
180 to 219 acres ..... farms	461	11	36	62	4	-	17
acres	90 823	2 117	7 156	12 179	750	-	3 351
220 to 259 acres ..... farms	408	6	34	45	3	1	11
acres	97 163	1 444	8 052	10 744	698	(D)	2 543
260 to 499 acres ..... farms	1 266	35	102	119	15	5	23
acres	451 700	12 666	35 904	40 938	5 602	1 743	7 977
500 to 999 acres ..... farms	896	24	87	52	9	5	11
acres	626 530	15 531	61 391	34 216	6 351	3 259	8 574
1,000 to 1,999 acres ..... farms	572	11	67	29	13	3	3
acres	783 789	15 415	93 096	38 565	18 288	5 007	3 890
2,000 acres or more ..... farms	740	10	136	12	23	8	3
acres	7 279 620	132 775	1 299 808	98 956	203 856	22 241	67 260
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms, 1987	12 233	187	985	1 111	186	32	568
1982	12 349	181	964	1 184	172	27	583
acres, 1987	2 028 537	37 081	368 367	171 545	16 541	9 344	30 376
1982	1 920 459	38 157	324 116	174 140	15 984	6 757	28 828
Harvested cropland ..... farms, 1987	10 752	172	904	1 027	159	26	490
1982	11 078	167	915	1 109	151	24	508
acres, 1987	1 076 886	29 118	170 579	113 433	5 760	5 905	20 783
1982	1 118 486	28 836	191 833	118 591	7 757	4 456	19 885
Cropland used only for pasture or grazing ..... farms, 1987	6 247	84	389	531	108	17	240
1982	5 809	64	343	506	99	15	241
acres, 1987	528 434	(D)	51 294	27 267	9 077	(D)	6 711
1982	470 316	(D)	48 819	23 363	(D)	(D)	7 329
Other cropland ..... farms, 1987	3 361	52	459	412	52	3	124
1982	2 593	40	298	313	42	3	96
acres, 1987	423 217	(D)	146 494	30 845	1 704	(D)	2 882
1982	331 657	(D)	83 464	32 186	(D)	(D)	1 614
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1987	552	4	101	96	14	-	11
1982	329	1	42	44	3	-	10
acres, 1987	97 701	306	46 497	7 717	603	-	98
1982	25 793	(D)	6 603	2 464	28	-	155

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	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
FARMS AND LAND IN FARMS							
Farms ..... number, 1987	753	446	263	81	380	215	152
1982	677	432	222	59	380	221	146
Land in farms ..... acres, 1987	366 471	215 761	138 559	169 325	483 118	273 876	207 495
1982	315 061	195 702	136 305	156 557	425 697	266 803	209 226
Average size of farm ..... acres, 1987	487	484	527	2 090	1 271	1 274	1 365
1982	465	453	614	2 654	1 120	1 207	1 433
Value of land and buildings[1]:							
Average per farm ..... dollars, 1987	214 971	208 348	336 586	425 481	493 879	324 549	414 454
1982	279 290	216 713	536 523	641 441	504 560	435 540	461 014
Average per acre ..... dollars, 1987	418	442	530	204	386	281	320
1982	624	594	754	242	419	378	316
Approximate land area ..... acres, 1987	2 069 382	2 847 424	3 294 656	2 360 761	2 112 883	2 173 440	2 494 515
Proportion in farms ..... percent, 1987	17.7	7.6	4.2	7.2	22.9	12.6	8.3
1987 size of farm:							
1 to 9 acres ..... farms	56	24	23	19	40	13	10
acres	165	62	99	70	145	25	40
10 to 49 acres ..... farms	149	97	56	26	70	32	20
acres	4 021	2 593	1 521	545	1 885	898	539
50 to 69 acres ..... farms	39	32	22	4	12	7	3
acres	2 313	1 857	1 276	(D)	666	416	161
70 to 99 acres ..... farms	76	32	15	2	20	16	8
acres	6 174	2 604	1 261	(D)	1 582	1 309	693
100 to 139 acres ..... farms	64	35	17	3	15	12	5
acres	7 682	4 209	1 981	(D)	1 750	1 432	603
140 to 179 acres ..... farms	53	35	20	3	17	9	4
acres	8 349	5 391	3 162	471	2 681	1 423	620
180 to 219 acres ..... farms	19	22	8	5	21	9	6
acres	3 756	4 377	1 590	(D)	4 071	1 821	1 169
220 to 259 acres ..... farms	28	17	18	2	4	9	3
acres	6 739	4 087	4 284	(D)	917	2 141	720
260 to 499 acres ..... farms	123	66	35	3	42	31	21
acres	42 929	22 887	13 151	(D)	14 939	10 297	7 648
500 to 999 acres ..... farms	87	43	20	5	46	26	22
acres	60 614	30 292	14 221	3 436	31 416	17 578	16 380
1,000 to 1,999 acres ..... farms	37	24	15	1	42	21	26
acres	49 056	32 238	22 434	(D)	57 171	27 836	37 739
2,000 acres or more ..... farms	22	19	14	8	51	30	24
acres	174 673	105 164	73 579	(D)	365 895	208 700	141 183
1982 size of farm:							
1 to 9 acres ..... farms	36	23	15	10	32	15	8
acres	111	85	42	60	159	42	46
10 to 49 acres ..... farms	132	102	47	17	70	38	21
acres	3 549	2 696	1 380	(D)	1 642	1 131	451
50 to 69 acres ..... farms	27	39	16	2	22	8	4
acres	1 575	2 241	926	(D)	1 253	495	234
70 to 99 acres ..... farms	68	36	11	6	14	15	6
acres	5 540	2 914	943	493	1 130	1 228	531
100 to 139 acres ..... farms	61	33	12	3	27	16	4
acres	7 155	3 872	1 338	350	3 161	1 886	427
140 to 179 acres ..... farms	45	31	14	3	10	14	4
acres	7 067	4 938	2 264	524	1 579	2 270	641
180 to 219 acres ..... farms	40	18	12	1	15	11	8
acres	7 947	3 543	2 381	(D)	2 958	2 178	1 573
220 to 259 acres ..... farms	27	20	8	2	15	9	8
acres	6 369	4 708	1 909	(D)	3 586	2 158	1 867
260 to 499 acres ..... farms	121	56	25	5	47	31	17
acres	43 562	19 542	9 101	1 799	16 948	11 336	5 890
500 to 999 acres ..... farms	72	39	36	2	39	16	15
acres	47 464	26 860	24 814	(D)	27 073	11 776	11 360
1,000 to 1,999 acres ..... farms	31	21	11	3	39	18	30
acres	38 922	29 921	14 862	4 963	52 843	25 409	42 812
2,000 acres or more ..... farms	17	14	15	5	50	30	21
acres	145 800	94 382	76 345	145 403	313 365	206 894	143 394
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms, 1987	678	409	229	73	325	199	112
1982	629	412	192	54	348	202	113
acres, 1987	106 703	52 448	31 772	(D)	73 793	69 471	17 766
1982	102 747	44 206	27 378	5 233	80 263	(D)	14 596
Harvested cropland ..... farms, 1987	573	374	192	59	293	183	88
1982	538	365	170	50	322	190	92
acres, 1987	48 646	20 409	13 180	3 012	48 183	30 413	3 038
1982	44 495	18 497	12 257	2 196	47 868	33 368	3 993
Cropland used only for pasture or grazing ..... farms, 1987	489	269	154	35	146	93	72
1982	458	269	119	32	156	83	55
acres, 1987	54 427	(D)	(D)	(D)	(D)	(D)	12 762
1982	54 711	20 165	13 186	(D)	15 524	10 748	8 456
Other cropland ..... farms, 1987	110	148	45	25	90	97	23
1982	78	120	34	17	96	81	15
acres, 1987	3 630	(D)	(D)	(D)	(D)	(D)	1 966
1982	3 541	5 544	1 935	(D)	16 871	(D)	2 147
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1987	17	21	4	7	6	10	5
1982	5	14	6	2	8	25	5
acres, 1987	478	802	630	196	509	4 302	51
1982	198	270	619	(D)	172	(D)	(D)

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	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
FARMS AND LAND IN FARMS								
Farms ..... number, 1987	630	261	126	166	734	218	761	476
1982	612	250	116	150	805	214	772	477
Land in farms ..... acres, 1987	480 195	283 105	56 310	514 768	155 398	340 449	447 526	161 495
1982	487 961	255 330	52 977	476 436	174 172	362 921	423 918	171 772
Average size of farm ..... acres, 1987	762	1 085	447	3 101	212	1 562	588	339
1982	797	1 021	457	3 176	216	1 696	549	360
Value of land and buildings[1]:								
Average per farm ..... dollars, 1987	327 938	437 395	271 976	872 331	358 488	425 005	298 264	224 653
1982	436 268	595 924	290 647	972 513	382 365	393 575	299 316	280 474
Average per acre ..... dollars, 1987	422	408	577	283	1 580	257	512	667
1982	455	562	659	310	1 900	244	552	798
Approximate land area ..... acres, 1987	4 363 699	385 932	485 497	661 862	484 032	4 943 936	1 015 449	1 222 112
Proportion in farms ..... percent, 1987	11.0	73.4	11.6	77.8	32.1	6.9	44.1	13.2
1987 size of farm:								
1 to 9 acres ..... farms	43	37	8	16	353	12	73	49
acres	123	144	29	42	1 231	45	264	173
10 to 49 acres ..... farms	78	97	15	16	244	22	156	141
acres	2 497	2 084	443	341	5 563	588	4 104	3 758
50 to 69 acres ..... farms	20	14	10	4	28	6	50	40
acres	1 147	773	596	244	1 580	388	2 984	2 337
70 to 99 acres ..... farms	52	12	7	10	21	7	59	44
acres	4 234	1 005	591	833	1 851	536	4 801	3 617
100 to 139 acres ..... farms	68	16	13	5	24	4	81	46
acres	7 805	1 940	1 492	564	2 748	473	9 620	5 335
140 to 179 acres ..... farms	27	9	4	4	12	10	56	32
acres	4 239	1 346	601	642	1 940	1 623	8 723	5 064
180 to 219 acres ..... farms	35	6	14	7	10	5	32	19
acres	6 916	1 253	2 767	1 357	2 022	1 015	6 305	3 749
220 to 259 acres ..... farms	22	16	3	3	4	6	24	17
acres	5 223	3 812	718	713	979	1 349	5 715	4 108
260 to 499 acres ..... farms	93	18	19	18	14	18	97	53
acres	33 908	6 492	6 959	6 664	4 977	6 558	33 903	17 370
500 to 999 acres ..... farms	95	8	17	23	7	29	69	12
acres	64 578	5 686	10 715	15 769	4 101	23 408	48 602	7 648
1,000 to 1,999 acres ..... farms	61	9	11	24	3	35	33	5
acres	82 380	11 092	13 839	34 494	4 785	46 967	45 402	7 702
2,000 acres or more ..... farms	36	19	5	36	14	64	31	18
acres	267 145	247 478	17 560	453 105	123 621	257 499	277 103	100 634
1982 size of farm:								
1 to 9 acres ..... farms	32	44	11	7	360	17	76	66
acres	82	165	42	19	1 363	57	219	213
10 to 49 acres ..... farms	85	85	12	11	279	17	155	135
acres	2 539	2 002	407	296	5 973	426	4 321	3 570
50 to 69 acres ..... farms	17	12	8	6	48	3	64	33
acres	997	718	483	340	2 787	181	3 674	1 924
70 to 99 acres ..... farms	54	15	4	10	25	5	63	55
acres	4 381	1 256	341	848	2 058	374	5 070	4 616
100 to 139 acres ..... farms	45	11	14	3	25	5	73	45
acres	5 303	1 396	1 607	359	2 847	548	8 470	5 423
140 to 179 acres ..... farms	34	10	11	7	16	9	52	30
acres	5 337	1 522	1 721	1 048	2 615	1 459	8 155	4 637
180 to 219 acres ..... farms	28	8	5	5	3	3	31	18
acres	5 557	1 533	(D)	1 010	593	578	6 058	3 575
220 to 259 acres ..... farms	24	7	9	3	8	3	23	17
acres	5 769	1 685	2 139	746	1 933	688	5 398	4 073
260 to 499 acres ..... farms	110	18	19	26	15	24	97	41
acres	40 373	6 423	6 646	9 861	5 530	8 923	34 360	14 234
500 to 999 acres ..... farms	94	15	16	19	11	31	78	16
acres	68 391	10 675	(D)	13 456	7 744	23 083	55 015	11 232
1,000 to 1,999 acres ..... farms	48	6	2	23	5	43	35	6
acres	62 377	8 586	(D)	32 477	8 726	58 936	48 183	8 678
2,000 acres or more ..... farms	41	19	5	30	10	54	25	15
acres	286 855	219 369	25 504	415 976	132 003	267 688	244 995	109 597
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1987	572	212	116	144	524	191	652	426
1982	574	193	100	142	595	181	672	412
acres, 1987	176 482	22 662	21 600	75 404	39 582	117 780	98 500	49 586
1982	173 325	16 529	(D)	71 052	(D)	116 931	92 498	43 593
Harvested cropland ..... farms, 1987	539	178	112	134	378	168	581	387
1982	540	176	90	141	484	162	601	369
acres, 1987	98 835	12 508	12 482	51 443	19 726	51 655	53 623	32 946
1982	102 408	10 288	9 907	55 873	24 344	56 183	50 348	32 078
Cropland used only for pasture or grazing ..... farms, 1987	203	126	70	74	259	72	372	216
1982	179	92	66	58	245	62	384	181
acres, 1987	39 885	7 721	(D)	18 652	(D)	13 200	36 542	13 081
1982	33 931	5 625	(D)	(D)	(D)	17 487	35 556	8 716
Other cropland ..... farms, 1987	272	48	20	24	94	114	212	123
1982	234	24	19	23	91	112	140	82
acres, 1987	37 762	2 433	(D)	5 309	(D)	52 925	8 335	3 559
1982	36 986	616	(D)	(D)	(D)	43 261	6 594	2 799
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1987	52	6	2	7	6	43	27	20
1982	23	4	-	-	14	7	24	10
acres, 1987	8 045	391	(D)	2 016	(D)	18 081	806	432
1982	2 623	(D)	-	-	1 798	1 631	3 091	53

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	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
FARMS AND LAND IN FARMS								
Farms ..... number, 1987	439	299	693	1 723	298	414	217	891
1982	417	304	671	1 848	293	372	185	905
Land in farms ..... acres, 1987	348 827	487 427	1 318 672	493 902	159 854	178 169	101 622	199 496
1982	339 347	505 681	1 330 147	432 326	207 130	165 404	105 501	176 953
Average size of farm ..... acres, 1987	795	1 630	1 903	287	536	430	468	224
1982	814	1 663	1 982	234	707	445	570	196
Value of land and buildings[1]:								
Average per farm ..... dollars, 1987	328 770	417 270	325 257	255 683	310 829	346 392	276 111	187 487
1982	445 511	379 115	429 095	321 495	467 201	327 820	254 897	283 783
Average per acre ..... dollars, 1987	464	254	166	925	517	730	586	816
1982	604	229	219	1 406	704	859	472	1 378
Approximate land area ..... acres, 1987	1 193 728	4 428 352	2 866 432	1 291 347	761 952	1 549 817	1 574 758	362 022
Proportion in farms ..... percent, 1987	29.2	11.0	46.0	38.2	21.0	11.5	6.5	55.1
1987 size of farm:								
1 to 9 acres ..... farms	69	38	62	475	39	89	13	218
acres	281	167	241	2 117	180	357	34	1 053
10 to 49 acres ..... farms	98	84	206	655	107	92	49	405
acres	2 411	2 140	5 226	14 784	2 599	2 092	1 502	9 048
50 to 69 acres ..... farms	35	14	53	123	31	23	12	55
acres	1 947	787	3 073	7 047	1 762	1 297	679	3 137
70 to 99 acres ..... farms	25	16	47	95	26	35	18	45
acres	2 092	1 271	3 786	7 876	2 117	2 915	1 453	3 666
100 to 139 acres ..... farms	31	11	49	82	21	21	31	43
acres	3 491	1 269	5 770	9 633	2 373	2 412	3 622	4 864
140 to 179 acres ..... farms	25	16	51	60	12	17	23	33
acres	3 814	2 575	8 042	9 350	1 934	2 658	3 637	5 280
180 to 219 acres ..... farms	16	12	26	30	10	7	13	15
acres	3 196	2 382	5 180	5 856	2 003	1 386	2 633	2 908
220 to 259 acres ..... farms	9	6	16	30	9	13	12	12
acres	2 097	1 411	3 823	7 179	2 207	3 114	2 753	2 867
260 to 499 acres ..... farms	36	15	73	69	19	37	28	30
acres	12 941	5 150	25 921	25 262	6 926	13 656	10 007	10 758
500 to 999 acres ..... farms	31	34	52	51	9	33	6	20
acres	20 566	23 700	37 190	34 634	6 037	22 857	3 417	12 797
1,000 to 1,999 acres ..... farms	25	22	24	18	-	25	7	9
acres	35 047	31 404	32 991	24 196	-	34 776	(D)	13 380
2,000 acres or more ..... farms	39	31	34	35	15	22	5	6
acres	260 944	415 171	1 187 429	345 968	131 716	90 649	(D)	129 738
1982 size of farm:								
1 to 9 acres ..... farms	55	46	56	542	36	65	12	226
acres	229	147	280	2 237	173	341	(D)	1 047
10 to 49 acres ..... farms	104	85	211	712	106	108	34	400
acres	2 637	2 120	5 819	16 436	2 623	2 385	1 083	9 126
50 to 69 acres ..... farms	25	7	51	110	30	15	13	64
acres	1 451	418	2 918	6 345	1 727	869	756	3 710
70 to 99 acres ..... farms	26	18	55	102	24	30	12	47
acres	2 158	1 436	4 464	8 566	2 016	2 511	966	3 925
100 to 139 acres ..... farms	21	12	53	81	24	16	25	49
acres	2 364	1 362	6 151	9 536	2 767	1 841	2 905	5 479
140 to 179 acres ..... farms	27	12	32	49	8	13	17	33
acres	4 221	1 894	4 972	7 590	1 353	2 003	2 677	5 165
180 to 219 acres ..... farms	12	7	21	30	8	6	15	26
acres	2 386	1 347	4 177	5 871	1 616	1 227	2 971	5 013
220 to 259 acres ..... farms	8	11	19	36	14	15	11	11
acres	1 918	2 602	4 570	8 614	3 354	3 608	2 635	2 638
260 to 499 acres ..... farms	37	24	65	80	19	37	30	23
acres	13 556	8 674	22 807	28 562	6 987	14 028	10 177	7 551
500 to 999 acres ..... farms	36	23	46	44	7	29	10	14
acres	25 312	16 386	32 522	30 191	(D)	21 208	(D)	9 720
1,000 to 1,999 acres ..... farms	20	26	26	28	1	15	2	7
acres	27 928	34 076	34 842	38 014	(D)	18 683	(D)	11 265
2,000 acres or more ..... farms	46	33	36	34	16	23	4	5
acres	255 187	435 219	1 206 625	270 364	178 873	96 700	71 892	112 314
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1987	358	260	593	1 491	266	332	204	798
1982	341	257	600	1 634	262	339	176	810
acres, 1987	40 965	(D)	(D)	135 352	20 381	28 188	23 184	46 342
1982	35 034	(D)	(D)	156 559	(D)	29 698	19 510	43 156
Harvested cropland ..... farms, 1987	306	219	492	1 337	230	266	192	693
1982	303	233	512	1 467	237	283	166	713
acres, 1987	20 451	19 563	39 616	87 089	11 809	9 641	14 801	28 239
1982	21 100	22 400	38 066	93 477	13 085	14 113	12 700	28 084
Cropland used only for pasture or grazing ..... farms, 1987	224	126	391	613	175	163	106	430
1982	178	107	379	646	139	174	83	396
acres, 1987	(D)	(D)	43 961	23 577	(D)	11 775	7 023	13 894
1982	13 446	(D)	(D)	26 769	(D)	11 210	(D)	13 399
Other cropland ..... farms, 1987	24	79	90	296	33	103	39	150
1982	30	63	84	221	22	77	26	112
acres, 1987	(D)	(D)	(D)	24 686	(D)	6 772	1 360	4 209
1982	488	(D)	(D)	36 313	(D)	4 375	(D)	1 673
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1987	3	9	11	38	-	14	6	12
1982	4	12	12	20	6	7	3	18
acres, 1987	(D)	1 584	1 525	1 289	-	973	(D)	119
1982	57	1 606	856	226	210	288	(D)	293

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		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed	farms, 1987	511	4	45	46	-	1	21
	1982	433	-	46	35	3	1	22
	acres, 1987	18 757	(D)	1 526	1 935	-	(D)	465
	1982	19 993	-	3 051	840	(D)	(D)	441
Cropland in cultivated summer fallow	farms, 1987	1 186	13	252	221	11	1	14
	1982	1 029	10	201	165	7	-	14
	acres, 1987	159 272	450	59 582	13 860	182	(D)	505
	1982	202 343	(D)	66 293	23 793	118	-	213
Cropland idle	farms, 1987	1 965	40	228	189	40	2	89
	1982	1 351	33	78	136	35	3	54
	acres, 1987	147 487	2 416	38 889	7 333	919	(D)	1 814
	1982	83 528	2 172	7 517	5 089	1 243	(D)	805
Total woodland	farms, 1987	568	7	24	28	17	7	16
	1982	569	6	23	18	9	5	12
	acres, 1987	713 375	1 134	34 708	1 968	22 574	523	111
	1982	677 681	487	35 734	685	24 470	540	217
Woodland pastured	farms, 1987	369	4	15	11	9	6	9
	1982	364	3	10	8	7	5	6
	acres, 1987	624 698	(D)	34 215	1 386	3 939	(D)	34
	1982	597 815	(D)	33 479	151	(D)	(D)	137
Woodland not pastured	farms, 1987	268	3	11	20	9	4	9
	1982	278	3	13	12	3	1	7
	acres, 1987	88 677	(D)	493	582	18 635	(D)	77
	1982	79 866	(D)	2 255	534	(D)	(D)	80
Other land	farms, 1987	9 280	154	718	745	169	31	374
	1982	9 434	134	746	791	147	26	397
	acres, 1987	7 247 161	148 826	1 181 119	150 592	184 434	15 253	32 757
	1982	7 174 802	148 991	1 176 953	113 641	201 338	25 901	82 676
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	4 502	78	346	287	77	19	108
	1982	4 096	66	359	258	71	16	95
	acres, 1987	7 010 858	142 293	1 162 847	140 665	176 614	(D)	29 795
	1982	6 945 469	142 390	1 158 345	104 962	193 682	25 248	79 238
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	7 091	107	554	619	131	26	319
	1982	7 472	89	595	666	107	18	353
	acres, 1987	236 303	6 533	18 272	9 927	7 820	(D)	2 962
	1982	229 333	6 601	18 608	8 679	7 656	653	3 438
Pastureland, all types	farms, 1987	9 314	146	626	733	158	29	337
	1982	8 725	116	610	701	145	27	319
	acres, 1987	8 163 990	147 573	1 248 356	169 318	189 630	16 180	36 540
	1982	8 013 600	149 521	1 240 643	128 476	216 366	28 008	86 704
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	1 420	21	329	250	6	-	46
	1982	531	4	94	114	2	-	14
	acres, 1987	75 056	511	25 873	8 920	74	-	(D)
	1982	17 907	35	4 596	2 994	(D)	-	221
Cropland placed under the conservation reserve program	farms, 1987	337	3	97	70	-	-	2
	acres, 1987	120 580	49	59 775	8 169	-	-	(D)

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		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed	farms, 1987	12	18	5	1	7	16	2
	1982	15	25	6	3	13	16	1
	acres, 1987	136	(D)	(D)	(D)	(D)	(D)	(D)
	1982	324	413	(D)	25	244	3 364	(D)
Cropland in cultivated summer fallow	farms, 1987	18	41	8	6	23	51	5
	1982	10	44	7	2	19	47	1
	acres, 1987	520	563	643	355	1 267	11 176	(D)
	1982	192	1 610	(D)	(D)	1 374	12 811	(D)
Cropland idle	farms, 1987	78	109	29	16	75	52	14
	1982	55	88	19	13	76	32	8
	acres, 1987	2 496	5 152	1 777	661	5 849	7 153	1 411
	1982	2 827	3 251	782	233	15 081	3 775	(D)
Total woodland	farms, 1987	71	17	18	3	19	6	13
	1982	38	16	23	8	28	1	13
	acres, 1987	25 440	15 034	6 129	(D)	15 133	2 667	17 395
	1982	4 886	4 320	9 643	1 274	27 009	(D)	6 815
Woodland pastured	farms, 1987	48	15	13	-	12	5	12
	1982	27	11	17	6	22	-	8
	acres, 1987	13 732	(D)	(D)	-	(D)	(D)	17 116
	1982	1 877	4 215	8 500	(D)	25 102	-	3 032
Woodland not pastured	farms, 1987	36	4	6	3	7	3	4
	1982	20	6	7	2	12	1	6
	acres, 1987	11 708	(D)	(D)	(D)	(D)	(D)	279
	1982	3 009	105	1 143	(D)	1 907	(D)	3 783
Other land	farms, 1987	516	341	177	58	264	132	114
	1982	471	321	157	43	265	151	117
	acres, 1987	234 328	148 279	100 658	162 365	394 192	201 738	172 334
	1982	207 428	147 176	99 284	150 050	318 425	200 987	187 815
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	272	201	112	19	172	90	89
	1982	222	192	109	14	143	90	96
	acres, 1987	213 999	124 628	95 012	(D)	384 514	(D)	169 813
	1982	190 203	134 280	94 632	147 790	309 074	194 062	184 305
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	404	265	107	51	173	97	49
	1982	392	239	104	37	182	105	48
	acres, 1987	20 329	23 651	5 646	(D)	9 678	(D)	2 521
	1982	17 225	12 896	4 652	2 260	9 351	6 925	3 510
Pastureland, all types	farms, 1987	650	375	215	45	268	151	135
	1982	577	367	188	40	244	148	125
	acres, 1987	282 158	162 303	115 569	161 156	416 105	214 484	199 691
	1982	246 791	158 660	116 318	151 759	349 700	204 810	195 793
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	34	31	2	1	20	58	-
	1982	1	14	2	-	10	41	1
	acres, 1987	(D)	738	(D)	(D)	442	4 124	-
	1982	(D)	147	(D)	-	80	2 609	(D)
Cropland placed under the conservation reserve program	farms, 1987	2	9	2	-	3	20	-
	acres, 1987	(D)	389	(D)	-	295	7 489	-

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	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
LAND IN FARMS ACCORDING TO USE—Con.								
Total cropland-Con.								
Other cropland-Con.								
Cropland on which all crops failed ..... farms, 1987	41	15	6	4	21	8	56	19
1982	42	9	3	2	18	15	25	18
acres, 1987	2 160	626	121	145	960	513	2 137	232
1982	3 914	244	(D)	(D)	(D)	2 977	339	214
Cropland in cultivated summer fallow ..... farms, 1987	98	6	2	9	26	67	74	31
1982	111	1	3	21	21	87	49	25
acres, 1987	13 181	114	(D)	1 605	9 606	24 809	1 373	459
1982	19 901	(D)	69	1 404	6 985	34 902	1 136	725
Cropland idle ..... farms, 1987	169	32	11	12	54	36	110	90
1982	122	13	13	2	51	34	74	68
acres, 1987	14 376	1 302	361	1 543	2 481	9 522	4 019	2 436
1982	10 548	264	635	(D)	391	3 751	2 028	1 807
Total woodland ..... farms, 1987	7	14	5	3	19	49	29	22
1982	16	21	4	3	14	62	36	23
acres, 1987	1 311	2 930	1 685	7 233	6 930	22 461	9 913	3 752
1982	7 033	6 519	(D)	8 750	(D)	25 016	10 398	2 750
Woodland pastured ..... farms, 1987	4	8	3	3	10	35	20	18
1982	9	13	2	2	6	41	21	20
acres, 1987	824	1 832	(D)	7 233	(D)	15 359	3 724	3 484
1982	5 011	5 632	(D)	(D)	(D)	16 067	6 187	2 452
Woodland not pastured ..... farms, 1987	5	7	2	-	12	20	15	10
1982	8	8	2	1	11	27	24	14
acres, 1987	487	1 098	(D)	-	(D)	7 102	6 189	268
1982	2 022	887	(D)	(D)	(D)	8 949	4 211	298
Other land ..... farms, 1987	438	181	85	115	461	173	513	270
1982	401	191	74	114	548	176	531	314
acres, 1987	302 402	257 513	33 025	432 131	108 886	200 208	339 113	108 157
1982	307 603	232 282	35 259	396 634	128 584	220 974	321 022	125 429
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1987	189	99	51	86	111	122	320	123
1982	173	93	40	82	108	99	270	129
acres, 1987	286 206	254 318	30 302	429 178	(D)	188 096	329 982	99 299
1982	291 262	229 018	33 892	393 679	118 438	201 309	309 253	118 680
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1987	361	135	64	75	399	113	343	220
1982	317	157	56	76	497	122	401	255
acres, 1987	16 196	3 195	2 723	2 953	(D)	12 112	9 131	8 858
1982	16 341	3 264	1 367	2 955	10 146	19 665	11 769	6 749
Pastureland, all types ..... farms, 1987	324	200	102	135	362	165	565	283
1982	308	158	88	120	337	149	564	261
acres, 1987	326 915	263 871	40 508	455 063	118 346	216 655	370 248	115 864
1982	330 204	240 275	40 740	410 366	130 263	234 863	350 996	129 848
Cropland diverted under annual commodity acreage adjustment programs ..... farms, 1987	170	23	1	6	16	54	85	51
1982	44	5	-	9	9	35	40	18
acres, 1987	7 455	(D)	(D)	811	2 495	9 261	1 498	(D)
1982	965	61	-	114	128	3 410	404	115
Cropland placed under the conservation reserve program ..... farms, 1987	33	1	1	8	3	49	5	1
acres, 1987	7 406	(D)	(D)	6 005	22	24 813	192	(D)

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		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
LAND IN FARMS ACCORDING TO USE—Con.									
Total cropland-Con.									
Other cropland-Con.									
Cropland on which all crops failed	farms, 1987	7	27	15	65	10	12	5	22
	1982	9	9	23	43	3	6	4	18
	acres, 1987	140	543	(D)	1 946	(D)	181	(D)	507
	1982	170	(D)	601	1 518	(D)	85	40	177
Cropland in cultivated summer fallow	farms, 1987	7	17	19	87	9	31	5	34
	1982	9	22	28	63	7	31	1	23
	acres, 1987	(D)	1 262	1 318	11 402	180	2 230	139	809
	1982	195	1 852	(D)	25 295	131	2 024	(D)	305
Cropland idle	farms, 1987	11	45	56	169	15	64	27	103
	1982	10	28	47	117	9	43	22	68
	acres, 1987	296	(D)	10 492	10 049	294	3 388	1 048	2 774
	1982	66	2 296	3 989	9 274	149	1 978	991	898
Total woodland	farms, 1987	30	6	26	45	8	29	6	24
	1982	36	10	31	40	9	30	7	27
	acres, 1987	5 877	(D)	(D)	5 527	847	5 688	694	6 717
	1982	7 249	(D)	(D)	6 894	(D)	3 365	1 386	474
Woodland pastured	farms, 1987	22	2	24	23	6	20	3	9
	1982	22	5	18	29	6	18	6	16
	acres, 1987	(D)	(D)	(D)	4 609	(D)	4 982	120	6 426
	1982	6 532	(D)	(D)	5 945	(D)	2 902	(D)	430
Woodland not pastured	farms, 1987	9	5	3	25	4	11	5	16
	1982	16	5	17	15	3	18	2	14
	acres, 1987	(D)	345	(D)	918	(D)	706	574	291
	1982	717	(D)	(D)	949	(D)	463	(D)	44
Other land	farms, 1987	309	216	498	1 076	177	292	145	538
	1982	307	221	489	1 140	189	259	136	578
	acres, 1987	301 985	441 069	735 674	353 023	138 626	144 293	77 744	146 437
	1982	297 064	460 825	782 972	268 873	186 347	132 341	84 605	133 323
Pastureland and rangeland other than cropland and woodland pastured	farms, 1987	196	132	288	408	83	162	75	187
	1982	202	116	252	321	90	126	70	194
	acres, 1987	297 737	(D)	(D)	341 911	137 186	132 217	73 421	142 254
	1982	293 731	453 066	767 772	256 136	184 696	125 357	82 061	128 908
Land in house lots, ponds, roads, wasteland, etc.	farms, 1987	190	164	335	881	139	205	118	447
	1982	192	174	379	988	141	187	102	493
	acres, 1987	4 248	(D)	(D)	11 112	1 440	12 076	4 323	4 183
	1982	3 333	7 759	15 200	12 737	1 651	6 984	2 544	4 415
Pastureland, all types	farms, 1987	347	218	585	941	222	277	149	571
	1982	328	192	565	904	208	253	130	553
	acres, 1987	321 056	451 520	1 216 813	370 097	145 859	148 974	80 564	162 574
	1982	313 709	469 168	1 238 045	288 850	191 761	139 469	88 757	142 737
Cropland diverted under annual commodity acreage adjustment programs	farms, 1987	4	20	19	69	1	7	30	66
	1982	6	14	2	19	1	8	4	20
	acres, 1987	62	862	(D)	5 631	(D)	293	(D)	(D)
	1982	58	537	(D)	532	(D)	278	59	222
Cropland placed under the conservation reserve program	farms, 1987	3	6	2	7	-	5	2	3
	acres, 1987	(D)	1 211	(D)	191	-	2 252	(D)	(D)

[1]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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Farms ..... **number, 1987**	**10 752**	**172**	**904**	**1 027**	**159**	**26**	**490**
1982	**11 078**	**167**	**915**	**1 109**	**151**	**24**	**508**
acres harvested, 1987	**1 076 886**	**29 118**	**170 579**	**113 433**	**5 760**	**5 905**	**20 783**
1982	**1 118 486**	**28 836**	**191 833**	**118 591**	**7 757**	**4 456**	**19 885**
HARVESTED CROPLAND BY SIZE OF FARM							
1987 size of farm:							
1 to 9 acres ..... farms	953	5	66	66	16	-	109
acres harvested	3 587	17	252	250	61	-	363
10 to 49 acres ..... farms	2 993	28	200	268	44	-	213
acres harvested	47 490	411	3 539	4 752	560	-	3 161
50 to 69 acres ..... farms	741	9	64	86	11	-	41
acres harvested	24 755	318	2 507	3 471	222	-	1 399
70 to 99 acres ..... farms	822	14	79	106	13	1	25
acres harvested	37 380	672	4 327	5 685	475	(D)	1 528
100 to 139 acres ..... farms	809	10	60	91	14	2	33
acres harvested	49 066	736	4 724	6 544	495	(D)	2 157
140 to 179 acres ..... farms	602	15	49	72	6	2	15
acres harvested	47 509	1 607	5 115	6 747	265	(D)	1 057
180 to 219 acres ..... farms	426	12	29	56	13	1	7
acres harvested	41 082	1 657	3 261	7 655	(D)	(D)	932
220 to 259 acres ..... farms	351	14	31	51	2	-	9
acres harvested	39 173	2 124	4 612	7 930	(D)	-	1 346
260 to 499 acres ..... farms	1 136	21	91	142	13	4	24
acres harvested	171 909	4 920	18 848	29 725	467	577	4 571
500 to 999 acres ..... farms	823	18	80	61	6	7	8
acres harvested	178 858	6 392	25 605	22 147	(D)	(D)	1 698
1,000 to 1,999 acres ..... farms	515	15	57	22	4	6	3
acres harvested	151 939	7 060	19 077	12 041	550	2 396	1 519
2,000 acres or more ..... farms	581	11	98	6	17	3	3
acres harvested	284 138	3 204	78 712	6 486	1 816	1 510	1 052
1982 size of farm:							
1 to 9 acres ..... farms	1 095	1	69	69	9	-	126
acres harvested	4 015	(D)	262	262	39	-	455
10 to 49 acres ..... farms	3 176	26	199	338	44	1	212
acres harvested	52 660	(D)	3 850	6 774	550	(D)	3 254
50 to 69 acres ..... farms	710	6	46	77	10	-	42
acres harvested	24 715	221	2 046	3 171	222	-	1 670
70 to 99 acres ..... farms	847	14	58	127	14	-	25
acres harvested	40 749	809	3 530	7 701	478	-	1 442
100 to 139 acres ..... farms	813	16	60	113	6	-	28
acres harvested	51 378	1 233	4 641	9 465	402	-	2 072
140 to 179 acres ..... farms	608	16	56	81	12	4	18
acres harvested	49 052	1 771	6 274	8 568	553	(D)	1 638
180 to 219 acres ..... farms	419	11	36	61	4	-	13
acres harvested	42 501	1 426	4 480	8 385	436	-	1 661
220 to 259 acres ..... farms	356	5	33	44	3	1	9
acres harvested	40 514	761	4 813	7 275	64	(D)	1 312
260 to 499 acres ..... farms	1 155	32	99	114	11	5	20
acres harvested	179 733	7 135	18 855	25 263	552	639	3 874
500 to 999 acres ..... farms	813	23	83	51	7	4	11
acres harvested	178 857	7 425	28 532	19 286	632	534	2 192
1,000 to 1,999 acres ..... farms	506	11	62	27	12	3	3
acres harvested	151 110	6 405	23 431	16 342	1 133	1 440	(D)
2,000 acres or more ..... farms	580	6	114	7	19	6	1
acres harvested	303 202	1 002	91 119	6 099	2 696	1 400	(D)
HARVESTED CROPLAND BY ACRES HARVESTED							
1987 acres harvested:							
1 to 9 acres ..... farms	2 017	14	116	136	45	-	178
acres	9 453	(D)	515	695	212	-	746
10 to 19 acres ..... farms	1 683	16	95	124	25	1	108
acres	22 388	(D)	1 249	1 675	319	(D)	1 437
20 to 29 acres ..... farms	1 074	10	70	97	25	-	49
acres	24 650	228	1 581	2 297	542	-	1 152
30 to 49 acres ..... farms	1 486	13	95	130	32	1	50
acres	55 781	474	3 558	5 100	1 206	(D)	1 927
50 to 99 acres ..... farms	1 703	28	171	185	16	8	55
acres	118 508	1 985	11 941	12 815	1 092	567	3 779
100 to 199 acres ..... farms	1 410	36	130	187	13	7	25
acres	193 977	5 221	18 234	26 240	1 684	1 042	3 457
200 to 499 acres ..... farms	1 023	45	147	140	3	6	23
acres	303 706	14 038	45 853	41 527	705	1 864	(D)
500 to 999 acres ..... farms	250	9	51	22	-	2	1
acres	170 344	(D)	35 355	14 469	-	(D)	(D)
1,000 acres or more ..... farms	106	1	29	6	-	1	1
acres	178 079	(D)	52 293	8 615	-	(D)	(D)
1982 acres harvested:							
1 to 9 acres ..... farms	2 179	5	115	125	31	1	207
acres	10 177	21	534	603	163	(D)	921
10 to 19 acres ..... farms	1 689	9	79	133	41	2	88
acres	22 553	108	1 031	1 762	531	(D)	1 213
20 to 29 acres ..... farms	1 126	11	72	114	16	-	51
acres	26 132	254	1 708	2 676	349	-	1 222
30 to 49 acres ..... farms	1 460	18	93	158	19	1	45
acres	54 801	702	3 433	6 188	694	(D)	1 709
50 to 99 acres ..... farms	1 773	31	149	221	25	3	68
acres	123 525	2 204	10 443	15 827	1 924	234	4 486
100 to 199 acres ..... farms	1 421	40	152	197	12	10	29
acres	194 909	5 526	21 836	27 290	1 639	1 410	4 185
200 to 499 acres ..... farms	1 040	43	155	126	6	6	18
acres	306 465	12 354	49 844	36 401	(D)	2 067	(D)
500 to 999 acres ..... farms	264	7	60	29	1	1	2
acres	173 618	4 117	39 861	19 696	(D)	(D)	(D)
1,000 acres or more ..... farms	126	3	40	6	-	-	-
acres	206 306	3 550	63 143	8 148	-	-	-

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

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

Farms with harvested cropland	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Farms ..... **number, 1987**	**573**	**374**	**192**	**59**	**293**	**183**	**88**
1982	**538**	**365**	**170**	**50**	**322**	**190**	**92**
acres harvested, 1987	**48 646**	**20 409**	**13 180**	**3 012**	**48 183**	**30 413**	**3 038**
1982	**44 495**	**18 497**	**12 257**	**2 196**	**47 868**	**33 368**	**3 993**
HARVESTED CROPLAND BY SIZE OF FARM							
1987 size of farm:							
1 to 9 acres ..... farms	10	5	7	13	11	4	4
acres harvested	46	29	19	31	43	14	13
10 to 49 acres ..... farms	96	81	44	19	56	27	14
acres harvested	1 243	1 006	576	211	882	556	244
50 to 69 acres ..... farms	24	31	18	4	9	6	2
acres harvested	553	608	599	189	233	228	(D)
70 to 99 acres ..... farms	62	28	14	2	20	16	6
acres harvested	1 834	719	338	(D)	910	863	139
100 to 139 acres ..... farms	50	28	12	3	14	12	5
acres harvested	2 139	1 231	527	196	967	486	(D)
140 to 179 acres ..... farms	44	32	14	2	14	8	2
acres harvested	2 142	1 464	700	(D)	1 039	528	(D)
180 to 219 acres ..... farms	18	21	8	2	19	9	3
acres harvested	1 326	1 147	470	(D)	1 156	605	115
220 to 259 acres ..... farms	26	14	14	1	4	9	1
acres harvested	1 732	625	992	(D)	558	832	(D)
260 to 499 acres ..... farms	111	62	22	2	32	26	12
acres harvested	11 604	4 199	2 451	(D)	6 184	2 496	(D)
500 to 999 acres ..... farms	81	36	17	4	40	20	12
acres harvested	13 461	3 988	2 710	748	8 740	4 797	354
1,000 to 1,999 acres ..... farms	33	23	12	-	39	18	12
acres harvested	7 567	2 796	1 624	-	10 925	6 553	481
2,000 acres or more ..... farms	18	13	10	7	35	28	15
acres harvested	4 999	2 597	2 174	1 032	16 546	12 455	987
1982 size of farm:							
1 to 9 acres ..... farms	6	9	3	7	20	5	7
acres harvested	27	40	14	19	94	10	32
10 to 49 acres ..... farms	86	79	37	15	56	35	15
acres harvested	1 245	1 080	627	176	648	694	182
50 to 69 acres ..... farms	13	37	10	2	21	7	3
acres harvested	330	893	231	(D)	637	292	60
70 to 99 acres ..... farms	57	34	11	5	13	12	4
acres harvested	1 877	791	451	100	599	667	(D)
100 to 139 acres ..... farms	53	29	10	3	24	16	2
acres harvested	2 014	1 283	443	(D)	1 190	1 032	(D)
140 to 179 acres ..... farms	38	26	10	2	10	11	2
acres harvested	1 833	1 156	509	(D)	685	800	(D)
180 to 219 acres ..... farms	37	17	11	1	12	11	4
acres harvested	2 616	794	845	(D)	965	751	156
220 to 259 acres ..... farms	22	18	7	2	15	6	5
acres harvested	1 030	1 207	554	(D)	1 671	240	93
260 to 499 acres ..... farms	117	54	20	5	43	29	5
acres harvested	12 786	4 009	1 315	433	7 776	3 556	93
500 to 999 acres ..... farms	63	34	31	2	34	15	10
acres harvested	9 999	3 014	3 833	(D)	9 761	4 193	454
1,000 to 1,999 acres ..... farms	30	18	9	2	34	15	19
acres harvested	5 184	2 669	1 342	(D)	9 387	4 909	1 366
2,000 acres or more ..... farms	16	10	11	4	40	28	16
acres harvested	5 554	1 561	2 093	608	14 455	16 224	1 414
HARVESTED CROPLAND BY ACRES HARVESTED							
1987 acres harvested:							
1 to 9 acres ..... farms	51	56	22	21	44	10	13
acres	262	301	101	64	214	43	59
10 to 19 acres ..... farms	82	62	38	11	41	14	21
acres	1 057	867	479	159	573	184	281
20 to 29 acres ..... farms	61	60	30	4	25	21	19
acres	1 340	1 354	697	(D)	549	477	423
30 to 49 acres ..... farms	95	65	32	5	31	31	16
acres	3 472	2 454	1 176	(D)	1 129	1 176	577
50 to 99 acres ..... farms	117	71	36	10	38	38	13
acres	8 137	4 954	2 481	740	2 622	2 776	851
100 to 199 acres ..... farms	108	45	18	3	46	27	6
acres	14 871	5 883	2 321	440	6 489	4 051	847
200 to 499 acres ..... farms	52	14	14	5	47	29	-
acres	14 788	(D)	(D)	1 328	14 582	8 027	-
500 to 999 acres ..... farms	6	1	1	-	16	7	-
acres	(D)	(D)	(D)	-	10 985	4 799	-
1,000 acres or more ..... farms	1	-	1	-	5	6	-
acres	(D)	-	(D)	-	11 040	8 880	-
1982 acres harvested:							
1 to 9 acres ..... farms	46	51	17	16	58	12	20
acres	233	291	103	68	299	59	93
10 to 19 acres ..... farms	66	70	31	10	39	14	27
acres	864	971	390	150	525	192	381
20 to 29 acres ..... farms	67	58	24	7	33	23	14
acres	1 482	1 381	557	145	763	564	312
30 to 49 acres ..... farms	84	69	21	3	37	29	12
acres	3 146	2 476	713	111	1 411	1 120	(D)
50 to 99 acres ..... farms	114	69	42	5	37	38	10
acres	7 891	4 722	2 673	335	2 650	2 785	654
100 to 199 acres ..... farms	107	36	21	6	40	31	6
acres	14 204	4 761	3 107	767	5 697	3 975	760
200 to 499 acres ..... farms	49	11	13	3	57	24	2
acres	13 178	(D)	(D)	620	17 432	7 446	(D)
500 to 999 acres ..... farms	4	-	-	-	16	12	1
acres	(D)	-	-	-	10 536	7 877	(D)
1,000 acres or more ..... farms	1	1	1	-	5	7	-
acres	(D)	(D)	(D)	-	8 555	9 350	-

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

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

Farms with harvested cropland	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Farms number, 1987	**539**	**178**	**112**	**134**	**378**	**168**	**581**	**387**
1982	**540**	**176**	**90**	**141**	**484**	**162**	**601**	**369**
acres harvested, 1987	**98 835**	**12 508**	**12 482**	**51 443**	**19 726**	**51 655**	**53 623**	**32 946**
1982	**102 408**	**10 288**	**9 907**	**55 873**	**24 344**	**56 183**	**50 348**	**32 078**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres farms	5	9	2	1	107	4	15	17
acres harvested	16	40	(D)	(D)	343	14	72	89
10 to 49 acres farms	63	67	13	13	167	12	107	112
acres harvested	1 675	1 022	(D)	(D)	2 634	184	1 747	2 366
50 to 69 acres farms	18	7	9	4	20	3	38	37
acres harvested	676	191	245	(D)	750	117	1 156	1 198
70 to 99 acres farms	47	11	6	5	18	4	49	36
acres harvested	2 786	258	256	323	999	93	2 024	2 042
100 to 139 acres farms	60	14	13	4	18	3	65	43
acres harvested	5 084	419	690	250	1 386	80	3 605	2 728
140 to 179 acres farms	24	7	4	3	10	9	46	30
acres harvested	2 608	499	400	370	1 378	263	2 902	2 975
180 to 219 acres farms	30	6	14	7	9	5	30	18
acres harvested	3 627	492	1 397	927	733	271	2 578	1 981
220 to 259 acres farms	21	13	3	3	3	4	23	13
acres harvested	2 784	1 489	135	237	467	72	1 553	1 600
260 to 499 acres farms	88	17	18	17	10	14	89	53
acres harvested	17 034	1 758	2 714	3 370	1 403	1 830	11 680	9 060
500 to 999 acres farms	91	4	16	22	5	23	67	10
acres harvested	26 822	1 030	3 538	6 066	929	3 823	13 520	2 580
1,000 to 1,999 acres farms	59	8	10	22	3	29	31	5
acres harvested	17 553	1 162	1 926	11 211	2 749	11 957	8 495	1 710
2,000 acres or more farms	33	15	4	33	8	58	21	13
acres harvested	18 170	4 148	845	28 335	5 955	32 951	4 291	4 617
1982 size of farm:								
1 to 9 acres farms	6	13	3	2	129	4	24	12
acres harvested	32	58	9	(D)	450	14	68	69
10 to 49 acres farms	69	65	8	10	211	11	100	106
acres harvested	1 825	978	215	(D)	3 135	142	1 855	2 072
50 to 69 acres farms	15	9	6	6	40	2	59	27
acres harvested	601	260	140	281	1 735	(D)	1 691	953
70 to 99 acres farms	50	12	3	9	21	1	52	50
acres harvested	2 901	364	151	460	1 415	(D)	2 222	2 586
100 to 139 acres farms	42	7	14	3	24	4	62	41
acres harvested	3 343	415	803	274	1 510	141	3 110	3 053
140 to 179 acres farms	34	10	9	7	15	8	43	28
acres harvested	3 277	645	638	460	1 617	362	2 671	2 459
180 to 219 acres farms	28	3	5	4	3	2	28	17
acres harvested	3 529	386	610	422	257	(D)	2 469	1 788
220 to 259 acres farms	22	7	6	3	5	1	21	14
acres harvested	2 642	745	755	389	1 018	(D)	1 906	1 720
260 to 499 acres farms	102	18	17	26	14	17	88	41
acres harvested	22 234	1 546	3 037	5 180	1 812	1 295	11 448	8 252
500 to 999 acres farms	92	13	14	19	10	24	72	16
acres harvested	25 711	1 718	(D)	4 831	1 852	6 607	12 959	3 359
1,000 to 1,999 acres farms	46	4	1	23	4	40	35	5
acres harvested	15 680	754	(D)	12 466	1 540	17 891	7 010	521
2,000 acres or more farms	34	15	4	29	8	48	17	12
acres harvested	20 633	2 419	980	30 863	8 003	29 441	2 939	5 246
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres farms	19	34	5	5	161	13	56	44
acres	100	175	(D)	32	630	53	291	246
10 to 19 acres farms	22	45	9	9	75	14	77	46
acres	298	602	(D)	(D)	991	172	1 034	622
20 to 29 acres farms	32	20	9	3	34	16	65	44
acres	749	476	215	(D)	790	362	1 509	1 038
30 to 49 acres farms	81	20	17	9	45	21	80	74
acres	2 981	734	628	351	1 695	789	2 962	2 879
50 to 99 acres farms	103	19	24	12	26	14	134	81
acres	7 593	1 222	1 565	802	1 970	1 027	9 182	5 853
100 to 199 acres farms	116	22	28	24	22	23	102	54
acres	15 913	2 877	3 801	3 272	3 119	3 051	13 425	7 476
200 to 499 acres farms	129	15	19	37	7	29	54	38
acres	39 610	4 175	(D)	11 513	1 952	8 656	16 637	11 054
500 to 999 acres farms	31	2	1	23	3	22	12	6
acres	19 059	(D)	(D)	16 491	2 233	15 945	(D)	3 778
1,000 acres or more farms	6	1	-	12	5	16	1	-
acres	12 532	(D)	-	18 793	6 346	21 600	(D)	-
1982 acres harvested:								
1 to 9 acres farms	22	31	3	7	203	13	61	37
acres	138	163	9	42	874	46	264	230
10 to 19 acres farms	23	44	4	3	90	17	76	52
acres	303	584	62	49	1 194	223	1 021	685
20 to 29 acres farms	27	24	6	7	52	6	68	42
acres	629	576	145	163	1 181	129	1 596	970
30 to 49 acres farms	77	27	17	11	43	11	107	71
acres	2 883	1 018	672	429	1 617	378	4 056	2 710
50 to 99 acres farms	110	16	19	20	55	17	127	66
acres	7 981	1 011	1 250	1 373	3 690	1 314	8 980	4 765
100 to 199 acres farms	109	18	24	24	21	16	99	58
acres	15 183	2 550	3 289	3 519	2 928	2 179	12 944	7 930
200 to 499 acres farms	132	16	17	35	14	37	52	38
acres	40 744	4 386	4 480	11 069	(D)	11 504	14 830	10 910
500 to 999 acres farms	32	-	-	19	1	30	11	4
acres	20 569	-	-	12 205	(D)	20 739	6 657	(D)
1,000 acres or more farms	8	-	-	15	5	15	-	1
acres	13 978	-	-	27 024	8 628	19 671	-	(D)

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

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

Farms with harvested cropland	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Farms ..... **number, 1987**	**306**	**219**	**492**	**1 337**	**230**	**266**	**192**	**693**
1982	**303**	**233**	**512**	**1 467**	**237**	**283**	**166**	**713**
acres harvested, 1987	**20 451**	**19 563**	**39 616**	**87 089**	**11 809**	**9 641**	**14 801**	**28 239**
1982	**21 100**	**22 400**	**38 066**	**93 477**	**13 085**	**14 113**	**12 700**	**28 084**
HARVESTED CROPLAND BY SIZE OF FARM								
1987 size of farm:								
1 to 9 acres ..... farms	18	15	13	259	18	46	4	104
acres harvested	77	79	55	984	83	149	14	416
10 to 49 acres ..... farms	66	59	138	542	85	75	44	340
acres harvested	1 072	966	1 815	8 649	1 407	753	966	4 586
50 to 69 acres ..... farms	27	10	40	114	26	19	12	52
acres harvested	735	325	921	4 215	953	569	466	1 682
70 to 99 acres ..... farms	21	15	37	86	21	21	17	42
acres harvested	884	633	1 079	4 115	969	717	728	1 886
100 to 139 acres ..... farms	23	8	41	78	19	17	28	41
acres harvested	1 112	300	1 780	5 504	688	623	1 792	2 524
140 to 179 acres ..... farms	20	10	42	53	11	8	18	32
acres harvested	1 277	565	3 073	4 717	948	295	1 534	2 838
180 to 219 acres ..... farms	13	7	20	29	8	5	13	14
acres harvested	1 184	466	1 355	3 327	499	420	1 368	1 237
220 to 259 acres ..... farms	8	6	12	29	9	5	12	11
acres harvested	668	359	735	4 328	882	325	1 055	1 579
260 to 499 acres ..... farms	33	15	56	66	17	25	28	28
acres harvested	3 569	1 070	6 327	12 600	2 476	2 120	3 753	4 368
500 to 999 acres ..... farms	29	29	46	43	7	18	6	17
acres harvested	2 637	2 378	5 723	10 662	2 314	430	907	3 727
1,000 to 1,999 acres ..... farms	21	19	20	16	-	14	7	7
acres harvested	2 372	5 263	4 574	4 730	-	1 417	1 636	2 595
2,000 acres or more ..... farms	27	26	27	22	9	13	3	5
acres harvested	4 864	7 159	12 179	23 258	590	1 823	582	801
1982 size of farm:								
1 to 9 acres ..... farms	19	18	23	312	15	52	7	125
acres harvested	61	68	87	1 075	77	183	22	477
10 to 49 acres ..... farms	80	69	146	620	87	89	33	329
acres harvested	1 330	971	2 091	10 171	1 580	1 019	700	4 618
50 to 69 acres ..... farms	21	5	40	96	28	14	12	56
acres harvested	561	174	871	3 782	817	427	623	1 928
70 to 99 acres ..... farms	19	16	49	95	23	20	9	44
acres harvested	816	675	1 409	5 124	1 093	531	575	1 889
100 to 139 acres ..... farms	17	9	49	79	21	12	24	45
acres harvested	972	401	1 703	6 010	1 042	536	1 425	2 791
140 to 179 acres ..... farms	23	9	23	48	7	10	15	33
acres harvested	1 424	634	1 146	4 354	616	(D)	1 003	3 014
180 to 219 acres ..... farms	10	3	20	28	8	2	15	25
acres harvested	972	220	1 198	3 544	609	(D)	1 200	2 431
220 to 259 acres ..... farms	8	9	15	32	13	10	10	10
acres harvested	832	654	1 347	4 773	1 137	485	1 303	1 485
260 to 499 acres ..... farms	30	24	51	74	18	30	28	23
acres harvested	3 072	3 981	5 426	13 103	3 462	2 330	3 469	3 800
500 to 999 acres ..... farms	31	21	40	39	7	25	8	14
acres harvested	2 477	4 222	4 822	9 097	(D)	2 345	(D)	3 696
1,000 to 1,999 acres ..... farms	16	25	24	21	1	9	2	5
acres harvested	3 005	4 888	4 104	5 160	(D)	1 637	(D)	1 035
2,000 acres or more ..... farms	29	25	32	23	9	10	3	4
acres harvested	5 578	5 512	13 862	27 284	742	4 134	(D)	920
HARVESTED CROPLAND BY ACRES HARVESTED								
1987 acres harvested:								
1 to 9 acres ..... farms	34	32	81	419	37	120	20	231
acres	185	167	420	1 906	202	496	102	1 156
10 to 19 acres ..... farms	56	48	96	272	53	29	16	178
acres	750	654	1 223	3 647	727	362	213	2 334
20 to 29 acres ..... farms	31	27	49	128	35	35	16	59
acres	720	611	1 055	2 995	796	787	356	1 400
30 to 49 acres ..... farms	67	30	80	168	42	35	46	75
acres	2 469	1 121	2 966	6 318	1 539	1 323	1 720	2 836
50 to 99 acres ..... farms	57	36	75	164	31	24	45	72
acres	3 878	2 400	5 274	11 156	2 048	1 674	3 248	4 876
100 to 199 acres ..... farms	39	30	70	103	24	14	34	54
acres	5 458	3 925	9 400	14 126	3 440	2 053	4 535	7 326
200 to 499 acres ..... farms	19	8	33	61	7	8	13	21
acres	4 588	2 588	8 414	18 203	(D)	(D)	(D)	5 772
500 to 999 acres ..... farms	3	5	5	14	1	1	2	3
acres	2 403	3 886	4 131	9 235	(D)	(D)	(D)	2 539
1,000 acres or more ..... farms	-	3	3	8	-	-	-	-
acres	-	4 211	6 733	19 503	-	-	-	-
1982 acres harvested:								
1 to 9 acres ..... farms	39	39	106	490	35	124	14	251
acres	173	187	574	2 099	195	518	(D)	1 229
10 to 19 acres ..... farms	58	50	92	281	52	56	20	162
acres	799	663	1 222	3 706	716	737	(D)	2 165
20 to 29 acres ..... farms	39	33	54	151	32	21	6	68
acres	915	762	1 238	3 504	722	471	148	1 570
30 to 49 acres ..... farms	45	23	89	174	43	25	30	78
acres	1 635	841	3 265	6 575	1 623	941	1 124	2 903
50 to 99 acres ..... farms	56	36	79	172	38	23	51	76
acres	3 920	2 558	5 353	11 759	2 671	1 476	3 502	5 094
100 to 199 acres ..... farms	40	20	56	120	23	14	34	58
acres	5 399	2 564	7 368	16 684	3 086	1 816	4 332	7 981
200 to 499 acres ..... farms	23	22	27	60	13	16	10	15
acres	6 154	6 649	7 354	17 434	(D)	4 452	(D)	4 051
500 to 999 acres ..... farms	3	7	6	9	1	2	1	5
acres	2 105	4 731	4 286	5 501	(D)	(D)	(D)	3 091
1,000 acres or more ..... farms	-	3	3	10	-	2	-	-
acres	-	3 445	7 406	26 215	-	(D)	-	-

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

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

Farms with irrigation	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Farms ... number, 1987	11 143	181	838	937	167	30	528
1982	11 174	174	810	1 006	163	26	544
Land in irrigated farms ... acres, 1987	7 593 705	147 349	882 636	241 010	150 313	24 423	55 560
1982	7 597 797	125 561	952 790	211 592	196 209	30 319	42 959
Harvested cropland ... farms, 1987	10 042	170	790	873	155	26	463
1982	10 283	165	777	956	147	24	482
acres, 1987	932 519	(D)	120 187	96 428	5 504	5 905	20 254
1982	950 954	(D)	128 109	99 695	7 685	4 456	19 569
Other cropland, excluding cropland pastured ... farms, 1987	2 843	51	360	335	47	3	118
1982	2 125	37	208	239	40	2	85
acres, 1987	258 000	3 213	74 387	21 226	1 681	(D)	2 611
1982	199 265	2 131	38 657	24 928	1 378	(D)	1 244
Pastureland, excluding woodland pastured ... farms, 1987	7 698	122	487	592	123	26	278
1982	7 260	96	474	579	126	24	272
acres, 1987	5 574 538	108 124	670 299	113 595	118 929	(D)	30 279
1982	5 672 813	88 742	768 087	79 651	174 311	24 775	19 028
Irrigated land ... acres, 1987	1 161 207	34 959	106 686	83 771	9 051	8 237	24 539
1982	1 082 328	31 479	107 030	78 129	10 655	7 325	24 314
Harvested cropland ... farms, 1987	9 983	169	783	861	155	26	456
1982	10 224	165	769	940	146	24	478
acres, 1987	829 732	29 002	89 935	74 671	5 474	5 855	19 421
1982	821 839	27 481	90 866	71 198	7 608	4 456	18 296
Pastureland and other land ... farms, 1987	4 440	63	223	338	69	19	192
1982	4 276	48	206	330	76	19	190
acres, 1987	331 475	5 957	16 751	9 100	3 577	2 382	5 118
1982	260 489	3 998	16 164	6 931	3 047	2 869	6 018
1987 irrigated acres by size of farm:							
1 to 9 acres ... farms	1 204	7	81	80	19	-	135
acres irrigated	4 824	31	306	331	91	-	449
10 to 49 acres ... farms	3 227	33	199	256	46	-	226
acres irrigated	57 414	617	3 678	4 646	678	-	3 580
50 to 69 acres ... farms	753	9	62	73	12	1	43
acres irrigated	28 669	342	2 604	2 977	295	(D)	1 583
70 to 99 acres ... farms	846	14	81	90	13	1	26
acres irrigated	43 125	778	4 549	4 807	560	(D)	1 673
100 to 139 acres ... farms	821	12	53	83	14	5	28
acres irrigated	57 543	1 033	4 253	5 941	541	335	2 196
140 to 179 acres ... farms	615	15	46	72	6	2	14
acres irrigated	55 350	1 781	4 403	6 854	285	(D)	1 100
180 to 219 acres ... farms	428	12	30	48	13	1	8
acres irrigated	46 328	1 856	3 125	6 262	(D)	(D)	1 231
220 to 259 acres ... farms	347	13	31	48	2	-	9
acres irrigated	42 748	2 084	4 262	6 747	(D)	-	1 343
260 to 499 acres ... farms	1 102	21	77	112	13	4	24
acres irrigated	189 504	5 020	15 654	20 938	932	983	5 375
500 to 999 acres ... farms	793	19	66	52	8	7	9
acres irrigated	208 283	8 146	19 967	(D)	917	1 945	3 016
1,000 to 1,999 acres ... farms	482	15	43	18	5	6	3
acres irrigated	152 680	7 178	13 382	(D)	573	2 686	1 545
2,000 acres or more ... farms	525	11	69	5	16	3	3
acres irrigated	274 739	6 093	30 503	2 040	3 147	1 868	1 448
1982 irrigated acres by size of farm:							
1 to 9 acres ... farms	1 283	1	81	82	16	1	140
acres irrigated	5 152	(D)	314	353	68	(D)	555
10 to 49 acres ... farms	3 332	30	189	320	48	1	232
acres irrigated	60 196	(D)	3 711	6 226	703	(D)	3 752
50 to 69 acres ... farms	715	6	42	75	11	-	41
acres irrigated	28 142	221	1 840	3 279	259	-	1 771
70 to 99 acres ... farms	850	16	50	112	14	-	25
acres irrigated	45 479	1 004	3 032	6 941	540	-	1 600
100 to 139 acres ... farms	792	16	57	94	6	-	29
acres irrigated	55 953	1 228	3 995	7 403	444	-	2 092
140 to 179 acres ... farms	580	16	52	68	12	4	15
acres irrigated	52 751	1 976	6 076	6 797	793	392	1 556
180 to 219 acres ... farms	419	11	35	58	4	-	17
acres irrigated	47 749	1 626	4 046	6 855	491	-	2 489
220 to 259 acres ... farms	366	5	33	38	3	1	10
acres irrigated	46 651	791	4 725	5 376	76	(D)	1 997
260 to 499 acres ... farms	1 098	34	81	88	12	5	21
acres irrigated	195 705	7 575	16 274	17 261	920	1 312	4 107
500 to 999 acres ... farms	770	23	62	42	7	4	10
acres irrigated	186 740	8 213	19 274	11 008	1 158	984	3 030
1,000 to 1,999 acres ... farms	445	10	50	22	12	3	3
acres irrigated	132 111	7 088	15 384	4 693	1 329	1 905	(D)
2,000 acres or more ... farms	524	6	78	7	18	7	1
acres irrigated	225 699	1 002	28 359	1 937	3 874	2 520	(D)

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

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

Farms with irrigation	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Farms ..... number, 1987	658	396	217	70	314	155	105
1982	582	391	193	53	332	152	101
Land in irrigated farms ..... acres, 1987	351 346	173 659	117 306	166 604	390 320	226 834	164 828
1982	299 727	153 090	107 107	154 631	347 734	223 701	179 832
Harvested cropland ..... farms, 1987	569	370	185	59	288	149	86
1982	520	362	169	49	317	150	88
acres, 1987	48 566	20 185	12 973	3 012	47 988	22 383	(D)
1982	44 044	18 449	(D)	(D)	47 506	26 398	3 892
Other cropland, excluding cropland pastured ..... farms, 1987	105	143	38	22	81	69	18
1982	67	114	34	16	90	58	9
acres, 1987	3 514	6 551	2 670	1 098	6 228	16 330	958
1982	3 181	5 373	1 935	(D)	16 766	9 943	1 799
Pastureland, excluding woodland pastured ..... farms, 1987	590	343	187	39	226	114	93
1982	525	336	164	34	208	108	83
acres, 1987	254 329	108 872	93 848	159 171	313 206	186 400	146 839
1982	232 269	112 606	79 197	148 641	250 463	180 870	189 320
Irrigated land ..... acres, 1987	97 174	38 935	22 852	4 397	61 710	22 609	7 742
1982	89 095	33 069	20 723	2 652	57 040	22 672	5 841
Harvested cropland ..... farms, 1987	566	369	184	59	287	149	86
1982	520	362	168	49	317	150	88
acres, 1987	48 444	20 047	12 778	2 930	47 757	17 605	2 643
1982	43 903	18 391	12 149	2 171	47 167	17 906	3 518
Pastureland and other land ..... farms, 1987	432	238	116	26	92	40	45
1982	390	234	109	22	81	38	39
acres, 1987	48 730	18 888	10 074	1 467	13 953	5 004	5 099
1982	45 192	14 678	8 574	481	9 873	4 766	2 323
1987 irrigated acres by size of farm:							
1 to 9 acres ..... farms	20	4	9	15	12	6	4
acres irrigated	76	24	44	34	47	18	13
10 to 49 acres ..... farms	128	91	49	24	60	24	17
acres irrigated	2 429	1 573	896	295	1 184	485	262
50 to 69 acres ..... farms	29	32	21	4	11	5	2
acres irrigated	962	966	795	213	333	214	(D)
70 to 99 acres ..... farms	71	30	14	2	20	13	5
acres irrigated	3 744	1 106	513	(D)	1 155	747	81
100 to 139 acres ..... farms	60	32	15	3	14	12	5
acres irrigated	4 565	2 172	903	(D)	977	672	221
140 to 179 acres ..... farms	47	33	15	2	13	7	4
acres irrigated	4 194	2 319	1 028	(D)	1 085	476	176
180 to 219 acres ..... farms	19	21	8	4	19	6	4
acres irrigated	2 173	1 664	770	410	1 421	426	150
220 to 259 acres ..... farms	26	13	16	1	4	4	1
acres irrigated	3 536	1 001	1 772	(D)	588	450	(D)
260 to 499 acres ..... farms	117	62	26	2	37	25	15
acres irrigated	22 377	7 657	3 361	(D)	6 510	2 117	711
500 to 999 acres ..... farms	84	38	18	5	42	16	14
acres irrigated	27 982	8 258	4 284	794	10 508	1 792	1 042
1,000 to 1,999 acres ..... farms	37	24	14	-	40	16	14
acres irrigated	15 368	6 666	5 032	-	12 623	5 307	674
2,000 acres or more ..... farms	20	16	12	8	42	21	20
acres irrigated	9 768	5 529	3 454	(D)	25 279	9 905	4 315
1982 irrigated acres by size of farm:							
1 to 9 acres ..... farms	8	11	6	7	19	4	7
acres irrigated	33	57	21	22	99	10	32
10 to 49 acres ..... farms	97	95	45	17	60	30	14
acres irrigated	1 938	1 546	947	234	845	556	147
50 to 69 acres ..... farms	20	38	12	2	20	6	3
acres irrigated	833	1 537	481	(D)	690	147	60
70 to 99 acres ..... farms	64	36	11	5	13	10	5
acres irrigated	3 434	1 274	536	(D)	660	650	126
100 to 139 acres ..... farms	59	31	11	2	24	15	1
acres irrigated	4 138	2 070	675	(D)	1 274	892	(D)
140 to 179 acres ..... farms	39	26	10	3	10	6	2
acres irrigated	3 577	1 905	731	(D)	702	433	(D)
180 to 219 acres ..... farms	39	16	12	1	13	7	5
acres irrigated	4 940	1 519	1 088	(D)	1 253	570	(D)
220 to 259 acres ..... farms	24	19	7	2	15	5	7
acres irrigated	2 757	1 889	832	(D)	1 717	133	254
260 to 499 acres ..... farms	117	54	23	5	42	24	7
acres irrigated	23 246	6 800	2 933	478	7 649	2 538	303
500 to 999 acres ..... farms	69	34	33	2	36	14	11
acres irrigated	22 391	5 277	5 936	(D)	10 994	2 171	749
1,000 to 1,999 acres ..... farms	30	20	11	2	37	10	21
acres irrigated	12 714	6 174	3 430	(D)	10 532	3 152	1 690
2,000 acres or more ..... farms	16	11	12	5	43	21	18
acres irrigated	9 094	3 021	3 113	871	20 625	11 420	2 201

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

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

Farms with irrigation	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Farms ..... number, 1987	529	180	113	134	463	94	600	411
1982	519	168	99	140	524	80	598	397
Land in irrigated farms ..... acres, 1987	407 118	216 058	50 750	473 069	106 209	146 859	353 298	149 800
1982	379 798	178 711	45 210	432 491	130 401	151 051	353 400	159 650
Harvested cropland ..... farms, 1987	514	160	110	129	356	90	557	386
1982	509	160	89	138	443	76	561	366
acres, 1987	94 475	11 574	(D)	49 313	15 905	11 463	52 381	(D)
1982	97 636	9 297	(D)	53 569	19 418	10 824	47 804	32 008
Other cropland, excluding cropland pastured ..... farms, 1987	246	43	20	21	68	35	192	120
1982	208	20	19	22	69	36	122	76
acres, 1987	32 134	2 313	547	4 088	6 792	11 217	7 281	3 484
1982	32 671	552	780	1 392	3 150	10 970	5 814	2 338
Pastureland, excluding woodland pastured ..... farms, 1987	276	139	94	119	266	80	470	249
1982	265	114	81	116	262	58	464	228
acres, 1987	264 344	197 042	(D)	412 425	75 390	114 044	276 678	101 751
1982	229 121	165 878	32 087	366 071	96 786	109 945	281 569	118 664
Irrigated land ..... acres, 1987	93 419	10 369	17 710	53 998	16 030	8 544	110 744	43 475
1982	95 781	7 973	13 310	60 526	17 399	4 864	60 899	42 190
Harvested cropland ..... farms, 1987	513	158	108	129	354	89	555	384
1982	507	157	89	138	439	75	558	365
acres, 1987	85 534	9 534	11 977	46 211	12 635	6 437	49 389	32 871
1982	88 949	7 138	9 530	50 784	14 894	4 032	44 638	31 657
Pastureland and other land ..... farms, 1987	74	53	54	48	202	30	257	138
1982	77	44	52	48	189	17	257	134
acres, 1987	7 885	835	5 733	7 787	3 395	2 107	61 355	10 604
1982	6 832	835	3 780	9 742	2 505	832	16 261	10 533
1987 irrigated acres by size of farm:								
1 to 9 acres ..... farms	7	11	3	4	163	4	22	21
acres irrigated	23	44	20	22	601	14	104	107
10 to 49 acres ..... farms	64	75	13	12	194	11	118	120
acres irrigated	1 759	1 232	335	184	3 505	183	2 139	2 705
50 to 69 acres ..... farms	17	8	9	4	23	4	39	38
acres irrigated	646	128	343	180	1 028	176	1 243	1 460
70 to 99 acres ..... farms	46	11	6	5	21	4	51	39
acres irrigated	2 686	195	423	302	1 172	(D)	2 400	2 304
100 to 139 acres ..... farms	61	12	13	4	18	2	67	45
acres irrigated	5 021	361	766	287	1 479	(D)	4 099	3 716
140 to 179 acres ..... farms	23	7	4	3	11	5	46	30
acres irrigated	2 552	423	555	376	1 538	191	3 316	3 427
180 to 219 acres ..... farms	32	6	14	7	9	4	30	18
acres irrigated	3 559	432	1 567	1 017	712	230	3 090	2 328
220 to 259 acres ..... farms	21	9	3	3	2	5	23	16
acres irrigated	2 555	814	264	245	(D)	102	1 964	1 778
260 to 499 acres ..... farms	87	14	17	18	9	6	90	53
acres irrigated	16 334	1 324	4 042	3 672	1 302	(D)	13 528	10 321
500 to 999 acres ..... farms	84	4	16	22	4	9	64	10
acres irrigated	26 545	923	4 508	7 449	710	(D)	16 034	3 571
1,000 to 1,999 acres ..... farms	56	8	11	22	2	9	30	5
acres irrigated	16 017	932	3 367	13 917	(D)	590	10 191	1 910
2,000 acres or more ..... farms	31	15	4	30	7	31	20	16
acres irrigated	15 722	3 561	1 520	26 347	1 956	6 426	52 636	9 848
1982 irrigated acres by size of farm:								
1 to 9 acres ..... farms	7	12	3	2	161	3	20	22
acres irrigated	35	53	9	(D)	626	9	81	113
10 to 49 acres ..... farms	72	67	10	11	228	10	115	113
acres irrigated	1 801	1 052	300	(D)	3 743	134	2 307	2 326
50 to 69 acres ..... farms	15	9	5	6	42	2	52	28
acres irrigated	609	223	172	281	1 829	(D)	1 732	1 147
70 to 99 acres ..... farms	49	12	4	10	22	1	52	53
acres irrigated	2 796	421	252	589	1 431	(D)	2 553	2 984
100 to 139 acres ..... farms	38	7	14	3	22	2	62	42
acres irrigated	3 063	462	874	294	1 623	(D)	3 608	3 490
140 to 179 acres ..... farms	32	8	9	7	15	6	42	29
acres irrigated	3 265	536	659	493	1 577	176	2 841	2 727
180 to 219 acres ..... farms	26	3	5	4	3	1	27	18
acres irrigated	3 292	330	690	542	257	(D)	2 693	2 320
220 to 259 acres ..... farms	22	6	9	3	4	1	18	17
acres irrigated	2 582	582	1 239	389	895	(D)	1 974	2 062
260 to 499 acres ..... farms	98	15	19	26	13	10	87	41
acres irrigated	21 437	1 023	3 945	6 361	1 562	272	14 605	9 248
500 to 999 acres ..... farms	88	11	16	18	7	10	71	16
acres irrigated	24 991	1 060	(D)	4 719	(D)	258	16 901	4 229
1,000 to 1,999 acres ..... farms	39	3	1	23	2	9	33	5
acres irrigated	11 212	451	(D)	14 705	(D)	711	8 459	1 866
2,000 acres or more ..... farms	33	15	4	27	5	25	19	13
acres irrigated	20 698	1 780	1 230	31 923	721	3 158	3 145	9 678

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

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

Farms with irrigation	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Farms ..... number, 1987	333	209	580	1 414	255	306	194	732
1982	334	215	581	1 520	256	305	168	743
Land in irrigated farms ..... acres, 1987	261 514	391 654	1 280 369	316 736	93 334	112 722	52 534	89 493
1982	246 961	436 267	1 276 798	270 674	167 011	93 715	79 546	170 861
Harvested cropland ..... farms, 1987	291	192	489	1 275	227	254	187	642
1982	294	206	499	1 411	234	268	165	658
acres, 1987	19 863	18 522	39 564	76 756	11 767	8 990	14 667	26 667
1982	20 419	19 285	37 634	86 618	13 040	12 460	(D)	26 596
Other cropland, excluding cropland pastured ..... farms, 1987	24	59	83	260	30	82	37	133
1982	27	49	79	194	20	67	23	95
acres, 1987	1 640	8 475	12 008	17 889	(D)	3 886	1 298	3 765
1982	435	4 891	5 890	16 542	464	3 468	782	1 420
Pastureland, excluding woodland pastured ..... farms, 1987	284	156	508	806	195	209	138	489
1982	268	143	500	754	187	195	117	479
acres, 1987	230 157	356 840	736 281	209 133	78 942	87 130	31 815	50 057
1982	217 508	401 369	749 024	153 501	150 739	70 777	62 774	139 040
Irrigated land ..... acres, 1987	29 429	18 972	75 958	78 659	16 955	14 467	18 293	31 523
1982	26 432	21 570	74 259	86 874	18 452	12 834	16 178	32 763
Harvested cropland ..... farms, 1987	290	191	486	1 274	227	252	187	636
1982	294	203	499	1 407	233	267	164	653
acres, 1987	18 513	14 890	39 028	67 127	11 379	8 433	14 597	24 615
1982	18 082	15 553	37 498	74 023	12 830	9 537	12 342	25 242
Pastureland and other land ..... farms, 1987	157	79	356	478	128	128	71	294
1982	172	63	338	473	123	109	71	327
acres, 1987	10 916	4 082	36 930	11 532	5 576	6 034	3 696	6 908
1982	8 350	6 017	36 761	12 851	5 622	3 297	3 836	7 521
1987 irrigated acres by size of farm:								
1 to 9 acres ..... farms	23	18	20	303	22	50	5	136
acres irrigated	91	84	82	1 252	117	185	19	595
10 to 49 acres ..... farms	81	58	180	578	96	83	43	348
acres irrigated	1 577	989	3 351	9 746	1 815	1 115	1 044	5 412
50 to 69 acres ..... farms	27	9	49	113	28	19	12	50
acres irrigated	1 022	267	1 928	4 525	1 227	741	526	1 813
70 to 99 acres ..... farms	23	13	46	87	24	30	17	43
acres irrigated	1 272	493	2 158	4 491	1 410	930	834	2 093
100 to 139 acres ..... farms	25	8	43	78	21	18	29	41
acres irrigated	1 612	385	3 131	5 717	1 010	867	2 150	2 905
140 to 179 acres ..... farms	21	11	48	57	11	11	20	31
acres irrigated	1 798	951	4 324	5 256	1 147	405	1 731	3 401
180 to 219 acres ..... farms	15	7	22	30	8	5	13	15
acres irrigated	1 760	294	2 350	3 800	1 042	505	1 565	1 458
220 to 259 acres ..... farms	7	6	15	29	9	9	12	10
acres irrigated	1 187	663	2 125	4 511	1 231	415	1 427	1 163
260 to 499 acres ..... farms	32	14	62	64	19	27	28	27
acres irrigated	4 493	977	10 396	13 739	3 922	3 455	4 548	5 239
500 to 999 acres ..... farms	30	26	47	42	8	23	6	20
acres irrigated	3 783	2 825	14 556	12 065	2 982	2 835	1 462	4 113
1,000 to 1,999 acres ..... farms	21	17	20	14	-	17	7	8
acres irrigated	2 437	4 384	7 294	4 636	-	1 645	(D)	3 050
2,000 acres or more ..... farms	28	22	28	19	9	14	2	3
acres irrigated	8 397	6 660	24 263	8 921	1 052	1 369	(D)	281
1982 irrigated acres by size of farm:								
1 to 9 acres ..... farms	25	19	35	359	18	57	7	150
acres irrigated	84	80	168	1 333	94	231	21	638
10 to 49 acres ..... farms	93	60	179	630	98	96	33	339
acres irrigated	1 835	862	3 423	11 346	1 982	1 266	807	5 413
50 to 69 acres ..... farms	21	3	46	99	29	14	12	56
acres irrigated	788	42	1 642	4 145	1 116	465	613	2 122
70 to 99 acres ..... farms	24	16	52	95	23	22	12	42
acres irrigated	1 222	519	2 429	5 535	1 346	608	795	2 078
100 to 139 acres ..... farms	19	8	48	77	22	14	24	45
acres irrigated	1 568	395	2 670	6 087	1 805	617	1 638	3 448
140 to 179 acres ..... farms	23	9	29	47	7	9	15	30
acres irrigated	1 911	624	2 624	4 550	608	454	1 328	3 240
180 to 219 acres ..... farms	11	4	21	27	8	3	15	25
acres irrigated	1 358	420	2 124	3 451	681	113	1 467	2 749
220 to 259 acres ..... farms	7	9	18	34	14	15	10	10
acres irrigated	1 024	792	2 346	5 338	2 296	772	1 706	1 696
260 to 499 acres ..... farms	32	20	56	69	19	32	27	21
acres irrigated	3 714	3 046	8 744	14 562	5 071	2 624	4 052	4 043
500 to 999 acres ..... farms	33	20	41	41	7	22	8	14
acres irrigated	3 858	3 114	9 800	10 262	(D)	2 280	(D)	4 481
1,000 to 1,999 acres ..... farms	16	22	24	19	1	9	2	6
acres irrigated	3 182	3 632	7 911	5 521	(D)	994	(D)	975
2,000 acres or more ..... farms	30	25	32	23	10	12	3	5
acres irrigated	5 888	8 044	30 378	14 744	1 344	2 410	(D)	1 880

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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ..... farms, 1987	13 987	226	1 080	1 222	210	36	648
1982	13 912	204	1 073	1 280	201	30	646
$1,000, 1987	499 126	14 352	55 852	53 299	6 436	1 353	15 372
1982	472 803	10 665	62 767	58 646	6 057	997	14 951
Average per farm ..... dollars, 1987	35 685	63 504	51 715	43 617	30 650	37 579	23 722
1982	33 985	52 279	58 496	45 817	30 133	33 218	23 144
Farms by value group:							
$1 to $9,999 1987	5 143	46	312	414	97	9	317
1982	5 122	47	340	375	93	9	292
$10,000 to $19,999 1987	2 544	27	164	193	28	-	140
1982	2 664	34	159	212	15	7	155
$20,000 to $29,999 1987	1 615	21	128	93	10	8	80
1982	1 796	30	98	168	41	1	31
$30,000 to $49,999 1987	1 676	26	114	142	40	9	40
1982	1 522	25	70	149	15	6	99
$50,000 to $69,999 1987	1 028	24	119	120	21	5	9
1982	920	18	114	77	9	4	36
$70,000 to $99,999 1987	649	20	68	91	1	2	31
1982	690	11	66	119	15	1	12
$100,000 to $199,999 1987	952	47	105	140	2	3	20
1982	840	29	142	133	9	2	14
$200,000 or more 1987	380	15	70	29	11	-	11
1982	358	10	84	47	4	-	7
$200,000 to $499,999 1987	355	15	69	25	11	-	11
$500,000 or more 1987	25	-	1	4	-	-	-
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups ..... farms, 1987	12 666	206	1 022	1 104	184	33	550
1982	12 316	190	1 033	1 065	173	27	544
number, 1987	25 681	558	2 478	2 279	344	64	1 142
1982	23 289	412	2 249	2 170	394	60	987
Wheel tractors ..... farms, 1987	11 948	206	961	1 054	168	31	553
1982	11 549	165	898	1 148	175	26	561
number, 1987	23 985	368	2 432	2 446	319	78	1 015
1982	21 613	299	2 167	2 541	309	50	993
Less than 40 horsepower (PTO) ..... farms, 1987	6 797	94	545	588	90	19	390
number, 1987	9 421	103	825	865	138	36	511
40 horsepower (PTO) or more ..... farms, 1987	7 827	164	730	686	110	26	267
number, 1987	14 564	265	1 607	1 581	181	42	504
Grain and bean combines[1] ..... farms, 1987	1 493	57	281	252	40	1	10
1982	1 432	13	249	239	19	4	22
number, 1987	1 754	113	310	273	41	(D)	12
1982	1 591	14	291	267	19	4	22
Cottonpickers and strippers ..... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Mower conditioners ..... farms, 1987	5 544	99	451	601	75	16	139
1982	5 175	97	376	614	97	14	153
number, 1987	6 031	105	489	626	77	17	154
1982	5 547	109	439	661	97	16	155
Pickup balers ..... farms, 1987	6 271	106	500	692	84	19	162
1982	6 281	113	459	700	99	13	213
number, 1987	7 076	139	546	824	94	27	183
1982	6 965	146	508	822	105	14	216
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups ..... farms	4 103	100	378	308	33	13	106
number	5 050	127	513	370	42	15	143
Wheel tractors ..... farms	1 995	46	191	256	2	7	55
number	2 601	60	272	342	(D)	(D)	78
Less than 40 horsepower (PTO) ..... farms	568	10	16	85	1	2	16
number	641	10	17	89	(D)	(D)	20
40 horsepower (PTO) or more ..... farms	1 520	45	188	175	2	5	47
number	1 960	50	255	253	(D)	5	58
Grain and bean combines ..... farms	164	14	43	31	1	-	4
number	185	14	59	33	(D)	-	4
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ..... farms	1 098	15	78	141	2	1	35
number	1 148	16	89	143	(D)	(D)	35
Pickup balers ..... farms	1 281	13	120	148	3	8	43
number	1 381	15	132	172	3	9	43
Manufactured prior to 1983:							
Motortrucks, including pickups ..... farms	11 043	183	888	985	164	25	506
number	20 631	431	1 965	1 909	302	49	999
Wheel tractors ..... farms	11 148	191	896	972	167	29	523
number	21 384	308	2 160	2 104	(D)	(D)	937
Less than 40 horsepower (PTO) ..... farms	6 375	84	537	521	89	17	374
number	8 780	93	808	776	(D)	(D)	491
40 horsepower (PTO) or more ..... farms	7 220	142	651	638	109	24	239
number	12 604	215	1 352	1 328	(D)	37	446
Grain and bean combines ..... farms	1 363	57	245	221	40	1	6
number	1 569	99	251	240	(D)	(D)	8
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ..... farms	4 534	85	383	468	73	16	105
number	4 883	89	400	483	(D)	(D)	119
Pickup balers ..... farms	5 179	97	386	589	81	15	129
number	5 695	124	414	652	91	18	140

See footnotes at end of table.

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

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

All Farms	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment — farms, 1987	753	439	263	81	380	215	152
1982	677	432	216	59	380	221	146
$1,000, 1987	24 811	13 596	7 467	1 914	17 168	9 352	3 412
1982	20 198	7 366	6 375	1 759	14 293	9 770	2 536
Average per farm — dollars, 1987	32 950	30 971	28 390	23 632	45 180	43 499	22 444
1982	29 834	17 050	29 512	29 814	37 614	44 210	17 371
Farms by value group:							
$1 to $9,999 — 1987	235	100	80	31	145	55	63
1982	189	174	78	19	155	41	64
$10,000 to $19,999 — 1987	112	101	82	17	40	30	33
1982	153	115	58	16	86	56	49
$20,000 to $29,999 — 1987	161	62	28	7	67	37	18
1982	104	89	19	7	29	25	11
$30,000 to $49,999 — 1987	81	82	21	15	40	21	20
1982	92	31	21	7	51	4	8
$50,000 to $69,999 — 1987	76	55	29	4	20	22	9
1982	64	7	7	2	5	49	9
$70,000 to $99,999 — 1987	30	15	11	3	22	35	5
1982	40	12	15	2	12	24	4
$100,000 to $199,999 — 1987	50	23	11	4	20	9	2
1982	30	2	16	5	20	16	1
$200,000 or more — 1987	8	1	1	-	26	6	2
1982	5	2	2	1	22	6	-
$200,000 to $499,999 — 1987	8	1	1	-	23	5	2
$500,000 or more — 1987	-	-	-	-	3	1	-
SELECTED MACHINERY AND EQUIPMENT							
Motortrucks, including pickups — farms, 1987	725	394	249	68	347	214	144
1982	615	342	180	50	348	221	134
number, 1987	1 224	760	440	130	775	501	290
1982	1 132	569	371	94	724	397	257
Wheel tractors — farms, 1987	647	392	226	62	333	198	113
1982	582	375	168	50	287	206	112
number, 1987	1 326	652	360	110	592	365	173
1982	1 002	543	312	82	463	365	160
Less than 40 horsepower (PTO) — farms, 1987	326	157	97	37	159	103	73
number, 1987	479	183	112	51	214	140	95
40 horsepower (PTO) or more — farms, 1987	468	286	151	37	215	124	61
number, 1987	847	469	248	59	378	225	78
Grain and bean combines[1] — farms, 1987	55	57	22	5	43	54	2
1982	60	22	19	3	52	68	2
number, 1987	60	57	22	6	49	55	(D)
1982	60	25	19	3	52	77	(D)
Cottonpickers and strippers — farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Mower conditioners — farms, 1987	419	237	148	22	149	103	48
1982	350	188	85	26	91	152	36
number, 1987	442	245	163	31	173	110	50
1982	371	189	86	27	119	156	37
Pickup balers — farms, 1987	465	295	148	24	225	95	48
1982	427	268	109	23	181	129	52
number, 1987	523	305	156	26	261	110	49
1982	458	275	116	26	221	135	52
1987 INVENTORY							
Manufactured 1983 to 1987:							
Motortrucks, including pickups — farms	267	178	109	17	156	106	54
number	328	202	121	20	180	134	59
Wheel tractors — farms	129	91	33	6	42	33	24
number	162	117	(D)	(D)	54	41	36
Less than 40 horsepower (PTO) — farms	41	29	1	5	14	11	10
number	47	36	(D)	5	14	14	13
40 horsepower (PTO) or more — farms	92	62	32	1	29	22	17
number	115	81	35	(D)	40	27	23
Grain and bean combines — farms	-	-	1	-	-	3	-
number	-	-	(D)	-	-	3	-
Cottonpickers and strippers — farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners — farms	42	34	33	6	41	2	5
number	42	34	33	6	47	(D)	5
Pickup balers — farms	113	83	62	3	30	24	4
number	118	89	62	3	31	27	4
Manufactured prior to 1983:							
Motortrucks, including pickups — farms	611	327	198	61	259	179	123
number	896	558	319	110	595	367	231
Wheel tractors — farms	579	337	204	56	315	188	94
number	1 164	535	(D)	(D)	538	324	137
Less than 40 horsepower (PTO) — farms	297	129	96	32	145	94	64
number	432	147	(D)	46	200	126	82
40 horsepower (PTO) or more — farms	417	256	130	36	210	123	49
number	732	388	213	(D)	338	198	55
Grain and bean combines — farms	55	57	21	5	43	51	2
number	60	57	(D)	6	49	52	(D)
Cottonpickers and strippers — farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners — farms	384	203	116	19	116	101	43
number	400	211	130	25	126	(D)	45
Pickup balers — farms	372	212	87	21	205	78	45
number	405	216	94	23	230	83	45

See footnotes at end of table.

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

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

All Farms	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1987	629	254	126	166	733	218	760	475
1982	612	250	116	150	806	214	772	470
$1,000, 1987	33 686	7 467	4 822	9 964	15 418	11 986	34 225	18 490
1982	34 823	6 766	3 552	9 464	16 721	9 479	28 376	15 372
Average per farm ---- dollars, 1987	53 555	29 396	38 273	60 024	21 034	54 980	45 033	38 927
1982	56 901	27 062	30 621	63 095	20 746	44 295	36 756	32 706
Farms by value group:								
$1 to $9,999 ---- 1987	179	109	18	39	369	36	214	137
1982	138	82	31	27	355	60	233	121
$10,000 to $19,999 ---- 1987	49	58	26	26	195	27	94	84
1982	64	73	26	11	203	32	139	98
$20,000 to $29,999 ---- 1987	85	38	14	27	80	25	74	30
1982	111	32	9	26	89	36	112	80
$30,000 to $49,999 ---- 1987	88	22	35	7	30	37	150	92
1982	70	30	20	27	97	19	111	91
$50,000 to $69,999 ---- 1987	47	2	9	17	3	29	78	50
1982	70	15	18	18	34	17	56	32
$70,000 to $99,999 ---- 1987	62	10	17	10	21	15	52	23
1982	17	9	5	14	6	14	63	23
$100,000 to $199,999 ---- 1987	88	8	7	28	21	40	76	49
1982	103	3	7	17	9	32	38	19
$200,000 or more ---- 1987	31	7	-	12	14	9	22	10
1982	39	6	-	10	13	4	20	6
$200,000 to $499,999 ---- 1987	30	6	-	11	14	9	20	10
$500,000 or more ---- 1987	1	1	-	1	-	-	2	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ---- farms, 1987	597	216	118	161	694	185	697	410
1982	584	221	105	140	637	179	697	414
number, 1987	1 411	379	267	398	1 137	529	1 581	791
1982	1 288	385	193	277	1 009	409	1 365	798
Wheel tractors ---- farms, 1987	559	177	114	140	548	192	657	422
1982	515	209	100	138	535	171	642	385
number, 1987	1 338	341	258	393	1 043	420	1 349	953
1982	1 120	342	184	380	907	302	1 305	739
Less than 40 horsepower (PTO) ---- farms, 1987	253	113	67	66	415	92	334	289
number, 1987	397	158	95	113	541	165	467	418
40 horsepower (PTO) or more ---- farms, 1987	466	101	89	115	276	123	492	289
number, 1987	941	183	163	280	502	255	882	535
Grain and bean combines[1] ---- farms, 1987	165	13	5	20	32	72	64	31
1982	162	8	1	25	26	69	57	24
number, 1987	177	23	5	24	41	139	66	32
1982	189	10	(D)	29	31	83	58	25
Cottonpickers and strippers ---- farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1987	317	69	83	92	113	71	397	199
1982	321	86	53	102	151	27	315	119
number, 1987	344	78	95	118	144	78	441	202
1982	350	98	57	122	162	27	321	145
Pickup balers ---- farms, 1987	328	91	94	77	174	87	376	253
1982	404	105	80	65	202	39	402	220
number, 1987	389	121	113	89	188	102	416	305
1982	457	121	113	74	211	39	441	253
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ---- farms	169	55	34	74	193	61	230	130
number	205	86	38	116	213	90	312	157
Wheel tractors ---- farms	92	16	25	39	34	31	182	106
number	130	(D)	30	54	41	35	225	126
Less than 40 horsepower (PTO) ---- farms	21	2	4	3	22	3	40	21
number	23	(D)	4	3	29	5	44	22
40 horsepower (PTO) or more ---- farms	84	14	21	36	12	28	146	95
number	107	22	26	51	12	30	181	104
Grain and bean combines ---- farms	22	1	-	6	3	3	8	1
number	22	(D)	-	8	3	3	8	(D)
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	67	27	15	28	9	25	94	45
number	69	31	15	37	9	25	94	45
Pickup balers ---- farms	101	17	28	13	7	19	78	64
number	105	21	34	18	7	20	85	65
Manufactured prior to 1983:								
Motortrucks, including pickups ---- farms	543	186	109	137	576	181	634	369
number	1 206	293	229	282	924	439	1 269	634
Wheel tractors ---- farms	536	176	105	136	525	189	590	411
number	1 208	(D)	228	339	1 002	385	1 124	827
Less than 40 horsepower (PTO) ---- farms	240	111	64	64	394	90	312	288
number	374	(D)	91	110	512	160	423	396
40 horsepower (PTO) or more ---- farms	440	100	77	110	274	122	425	268
number	834	161	137	229	490	225	701	431
Grain and bean combines ---- farms	151	12	5	14	31	70	56	30
number	155	(D)	5	16	38	136	58	(D)
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	257	45	70	71	105	52	304	155
number	275	47	80	81	135	53	347	157
Pickup balers ---- farms	237	85	69	64	173	68	308	203
number	284	100	79	71	181	82	331	240

See footnotes at end of table.

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

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

All Farms	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ... farms, 1987	439	300	693	1 698	290	407	217	877
1982	411	304	671	1 825	288	372	185	901
$1,000, 1987	11 780	9 155	21 455	54 625	7 450	8 327	7 250	18 641
1982	9 460	10 421	19 200	47 745	8 969	7 385	5 360	23 331
Average per farm ... dollars, 1987	26 834	30 518	30 959	32 170	25 688	20 459	33 412	21 255
1982	23 018	34 280	28 614	26 161	31 143	19 852	28 974	25 894
Farms by value group:								
$1 to $9,999 ... 1987	209	100	307	735	108	228	53	398
1982	171	138	243	842	124	218	43	420
$10,000 to $19,999 ... 1987	80	82	124	334	69	54	42	233
1982	79	23	162	355	51	43	34	156
$20,000 to $29,999 ... 1987	55	37	22	191	27	52	25	113
1982	70	54	77	209	46	40	43	109
$30,000 to $49,999 ... 1987	37	38	80	210	71	32	48	48
1982	51	25	87	166	7	31	32	80
$50,000 to $69,999 ... 1987	22	20	75	74	3	23	27	36
1982	12	31	38	82	2	16	11	67
$70,000 to $99,999 ... 1987	12	6	35	22	1	8	9	12
1982	3	9	31	79	36	8	12	28
$100,000 to $199,999 ... 1987	16	13	41	83	5	3	11	27
1982	24	18	19	64	16	15	10	27
$200,000 or more ... 1987	8	4	9	49	6	7	2	10
1982	1	6	14	28	6	1	-	14
$200,000 to $499,999 ... 1987	7	3	9	41	5	7	2	10
$500,000 or more ... 1987	1	1	-	8	1	-	-	-
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups ... farms, 1987	394	266	639	1 522	240	370	193	724
1982	373	293	634	1 566	276	329	176	770
number, 1987	693	587	1 235	2 911	419	642	422	1 294
1982	622	620	999	2 874	424	566	327	1 317
Wheel tractors ... farms, 1987	366	251	574	1 432	252	353	195	772
1982	339	227	561	1 491	240	280	163	780
number, 1987	717	484	1 035	2 629	382	513	346	1 548
1982	586	481	878	2 665	358	434	271	1 375
Less than 40 horsepower (PTO) ... farms, 1987	234	141	333	781	150	249	97	505
number, 1987	310	158	409	1 085	196	299	130	728
40 horsepower (PTO) or more ... farms, 1987	244	193	330	905	131	157	140	451
number, 1987	407	326	626	1 544	186	214	216	820
Grain and bean combines[1] ... farms, 1987	14	16	30	94	4	26	18	10
1982	20	34	39	121	13	14	21	26
number, 1987	14	18	32	102	4	39	27	10
1982	20	49	39	128	13	14	21	26
Cottonpickers and strippers ... farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Mower conditioners ... farms, 1987	188	120	280	559	103	96	114	236
1982	145	125	305	589	91	90	102	275
number, 1987	191	126	299	618	104	98	126	287
1982	152	132	337	616	95	90	104	277
Pickup balers ... farms, 1987	231	128	288	586	125	108	126	336
1982	193	154	302	654	114	115	137	309
number, 1987	240	138	323	631	135	117	143	383
1982	216	183	339	692	123	127	143	339
1987 INVENTORY								
Manufactured 1983 to 1987:								
Motortrucks, including pickups ... farms	119	86	242	427	72	158	50	178
number	149	140	283	508	76	165	60	198
Wheel tractors ... farms	54	26	47	225	23	44	30	106
number	67	(D)	83	299	30	49	33	128
Less than 40 horsepower (PTO) ... farms	17	2	12	67	18	29	5	61
number	25	(D)	12	85	19	29	6	62
40 horsepower (PTO) or more ... farms	39	25	35	162	6	17	26	57
number	42	31	71	214	11	20	27	66
Grain and bean combines ... farms	1	1	1	19	-	1	-	-
number	(D)	(D)	(D)	20	-	(D)	-	-
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ... farms	62	13	45	133	17	18	21	44
number	63	13	50	141	17	18	21	44
Pickup balers ... farms	32	15	61	95	4	19	36	38
number	35	16	71	97	4	19	36	40
Manufactured prior to 1983:								
Motortrucks, including pickups ... farms	343	239	529	1 364	211	286	176	651
number	544	447	952	2 403	343	477	362	1 096
Wheel tractors ... farms	345	250	553	1 330	244	313	178	716
number	650	(D)	952	2 330	352	464	313	1 420
Less than 40 horsepower (PTO) ... farms	218	139	321	739	141	220	92	463
number	285	(D)	397	1 000	177	270	124	666
40 horsepower (PTO) or more ... farms	216	191	310	833	130	144	121	435
number	365	295	555	1 330	175	194	189	754
Grain and bean combines ... farms	13	15	29	76	4	25	18	10
number	(D)	(D)	(D)	82	4	(D)	27	10
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ... farms	128	107	236	432	86	80	93	201
number	128	113	249	477	87	80	105	243
Pickup balers ... farms	203	117	234	495	122	89	94	301
number	205	122	252	534	131	98	107	343

[1]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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Commercial fertilizer — farms, 1987	6 324	47	634	633	65	14	368
1982	5 763	53	623	577	78	17	306
acres on which used, 1987	552 903	9 103	121 701	51 226	3 139	2 903	13 229
1982	470 332	5 873	117 384	51 093	3 929	2 516	11 533
Cropland fertilized, except pastureland — farms, 1987	5 904	46	615	603	48	14	338
1982	5 453	50	603	565	64	17	251
acres on which used, 1987	518 188	8 756	116 286	49 899	2 772	(D)	12 854
1982	438 679	5 753	115 070	49 789	3 814	(D)	10 922
Pastureland and rangeland fertilized — farms, 1987	1 029	4	64	84	20	3	50
1982	914	4	59	67	15	3	74
acres on which used, 1987	34 715	347	5 415	1 327	367	(D)	375
1982	31 653	120	2 314	1 304	115	(D)	611
Lime — farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
acres on which used, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
tons, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms, 1987	4 075	117	348	438	65	4	219
1982	2 913	93	281	226	77	-	138
acres on which used, 1987	284 299	18 972	26 789	29 828	3 542	507	6 403
1982	187 018	15 994	16 610	12 828	3 749	-	3 422
Nematodes in crops — farms, 1987	85	1	26	10	2	-	5
1982	113	3	27	7	-	-	20
acres on which used, 1987	4 901	(D)	739	416	(D)	-	245
1982	4 741	177	1 828	214	-	-	527
Diseases in crops and orchards — farms, 1987	558	1	112	23	-	-	64
1982	448	-	71	22	-	-	31
acres on which used, 1987	21 048	(D)	2 915	392	-	-	516
1982	9 172	-	2 379	188	-	-	304
Weeds, grass, or brush in crops and pasture — farms, 1987	4 655	57	581	636	42	5	183
1982	3 583	30	450	658	18	6	176
acres on which used, 1987	360 811	5 472	88 320	39 491	1 713	(D)	8 391
1982	292 418	3 275	82 597	43 957	1 072	(D)	6 357
Chemicals used for defoliation or for growth control of crops or thinning of fruit — farms, 1987	265	9	20	15	1	1	23
1982	260	-	49	18	1	-	9
acres on which used, 1987	9 314	45	776	650	(D)	(D)	105
1982	11 300	-	1 687	161	(D)	-	55

Chemicals used	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Commercial fertilizer — farms, 1987	346	222	112	40	181	93	46
1982	319	230	58	32	159	75	30
acres on which used, 1987	28 727	11 954	5 740	1 332	24 289	14 254	1 478
1982	26 663	6 791	2 884	1 390	19 106	6 884	615
Cropland fertilized, except pastureland — farms, 1987	310	215	108	36	166	84	44
1982	303	226	58	30	158	75	29
acres on which used, 1987	22 765	10 195	5 260	1 047	23 789	13 684	(D)
1982	18 147	6 331	(D)	1 323	(D)	6 209	(D)
Pastureland and rangeland fertilized — farms, 1987	120	48	9	13	24	20	2
1982	154	43	1	5	1	5	3
acres on which used, 1987	5 962	1 759	480	285	500	570	(D)
1982	8 516	460	(D)	67	(D)	675	(D)
Lime — farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
acres on which used, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
tons, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops — farms, 1987	116	214	63	19	163	74	18
1982	34	177	29	15	61	62	16
acres on which used, 1987	9 514	8 912	4 122	825	29 430	5 206	549
1982	1 364	5 351	1 972	283	11 622	6 339	199
Nematodes in crops — farms, 1987	-	2	1	-	1	-	-
1982	-	13	-	-	-	-	-
acres on which used, 1987	-	(D)	(D)	-	(D)	-	-
1982	-	149	-	-	-	-	-
Diseases in crops and orchards — farms, 1987	-	9	5	10	4	-	1
1982	-	2	7	8	15	-	4
acres on which used, 1987	-	(D)	21	79	(D)	-	(D)
1982	-	(D)	16	59	(D)	-	14
Weeds, grass, or brush in crops and pasture — farms, 1987	209	120	21	17	68	99	30
1982	72	82	10	11	86	49	21
acres on which used, 1987	9 987	3 120	1 349	(D)	12 582	9 878	2 480
1982	2 057	1 882	(D)	285	6 920	6 497	510
Chemicals used for defoliation or for growth control of crops or thinning of fruit — farms, 1987	-	9	-	-	-	15	-
1982	-	5	-	1	12	-	-
acres on which used, 1987	-	31	-	-	-	440	-
1982	-	20	-	(D)	24	-	-

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

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

Chemicals used	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Commercial fertilizer — farms, 1987	358	45	59	37	272	86	246	273
1982	288	48	41	63	279	7	215	205
acres on which used, 1987	55 733	3 993	4 376	7 191	19 496	13 832	22 772	22 087
1982	43 297	2 541	2 755	9 555	13 215	1 985	20 756	16 962
Cropland fertilized, except pastureland — farms, 1987	351	41	56	35	241	86	245	267
1982	281	46	37	63	255	7	200	193
acres on which used, 1987	55 033	3 818	4 181	(D)	14 969	13 800	21 842	21 635
1982	40 380	2 435	2 285	9 555	12 758	1 985	16 396	16 603
Pastureland and rangeland fertilized — farms, 1987	15	5	9	2	71	8	17	18
1982	10	8	7	-	44	-	31	24
acres on which used, 1987	700	175	195	(D)	4 527	32	930	452
1982	2 917	106	470	-	457	-	4 360	359
Lime — farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
acres on which used, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
tons, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops — farms, 1987	377	37	56	11	127	47	239	196
1982	335	3	54	9	122	1	210	135
acres on which used, 1987	47 263	3 816	4 363	1 245	3 399	7 383	20 977	12 176
1982	43 376	(D)	4 261	709	2 949	(D)	15 322	9 179
Nematodes in crops — farms, 1987	1	3	-	-	2	-	-	16
1982	-	-	3	1	9	-	5	-
acres on which used, 1987	(D)	894	-	-	(D)	-	-	777
1982	-	-	219	(D)	(D)	-	260	-
Diseases in crops and orchards — farms, 1987	2	8	2	-	27	14	11	7
1982	23	-	-	1	24	1	4	1
acres on which used, 1987	(D)	171	(D)	-	122	126	651	315
1982	363	-	-	(D)	216	(D)	406	(D)
Weeds, grass, or brush in crops and pasture — farms, 1987	319	52	28	44	185	67	304	197
1982	256	51	19	37	144	49	139	128
acres on which used, 1987	39 000	2 969	1 816	8 705	10 142	15 622	15 010	11 614
1982	41 974	2 617	577	3 817	9 115	8 730	6 507	6 838
Chemicals used for defoliation or for growth control of crops or thinning of fruit — farms, 1987	23	6	2	-	7	3	10	3
1982	51	2	4	1	2	-	1	17
acres on which used, 1987	3 299	6	(D)	-	46	(D)	379	(D)
1982	5 565	(D)	40	(D)	(D)	-	(D)	313

Chemicals used	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Commercial fertilizer — farms, 1987	122	58	251	966	83	209	119	339
1982	144	40	203	960	87	183	94	349
acres on which used, 1987	6 370	7 934	14 655	54 715	2 932	6 322	6 266	15 154
1982	4 941	4 365	14 704	51 148	4 479	6 515	3 714	12 739
Cropland fertilized, except pastureland — farms, 1987	100	57	234	893	82	183	115	291
1982	138	35	197	919	71	183	93	306
acres on which used, 1987	5 042	(D)	11 482	52 533	2 717	5 800	5 911	12 989
1982	4 401	4 208	13 394	48 946	2 091	6 347	3 372	11 480
Pastureland and rangeland fertilized — farms, 1987	29	2	69	193	3	37	8	82
1982	18	10	45	148	20	20	10	85
acres on which used, 1987	1 328	(D)	3 173	2 182	215	522	355	2 165
1982	540	157	1 310	2 202	2 388	168	342	1 259
Lime — farms, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
acres on which used, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
tons, 1987	-	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops — farms, 1987	16	21	94	641	44	126	31	154
1982	7	3	82	487	22	119	23	92
acres on which used, 1987	777	316	7 235	20 809	1 270	2 430	1 589	4 652
1982	(D)	(D)	3 603	17 656	494	3 991	1 276	3 010
Nematodes in crops — farms, 1987	-	-	2	3	-	6	2	2
1982	-	-	1	7	-	-	-	17
acres on which used, 1987	-	-	(D)	695	-	205	(D)	(D)
1982	-	-	(D)	367	-	-	-	417
Diseases in crops and orchards — farms, 1987	-	-	-	181	6	37	11	23
1982	-	2	1	193	-	24	2	12
acres on which used, 1987	-	-	-	9 911	24	357	15	183
1982	-	(D)	(D)	3 043	-	58	(D)	91
Weeds, grass, or brush in crops and pasture — farms, 1987	95	46	122	636	47	104	74	267
1982	58	37	71	503	97	52	23	250
acres on which used, 1987	3 918	5 166	5 756	39 057	3 787	3 813	2 572	7 331
1982	1 244	2 298	3 636	33 953	3 493	1 117	576	9 834
Chemicals used for defoliation or for growth control of crops or thinning of fruit — farms, 1987	3	1	-	69	7	20	5	13
1982	11	1	-	63	1	-	-	11
acres on which used, 1987	89	(D)	-	1 625	70	98	272	40
1982	114	(D)	-	2 000	(D)	-	-	168

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

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

Characteristics		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
FARMS								
Land in farms	farms, 1987	14 066	226	1 088	1 223	210	36	647
	1982	13 984	204	1 079	1 282	201	30	660
	acres, 1987	9 989 073	187 041	1 584 194	324 105	223 549	25 120	63 244
	1982	9 772 942	187 635	1 536 803	288 466	241 792	33 198	111 721
Harvested cropland	farms, 1987	10 752	172	904	1 027	159	26	490
	1982	11 078	167	915	1 109	151	24	508
	acres, 1987	1 076 886	29 118	170 579	113 433	5 760	5 905	20 783
	1982	1 118 486	28 836	191 833	118 591	7 757	4 456	19 885
TENURE OF OPERATOR								
Full owners	farms, 1987	8 833	154	635	688	131	25	408
	1982	9 002	149	639	764	132	21	397
	acres, 1987	4 232 137	56 145	514 256	155 996	44 954	13 862	19 526
	1982	3 294 017	81 498	673 110	108 146	82 220	22 825	64 006
Harvested cropland	farms, 1987	6 403	113	492	539	97	15	301
	1982	6 834	120	517	633	92	16	290
	acres, 1987	431 736	19 538	60 096	38 386	2 571	2 963	8 121
	1982	486 691	20 900	73 818	43 309	3 269	2 575	6 558
Part owners	farms, 1987	4 238	65	368	466	62	10	180
	1982	3 993	46	365	437	50	7	203
	acres, 1987	5 375 247	(D)	1 050 623	159 755	158 045	(D)	40 670
	1982	5 904 872	105 570	819 212	162 191	150 793	(D)	24 962
Owned land in farms	acres, 1987	2 722 235	(D)	694 837	79 163	78 824	(D)	21 009
	1982	3 421 845	41 162	508 563	75 211	71 367	6 578	8 495
Rented land in farms	acres, 1987	2 653 012	80 144	355 786	80 592	79 221	5 692	19 661
	1982	2 483 027	64 408	310 649	86 980	79 426	(D)	16 467
Harvested cropland	farms, 1987	3 661	54	339	441	48	10	144
	1982	3 526	40	344	411	44	6	175
	acres, 1987	584 297	8 849	101 258	69 583	2 525	(D)	10 811
	1982	569 607	7 385	108 560	67 736	4 099	(D)	10 977
Tenants	farms, 1987	995	7	85	69	17	1	59
	1982	989	9	75	81	19	2	60
	acres, 1987	381 689	(D)	19 315	8 354	20 550	(D)	3 048
	1982	574 053	567	44 481	18 129	8 779	(D)	22 753
Harvested cropland	farms, 1987	688	5	73	47	14	1	45
	1982	718	7	54	65	15	2	43
	acres, 1987	60 853	731	9 225	5 464	664	(D)	1 851
	1982	62 188	551	9 455	7 546	389	(D)	2 350
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987	8 813	103	721	824	136	23	445
	1982	8 658	91	713	860	120	19	449
Not on farm operated	1987	4 278	94	300	294	61	10	177
	1982	3 947	88	249	295	59	9	154
Not reported	1987	975	29	67	105	13	3	25
	1982	1 379	25	117	127	22	2	57
Operators by principal occupation:								
Farming	1987	6 350	133	540	574	77	22	245
	1982	6 155	133	590	617	51	21	249
Other	1987	7 716	93	548	649	133	14	402
	1982	7 829	71	489	665	150	9	411
Operators by days of work off farm:								
None	1987	4 566	85	380	420	63	17	217
	1982	4 072	76	386	418	35	8	192
Any	1987	8 688	121	654	727	136	19	400
	1982	8 925	106	599	771	161	15	430
1 to 49 days	1987	814	17	53	66	9	6	35
	1982	837	14	59	81	11	3	32
50 to 99 days	1987	420	10	34	27	7	1	18
	1982	405	7	26	35	3	3	16
100 to 149 days	1987	555	13	33	55	10	1	22
	1982	467	14	28	37	7	-	17
150 to 199 days	1987	1 065	15	80	86	18	-	42
	1982	998	15	74	97	14	-	34
200 days or more	1987	5 834	66	454	493	92	11	283
	1982	6 218	56	412	521	126	9	331
Not reported	1987	812	20	54	76	11	-	30
	1982	987	22	94	93	5	7	38
Operators by years on present farm:								
2 years or less	1987	693	9	61	58	6	1	32
	1982	812	20	59	68	10	-	44
3 or 4 years	1987	798	16	73	53	6	-	35
	1982	1 243	23	75	110	11	2	42
5 to 9 years	1987	1 914	44	121	166	15	7	87
	1982	2 138	24	142	194	30	4	112
10 years or more	1987	8 060	101	656	708	138	16	383
	1982	6 915	91	588	671	91	17	328
Average years on present farm	1987	20.2	18.1	20.7	21.0	22.7	17.5	22.0
	1982	18.4	18.0	19.9	18.9	17.4	18.7	18.9
Not reported	1987	2 601	56	177	238	45	12	110
	1982	2 876	46	215	239	59	7	134

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		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
FARMS								
Land in farms	farms, 1987	753	446	263	81	380	215	152
	1982	677	432	222	59	380	221	146
	acres, 1987	366 471	215 761	138 559	169 325	483 118	273 876	207 495
	1982	315 061	195 702	136 305	156 557	425 697	266 803	209 226
Harvested cropland	farms, 1987	573	374	192	59	293	183	88
	1982	538	365	170	50	322	190	92
	acres, 1987	48 646	20 409	13 180	3 012	48 183	30 413	3 038
	1982	44 495	18 497	12 257	2 196	47 868	33 368	3 993
TENURE OF OPERATOR								
Full owners	farms, 1987	495	282	172	59	241	126	93
	1982	447	291	149	41	263	129	92
	acres, 1987	168 152	94 505	50 832	10 085	139 434	161 922	93 028
	1982	145 609	90 465	39 355	7 142	200 971	100 075	74 401
Harvested cropland	farms, 1987	362	232	121	44	178	108	46
	1982	339	241	110	36	217	109	55
	acres, 1987	24 077	10 577	6 703	1 502	20 226	10 868	1 500
	1982	20 691	11 694	6 592	1 243	25 492	11 313	2 395
Part owners	farms, 1987	213	134	73	19	118	76	51
	1982	198	114	62	16	98	80	48
	acres, 1987	192 237	91 138	85 140	138 484	329 990	104 048	100 916
	1982	164 730	78 390	82 373	(D)	209 808	160 057	130 098
Owned land in farms	acres, 1987	111 654	31 570	24 423	23 544	189 419	65 233	30 499
	1982	93 584	40 814	31 423	(D)	97 077	81 724	50 639
Rented land in farms	acres, 1987	80 583	59 568	60 717	114 940	140 571	38 815	70 417
	1982	71 146	37 576	50 950	121 755	112 731	78 333	79 459
Harvested cropland	farms, 1987	182	123	59	13	100	67	39
	1982	176	103	52	14	89	74	35
	acres, 1987	23 024	8 570	5 997	(D)	23 635	18 950	1 320
	1982	22 231	6 092	5 182	953	19 855	21 729	(D)
Tenants	farms, 1987	45	30	18	3	21	13	8
	1982	32	27	11	2	19	12	6
	acres, 1987	6 082	30 118	2 587	20 756	13 694	7 906	13 551
	1982	4 722	26 847	14 577	(D)	14 918	6 671	4 727
Harvested cropland	farms, 1987	29	19	12	2	15	8	3
	1982	23	21	8	-	16	7	2
	acres, 1987	1 545	1 262	480	(D)	4 322	595	218
	1982	1 573	711	483	-	2 521	326	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987	534	259	113	57	149	112	59
	1982	511	248	98	48	147	114	59
Not on farm operated	1987	164	155	132	19	200	85	79
	1982	102	139	96	7	191	87	72
Not reported	1987	55	32	18	5	31	18	14
	1982	64	45	28	4	42	20	15
Operators by principal occupation:								
Farming	1987	359	174	122	33	188	119	49
	1982	323	125	107	25	181	86	51
Other	1987	394	272	141	48	192	96	103
	1982	354	307	115	34	199	135	95
Operators by days of work off farm:								
None	1987	230	120	84	18	121	76	40
	1982	188	80	63	19	116	66	26
Any	1987	487	306	163	59	243	130	106
	1982	429	337	142	38	233	142	108
1 to 49 days	1987	29	26	7	4	30	20	14
	1982	20	21	12	3	21	17	13
50 to 99 days	1987	37	9	11	9	10	8	3
	1982	22	5	12	-	13	7	9
100 to 149 days	1987	35	20	13	2	15	10	9
	1982	22	13	9	2	10	2	2
150 to 199 days	1987	65	35	26	10	21	19	13
	1982	63	31	27	5	18	26	16
200 days or more	1987	321	216	106	34	167	73	67
	1982	302	267	82	28	171	90	68
Not reported	1987	36	20	16	4	16	9	6
	1982	60	15	17	2	31	13	12
Operators by years on present farm:								
2 years or less	1987	36	21	16	5	21	9	3
	1982	34	18	13	-	17	10	9
3 or 4 years	1987	40	23	23	9	18	11	10
	1982	68	45	28	11	29	12	16
5 to 9 years	1987	129	66	44	15	49	25	26
	1982	106	87	28	16	65	28	20
10 years or more	1987	423	238	132	38	222	127	78
	1982	330	196	100	21	196	115	79
Average years on present farm	1987	19.3	17.7	18.6	12.9	19.0	22.0	20.8
	1982	17.4	16.6	16.7	11.6	17.8	21.8	19.5
Not reported	1987	125	98	48	14	70	43	35
	1982	139	86	53	11	73	56	22

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		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
FARMS									
Land in farms	farms, 1987	630	261	126	166	734	218	761	476
	1982	612	250	116	150	805	214	772	477
	acres, 1987	480 195	283 105	56 310	514 768	155 398	340 449	447 526	161 495
	1982	487 961	255 330	52 977	476 436	174 172	362 921	423 918	171 772
Harvested cropland	farms, 1987	539	178	112	134	378	168	581	387
	1982	540	176	90	141	484	162	601	369
	acres, 1987	98 835	12 508	12 482	51 443	19 726	51 655	53 623	32 946
	1982	102 408	10 268	9 907	55 873	24 344	56 183	50 348	32 078
TENURE OF OPERATOR									
Full owners	farms, 1987	401	179	81	96	489	127	460	280
	1982	405	187	74	95	530	121	486	286
	acres, 1987	152 833	37 605	30 104	292 385	48 086	160 783	172 182	59 960
	1982	179 474	85 589	18 377	127 603	25 441	127 503	171 741	40 489
Harvested cropland	farms, 1987	327	118	71	76	220	84	322	212
	1982	352	122	55	88	289	83	366	201
	acres, 1987	42 632	4 294	5 828	23 268	4 374	14 819	20 953	13 011
	1982	52 299	4 935	4 872	28 609	6 093	15 809	24 960	10 456
Part owners	farms, 1987	182	61	39	59	166	74	243	143
	1982	167	45	28	47	187	81	229	147
	acres, 1987	303 543	219 221	25 173	213 120	99 789	158 237	251 781	96 797
	1982	292 072	150 087	29 248	148 068	128 883	213 158	243 022	123 736
Owned land in farms	acres, 1987	161 552	71 128	12 159	116 378	56 225	86 667	124 962	58 865
	1982	120 715	48 185	16 147	75 551	55 194	128 273	131 820	86 071
Rented land in farms	acres, 1987	141 991	148 093	13 014	96 742	43 564	71 570	126 819	37 932
	1982	171 357	101 902	13 101	72 517	73 689	84 885	111 202	37 665
Harvested cropland	farms, 1987	172	52	36	49	115	71	218	131
	1982	153	42	23	46	140	71	202	135
	acres, 1987	50 893	7 325	6 281	25 247	11 690	31 866	29 411	17 573
	1982	45 931	4 254	4 136	21 011	14 179	38 757	23 119	18 952
Tenants	farms, 1987	47	21	6	11	79	17	58	53
	1982	40	18	14	8	88	12	57	44
	acres, 1987	23 819	26 279	1 033	9 263	7 523	21 429	23 563	4 738
	1982	16 415	19 654	5 352	200 765	19 848	22 260	9 155	7 547
Harvested cropland	farms, 1987	40	8	5	9	43	13	41	44
	1982	35	12	12	7	55	8	33	33
	acres, 1987	5 310	889	373	2 928	3 662	4 970	3 259	2 362
	1982	4 178	1 099	899	6 253	4 072	1 617	2 269	2 670
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	402	187	79	114	505	101	342	220
	1982	344	177	78	94	535	97	341	225
Not on farm operated	1987	187	63	37	35	177	100	366	221
	1982	197	54	29	29	190	96	344	200
Not reported	1987	41	11	10	17	52	17	53	35
	1982	71	19	9	27	80	21	87	52
Operators by principal occupation:									
Farming	1987	383	110	88	109	256	123	411	211
	1982	379	104	76	93	256	120	391	239
Other	1987	247	151	38	57	478	95	350	265
	1982	233	146	40	57	549	94	381	238
Operators by days of work off farm:									
None	1987	244	86	62	79	194	82	278	169
	1982	211	70	52	57	188	71	273	126
Any	1987	337	163	54	77	492	122	425	281
	1982	328	159	54	77	575	129	439	314
1 to 49 days	1987	37	23	10	4	46	17	58	24
	1982	60	15	6	11	32	19	66	41
50 to 99 days	1987	28	2	7	7	13	6	19	11
	1982	16	4	3	4	30	17	27	12
100 to 149 days	1987	20	7	3	5	34	16	29	12
	1982	31	8	2	6	27	2	22	27
150 to 199 days	1987	54	15	7	7	44	14	65	51
	1982	49	16	15	6	51	11	46	31
200 days or more	1987	198	116	27	54	355	69	254	183
	1982	172	116	28	50	435	80	278	203
Not reported	1987	49	12	10	10	48	14	58	26
	1982	73	21	10	16	42	14	60	37
Operators by years on present farm:									
2 years or less	1987	18	8	7	7	38	11	37	32
	1982	30	12	10	3	55	14	50	30
3 or 4 years	1987	22	17	10	8	53	7	65	29
	1982	49	26	11	10	81	13	58	65
5 to 9 years	1987	74	44	20	22	101	21	109	61
	1982	95	42	15	12	138	41	109	73
10 years or more	1987	400	149	71	93	400	131	398	262
	1982	304	130	54	87	381	97	382	205
Average years on present farm	1987	23.5	18.1	20.5	21.9	19.5	21.3	20.2	19.7
	1982	20.1	17.0	20.5	22.5	17.4	18.9	19.1	17.0
Not reported	1987	116	43	18	36	142	48	152	92
	1982	134	40	26	38	150	49	173	104

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		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
FARMS									
Land in farms	farms, 1987	439	299	693	1 723	298	414	217	891
	1982	417	304	671	1 848	293	372	185	905
	acres, 1987	348 827	487 427	1 318 672	493 902	159 854	178 169	101 622	199 496
	1982	339 347	505 681	1 330 147	432 326	207 130	165 404	105 501	176 953
Harvested cropland	farms, 1987	306	219	492	1 337	230	266	192	693
	1982	303	233	512	1 467	237	283	166	713
	acres, 1987	20 451	19 563	39 616	87 089	11 809	9 641	14 801	28 239
	1982	21 100	22 400	38 066	93 477	13 085	14 113	12 700	28 084
TENURE OF OPERATOR									
Full owners	farms, 1987	259	193	456	1 106	177	284	161	575
	1982	263	199	464	1 216	176	258	145	583
	acres, 1987	140 413	130 494	1 106 947	138 818	70 400	103 426	29 785	35 219
	1982	203 347	123 606	136 643	153 582	81 610	72 433	25 283	31 473
Harvested cropland	farms, 1987	184	136	313	810	134	174	140	434
	1982	189	147	346	909	140	199	129	444
	acres, 1987	9 847	8 316	18 763	31 217	3 307	4 946	9 798	9 235
	1982	11 242	9 851	15 431	41 029	4 700	7 201	8 604	10 751
Part owners	farms, 1987	128	83	205	496	96	107	47	274
	1982	117	81	183	477	94	90	29	267
	acres, 1987	177 723	349 137	209 056	336 099	83 760	71 361	25 448	162 834
	1982	126 113	369 528	1 187 061	266 137	120 238	83 428	33 102	143 528
Owned land in farms	acres, 1987	84 363	204 794	95 785	156 952	20 233	33 653	8 271	24 787
	1982	50 736	243 240	(D)	104 105	51 403	36 438	(D)	33 825
Rented land in farms	acres, 1987	93 360	144 343	113 271	179 147	63 527	37 708	17 177	138 047
	1982	75 377	126 288	(D)	162 032	68 835	46 990	(D)	109 703
Harvested cropland	farms, 1987	96	68	160	435	80	80	46	233
	1982	92	72	152	432	80	66	28	229
	acres, 1987	9 422	10 412	19 961	50 371	7 905	4 257	4 847	18 452
	1982	9 013	9 942	21 492	48 292	7 218	5 470	3 769	16 143
Tenants	farms, 1987	52	23	32	121	25	23	9	42
	1982	37	24	24	155	23	24	11	55
	acres, 1987	30 691	7 796	2 669	18 985	5 694	3 382	46 389	1 443
	1982	9 887	12 547	6 443	12 607	5 282	9 543	47 116	1 952
Harvested cropland	farms, 1987	26	15	19	92	16	12	6	26
	1982	22	14	14	126	17	18	9	40
	acres, 1987	1 182	835	892	5 501	597	438	156	552
	1982	845	2 607	1 143	4 156	1 167	1 442	327	1 190
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	300	189	520	1 132	192	189	147	659
	1982	279	184	483	1 209	185	170	113	667
Not on farm operated	1987	103	85	131	487	84	182	57	193
	1982	92	94	122	463	86	173	54	176
Not reported	1987	36	25	42	104	22	43	13	39
	1982	46	26	66	176	22	29	18	62
Operators by principal occupation:									
Farming	1987	175	134	287	691	117	156	111	353
	1982	191	118	250	709	115	138	88	329
Other	1987	264	165	406	1 032	181	258	106	538
	1982	226	186	421	1 139	178	234	97	576
Operators by days of work off farm:									
None	1987	106	82	208	548	90	117	63	287
	1982	96	74	161	534	77	110	57	242
Any	1987	301	200	454	1 074	181	277	135	564
	1982	281	213	468	1 216	202	236	113	610
1 to 49 days	1987	25	19	33	90	9	35	18	50
	1982	31	23	26	92	24	31	7	46
50 to 99 days	1987	12	9	18	56	8	11	7	22
	1982	18	9	19	43	10	12	6	17
100 to 149 days	1987	20	17	26	65	12	20	6	25
	1982	14	10	21	81	8	18	6	21
150 to 199 days	1987	41	21	38	140	22	40	25	51
	1982	32	18	33	123	25	38	29	55
200 days or more	1987	203	134	339	723	130	171	79	416
	1982	186	153	369	877	135	137	65	471
Not reported	1987	32	17	31	101	27	20	19	40
	1982	40	17	42	98	14	26	15	53
Operators by years on present farm:									
2 years or less	1987	17	20	50	82	16	25	8	39
	1982	18	29	48	133	7	14	8	49
3 or 4 years	1987	23	19	29	100	15	25	10	49
	1982	33	28	69	160	28	49	14	77
5 to 9 years	1987	52	37	105	235	32	61	26	120
	1982	59	48	105	280	39	61	26	139
10 years or more	1987	255	164	371	1 026	177	222	141	540
	1982	204	128	294	907	165	181	100	473
Average years on present farm	1987	21.1	18.7	17.7	19.8	21.5	19.5	20.3	21.3
	1982	19.2	16.2	16.1	17.8	20.8	19.4	20.2	19.1
Not reported	1987	92	59	138	280	58	81	32	143
	1982	103	71	155	368	54	67	37	167

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		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1987	126	3	14	11	-	-	9
	1982	201	9	26	23	1	-	6
25 to 34 years	1987	1 259	27	123	115	16	5	42
	1982	1 501	32	127	150	23	-	40
35 to 44 years	1987	2 526	41	197	232	39	5	68
	1982	2 550	30	172	244	36	2	104
45 to 54 years	1987	3 184	58	233	273	47	8	153
	1982	3 515	45	293	334	55	9	161
55 to 64 years	1987	3 587	60	270	307	60	12	175
	1982	3 438	55	246	279	57	11	198
55 to 59 years	1987	1 827	32	160	167	24	6	85
60 to 64 years	1987	1 760	28	110	140	36	6	90
65 years and over	1987	3 384	37	251	285	48	6	200
	1982	2 779	33	215	252	29	8	151
65 to 69 years	1987	1 450	12	122	127	23	3	82
70 years and over	1987	1 934	25	129	158	25	3	118
Average age	1987	53.7	51.5	52.5	53.3	54.1	53.3	56.5
	1982	52.0	49.5	51.6	51.5	50.9	59.2	54.9
Operators by sex:								
Male	farms, 1987	13 589	220	1 052	1 194	201	34	625
	1982	13 569	200	1 053	1 249	194	27	639
	acres, 1987	9 801 514	166 513	1 553 883	319 944	221 735	(D)	62 573
	1982	9 650 346	146 121	1 527 034	285 082	241 568	30 690	111 071
Female	farms, 1987	477	6	36	29	9	2	22
	1982	415	4	26	33	7	3	21
	acres, 1987	187 559	20 528	30 311	4 161	1 814	(D)	671
	1982	122 596	41 514	9 769	3 384	224	2 508	650
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1987	11 660	175	859	978	179	28	543
	1982	11 605	162	864	1 021	165	25	545
	acres, 1987	4 436 667	77 467	523 609	143 178	161 019	16 767	27 494
	1982	4 461 990	53 352	651 718	183 735	106 689	27 671	31 490
Partnership	farms, 1987	1 619	35	151	191	24	1	75
	1982	1 514	33	134	185	27	2	73
	acres, 1987	2 177 651	38 733	473 064	65 435	24 839	(D)	30 418
	1982	1 926 353	(D)	429 103	59 416	48 203	(D)	29 531
Corporation:								
Family held	farms, 1987	536	8	54	36	1	5	20
	1982	479	5	51	35	5	3	24
	acres, 1987	1 427 490	35 137	438 496	97 905	(D)	4 489	3 559
	1982	1 580 211	(D)	(D)	28 956	(D)	(D)	48 444
Other than family held	farms, 1987	63	3	3	3	-	2	4
	1982	72	2	1	3	1	-	3
	acres, 1987	316 860	(D)	501	1 348	-	(D)	942
	1982	107 914	(D)	(D)	196	(D)	-	65
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	188	5	21	15	6	-	5
	1982	314	2	29	38	3	-	15
	acres, 1987	1 630 405	(D)	148 524	16 239	(D)	-	831
	1982	1 696 474	(D)	128 402	16 163	16 703	-	2 191

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		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
OPERATOR CHARACTERISTICS—Con.								
Operators by age group:								
Under 25 years	1987	7	4	3	-	2	5	-
	1982	6	4	3	1	4	-	-
25 to 34 years	1987	87	47	28	5	25	15	9
	1982	97	58	26	4	36	33	11
35 to 44 years	1987	160	99	43	13	86	43	25
	1982	164	103	46	8	79	33	27
45 to 54 years	1987	184	106	48	23	91	40	37
	1982	155	110	42	18	93	36	25
55 to 64 years	1987	159	116	71	27	109	51	35
	1982	138	89	65	19	99	64	45
55 to 59 years	1987	83	63	30	15	58	18	15
60 to 64 years	1987	76	53	41	12	51	33	20
65 years and over	1987	156	74	70	13	67	61	46
	1982	117	68	40	9	69	55	38
65 to 69 years	1987	69	36	25	9	25	24	23
70 years and over	1987	87	38	45	4	42	37	23
Average age	1987	51.7	51.5	54.4	53.8	52.7	54.7	56.1
	1982	50.0	49.7	51.7	51.9	52.1	53.9	55.8
Operators by sex:								
Male	farms, 1987	735	435	257	77	373	211	140
	1982	656	428	215	54	369	219	138
	acres, 1987	364 048	211 802	137 597	169 196	482 330	273 575	205 341
	1982	313 454	194 560	135 986	155 456	424 427	(D)	207 274
Female	farms, 1987	18	11	6	4	7	4	12
	1982	21	4	7	5	11	2	8
	acres, 1987	2 423	3 959	962	129	788	301	2 154
	1982	1 607	1 142	319	1 101	1 270	(D)	1 952
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1987	674	380	215	69	297	176	123
	1982	607	378	178	44	298	180	127
	acres, 1987	255 166	127 930	102 989	33 246	279 802	117 026	154 782
	1982	225 077	102 431	95 581	7 262	244 299	139 461	142 386
Partnership	farms, 1987	62	42	31	6	54	30	18
	1982	50	35	32	7	53	30	8
	acres, 1987	103 385	31 881	10 276	84 555	127 382	32 150	44 342
	1982	78 915	45 248	20 106	98 116	109 339	34 490	(D)
Corporation:								
Family held	farms, 1987	12	15	13	4	21	6	9
	1982	10	9	4	6	21	5	7
	acres, 1987	(D)	(D)	(D)	(D)	(D)	72 603	(D)
	1982	8 501	9 224	6 107	(D)	(D)	(D)	(D)
Other than family held	farms, 1987	1	1	1	2	2	-	-
	1982	5	-	4	1	1	2	2
	acres, 1987	(D)	(D)	(D)	(D)	(D)	-	-
	1982	1 708	-	3 242	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	4	8	3	-	6	3	2
	1982	5	10	4	1	7	4	2
	acres, 1987	584	37 696	13 000	-	24 666	52 097	(D)
	1982	860	38 799	11 269	(D)	23 109	53 262	(D)

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		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1987	7	1	6	-	4	1	8	3
	1982	7	4	1	1	14	2	16	15
25 to 34 years	1987	62	31	9	14	48	25	71	51
	1982	73	34	13	14	87	33	70	75
35 to 44 years	1987	114	35	22	28	165	35	133	93
	1982	109	53	19	31	160	34	114	78
45 to 54 years	1987	124	67	23	45	158	47	170	93
	1982	139	60	25	36	199	54	220	110
55 to 64 years	1987	158	70	36	33	172	61	193	116
	1982	152	61	23	30	190	41	194	118
55 to 59 years	1987	70	40	21	16	93	31	93	57
60 to 64 years	1987	88	30	15	17	79	30	100	59
65 years and over	1987	165	57	30	46	187	49	186	120
	1982	132	38	35	38	155	50	158	81
65 to 69 years	1987	64	24	16	14	91	18	79	52
70 years and over	1987	101	33	14	32	96	31	107	68
Average age	1987	54.3	53.2	52.7	54.2	53.8	53.6	53.5	53.3
	1982	52.4	49.9	53.9	52.8	51.5	51.1	52.7	50.1
Operators by sex:									
Male	farms, 1987	609	252	124	163	691	208	733	472
	1982	597	245	115	148	763	203	749	470
	acres, 1987	474 904	280 063	(D)	506 033	147 839	331 158	434 832	161 294
	1982	484 882	255 077	(D)	(D)	169 768	355 997	420 417	171 403
Female	farms, 1987	21	9	2	3	43	10	28	4
	1982	15	5	1	2	42	11	23	7
	acres, 1987	5 291	3 042	(D)	8 735	7 559	9 291	12 694	201
	1982	3 079	253	(D)	(D)	4 404	6 924	3 501	369
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	515	210	99	129	605	175	601	406
	1982	484	211	101	121	661	165	643	403
	acres, 1987	257 873	128 999	41 098	128 356	58 356	212 324	292 695	115 734
	1982	302 447	146 015	26 467	171 560	89 489	192 031	308 341	98 748
Partnership	farms, 1987	65	43	19	18	79	30	89	44
	1982	81	25	14	14	62	34	65	53
	acres, 1987	111 701	(D)	8 748	97 305	41 245	97 118	43 543	24 533
	1982	75 653	92 531	(D)	(D)	8 940	121 544	31 160	49 061
Corporation:									
Family held	farms, 1987	31	6	6	12	33	9	58	21
	1982	25	3	1	12	47	11	44	12
	acres, 1987	48 950	(D)	(D)	64 293	51 151	29 246	60 123	(D)
	1982	48 846	(D)	(D)	(D)	51 170	41 695	46 102	10 097
Other than family held	farms, 1987	5	1	-	3	6	-	3	2
	1982	4	6	-	1	7	-	3	3
	acres, 1987	14 694	(D)	-	202 722	3 344	-	1 794	(D)
	1982	1 445	14 451	-	(D)	4 205	-	1 857	6 784
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	14	1	2	4	11	4	10	3
	1982	18	5	-	2	28	4	17	6
	acres, 1987	46 977	(D)	(D)	22 092	1 302	1 761	49 371	6 515
	1982	59 570	(D)	-	(D)	20 368	7 651	36 458	7 082

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		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
OPERATOR CHARACTERISTICS—Con.									
Operators by age group:									
Under 25 years	1987	6	2	3	13	-	3	5	6
	1982	7	6	14	17	4	1	-	9
25 to 34 years	1987	34	32	65	147	23	22	19	62
	1982	49	29	78	164	18	23	29	75
35 to 44 years	1987	86	43	135	286	44	66	45	145
	1982	70	46	124	362	61	44	29	168
45 to 54 years	1987	97	67	168	426	62	87	50	199
	1982	110	86	163	513	65	83	38	238
55 to 64 years	1987	112	83	169	445	86	111	50	240
	1982	89	89	168	435	77	114	57	235
55 to 59 years	1987	61	43	86	239	45	47	20	109
60 to 64 years	1987	51	40	83	206	41	64	30	131
65 years and over	1987	104	72	153	406	83	125	48	239
	1982	92	48	124	357	68	107	32	180
65 to 69 years	1987	39	33	64	171	33	55	23	94
70 years and over	1987	65	39	89	235	50	70	25	145
Average age	1987	53.4	54.0	53.3	53.9	55.6	56.3	52.0	55.2
	1982	51.9	52.5	51.5	52.0	53.8	56.8	51.5	52.9
Operators by sex:									
Male	farms, 1987	407	280	662	1 687	286	404	212	845
	1982	393	290	650	1 807	286	361	182	869
	acres, 1987	325 403	471 348	1 303 553	483 036	159 617	177 205	101 132	197 882
	1982	325 574	493 817	1 326 088	426 669	206 840	164 164	105 395	175 664
Female	farms, 1987	32	19	31	36	12	10	5	46
	1982	24	14	21	41	7	11	3	36
	acres, 1987	23 424	16 079	15 119	10 866	237	964	490	1 614
	1982	13 773	11 864	4 059	5 657	290	1 240	106	1 289
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	366	243	610	1 466	252	352	184	751
	1982	336	238	612	1 574	234	315	157	756
	acres, 1987	212 302	155 811	185 874	197 503	105 484	109 067	48 436	166 280
	1982	184 920	136 926	213 030	216 942	83 789	92 371	39 037	148 723
Partnership	farms, 1987	46	37	57	158	33	44	25	112
	1982	49	41	43	152	39	44	20	109
	acres, 1987	67 245	109 558	100 873	152 793	43 639	37 182	5 006	27 947
	1982	48 516	126 875	84 679	42 633	112 358	56 833	5 096	21 139
Corporation:									
Family held	farms, 1987	20	12	20	70	8	10	4	12
	1982	19	10	9	69	8	7	4	13
	acres, 1987	(D)	(D)	(D)	95 085	1 552	(D)	2 140	2 483
	1982	72 939	181 358	(D)	116 489	(D)	(D)	15 092	3 362
Other than family held	farms, 1987	2	2	1	12	-	1	-	3
	1982	3	5	2	7	1	1	-	4
	acres, 1987	(D)	(D)	(D)	23 231	-	(D)	-	1 866
	1982	5 955	2 041	(D)	5 648	(D)	(D)	-	474
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	5	5	5	17	5	7	4	13
	1982	10	10	5	46	11	5	4	23
	acres, 1987	26 975	29 494	998 879	25 290	9 179	14 437	46 040	920
	1982	27 017	58 481	1 018 377	50 614	9 329	5 601	46 276	3 255

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

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
INVENTORY							
Cattle and calves ... farms, 1987	7 854	139	511	705	118	30	237
1982	8 757	147	602	825	133	28	322
number, 1987	855 338	30 281	84 786	66 629	9 143	4 157	21 216
1982	855 997	30 614	83 293	66 631	13 923	3 313	22 383
Farms by inventory:							
1 to 9 ... farms, 1987	1 687	18	86	130	36	4	91
1982	2 216	12	111	128	40	1	130
number, 1987	7 844	91	400	597	199	17	411
1982	10 467	75	547	587	169	(D)	611
10 to 19 ... farms, 1987	1 053	11	48	92	16	1	34
1982	1 263	18	69	118	25	3	63
number, 1987	14 279	130	630	1 270	215	(D)	460
1982	17 260	263	937	1 561	345	(D)	867
20 to 49 ... farms, 1987	1 686	20	91	140	31	7	53
1982	1 832	17	98	197	24	4	57
number, 1987	52 802	614	2 881	4 318	935	223	1 603
1982	57 426	546	3 214	6 303	698	120	1 719
50 to 99 ... farms, 1987	1 288	22	90	127	18	1	23
1982	1 281	30	116	160	16	3	27
number, 1987	89 263	1 515	5 961	8 916	(D)	(D)	1 722
1982	89 965	2 175	8 111	11 699	1 067	211	1 823
100 to 199 ... farms, 1987	1 010	26	79	116	6	9	17
1982	1 117	26	94	149	14	13	23
number, 1987	138 412	3 433	11 011	15 947	(D)	1 194	2 219
1982	153 389	3 437	13 469	20 116	1 945	1 742	3 003
200 to 499 ... farms, 1987	816	22	78	88	7	7	13
1982	766	30	75	62	8	4	14
number, 1987	241 422	6 913	23 546	24 680	2 109	2 117	4 016
1982	228 584	10 497	22 319	17 821	2 583	1 201	4 174
500 or more ... farms, 1987	314	20	39	12	4	1	6
1982	282	14	39	11	6	-	8
number, 1987	311 316	17 585	40 357	10 901	3 557	(D)	10 785
1982	298 886	13 621	34 696	8 544	7 116	-	10 186
Cows and heifers that had calved ... farms, 1987	6 330	115	396	492	99	24	156
1982	7 157	126	477	626	115	27	229
number, 1987	423 072	14 073	40 265	27 035	5 516	2 452	5 680
1982	410 578	14 256	40 192	29 188	7 530	2 176	7 646
Beef cows ... farms, 1987	5 430	99	306	228	96	24	131
1982	5 773	107	338	269	110	27	194
number, 1987	346 462	11 157	31 680	6 888	5 506	(D)	3 709
1982	320 470	10 364	28 814	6 142	7 496	2 168	5 616
1987 farms by inventory:							
1 to 9 ... farms	1 545	20	54	87	38	2	63
number	6 564	89	213	348	157	(D)	267
10 to 19 ... farms	855	10	50	41	20	5	22
number	11 590	138	626	549	281	56	278
20 to 49 ... farms	1 298	17	72	57	14	3	25
number	40 341	560	2 263	1 744	481	(D)	660
50 to 99 ... farms	820	21	37	28	13	5	13
number	55 041	1 376	2 538	1 702	848	390	774
100 to 199 ... farms	516	11	47	11	3	4	4
number	68 663	1 448	5 823	1 595	349	492	550
200 to 499 ... farms	309	16	36	4	7	5	4
number	89 105	5 030	11 156	950	(D)	1 412	1 180
500 or more ... farms	87	4	10	-	1	-	-
number	75 158	2 516	9 061	-	(D)	-	-
Milk cows ... farms, 1987	1 447	33	125	295	8	1	34
1982	2 325	41	184	406	16	4	59
number, 1987	76 610	2 916	8 585	20 147	10	(D)	1 971
1982	90 108	3 892	11 378	23 046	34	8	2 030
1987 farms by inventory:							
1 to 9 ... farms	646	3	31	42	8	1	14
number	1 166	3	(D)	95	10	(D)	28
10 to 19 ... farms	43	1	2	16	-	-	2
number	612	(D)	(D)	225	-	-	(D)
20 to 49 ... farms	214	11	31	69	-	-	3
number	7 220	(D)	1 044	2 343	-	-	120
50 to 99 ... farms	266	8	30	96	-	-	7
number	18 362	511	2 111	6 608	-	-	476
100 to 199 ... farms	202	5	25	58	-	-	6
number	26 705	650	3 549	7 447	-	-	850
200 to 499 ... farms	74	5	6	14	-	-	2
number	(D)	1 315	1 785	3 429	-	-	(D)
500 or more ... farms	2	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-
Heifers and heifer calves ... farms, 1987	5 855	117	360	515	92	25	160
1982	6 651	124	437	625	102	24	224
number, 1987	222 285	6 344	22 182	22 036	1 904	906	3 615
1982	230 706	7 470	22 800	20 481	3 288	596	5 137
Steers, steer calves, bulls, and bull calves ... farms, 1987	6 488	121	431	574	101	25	191
1982	7 480	131	505	698	121	24	271
number, 1987	209 981	9 864	22 339	17 558	1 723	799	11 921
1982	214 713	8 888	20 301	16 962	3 105	541	9 600

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

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

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
INVENTORY							
Cattle and calves — farms, 1987	561	340	197	37	205	139	114
1982	560	326	181	35	249	149	115
number, 1987	51 296	28 674	20 711	5 066	21 968	17 484	10 203
1982	48 956	23 296	21 017	6 866	21 573	19 005	7 580
Farms by inventory:							
1 to 9 — farms, 1987	70	64	23	8	30	19	20
1982	102	71	27	14	72	31	27
number, 1987	321	297	136	29	129	113	107
1982	490	374	112	(D)	294	159	125
10 to 19 — farms, 1987	93	35	25	6	22	17	11
1982	62	41	21	3	28	11	22
number, 1987	1 253	488	344	(D)	302	219	162
1982	874	561	284	(D)	386	148	295
20 to 49 — farms, 1987	117	73	44	13	62	35	36
1982	128	93	44	7	60	42	33
number, 1987	3 653	2 295	1 409	449	1 903	1 137	1 170
1982	4 116	2 830	1 413	(D)	1 868	1 266	1 030
50 to 99 — farms, 1987	111	90	44	3	32	24	24
1982	111	48	30	1	28	23	10
number, 1987	7 949	6 309	2 921	(D)	2 122	1 789	1 562
1982	7 895	3 247	2 013	(D)	1 876	1 665	(D)
100 to 199 — farms, 1987	97	40	33	2	23	20	8
1982	94	47	25	2	31	18	12
number, 1987	13 421	5 505	4 534	(D)	3 115	2 722	1 196
1982	12 785	6 474	3 498	(D)	4 104	2 316	(D)
200 to 499 — farms, 1987	62	31	19	2	26	18	12
1982	56	21	25	3	22	15	9
number, 1987	17 348	9 303	5 285	(D)	7 510	6 177	3 352
1982	16 562	6 174	7 101	(D)	6 991	4 914	(D)
500 or more — farms, 1987	11	7	9	3	10	6	3
1982	7	5	9	5	8	9	2
number, 1987	7 351	4 477	6 082	3 403	6 887	5 327	2 654
1982	6 234	3 636	6 596	5 140	6 054	8 537	(D)
Cows and heifers that had calved — farms, 1987	475	312	175	31	177	116	104
1982	499	299	161	32	203	132	96
number, 1987	30 472	16 761	13 285	2 962	11 478	9 640	5 836
1982	28 175	12 677	11 227	3 600	10 967	8 807	4 634
Beef cows — farms, 1987	435	297	168	28	164	110	99
1982	450	277	152	26	181	123	90
number, 1987	27 293	16 137	13 030	2 944	10 547	9 470	5 810
1982	24 805	11 635	11 003	3 576	9 568	8 630	4 591
1987 farms by inventory:							
1 to 9 — farms	74	69	31	10	31	19	22
number	384	321	150	53	106	114	114
10 to 19 — farms	69	38	22	4	35	16	16
number	923	521	307	50	464	215	219
20 to 49 — farms	111	83	39	7	47	31	28
number	3 533	2 612	1 208	(D)	1 472	1 013	874
50 to 99 — farms	101	62	42	1	22	20	17
number	6 750	4 098	2 831	(D)	1 644	1 432	1 040
100 to 199 — farms	49	26	20	3	13	10	11
number	(D)	3 654	2 966	430	1 771	1 269	1 556
200 to 499 — farms	27	18	10	-	15	11	3
number	(D)	(D)	3 094	-	(D)	2 713	(D)
500 or more — farms	4	1	4	3	1	3	2
number	2 120	(D)	2 474	2 170	(D)	2 714	(D)
Milk cows — farms, 1987	108	44	27	7	25	18	16
1982	160	63	46	11	49	24	27
number, 1987	3 179	624	255	18	931	170	26
1982	3 370	1 042	224	24	1 399	177	43
1987 farms by inventory:							
1 to 9 — farms	58	37	23	6	19	16	16
number	86	69	47	(D)	39	(D)	26
10 to 19 — farms	6	-	1	1	2	-	-
number	84	-	(D)	(D)	(D)	-	-
20 to 49 — farms	20	2	1	-	-	1	-
number	664	(D)	(D)	-	-	(D)	-
50 to 99 — farms	14	2	1	-	1	-	-
number	939	(D)	(D)	-	(D)	-	-
100 to 199 — farms	8	3	1	-	-	1	-
number	(D)	340	(D)	-	-	(D)	-
200 to 499 — farms	2	-	-	-	3	-	-
number	(D)	-	-	-	775	-	-
500 or more — farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Heifers and heifer calves — farms, 1987	432	254	156	32	162	109	91
1982	429	265	148	29	183	119	92
number, 1987	10 559	6 127	3 604	1 462	6 193	3 821	2 421
1982	10 273	5 927	5 281	1 517	6 466	4 950	1 786
Steers, steer calves, bulls, and bull calves — farms, 1987	481	279	162	34	175	135	94
1982	491	284	160	29	210	134	98
number, 1987	10 265	5 786	3 822	642	4 297	4 023	1 946
1982	10 508	4 692	4 509	1 749	4 140	5 248	1 160

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

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

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
INVENTORY								
Cattle and calves ---- farms, 1987	367	144	100	129	250	130	435	294
1982	369	152	96	126	320	132	469	307
number, 1987	61 129	9 786	15 080	46 526	9 727	21 815	45 666	39 720
1982	64 595	8 030	12 620	44 372	12 954	24 702	43 934	36 885
Farms by inventory:								
1 to 9 ---- farms, 1987	56	45	4	3	144	23	66	42
1982	57	51	7	5	181	23	88	72
number, 1987	248	202	13	17	588	102	339	203
1982	281	233	29	38	782	110	404	422
10 to 19 ---- farms, 1987	24	24	9	8	49	11	66	34
1982	23	37	8	14	49	31	64	38
number, 1987	318	310	131	116	664	169	895	471
1982	312	533	97	202	636	444	868	557
20 to 49 ---- farms, 1987	72	33	15	17	31	33	106	70
1982	70	27	15	15	43	28	113	52
number, 1987	2 366	976	473	530	976	977	3 481	2 178
1982	2 182	822	(D)	493	1 239	866	3 655	1 645
50 to 99 ---- farms, 1987	74	15	18	21	12	22	84	66
1982	74	18	22	14	22	16	80	60
number, 1987	5 290	1 024	1 176	1 449	861	1 512	5 574	4 501
1982	5 079	1 194	1 672	1 097	1 514	1 039	5 689	4 062
100 to 199 ---- farms, 1987	59	15	20	25	6	12	53	37
1982	64	9	23	23	10	8	66	48
number, 1987	8 242	1 847	2 367	3 283	907	1 650	7 245	5 226
1982	8 622	(D)	(D)	3 131	1 433	1 024	8 600	6 659
200 to 499 ---- farms, 1987	52	10	31	31	3	14	42	31
1982	60	8	20	33	9	15	44	25
number, 1987	15 156	(D)	8 878	10 349	1 048	5 031	11 955	9 564
1982	18 271	2 395	5 564	10 151	2 905	5 618	12 600	7 275
500 or more ---- farms, 1987	30	2	3	24	5	15	18	14
1982	21	2	1	22	6	11	14	12
number, 1987	29 509	(D)	2 042	30 782	4 683	12 374	16 177	17 577
1982	29 848	(D)	(D)	29 260	4 445	15 601	12 118	16 265
Cows and heifers that had calved ---- farms, 1987	297	100	93	123	172	120	379	223
1982	299	116	86	118	223	119	414	262
number, 1987	22 708	5 189	8 365	28 571	5 199	13 040	22 790	15 328
1982	21 428	4 309	6 252	25 306	5 824	12 884	21 120	15 118
Beef cows ---- farms, 1987	263	81	84	122	143	109	336	193
1982	246	95	75	114	180	111	349	193
number, 1987	19 391	3 808	7 199	28 543	3 684	12 969	16 340	12 542
1982	17 250	2 884	4 781	25 270	3 627	12 797	15 285	12 345
1987 farms by inventory:								
1 to 9 ---- farms	49	37	6	8	98	23	86	39
number	218	153	25	50	338	115	396	139
10 to 19 ---- farms	22	12	6	11	25	16	52	32
number	308	160	74	160	362	237	705	451
20 to 49 ---- farms	83	13	22	15	14	24	106	62
number	2 610	381	679	453	421	808	3 390	1 935
50 to 99 ---- farms	54	10	20	23	2	15	44	31
number	3 595	651	1 272	1 511	(D)	913	3 179	2 141
100 to 199 ---- farms	36	6	22	20	1	10	37	14
number	4 749	893	2 928	2 604	(D)	1 290	4 900	1 834
200 to 499 ---- farms	15	1	7	30	1	15	9	11
number	4 564	(D)	(D)	8 416	(D)	5 156	(D)	2 968
500 or more ---- farms	4	2	1	15	2	6	2	4
number	3 347	(D)	(D)	15 349	(D)	4 450	(D)	3 074
Milk cows ---- farms, 1987	59	25	19	9	41	23	58	41
1982	102	36	30	20	65	22	107	92
number, 1987	3 317	1 381	1 166	28	1 515	71	6 450	2 786
1982	4 178	1 425	1 471	36	2 197	87	5 835	2 773
1987 farms by inventory:								
1 to 9 ---- farms	27	8	5	8	30	21	22	12
number	49	(D)	6	(D)	52	(D)	42	25
10 to 19 ---- farms	-	-	2	-	1	-	-	4
number	-	-	(D)	-	(D)	-	-	53
20 to 49 ---- farms	8	4	2	1	3	2	11	5
number	236	(D)	(D)	(D)	(D)	(D)	393	213
50 to 99 ---- farms	9	7	5	-	1	-	8	8
number	542	513	337	-	(D)	-	560	488
100 to 199 ---- farms	11	6	5	-	3	-	7	11
number	1 545	749	735	-	435	-	947	(D)
200 to 499 ---- farms	4	-	-	-	3	-	8	1
number	945	-	-	-	828	-	(D)	(D)
500 or more ---- farms	-	-	-	-	-	-	2	-
number	-	-	-	-	-	-	(D)	-
Heifers and heifer calves ---- farms, 1987	298	101	82	104	151	99	324	235
1982	285	116	82	116	188	114	381	244
number, 1987	20 837	2 429	3 564	9 130	2 607	4 350	13 174	11 844
1982	20 159	1 922	3 435	10 976	3 835	6 729	14 184	9 043
Steers, steer calves, bulls, and bull calves ---- farms, 1987	316	123	84	110	174	105	362	239
1982	328	118	89	116	254	105	403	269
number, 1987	17 584	2 168	3 151	8 825	1 921	4 425	9 702	12 548
1982	23 008	1 799	2 933	8 090	3 295	5 089	8 630	12 724

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

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

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
INVENTORY								
Cattle and calves ..... farms, 1987	263	201	478	753	152	271	147	407
1982	263	226	517	971	187	291	128	531
number, 1987	22 555	24 350	52 147	55 307	10 279	20 795	21 340	27 502
1982	20 520	27 277	47 119	59 896	11 712	20 130	18 542	34 259
Farms by inventory:								
1 to 9 ..... farms, 1987	60	42	109	259	27	67	12	129
1982	65	75	124	346	51	100	10	195
number, 1987	276	220	548	1 134	133	310	54	610
1982	306	348	665	1 530	228	497	42	941
10 to 19 ..... farms, 1987	37	26	82	107	24	48	15	78
1982	32	33	101	156	29	50	9	105
number, 1987	490	344	1 156	1 435	326	620	209	1 067
1982	426	459	1 401	2 081	382	696	137	1 430
20 to 49 ..... farms, 1987	57	50	120	143	43	75	23	76
1982	67	43	136	194	40	62	26	97
number, 1987	1 798	1 573	3 609	4 392	1 295	2 511	716	2 361
1982	2 037	1 425	4 340	5 974	1 291	1 815	836	3 004
50 to 99 ..... farms, 1987	44	33	66	93	24	28	38	41
1982	33	31	56	111	32	31	34	44
number, 1987	3 158	2 154	4 563	6 304	1 599	2 018	2 849	2 817
1982	2 386	2 231	3 921	7 940	2 213	2 094	2 417	2 930
100 to 199 ..... farms, 1987	41	30	45	78	23	26	22	42
1982	42	27	53	86	18	24	20	48
number, 1987	5 904	4 295	5 969	10 821	3 083	3 382	2 961	5 874
1982	5 634	3 657	7 386	11 882	(D)	3 383	2 809	6 670
200 to 499 ..... farms, 1987	16	13	38	56	9	20	30	35
1982	18	9	31	61	16	17	21	35
number, 1987	4 611	3 659	11 360	16 430	(D)	5 799	8 676	10 582
1982	5 366	2 379	9 457	17 543	4 291	5 300	6 049	9 791
500 or more ..... farms, 1987	8	7	18	17	2	7	7	6
1982	6	8	16	17	1	7	8	7
number, 1987	6 318	12 105	24 942	14 791	(D)	6 155	5 875	4 191
1982	4 365	16 778	19 949	12 946	(D)	6 345	6 252	9 493
Cows and heifers that had calved ..... farms, 1987	223	189	424	569	108	230	132	276
1982	223	194	459	759	133	238	122	370
number, 1987	11 506	15 397	26 099	25 186	4 597	10 859	12 087	10 696
1982	10 637	15 424	24 849	27 471	5 641	9 866	10 355	13 019
Beef cows ..... farms, 1987	211	180	405	478	93	217	124	206
1982	187	173	428	615	99	208	103	253
number, 1987	9 874	(D)	24 679	16 816	2 682	10 697	11 406	4 193
1982	8 081	15 089	23 807	17 714	2 641	9 427	9 610	5 454
1987 farms by inventory:								
1 to 9 ..... farms	66	55	132	212	27	73	8	106
number	291	(D)	563	838	113	319	35	410
10 to 19 ..... farms	33	23	73	75	27	43	15	42
number	430	321	989	1 000	396	601	194	575
20 to 49 ..... farms	48	44	86	101	20	52	37	37
number	1 383	1 412	2 611	2 963	556	1 657	1 270	1 110
50 to 99 ..... farms	33	32	51	43	13	25	30	12
number	2 149	2 283	3 411	2 790	787	1 760	2 101	860
100 to 199 ..... farms	24	14	36	35	6	13	21	9
number	2 958	1 926	5 114	4 382	830	1 770	2 991	1 238
200 to 499 ..... farms	6	8	23	8	-	9	10	-
number	(D)	2 434	6 728	2 587	-	(D)	2 915	-
500 or more ..... farms	1	4	4	4	-	2	3	-
number	(D)	6 406	5 263	2 256	-	(D)	1 900	-
Milk cows ..... farms, 1987	32	25	60	133	29	42	27	83
1982	68	55	112	223	60	63	44	136
number, 1987	1 632	(D)	1 420	8 370	1 915	162	681	6 503
1982	2 556	335	1 042	9 757	3 000	439	745	7 565
1987 farms by inventory:								
1 to 9 ..... farms	9	24	49	72	11	39	19	16
number	10	44	102	(D)	29	56	34	22
10 to 19 ..... farms	-	-	-	2	1	-	1	1
number	-	-	-	(D)	(D)	-	(D)	(D)
20 to 49 ..... farms	9	-	2	7	3	2	4	13
number	302	-	(D)	244	109	(D)	140	(D)
50 to 99 ..... farms	12	-	4	20	5	1	-	27
number	(D)	-	280	1 430	320	(D)	-	1 922
100 to 199 ..... farms	1	-	2	18	7	-	2	22
number	(D)	-	(D)	2 274	969	-	(D)	2 898
200 to 499 ..... farms	1	1	3	14	2	-	1	4
number	(D)	(D)	700	4 259	(D)	-	(D)	1 234
500 or more ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms, 1987	199	149	374	532	117	197	125	263
1982	216	172	408	687	143	221	107	370
number, 1987	5 371	5 319	13 525	16 815	2 948	5 575	5 522	8 101
1982	5 660	7 119	9 674	17 449	3 976	5 133	4 271	11 169
Steers, steer calves, bulls, and bull calves ..... farms, 1987	212	161	406	587	123	222	126	335
1982	225	195	447	799	158	251	116	451
number, 1987	5 678	3 634	12 523	13 306	2 734	4 361	3 731	8 705
1982	4 223	4 734	12 596	14 976	2 095	5 131	3 916	10 071

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

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
SALES							
Dairy products sold ..... farms, 1987	897	30	106	269	1	-	21
1982	1 289	37	134	366	4	-	33
$1,000, 1987	124 709	5 378	14 173	33 022	(D)	-	3 216
1982	137 450	6 357	17 805	36 608	(D)	-	2 978
Cattle and calves sold ..... farms, 1987	7 520	140	510	684	116	30	217
1982	7 836	146	563	784	108	28	278
number, 1987	499 464	20 205	48 739	31 205	4 478	2 692	17 350
1982	458 467	15 259	45 727	31 533	5 389	1 615	18 468
$1,000, 1987	225 149	8 997	22 125	14 455	1 938	1 124	10 535
1982	184 445	5 456	16 989	15 486	1 894	504	8 099
1987 farms by number sold:							
1 to 9 ..... farms	2 349	24	118	193	65	2	102
number	10 634	141	502	868	270	(D)	422
10 to 19 ..... farms	1 265	21	62	133	17	7	30
number	17 271	272	847	1 789	246	104	386
20 to 49 ..... farms	1 870	35	145	215	16	6	49
number	57 439	989	4 422	6 566	516	(D)	1 611
50 to 99 ..... farms	1 022	15	83	101	8	3	13
number	70 092	973	5 649	6 786	494	(D)	935
100 to 199 ..... farms	543	15	53	29	2	8	12
number	73 256	2 068	7 217	3 638	(D)	1 048	1 821
200 to 499 ..... farms	329	21	30	8	6	4	5
number	93 598	6 348	8 309	2 180	1 606	1 018	1 635
500 or more ..... farms	142	9	19	5	2	-	6
number	177 174	9 414	21 793	9 378	(D)	-	10 540
Calves sold ..... farms, 1987	3 641	65	254	291	73	13	71
1982	3 809	72	289	333	56	20	114
number, 1987	142 883	3 023	15 146	7 269	1 399	752	3 120
1982	137 322	3 186	15 423	7 278	2 458	1 150	4 922
$1,000, 1987	42 713	893	4 575	1 221	421	252	1 118
1982	32 820	702	3 847	1 135	598	325	1 133
1987 farms by number sold:							
1 to 9 ..... farms	1 347	19	66	105	46	1	32
number	5 451	72	249	475	165	(D)	118
10 to 19 ..... farms	735	19	49	65	8	3	15
number	9 697	226	679	842	100	(D)	219
20 to 49 ..... farms	837	13	66	77	13	4	9
number	24 827	(D)	1 958	2 190	399	147	242
50 to 99 ..... farms	406	2	45	36	3	2	9
number	26 811	(D)	3 092	2 234	187	(D)	605
100 to 199 ..... farms	184	6	14	5	2	2	2
number	23 227	715	1 770	591	(D)	(D)	(D)
200 to 499 ..... farms	106	6	9	3	1	1	2
number	29 075	1 490	2 347	937	(D)	(D)	(D)
500 or more ..... farms	26	-	5	-	-	-	2
number	23 795	-	5 051	-	-	-	(D)
Cattle sold ..... farms, 1987	6 378	121	431	611	93	25	190
1982	6 565	131	466	711	90	19	242
number, 1987	356 581	17 182	33 593	23 936	3 079	1 940	14 230
1982	321 145	12 073	30 304	24 255	2 931	465	13 546
$1,000, 1987	182 436	8 104	17 551	13 234	1 517	872	9 417
1982	151 625	4 754	13 141	14 351	1 295	179	6 966
1987 farms by number sold:							
1 to 9 ..... farms	2 569	28	138	197	66	5	95
number	10 569	155	559	861	231	20	391
10 to 19 ..... farms	1 080	19	61	139	7	6	25
number	14 507	230	791	1 842	92	100	325
20 to 49 ..... farms	1 400	25	109	201	9	3	45
number	42 194	761	3 185	6 117	261	(D)	1 351
50 to 99 ..... farms	674	11	54	53	4	2	8
number	45 574	718	3 635	3 473	306	(D)	599
100 to 199 ..... farms	353	14	36	12	1	6	9
number	47 859	1 924	5 077	1 573	(D)	750	1 300
200 to 499 ..... farms	197	15	20	5	4	3	3
number	55 719	4 382	5 560	1 192	1 036	804	844
500 or more ..... farms	105	9	13	4	2	-	5
number	140 159	9 012	14 786	8 878	(D)	-	9 420
Cattle fattened on grain and concentrates sold ..... farms, 1987	1 113	13	90	97	23	-	39
1982	1 464	13	109	130	24	-	69
number, 1987	92 991	1 102	9 901	9 261	184	-	(D)
1982	110 478	861	7 991	11 951	435	-	7 453
$1,000, 1987	58 220	457	6 362	5 650	100	-	(D)
1982	64 338	417	4 369	8 060	242	-	4 419
1987 farms by number sold:							
1 to 9 ..... farms	584	5	39	49	21	-	30
number	2 069	27	137	167	(D)	-	101
10 to 19 ..... farms	158	1	10	22	-	-	2
number	2 121	(D)	121	298	-	-	(D)
20 to 49 ..... farms	186	3	19	16	1	-	3
number	5 574	70	517	501	(D)	-	103
50 to 99 ..... farms	90	1	9	5	-	-	1
number	6 161	(D)	615	300	-	-	(D)
100 to 199 ..... farms	47	2	5	2	1	-	1
number	6 316	(D)	613	(D)	(D)	-	(D)
200 to 499 ..... farms	20	-	3	1	-	-	-
number	6 271	-	1 278	(D)	-	-	-
500 or more ..... farms	28	1	5	2	-	-	2
number	64 479	(D)	6 620	(D)	-	-	(D)

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

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

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
SALES							
Dairy products sold ---- farms, 1987	52	11	5	2	8	3	3
1982	70	21	7	4	10	7	7
$1,000, 1987	4 671	816	146	(D)	1 261	(D)	(D)
1982	4 176	1 166	187	4	1 736	199	(D)
Cattle and calves sold ---- farms, 1987	558	325	193	33	202	130	108
1982	521	295	168	29	204	137	98
number, 1987	28 570	13 841	12 267	2 532	13 750	9 720	4 675
1982	24 375	9 881	10 045	2 925	11 062	8 898	3 819
$1,000, 1987	11 734	5 129	4 682	1 082	5 602	4 110	1 805
1982	7 920	3 009	3 179	989	4 305	3 444	1 153
1987 farms by number sold:							
1 to 9 ---- farms	153	90	43	16	52	25	23
number	739	402	236	(D)	282	131	102
10 to 19 ---- farms	94	58	34	8	34	17	23
number	1 313	772	422	101	474	222	301
20 to 49 ---- farms	134	94	50	3	48	49	36
number	4 146	2 757	1 521	(D)	1 469	1 478	1 094
50 to 99 ---- farms	99	48	31	1	30	13	14
number	7 119	3 220	2 156	(D)	1 991	879	968
100 to 199 ---- farms	49	23	20	2	20	16	8
number	6 901	3 072	2 682	(D)	2 588	2 314	1 007
200 to 499 ---- farms	27	11	13	1	14	6	3
number	(D)	(D)	(D)	(D)	3 931	1 647	(D)
500 or more ---- farms	2	1	2	2	4	4	1
number	(D)	(D)	(D)	(D)	3 015	3 049	(D)
Calves sold ---- farms, 1987	293	225	134	19	108	66	74
1982	312	198	103	12	99	73	65
number, 1987	9 196	6 479	7 227	500	3 651	3 868	2 711
1982	12 617	4 201	5 238	677	3 037	3 063	2 383
$1,000, 1987	3 084	1 934	2 375	186	1 088	1 339	876
1982	3 190	965	1 290	178	780	740	624
1987 farms by number sold:							
1 to 9 ---- farms	104	69	32	13	31	20	22
number	434	281	153	(D)	132	103	90
10 to 19 ---- farms	76	52	29	2	19	22	17
number	925	700	359	(D)	254	312	225
20 to 49 ---- farms	55	64	31	1	35	12	21
number	1 679	1 848	945	(D)	1 036	337	635
50 to 99 ---- farms	35	25	22	2	15	3	6
number	2 484	1 444	1 504	(D)	934	225	410
100 to 199 ---- farms	18	12	11	-	6	4	6
number	2 294	1 462	1 424	-	(D)	517	(D)
200 to 499 ---- farms	5	3	8	1	2	3	2
number	1 380	744	(D)	(D)	(D)	(D)	(D)
500 or more ---- farms	-	-	1	-	-	2	-
number	-	-	(D)	-	-	(D)	-
Cattle sold ---- farms, 1987	450	269	148	24	161	114	97
1982	407	225	130	27	172	106	74
number, 1987	19 374	7 362	5 040	2 032	10 099	5 852	1 964
1982	11 758	5 680	4 807	2 248	8 025	5 835	1 436
$1,000, 1987	8 650	3 195	2 307	896	4 513	2 771	929
1982	4 730	2 044	1 889	811	3 524	2 704	529
1987 farms by number sold:							
1 to 9 ---- farms	160	143	56	11	56	37	45
number	641	670	272	38	265	169	187
10 to 19 ---- farms	69	41	27	6	29	12	25
number	939	538	342	77	392	173	314
20 to 49 ---- farms	98	43	34	2	36	39	17
number	3 077	1 191	1 020	(D)	1 127	1 222	450
50 to 99 ---- farms	68	25	22	1	11	8	7
number	4 647	1 711	1 399	(D)	788	538	438
100 to 199 ---- farms	38	12	5	1	13	11	1
number	5 136	1 584	733	(D)	1 602	1 588	(D)
200 to 499 ---- farms	15	4	4	1	13	6	2
number	(D)	(D)	1 274	(D)	3 670	(D)	(D)
500 or more ---- farms	2	1	-	2	3	1	-
number	(D)	(D)	-	(D)	2 255	(D)	-
Cattle fattened on grain and concentrates sold ---- farms, 1987	32	32	8	3	12	32	4
1982	29	61	5	6	26	41	5
number, 1987	507	1 020	108	18	171	1 553	13
1982	891	576	(D)	41	937	3 073	21
$1,000, 1987	250	406	58	(D)	82	899	6
1982	427	272	(D)	20	435	1 699	9
1987 farms by number sold:							
1 to 9 ---- farms	17	16	7	3	7	12	4
number	51	84	(D)	18	(D)	48	13
10 to 19 ---- farms	6	3	-	-	2	3	-
number	77	39	-	-	(D)	36	-
20 to 49 ---- farms	5	5	-	-	3	10	-
number	139	158	-	-	115	314	-
50 to 99 ---- farms	4	4	1	-	-	3	-
number	240	306	(D)	-	-	(D)	-
100 to 199 ---- farms	-	4	-	-	-	1	-
number	-	433	-	-	-	(D)	-
200 to 499 ---- farms	-	-	-	-	-	3	-
number	-	-	-	-	-	766	-
500 or more ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-

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

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

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
SALES								
Dairy products sold ..... farms, 1987	33	18	14	1	18	5	39	28
1982	49	24	20	2	29	1	64	58
$1,000, 1987	3 945	2 312	1 624	(D)	2 863	(D)	11 130	4 089
1982	6 211	1 911	2 207	(D)	3 634	(D)	8 198	3 714
Cattle and calves sold ..... farms, 1987	348	132	100	128	198	126	427	291
1982	349	129	93	128	242	126	431	287
number, 1987	40 582	3 937	6 710	30 125	6 271	14 084	23 001	42 356
1982	40 674	2 892	5 890	20 288	9 167	13 325	22 199	30 648
$1,000, 1987	21 607	1 886	2 564	10 475	3 419	6 293	10 125	22 993
1982	20 535	954	2 214	6 128	3 421	4 666	9 044	15 610
1987 farms by number sold:								
1 to 9 ..... farms	60	58	16	6	141	28	122	58
number	247	276	74	32	585	116	576	260
10 to 19 ..... farms	55	24	10	10	26	21	67	57
number	786	347	154	134	334	274	931	822
20 to 49 ..... farms	102	30	32	29	16	26	108	89
number	3 174	911	1 024	901	425	828	3 295	2 752
50 to 99 ..... farms	54	13	18	27	6	17	81	40
number	3 695	925	1 212	1 906	395	1 188	5 494	2 687
100 to 199 ..... farms	40	5	19	23	1	9	30	24
number	5 438	(D)	2 449	3 343	(D)	1 135	4 023	3 142
200 to 499 ..... farms	19	1	4	21	6	18	13	15
number	5 207	(D)	(D)	6 079	1 671	5 750	4 060	3 593
500 or more ..... farms	18	1	1	12	2	7	6	8
number	22 035	(D)	(D)	17 730	(D)	4 793	4 622	29 100
Calves sold ..... farms, 1987	119	56	61	90	83	67	176	120
1982	123	72	50	96	93	68	184	111
number, 1987	5 867	1 002	3 205	13 225	1 325	4 472	5 475	5 247
1982	6 674	1 516	1 456	10 239	2 325	3 863	3 931	2 796
$1,000, 1987	1 725	295	1 054	3 911	269	1 591	1 349	1 528
1982	1 775	349	354	2 460	443	996	919	728
1987 farms by number sold:								
1 to 9 ..... farms	31	26	14	6	64	23	61	27
number	133	97	58	28	225	83	247	102
10 to 19 ..... farms	20	15	10	8	10	11	33	35
number	301	197	140	99	118	127	460	454
20 to 49 ..... farms	38	10	18	18	2	11	56	38
number	1 047	286	526	577	(D)	318	1 599	1 094
50 to 99 ..... farms	15	4	8	23	3	8	16	10
number	988	(D)	543	1 560	159	485	1 066	692
100 to 199 ..... farms	9	1	8	17	2	6	6	6
number	1 123	(D)	1 010	2 210	(D)	630	703	780
200 to 499 ..... farms	4	-	3	15	2	6	4	2
number	(D)	-	928	4 051	(D)	(D)	1 400	(D)
500 or more ..... farms	2	-	-	3	-	2	-	2
number	(D)	-	-	4 700	-	(D)	-	(D)
Cattle sold ..... farms, 1987	297	105	77	104	170	109	376	250
1982	311	100	76	101	210	106	351	256
number, 1987	34 715	2 935	3 505	16 900	4 946	9 612	17 526	37 109
1982	34 000	1 376	4 434	10 049	6 842	9 462	18 268	27 852
$1,000, 1987	19 882	1 591	1 510	6 564	3 150	4 703	8 775	21 465
1982	18 760	605	1 860	3 668	2 977	3 670	8 125	14 882
1987 farms by number sold:								
1 to 9 ..... farms	65	53	15	20	126	33	139	76
number	294	248	66	97	459	126	607	322
10 to 19 ..... farms	43	17	13	19	22	16	66	50
number	611	228	194	282	290	210	884	722
20 to 49 ..... farms	78	21	28	30	10	27	78	55
number	2 456	628	886	945	255	832	2 303	1 744
50 to 99 ..... farms	52	9	12	11	5	12	53	36
number	3 430	581	835	729	333	811	3 525	2 463
100 to 199 ..... farms	32	3	6	9	2	4	24	17
number	4 333	(D)	825	1 322	(D)	542	3 331	2 240
200 to 499 ..... farms	11	1	3	6	4	13	12	9
number	3 065	(D)	699	1 986	1 409	3 833	3 556	2 218
500 or more ..... farms	16	1	-	9	1	4	4	7
number	20 526	(D)	-	11 539	(D)	3 258	3 320	27 400
Cattle fattened on grain and concentrates sold ..... farms, 1987	104	12	3	11	62	6	71	38
1982	105	13	4	11	84	4	90	37
number, 1987	17 783	200	(D)	1 164	487	(D)	3 580	24 958
1982	22 451	62	(D)	176	2 707	21	4 485	18 354
$1,000, 1987	11 267	104	(D)	584	299	(D)	2 141	15 641
1982	13 865	33	(D)	68	970	(D)	2 242	10 663
1987 farms by number sold:								
1 to 9 ..... farms	24	8	1	5	55	3	31	17
number	82	23	(D)	14	158	3	122	71
10 to 19 ..... farms	16	1	-	1	5	2	15	1
number	229	(D)	-	(D)	(D)	(D)	209	(D)
20 to 49 ..... farms	27	1	1	2	1	-	12	8
number	771	(D)	(D)	(D)	(D)	-	365	256
50 to 99 ..... farms	17	2	-	1	-	-	8	6
number	1 216	(D)	-	(D)	-	-	574	347
100 to 199 ..... farms	10	-	1	-	-	-	2	1
number	(D)	-	(D)	-	-	-	(D)	(D)
200 to 499 ..... farms	2	-	-	1	1	1	1	1
number	(D)	-	-	(D)	(D)	(D)	(D)	(D)
500 or more ..... farms	6	-	-	1	-	-	2	4
number	13 384	-	-	(D)	-	-	(D)	23 825

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

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

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
SALES								
Dairy products sold ... farms, 1987	25	1	17	81	19	6	9	72
1982	41	5	24	118	32	7	12	103
$1,000, 1987	2 406	(D)	1 753	14 977	3 110	158	1 191	11 344
1982	3 997	(D)	1 082	16 186	4 540	(D)	1 019	12 577
Cattle and calves sold ... farms, 1987	251	193	444	690	157	263	143	383
1982	242	185	454	825	170	232	124	460
number, 1987	11 478	13 738	28 213	25 868	6 033	12 272	10 063	14 709
1982	10 824	11 034	28 449	29 162	5 879	9 577	7 742	21 721
$1,000, 1987	5 330	5 081	11 613	11 451	2 712	4 940	3 987	7 353
1982	3 566	3 623	9 565	13 055	2 239	3 640	2 518	11 240
1987 farms by number sold:								
1 to 9 ... farms	81	66	173	315	51	89	27	152
number	404	281	827	1 345	233	433	142	631
10 to 19 ... farms	46	40	72	120	27	55	14	83
number	641	572	989	1 635	355	745	187	1 116
20 to 49 ... farms	57	44	98	127	44	65	44	79
number	1 793	1 364	2 933	3 739	1 485	1 980	1 420	2 504
50 to 99 ... farms	42	25	48	75	24	28	30	35
number	2 899	(D)	3 237	5 129	1 666	2 069	1 954	(D)
100 to 199 ... farms	17	8	25	27	8	14	15	21
number	2 478	(D)	3 493	3 536	1 067	2 011	1 842	(D)
200 to 499 ... farms	6	4	23	20	2	8	10	10
number	(D)	1 017	6 628	5 777	(D)	2 234	2 838	2 657
500 or more ... farms	2	6	5	6	1	4	3	3
number	(D)	7 740	10 106	4 707	(D)	2 800	1 680	2 770
Calves sold ... farms, 1987	119	120	250	264	49	152	84	145
1982	133	112	239	340	65	124	78	175
number, 1987	2 571	6 947	11 355	5 679	1 161	4 560	3 656	2 795
1982	3 212	6 365	11 276	6 858	2 233	3 273	3 134	2 538
$1,000, 1987	809	1 840	4 335	1 255	297	1 429	1 099	564
1982	782	1 640	2 961	1 398	566	746	741	453
1987 farms by number sold:								
1 to 9 ... farms	57	52	112	145	19	65	18	67
number	203	207	491	562	86	264	93	245
10 to 19 ... farms	22	20	37	46	8	38	12	34
number	299	291	501	582	104	520	168	439
20 to 49 ... farms	25	23	55	45	15	29	24	29
number	795	693	1 610	1 396	472	867	721	957
50 to 99 ... farms	9	12	23	18	7	10	23	12
number	573	(D)	1 603	1 144	499	741	1 447	689
100 to 199 ... farms	6	7	8	6	-	6	5	3
number	701	(D)	893	856	-	780	(D)	465
200 to 499 ... farms	-	3	12	4	-	3	2	-
number	-	966	3 360	1 139	-	(D)	(D)	-
500 or more ... farms	-	3	3	-	-	1	-	-
number	-	3 150	2 897	-	-	(D)	-	-
Cattle sold ... farms, 1987	214	165	338	621	140	208	123	347
1982	200	136	374	708	150	182	95	409
number, 1987	8 907	6 791	16 858	20 189	4 872	7 712	6 407	11 914
1982	7 612	4 669	17 173	22 304	3 646	6 304	4 608	19 183
$1,000, 1987	4 521	3 241	7 278	10 196	2 415	3 512	2 888	6 790
1982	2 785	1 983	6 604	11 657	1 673	2 894	1 777	10 788
1987 farms by number sold:								
1 to 9 ... farms	85	85	176	307	53	95	41	163
number	353	295	674	1 198	220	344	162	645
10 to 19 ... farms	39	33	44	106	27	40	15	64
number	526	464	573	1 427	368	537	188	848
20 to 49 ... farms	35	26	55	110	35	42	38	71
number	1 001	775	1 694	3 073	1 158	1 217	1 185	2 118
50 to 99 ... farms	37	15	32	56	15	18	12	25
number	2 582	1 068	2 097	3 779	1 071	1 308	817	1 673
100 to 199 ... farms	12	2	23	26	7	5	9	13
number	1 796	(D)	3 190	3 332	828	808	1 117	1 733
200 to 499 ... farms	5	1	7	10	2	5	5	8
number	(D)	(D)	(D)	2 924	(D)	1 298	1 258	2 127
500 or more ... farms	1	3	1	6	1	3	3	3
number	(D)	3 614	(D)	4 456	(D)	2 200	1 680	2 770
Cattle fattened on grain and concentrates sold ... farms, 1987	19	22	28	223	22	35	17	55
1982	27	32	57	292	31	45	17	97
number, 1987	405	295	1 268	5 404	689	1 703	426	2 214
1982	221	370	1 764	8 593	171	2 883	475	11 849
$1,000, 1987	259	162	715	2 995	328	1 042	232	1 523
1982	99	190	775	4 787	92	1 541	227	7 610
1987 farms by number sold:								
1 to 9 ... farms	14	12	11	116	15	17	8	37
number	47	36	39	417	61	61	30	137
10 to 19 ... farms	1	3	4	41	-	6	2	11
number	(D)	(D)	46	558	-	92	(D)	139
20 to 49 ... farms	2	7	4	37	6	8	4	1
number	(D)	(D)	120	1 059	(D)	199	121	(D)
50 to 99 ... farms	-	-	4	17	-	2	2	3
number	-	-	316	1 222	-	(D)	(D)	177
100 to 199 ... farms	2	-	5	8	-	-	1	1
number	(D)	-	747	1 015	-	-	(D)	(D)
200 to 499 ... farms	-	-	-	4	1	1	-	-
number	-	-	-	1 133	(D)	(D)	-	-
500 or more ... farms	-	-	-	-	-	1	-	2
number	-	-	-	-	-	(D)	-	(D)

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

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
INVENTORY							
Hogs and pigs ... farms, 1987	748	11	56	61	11	-	29
1982	1 061	10	67	74	18	2	47
number, 1987	33 643	536	2 299	6 924	48	-	467
1982	38 748	142	2 171	6 159	276	(D)	420
Farms by inventory:							
1 to 24 ... farms, 1987	592	7	44	47	11	-	23
1982	879	9	51	54	11	2	44
number, 1987	3 742	26	310	247	48	-	(D)
1982	5 423	(D)	357	302	58	(D)	193
25 to 49 ... farms, 1987	60	-	4	3	-	-	2
1982	56	-	6	4	7	-	1
number, 1987	1 984	-	(D)	86	-	-	(D)
1982	1 945	-	217	157	218	-	(D)
50 to 99 ... farms, 1987	36	3	1	-	-	-	4
1982	57	1	3	6	-	-	1
number, 1987	2 303	(D)	(D)	-	-	-	280
1982	3 817	(D)	167	431	-	-	(D)
100 to 199 ... farms, 1987	20	-	3	5	-	-	-
1982	36	-	5	5	-	-	1
number, 1987	2 530	-	380	(D)	-	-	-
1982	4 967	-	(D)	(D)	-	-	(D)
200 to 499 ... farms, 1987	21	1	3	1	-	-	-
1982	18	-	2	1	-	-	-
number, 1987	5 830	(D)	(D)	(D)	-	-	-
1982	5 895	-	(D)	(D)	-	-	-
500 to 999 ... farms, 1987	11	-	1	1	-	-	-
1982	7	-	-	2	-	-	-
number, 1987	6 898	-	(D)	(D)	-	-	-
1982	4 444	-	-	(D)	-	-	-
1,000 or more ... farms, 1987	8	-	-	4	-	-	-
1982	8	-	-	2	-	-	-
number, 1987	10 356	-	-	5 052	-	-	-
1982	12 257	-	-	(D)	-	-	-
Hogs and pigs used or to be used for breeding ... farms, 1987	367	5	36	27	3	-	15
1982	498	6	32	34	11	-	14
number, 1987	5 235	73	435	770	(D)	-	65
1982	4 272	86	236	551	37	-	69
1987 farms by inventory:							
1 to 24	322	4	33	21	3	-	15
25 to 49	17	-	2	1	-	-	-
50 to 99	16	1	-	1	-	-	-
100 or more ... farms	12	-	1	4	-	-	-
number	1 839	-	(D)	576	-	-	-
Other hogs and pigs ... farms, 1987	678	9	46	54	10	-	29
1982	976	7	65	69	16	2	44
number, 1987	28 408	463	1 864	6 154	(D)	-	402
1982	34 476	56	1 935	5 608	239	(D)	351
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ... farms, 1987	377	5	36	27	3	-	15
1982	521	6	32	35	11	-	15
number, 1987	6 740	(D)	485	1 142	12	-	79
1982	6 167	91	327	959	45	-	73
Dec. 1 of preceding year and May 31 ... farms, 1987	335	4	30	26	3	-	12
1982	457	6	30	31	11	-	14
number, 1987	3 312	(D)	184	615	6	-	44
1982	3 119	50	171	487	25	-	41
June 1 and Nov. 30 ... farms, 1987	302	5	30	25	3	-	9
1982	387	4	26	29	9	-	6
number, 1987	3 428	67	301	527	6	-	35
1982	3 048	41	156	472	20	-	32
SALES							
Hogs and pigs sold ... farms, 1987	575	10	47	46	7	-	18
1982	746	9	60	55	13	-	23
number, 1987	48 290	828	2 979	10 934	89	-	701
1982	50 369	688	3 362	7 174	285	-	535
$1,000, 1987	4 876	84	266	1 185	(D)	-	77
1982	5 167	104	357	817	32	-	59
1987 farms by number sold:							
1 to 24 ... farms	341	4	22	26	5	-	11
number	2 642	12	159	180	(D)	-	98
25 to 49 ... farms	85	2	13	7	2	-	2
number	2 919	(D)	463	269	(D)	-	(D)
50 to 99 ... farms	60	1	4	2	-	-	2
number	3 872	(D)	281	(D)	-	-	(D)
100 to 199 ... farms	38	1	2	2	-	-	3
number	4 967	(D)	(D)	(D)	-	-	383
200 to 499 ... farms	30	2	5	4	-	-	-
number	8 181	(D)	1 331	1 027	-	-	-
500 to 999 ... farms	13	-	1	1	-	-	-
number	9 253	-	(D)	(D)	-	-	-
1,000 or more ... farms	8	-	-	4	-	-	-
number	16 456	-	-	8 524	-	-	-
Feeder pigs sold ... farms, 1987	144	2	14	11	2	-	4
1982	220	2	16	16	4	-	8
number, 1987	8 423	(D)	1 018	1 093	(D)	-	89
1982	8 403	(D)	741	713	66	-	110
$1,000, 1987	312	(D)	37	37	(D)	-	3
1982	282	(D)	21	23	2	-	4
Hogs and pigs other than feeder pigs sold ... farms, 1987	517	9	41	42	5	-	17
1982	669	8	53	50	11	-	19
number, 1987	39 867	(D)	1 961	9 841	(D)	-	612
1982	41 966	(D)	2 621	6 461	219	-	425
$1,000, 1987	4 564	(D)	229	1 147	4	-	75
1982	4 885	(D)	336	794	30	-	56

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

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

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
INVENTORY							
Hogs and pigs ..... farms, 1987	43	31	13	6	24	11	6
1982	63	46	13	4	27	12	11
number, 1987	743	443	183	106	455	138	16
1982	917	1 247	151	38	364	487	82
Farms by inventory:							
1 to 24 ..... farms, 1987	39	27	12	4	22	9	6
1982	58	38	11	4	24	8	11
number, 1987	211	234	(D)	(D)	(D)	(D)	16
1982	(D)	(D)	(D)	38	172	53	82
25 to 49 ..... farms, 1987	1	1	-	2	1	2	-
1982	3	1	2	-	1	2	-
number, 1987	(D)	(D)	-	(D)	(D)	(D)	-
1982	100	(D)	(D)	-	(D)	(D)	-
50 to 99 ..... farms, 1987	2	3	1	-	-	-	-
1982	-	4	-	-	2	-	-
number, 1987	(D)	(D)	(D)	-	-	-	-
1982	-	227	-	-	(D)	-	-
100 to 199 ..... farms, 1987	-	-	-	-	-	-	-
1982	1	1	-	-	-	1	-
number, 1987	-	-	-	-	-	-	-
1982	(D)	(D)	-	-	-	(D)	-
200 to 499 ..... farms, 1987	1	-	-	-	1	-	-
1982	1	2	-	-	-	1	-
number, 1987	(D)	-	-	-	(D)	-	-
1982	(D)	(D)	-	-	-	(D)	-
500 to 999 ..... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
1,000 or more ..... farms, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	-	-	-	-	-	-	-
Hogs and pigs used or to be used for breeding ..... farms, 1987	21	19	6	4	11	4	3
1982	29	27	4	2	12	4	7
number, 1987	174	121	24	19	137	28	7
1982	156	168	(D)	(D)	75	35	18
1987 farms by inventory:							
1 to 24	19	19	6	4	10	4	3
25 to 49	2	-	-	-	-	-	-
50 to 99	-	-	-	-	1	-	-
100 or more ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Other hogs and pigs ..... farms, 1987	34	29	11	6	19	10	4
1982	53	43	12	4	25	12	11
number, 1987	569	322	159	87	318	110	9
1982	761	1 079	(D)	(D)	289	452	64
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms, 1987	22	19	6	4	12	4	3
1982	32	28	5	2	12	4	7
number, 1987	144	135	20	28	114	36	5
1982	156	189	13	(D)	70	58	18
Dec. 1 of preceding year and May 31 ..... farms, 1987	19	18	5	4	10	3	3
1982	21	25	5	1	11	4	5
number, 1987	71	68	(D)	14	51	16	(D)
1982	78	100	(D)	(D)	43	30	7
June 1 and Nov. 30 ..... farms, 1987	14	15	2	4	10	4	2
1982	25	23	3	2	8	3	5
number, 1987	73	67	(D)	14	63	20	(D)
1982	78	89	(D)	(D)	27	28	11
SALES							
Hogs and pigs sold ..... farms, 1987	23	23	9	4	15	6	5
1982	40	33	8	4	19	9	8
number, 1987	843	962	183	104	610	392	25
1982	1 021	1 852	99	(D)	455	375	138
$1,000, 1987	65	(D)	11	7	59	(D)	4
1982	91	130	13	(D)	47	27	11
1987 farms by number sold:							
1 to 24 ..... farms	16	15	8	3	8	2	5
number	130	142	(D)	(D)	54	(D)	25
25 to 49 ..... farms	4	2	-	-	4	2	-
number	135	(D)	-	-	(D)	(D)	-
50 to 99 ..... farms	1	3	1	1	1	-	-
number	(D)	(D)	(D)	(D)	(D)	-	-
100 to 199 ..... farms	-	3	-	-	1	2	-
number	-	(D)	-	-	(D)	(D)	-
200 to 499 ..... farms	2	-	-	-	1	-	-
number	(D)	-	-	-	(D)	-	-
500 to 999 ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
1,000 or more ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Feeder pigs sold ..... farms, 1987	9	12	5	2	4	2	1
1982	10	16	3	2	4	2	4
number, 1987	352	582	132	(D)	(D)	(D)	(D)
1982	278	973	9	(D)	82	(D)	70
$1,000, 1987	14	(D)	4	(D)	(D)	(D)	(D)
1982	10	36	(Z)	(D)	2	(D)	3
Hogs and pigs other than feeder pigs sold ..... farms, 1987	19	21	7	4	12	6	5
1982	35	30	7	3	18	8	6
number, 1987	491	380	51	(D)	(D)	(D)	(D)
1982	743	879	90	14	373	(D)	68
$1,000, 1987	52	39	7	(D)	(D)	24	(D)
1982	81	93	12	2	44	(D)	8

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

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

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
INVENTORY								
Hogs and pigs ---- farms, 1987	47	8	3	2	49	12	33	21
1982	52	13	1	10	70	23	50	31
number, 1987	2 657	53	(D)	(D)	2 603	211	500	703
1982	4 721	70	(D)	197	3 639	619	1 524	2 352
Farms by inventory:								
1 to 24 ---- farms, 1987	35	8	2	1	38	7	26	18
1982	36	13	1	7	60	18	37	26
number, 1987	260	53	(D)	(D)	270	24	154	113
1982	(D)	70	(D)	65	365	128	281	(D)
25 to 49 ---- farms, 1987	3	-	1	1	1	4	3	1
1982	1	-	-	2	2	1	4	1
number, 1987	(D)	-	(D)	(D)	(D)	(D)	92	(D)
1982	(D)	-	-	(D)	(D)	(D)	115	(D)
50 to 99 ---- farms, 1987	1	-	-	-	3	1	4	1
1982	8	-	-	1	1	2	5	-
number, 1987	(D)	-	-	-	156	(D)	254	(D)
1982	586	-	-	(D)	(D)	(D)	362	-
100 to 199 ---- farms, 1987	5	-	-	-	1	-	-	-
1982	2	-	-	-	4	1	3	1
number, 1987	600	-	-	-	(D)	-	-	-
1982	(D)	-	-	-	511	(D)	(D)	(D)
200 to 499 ---- farms, 1987	1	-	-	-	5	-	-	-
1982	4	-	-	-	1	1	1	2
number, 1987	(D)	-	-	-	1 290	-	-	-
1982	1 100	-	-	-	(D)	(D)	(D)	(D)
500 to 999 ---- farms, 1987	2	-	-	-	1	-	-	1
1982	-	-	-	-	1	-	-	-
number, 1987	(D)	-	-	-	(D)	-	-	(D)
1982	-	-	-	-	(D)	-	-	-
1,000 or more ---- farms, 1987	-	-	-	-	-	-	-	-
1982	1	-	-	-	1	-	-	1
number, 1987	-	-	-	-	-	-	-	-
1982	(D)	-	-	-	(D)	-	-	(D)
Hogs and pigs used or to be used for breeding ---- farms, 1987	19	2	2	2	21	6	17	8
1982	33	8	-	6	34	16	26	15
number, 1987	348	(D)	(D)	(D)	391	50	128	132
1982	491	19	-	34	270	67	206	137
1987 farms by inventory:								
1 to 24	14	2	2	2	14	6	16	7
25 to 49	3	-	-	-	3	-	-	-
50 to 99	1	-	-	-	4	-	1	1
100 or more ---- farms	1	-	-	-	-	-	-	-
number	(D)	-	-	-	-	-	-	-
Other hogs and pigs ---- farms, 1987	46	7	2	1	45	12	32	20
1982	49	11	1	10	62	23	44	29
number, 1987	2 309	(D)	(D)	(D)	2 212	161	372	571
1982	4 230	51	(D)	163	3 369	552	1 318	2 215
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms, 1987	22	2	2	2	21	6	17	8
1982	35	8	1	6	36	16	30	15
number, 1987	512	(D)	(D)	(D)	535	44	111	198
1982	870	27	(D)	53	331	78	373	190
Dec. 1 of preceding year and May 31 ---- farms, 1987	19	-	1	-	19	5	17	8
1982	32	5	1	5	32	12	28	14
number, 1987	265	-	(D)	-	245	17	63	100
1982	409	14	(D)	27	173	34	195	90
June 1 and Nov. 30 ---- farms, 1987	16	2	1	2	18	6	13	7
1982	30	6	-	5	24	7	25	12
number, 1987	247	(D)	(D)	(D)	290	27	48	98
1982	461	13	-	26	158	44	178	100
SALES								
Hogs and pigs sold ---- farms, 1987	35	6	2	2	36	12	26	16
1982	44	8	1	7	52	14	43	21
number, 1987	3 248	41	(D)	(D)	2 944	285	874	980
1982	5 779	129	(D)	(D)	5 091	383	2 652	2 351
$1,000, 1987	332	3	(D)	(D)	(D)	26	79	93
1982	626	11	(D)	(D)	607	35	235	249
1987 farms by number sold:								
1 to 24 ---- farms	22	6	1	-	21	7	15	11
number	172	41	(D)	-	188	(D)	141	86
25 to 49 ---- farms	2	-	1	2	3	2	5	2
number	(D)	-	(D)	(D)	121	(D)	147	(D)
50 to 99 ---- farms	3	-	-	-	5	3	3	2
number	182	-	-	-	(D)	174	168	(D)
100 to 199 ---- farms	3	-	-	-	1	-	2	-
number	(D)	-	-	-	(D)	-	(D)	-
200 to 499 ---- farms	2	-	-	-	5	-	1	-
number	(D)	-	-	-	1 340	-	(D)	-
500 to 999 ---- farms	3	-	-	-	1	-	-	1
number	1 768	-	-	-	(D)	-	-	(D)
1,000 or more ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Feeder pigs sold ---- farms, 1987	8	1	1	1	5	3	5	3
1982	17	3	1	3	14	6	17	9
number, 1987	1 031	(D)	(D)	(D)	360	72	(D)	92
1982	621	(D)	(D)	(D)	428	74	819	222
$1,000, 1987	50	(D)	(D)	(D)	(D)	2	(D)	3
1982	20	(D)	(D)	(D)	12	2	34	5
Hogs and pigs other than feeder pigs sold ---- farms, 1987	32	5	1	1	34	12	23	16
1982	37	6	1	7	50	13	41	17
number, 1987	2 217	(D)	(D)	(D)	2 584	213	(D)	888
1982	5 158	(D)	(D)	254	4 663	309	1 833	2 129
$1,000, 1987	282	(D)	(D)	(D)	298	24	(D)	90
1982	606	(D)	(D)	30	595	33	201	244

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

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

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
INVENTORY								
Hogs and pigs ---- farms, 1987	12	29	44	96	11	23	19	37
1982	30	40	54	152	26	33	24	58
number, 1987	221	594	2 887	6 231	54	520	1 199	2 774
1982	321	1 990	1 833	6 158	138	693	1 512	514
Farms by inventory:								
1 to 24 ---- farms, 1987	9	24	31	72	11	17	17	25
1982	28	33	52	117	24	29	20	53
number, 1987	97	147	188	439	54	88	(D)	129
1982	(D)	(D)	(D)	709	(D)	122	170	269
25 to 49 ---- farms, 1987	2	3	4	9	-	3	1	8
1982	-	3	-	9	2	-	1	3
number, 1987	(D)	(D)	147	288	-	112	(D)	264
1982	-	98	-	335	(D)	-	(D)	(D)
50 to 99 ---- farms, 1987	1	1	4	5	-	1	-	-
1982	2	3	-	14	-	-	2	2
number, 1987	(D)	(D)	(D)	306	-	(D)	-	-
1982	(D)	233	-	883	-	-	(D)	(D)
100 to 199 ---- farms, 1987	-	-	1	2	-	2	-	1
1982	-	-	1	6	-	4	-	-
number, 1987	-	-	(D)	(D)	-	(D)	-	(D)
1982	-	-	(D)	(D)	-	571	-	-
200 to 499 ---- farms, 1987	-	1	3	3	-	-	-	1
1982	-	-	-	2	-	-	-	-
number, 1987	-	(D)	750	953	-	-	-	(D)
1982	-	-	-	(D)	-	-	-	-
500 to 999 ---- farms, 1987	-	-	-	4	-	-	-	1
1982	-	-	-	4	-	-	-	-
number, 1987	-	-	-	2 480	-	-	-	(D)
1982	-	-	-	2 538	-	-	-	-
1,000 or more ---- farms, 1987	-	-	1	1	-	-	1	1
1982	-	1	1	-	-	-	1	-
number, 1987	-	-	(D)	(D)	-	-	(D)	(D)
1982	-	(D)	(D)	-	-	-	(D)	-
Hogs and pigs used or to be used for breeding ---- farms, 1987	8	13	29	42	1	11	17	15
1982	17	17	27	65	8	11	18	15
number, 1987	41	96	382	975	(D)	95	171	529
1982	84	221	205	730	17	49	226	63
1987 farms by inventory:								
1 to 24	8	12	26	32	1	11	16	12
25 to 49	-	1	2	2	-	-	-	1
50 to 99	-	-	-	5	-	-	-	1
100 or more ---- farms	-	-	1	3	-	-	1	1
number	-	-	(D)	375	-	-	(D)	(D)
Other hogs and pigs ---- farms, 1987	12	28	41	89	11	19	17	35
1982	27	33	52	142	25	30	22	53
number, 1987	180	498	2 505	5 256	(D)	425	1 028	2 245
1982	237	1 769	1 628	5 428	121	644	1 286	451
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms, 1987	8	14	29	42	1	14	17	16
1982	17	17	27	68	9	11	20	16
number, 1987	45	154	578	1 324	(D)	110	229	545
1982	70	364	333	1 023	26	52	292	66
Dec. 1 of preceding year and May 31 ---- farms, 1987	8	14	27	37	1	12	16	14
1982	16	16	21	60	9	9	19	14
number, 1987	26	82	291	596	(D)	53	153	267
1982	42	182	165	534	18	26	124	35
June 1 and Nov. 30 ---- farms, 1987	6	9	21	39	-	11	13	15
1982	12	15	18	51	3	10	14	12
number, 1987	19	72	287	728	-	57	76	278
1982	28	182	168	489	8	26	168	31
SALES								
Hogs and pigs sold ---- farms, 1987	11	21	37	83	10	14	17	34
1982	18	27	35	111	11	14	21	38
number, 1987	395	772	3 991	9 977	66	767	1 861	3 331
1982	497	2 927	2 555	7 415	151	1 284	1 962	791
$1,000, 1987	38	(D)	399	1 011	10	(D)	164	406
1982	45	281	283	678	10	134	175	75
1987 farms by number sold:								
1 to 24 ---- farms	4	10	24	48	9	6	12	20
number	32	59	160	332	(D)	56	159	125
25 to 49 ---- farms	4	5	1	9	1	3	3	4
number	115	189	(D)	280	(D)	(D)	(D)	141
50 to 99 ---- farms	2	4	4	11	-	1	1	5
number	(D)	(D)	275	675	-	(D)	(D)	314
100 to 199 ---- farms	1	2	3	5	-	4	-	3
number	(D)	(D)	450	624	-	530	-	(D)
200 to 499 ---- farms	-	-	4	3	-	-	-	1
number	-	-	(D)	970	-	-	-	(D)
500 to 999 ---- farms	-	-	-	6	-	-	-	-
number	-	-	-	(D)	-	-	-	-
1,000 or more ---- farms	-	-	1	1	-	-	1	1
number	-	-	(D)	(D)	-	-	(D)	(D)
Feeder pigs sold ---- farms, 1987	7	4	8	18	-	4	2	6
1982	5	2	9	27	3	3	7	7
number, 1987	118	195	180	1 624	-	174	(D)	(D)
1982	165	(D)	(D)	1 880	(D)	16	110	209
$1,000, 1987	5	(D)	5	65	-	(D)	(D)	7
1982	5	(D)	(D)	66	(D)	(Z)	4	6
Hogs and pigs other than feeder pigs sold ---- farms, 1987	8	20	32	76	10	12	17	30
1982	17	26	29	102	11	11	19	34
number, 1987	277	577	3 811	8 353	66	593	(D)	(D)
1982	332	(D)	(D)	5 535	(D)	1 268	1 852	582
$1,000, 1987	33	73	393	946	10	66	(D)	399
1982	41	(D)	(D)	612	(D)	133	170	68

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

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Sheep and lambs inventory ---- farms, 1987	1 943	7	122	73	58	5	47
1982	2 273	9	132	83	53	5	69
number, 1987	595 626	(D)	37 717	7 105	6 075	524	4 584
1982	650 327	3 447	67 654	10 851	6 770	(D)	2 505
1987 farms by inventory:							
1 to 24	794	3	49	47	34	-	36
25 to 99	578	1	40	15	15	4	7
100 to 299	276	1	19	6	3	-	3
300 to 999	143	1	4	2	5	1	-
1,000 or more	152	1	10	3	1	-	1
Ewes 1 year old or older ---- farms, 1987	1 781	7	115	68	53	5	42
1982	2 082	9	121	78	47	5	58
number, 1987	438 810	(D)	31 954	5 967	3 982	415	3 403
1982	434 086	2 837	32 891	9 331	5 506	(D)	1 968
Sheep and lambs shorn ---- farms, 1987	1 779	7	109	61	45	5	39
1982	2 040	9	118	72	46	5	53
number, 1987	494 599	(D)	42 594	7 375	4 199	332	3 790
1982	525 546	(D)	42 697	12 040	5 113	285	2 176
pounds of wool, 1987	4 795 226	(D)	374 463	74 644	45 417	2 067	45 209
1982	5 133 210	(D)	396 737	112 250	59 976	2 674	20 946
Sheep and lambs sold ---- farms, 1987	1 863	6	119	60	47	5	39
1982	2 098	9	125	70	48	5	61
number, 1987	467 621	(D)	38 413	6 864	4 905	225	2 813
1982	490 397	(D)	53 457	15 066	3 653	246	2 011
Sheep, lambs, and wool sold ---- farms, 1987	1 930	7	120	64	52	5	43
1982	2 218	12	127	78	53	5	65
$1,000, 1987	37 384	(D)	2 871	(D)	390	22	220
1982	27 548	(D)	2 668	628	204	8	122
Horses and ponies inventory ---- farms, 1987	6 831	105	399	448	119	23	291
1982	6 286	91	378	413	122	21	267
number, 1987	39 511	507	2 619	2 098	678	186	1 965
1982	33 006	315	2 057	1 685	629	126	1 413
Horses and ponies sold ---- farms, 1987	1 456	18	80	100	22	3	89
1982	1 253	10	58	93	22	2	76
number, 1987	4 455	39	392	267	52	5	196
1982	3 572	23	206	265	33	(D)	196
$1,000, 1987	3 362	21	190	250	(D)	2	206
1982	4 130	40	197	475	37	(D)	210

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Sheep and lambs inventory ---- farms, 1987	126	64	50	8	129	30	19
1982	132	71	62	8	128	33	29
number, 1987	18 608	8 906	7 916	(D)	64 350	16 100	4 243
1982	18 281	5 876	6 251	(D)	59 064	6 406	3 458
1987 farms by inventory:							
1 to 24	47	26	28	3	22	7	9
25 to 99	49	24	10	4	35	11	5
100 to 299	21	8	7	-	30	6	2
300 to 999	5	3	3	-	23	2	1
1,000 or more	4	3	2	1	19	4	2
Ewes 1 year old or older ---- farms, 1987	115	57	46	6	114	29	16
1982	120	63	55	7	122	28	24
number, 1987	14 656	6 470	1 998	(D)	42 651	14 734	3 503
1982	11 520	4 320	3 324	(D)	34 735	4 380	2 739
Sheep and lambs shorn ---- farms, 1987	116	57	49	6	117	28	16
1982	117	63	57	8	125	27	24
number, 1987	14 143	6 912	2 810	(D)	48 802	16 023	4 215
1982	12 011	4 201	3 632	(D)	45 722	5 172	3 386
pounds of wool, 1987	152 483	61 413	28 815	(D)	458 693	164 654	46 337
1982	130 649	39 348	40 354	(D)	417 147	52 202	36 094
Sheep and lambs sold ---- farms, 1987	118	60	45	8	127	29	15
1982	122	63	56	5	121	30	21
number, 1987	14 533	6 619	3 186	(D)	51 884	13 718	4 244
1982	14 886	3 820	3 270	(D)	44 991	3 938	2 391
Sheep, lambs, and wool sold ---- farms, 1987	123	64	50	8	127	30	17
1982	126	68	60	8	127	30	26
$1,000, 1987	1 127	520	247	(D)	4 301	1 074	349
1982	756	200	185	(D)	2 637	205	162
Horses and ponies inventory ---- farms, 1987	474	278	158	42	189	104	86
1982	425	269	133	38	175	95	86
number, 1987	2 867	1 539	809	387	1 118	525	411
1982	3 168	1 258	634	322	626	482	362
Horses and ponies sold ---- farms, 1987	99	61	29	11	36	13	8
1982	74	44	13	9	18	15	14
number, 1987	272	174	80	35	193	31	18
1982	232	74	27	(D)	33	94	36
$1,000, 1987	95	77	(D)	14	76	18	(D)
1982	118	55	51	(D)	40	47	25

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

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

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Sheep and lambs inventory ..... farms, 1987	43	42	17	20	82	7	242	73
1982	48	50	22	32	123	15	269	99
number, 1987	11 406	25 160	5 632	21 145	13 822	1 028	105 348	12 055
1982	23 640	33 954	6 699	30 790	15 169	1 537	102 319	43 966
1987 farms by inventory:								
1 to 24	23	20	-	5	55	3	52	23
25 to 99	12	8	8	2	18	3	78	29
100 to 299	4	2	4	1	3	-	55	13
300 to 999	1	3	4	6	1	1	35	5
1,000 or more	3	9	1	6	5	-	22	3
Ewes 1 year old or older ..... farms, 1987	36	34	17	17	74	6	227	71
1982	45	48	20	29	111	9	254	96
number, 1987	8 588	19 462	4 310	15 355	11 240	(D)	78 253	9 398
1982	18 875	23 972	3 974	18 834	5 314	250	75 944	35 094
Sheep and lambs shorn ..... farms, 1987	35	37	17	19	74	6	236	69
1982	46	45	20	27	101	10	255	96
number, 1987	9 360	21 341	4 809	17 985	12 884	(D)	77 294	12 453
1982	29 137	26 944	4 552	21 683	7 294	(D)	87 802	40 122
pounds of wool, 1987	90 035	158 136	46 292	178 387	132 801	(D)	720 461	122 831
1982	285 150	289 780	46 038	259 253	72 318	(D)	853 468	293 491
Sheep and lambs sold ..... farms, 1987	41	42	17	22	71	7	249	75
1982	41	46	22	32	108	12	276	95
number, 1987	11 119	20 739	4 130	14 693	10 710	541	64 375	10 571
1982	21 328	22 395	3 846	20 251	13 380	1 275	69 454	39 171
Sheep, lambs, and wool sold ..... farms, 1987	43	42	17	22	82	7	251	75
1982	49	49	22	32	117	13	276	99
$1,000, 1987	835	1 761	339	1 122	957	59	5 394	827
1982	1 525	1 156	(D)	1 027	559	45	4 077	2 188
Horses and ponies inventory ..... farms, 1987	269	139	78	94	354	112	324	213
1982	231	121	64	93	339	101	287	179
number, 1987	1 217	834	275	751	2 762	761	1 554	911
1982	881	645	218	726	2 547	563	1 170	710
Horses and ponies sold ..... farms, 1987	53	31	8	14	130	22	54	22
1982	35	26	7	10	127	21	40	35
number, 1987	142	74	13	111	369	66	139	56
1982	88	65	30	36	504	91	122	66
$1,000, 1987	83	50	6	57	458	39	101	27
1982	183	98	10	45	637	50	86	67

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Sheep and lambs inventory ..... farms, 1987	98	46	176	157	52	33	61	56
1982	111	74	170	205	67	34	70	70
number, 1987	42 928	30 755	47 037	55 515	18 990	1 528	14 313	6 398
1982	40 348	20 414	37 602	43 131	38 385	2 162	16 536	2 309
1987 farms by inventory:								
1 to 24	29	27	69	86	25	23	11	32
25 to 99	29	12	76	35	15	6	10	17
100 to 299	19	2	19	15	4	2	25	2
300 to 999	8	-	4	6	-	2	14	3
1,000 or more	13	5	8	15	8	-	1	2
Ewes 1 year old or older ..... farms, 1987	90	44	161	139	49	29	59	55
1982	99	64	164	184	59	33	70	60
number, 1987	32 482	22 079	28 891	42 723	16 058	1 056	9 497	4 158
1982	29 756	18 095	21 404	26 257	28 121	1 855	10 463	1 790
Sheep and lambs shorn ..... farms, 1987	90	44	166	137	52	29	58	53
1982	101	63	165	178	55	32	67	55
number, 1987	37 606	27 659	32 112	46 363	18 558	1 504	12 001	4 592
1982	39 415	21 714	27 965	30 713	31 119	1 986	13 080	1 950
pounds of wool, 1987	378 772	286 166	318 100	471 466	181 454	12 674	119 084	50 494
1982	342 956	202 732	319 412	322 528	344 858	17 212	117 282	18 212
Sheep and lambs sold ..... farms, 1987	98	43	171	148	55	29	61	56
1982	110	61	168	178	59	29	69	56
number, 1987	36 830	25 772	33 016	44 408	20 778	1 790	9 700	4 333
1982	35 993	17 746	24 667	25 201	30 726	1 567	9 481	2 265
Sheep, lambs, and wool sold ..... farms, 1987	100	45	176	155	57	31	61	56
1982	113	74	173	192	64	32	69	59
$1,000, 1987	2 906	1 982	2 598	3 505	1 690	120	844	257
1982	1 804	1 174	1 310	2 110	1 647	77	565	108
Horses and ponies inventory ..... farms, 1987	272	177	384	796	163	205	123	412
1982	258	161	364	743	149	173	102	408
number, 1987	1 802	857	2 768	4 438	979	970	636	2 287
1982	1 329	884	2 007	4 069	908	592	484	2 196
Horses and ponies sold ..... farms, 1987	50	30	71	194	30	36	17	125
1982	43	31	52	174	40	26	20	118
number, 1987	208	85	231	593	84	117	45	368
1982	104	62	128	536	99	42	43	309
$1,000, 1987	147	29	169	659	55	93	15	287
1982	108	51	203	687	176	32	45	328

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

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
INVENTORY							
Any poultry ..... farms, 1987	1 154	7	60	44	25	1	50
1982	1 595	12	72	88	33	2	89
Chickens 3 months old or older ..... farms, 1987	1 008	7	46	38	21	1	44
1982	1 417	10	63	67	33	2	75
number, 1987	2 089 320	97	3 363	(D)	420	(D)	904
1982	2 101 959	340	3 544	42 543	831	(D)	1 593
Hens and pullets of laying age ..... farms, 1987	999	7	46	38	21	1	40
1982	1 406	10	62	67	33	2	75
number, 1987	1 759 542	(D)	3 227	(D)	(D)	(D)	766
1982	1 841 317	(D)	3 433	(D)	(D)	(D)	1 417
1987 farms by inventory:							
1 to 99	955	7	44	37	21	1	39
100 to 399	25	-	1	-	-	-	1
400 to 3,199	6	-	1	-	-	-	-
3,200 to 9,999	4	-	-	1	-	-	-
10,000 to 19,999	2	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	1	-	-	-	-	-	-
100,000 or more ..... farms	6	-	-	-	-	-	-
number	1 586 614	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ..... farms, 1987	161	2	6	7	2	-	8
1982	171	2	10	4	1	-	16
number, 1987	329 778	(D)	136	(D)	(D)	-	138
1982	260 642	(D)	111	(D)	(D)	-	176
Pullet chicks and pullets under 3 months old ..... farms, 1987	48	2	4	1	1	-	8
1982	54	-	3	1	-	-	2
number, 1987	257 113	(D)	130	(D)	(D)	-	223
1982	235 404	-	29	(D)	-	-	(D)
Broilers and other meat-type chickens ..... farms, 1987	164	3	9	10	4	-	10
1982	235	-	18	19	6	-	16
number, 1987	4 990	62	335	379	142	-	372
1982	8 238	-	1 262	1 012	238	-	879
Turkeys ..... farms, 1987	150	1	5	5	3	-	10
1982	240	1	13	12	8	1	14
number, 1987	554 937	(D)	114	(D)	24	-	69
1982	372 844	(D)	106	153	42	(D)	165
Turkey hens kept for breeding ..... farms, 1987	54	1	1	-	3	-	2
1982	103	1	6	2	6	1	6
number, 1987	20 810	(D)	(D)	-	7	-	(D)
1982	33 462	(D)	18	(D)	17	(D)	21
Ducks, geese, and other poultry ..... farms, 1987	270	1	13	9	6	-	13
1982	366	2	15	25	9	-	32
SALES							
Any poultry sold ..... farms, 1987	351	3	17	7	7	-	11
1982	502	3	23	29	10	-	23
$1,000, 1987	53 653	(Z)	(D)	(D)	1	-	5
1982	45 798	2	24	425	13	-	8
Hens and pullets sold ..... farms, 1987	71	-	6	2	-	-	2
1982	128	1	5	9	3	-	6
number, 1987	1 107 869	-	263	(D)	-	-	(D)
1982	1 248 213	(D)	532	(D)	556	-	54
Hens and pullets of laying age sold ..... farms, 1987	62	-	4	2	-	-	2
1982	124	1	5	9	3	-	6
number, 1987	(D)	-	(D)	(D)	-	-	(D)
1982	(D)	(D)	532	(D)	556	-	54
Pullets not of laying age sold ..... farms, 1987	14	-	2	-	-	-	-
1982	12	1	-	-	-	-	-
number, 1987	(D)	-	(D)	-	-	-	-
1982	(D)	(D)	-	-	-	-	-
Broilers and other meat-type chickens sold ..... farms, 1987	23	-	1	2	-	-	1
1982	43	-	5	8	-	-	5
number, 1987	7 793	-	(D)	(D)	-	-	(D)
1982	4 357	-	620	277	-	-	498
1987 farms by number sold:							
1 to 1,999	21	-	1	1	-	-	1
2,000 to 59,999	2	-	-	1	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold ..... farms, 1987	114	1	3	1	-	-	2
1982	118	-	2	3	-	-	1
number, 1987	3 738 876	(D)	(D)	(D)	-	-	(D)
1982	2 662 715	-	(D)	(D)	-	-	(D)
Turkeys for slaughter sold ..... farms, 1987	109	1	3	1	-	-	2
1982	113	-	2	3	-	-	1
number, 1987	3 724 363	(D)	(D)	(D)	-	-	(D)
1982	2 635 511	-	(D)	(D)	-	-	(D)
Ducks, geese, and other poultry sold ..... farms, 1987	57	-	2	4	1	-	6
1982	76	-	2	7	3	-	11

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

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

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
INVENTORY							
Any poultry ---- farms, 1987	87	49	21	14	35	14	18
1982	115	64	32	13	50	22	23
Chickens 3 months old or older ---- farms, 1987	81	42	21	13	32	13	16
1982	110	60	30	12	45	21	22
number, 1987	1 319	994	467	234	765	305	270
1982	2 519	1 349	622	291	1 170	536	461
Hens and pullets of laying age ---- farms, 1987	81	42	20	13	31	13	16
1982	110	59	30	12	45	21	22
number, 1987	1 163	881	427	234	650	263	229
1982	2 328	(D)	594	(D)	1 090	(D)	413
1987 farms by inventory:							
1 to 99	81	41	20	13	30	13	16
100 to 399	-	1	-	-	1	-	-
400 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ---- farms, 1987	11	6	4	-	10	3	4
1982	11	3	3	2	7	1	4
number, 1987	156	113	40	-	115	42	41
1982	191	(D)	28	(D)	80	(D)	48
Pullet chicks and pullets under 3 months old ---- farms, 1987	-	-	-	-	2	1	1
1982	2	-	2	1	1	-	2
number, 1987	-	-	-	-	(D)	(D)	(D)
1982	(D)	-	(D)	(D)	(D)	-	(D)
Broilers and other meat-type chickens ---- farms, 1987	9	8	2	3	2	1	3
1982	15	-	3	2	2	3	4
number, 1987	68	106	(D)	15	(D)	(D)	34
1982	589	-	52	(D)	(D)	28	18
Turkeys ---- farms, 1987	11	4	3	4	8	2	3
1982	28	10	4	3	11	4	2
number, 1987	39	10	17	18	36	(D)	7
1982	210	250	(D)	15	66	34	(D)
Turkey hens kept for breeding ---- farms, 1987	7	4	-	3	6	2	2
1982	19	2	3	2	8	1	-
number, 1987	23	10	-	(D)	28	(D)	(D)
1982	47	(D)	(D)	(D)	24	(D)	-
Ducks, geese, and other poultry ---- farms, 1987	22	10	2	4	12	5	5
1982	20	10	5	5	14	4	5
SALES							
Any poultry sold ---- farms, 1987	5	10	3	5	7	-	1
1982	28	14	8	5	9	7	3
$1,000, 1987	1	(D)	(Z)	2	3	-	(D)
1982	4	31	(Z)	(Z)	3	(Z)	(Z)
Hens and pullets sold ---- farms, 1987	-	1	-	-	-	-	-
1982	5	3	1	3	1	1	-
number, 1987	-	(D)	-	-	-	-	-
1982	342	70	(D)	(D)	(D)	(D)	-
Hens and pullets of laying age sold ---- farms, 1987	-	-	-	-	-	-	-
1982	5	2	1	3	1	1	-
number, 1987	-	-	-	-	-	-	-
1982	342	(D)	(D)	(D)	(D)	(D)	-
Pullets not of laying age sold ---- farms, 1987	-	1	-	-	-	-	-
1982	-	1	-	1	-	-	-
number, 1987	-	(D)	-	-	-	-	-
1982	-	(D)	-	(D)	-	-	-
Broilers and other meat-type chickens sold ---- farms, 1987	-	1	-	-	-	-	-
1982	2	-	-	1	-	1	1
number, 1987	-	(D)	-	-	-	-	-
1982	(D)	-	-	(D)	-	(D)	(D)
1987 farms by number sold:							
1 to 1,999	-	1	-	-	-	-	-
2,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-
500,000 or more ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold ---- farms, 1987	-	-	2	-	-	-	-
1982	3	2	-	-	-	-	-
number, 1987	-	-	(D)	-	-	-	-
1982	(D)	(D)	-	-	-	-	-
Turkeys for slaughter sold ---- farms, 1987	-	-	2	-	-	-	-
1982	3	2	-	-	-	-	-
number, 1987	-	-	(D)	-	-	-	-
1982	(D)	(D)	-	-	-	-	-
Ducks, geese, and other poultry sold ---- farms, 1987	-	2	-	1	1	-	-
1982	-	1	-	2	-	-	1

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

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

Item	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
INVENTORY								
Any poultry ..... farms, 1987	52	22	7	2	92	17	53	30
1982	71	26	7	8	125	25	68	33
Chickens 3 months old or older ..... farms, 1987	47	19	7	2	79	16	38	27
1982	71	22	6	7	112	21	48	29
number, 1987	1 714	220	147	(D)	(D)	288	714	470
1982	1 647	612	125	170	(D)	487	(D)	756
Hens and pullets of laying age ..... farms, 1987	47	19	7	2	79	16	38	27
1982	68	22	6	7	112	21	48	29
number, 1987	(D)	(D)	147	(D)	(D)	288	639	437
1982	1 519	(D)	125	170	(D)	487	(D)	(D)
1987 farms by inventory:								
1 to 99	44	19	7	1	69	15	38	27
100 to 399	2	-	-	1	6	1	-	-
400 to 3,199	1	-	-	-	2	-	-	-
3,200 to 9,999	-	-	-	-	1	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more ..... farms	-	-	-	-	1	-	-	-
number	-	-	-	-	(D)	-	-	-
Pullets 3 months old or older not of laying age ..... farms, 1987	3	1	-	-	16	-	6	4
1982	11	1	-	-	21	-	6	1
number, 1987	(D)	(D)	-	-	(D)	-	75	33
1982	128	(D)	-	-	4 759	-	133	(D)
Pullet chicks and pullets under 3 months old ..... farms, 1987	-	2	-	-	2	-	4	2
1982	-	-	-	-	6	-	4	3
number, 1987	-	(D)	-	-	(D)	-	51	(D)
1982	-	-	-	-	65	-	(D)	30
Broilers and other meat-type chickens ..... farms, 1987	9	1	1	-	12	1	5	5
1982	9	4	2	-	28	4	8	3
number, 1987	229	(D)	(D)	-	629	(D)	58	188
1982	225	134	(D)	-	465	34	265	107
Turkeys ..... farms, 1987	8	2	-	-	19	4	15	5
1982	4	5	1	1	11	2	19	5
number, 1987	64	(D)	-	-	144	64	519 425	(D)
1982	48	55	(D)	(D)	136	(D)	346 674	(D)
Turkey hens kept for breeding ..... farms, 1987	2	-	-	-	6	-	2	1
1982	1	-	-	1	3	-	3	4
number, 1987	(D)	-	-	-	31	-	(D)	(D)
1982	(D)	-	-	(D)	14	-	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1987	12	3	1	-	28	2	13	4
1982	15	6	-	2	41	4	11	4
SALES								
Any poultry sold ..... farms, 1987	9	3	1	1	41	3	87	9
1982	17	5	1	-	52	2	93	6
$1,000, 1987	8	(Z)	(D)	(D)	(D)	(D)	32 642	(D)
1982	3	2	(D)	-	5 262	(D)	22 996	2 841
Hens and pullets sold ..... farms, 1987	1	-	-	-	18	1	-	2
1982	6	1	-	-	23	-	7	-
number, 1987	(D)	-	-	-	(D)	(D)	-	(D)
1982	282	(D)	-	-	(D)	-	(D)	-
Hens and pullets of laying age sold ..... farms, 1987	1	-	-	-	17	1	-	2
1982	6	1	-	-	22	-	7	-
number, 1987	(D)	-	-	-	(D)	(D)	-	(D)
1982	(D)	(D)	-	-	(D)	-	(D)	-
Pullets not of laying age sold ..... farms, 1987	-	-	-	-	2	-	-	-
1982	2	-	-	-	2	-	1	-
number, 1987	-	-	-	-	(D)	-	-	-
1982	(D)	-	-	-	(D)	-	(D)	-
Broilers and other meat-type chickens sold ..... farms, 1987	1	-	-	-	6	-	-	1
1982	2	-	-	-	4	-	1	-
number, 1987	(D)	-	-	-	298	-	-	(D)
1982	(D)	-	-	-	73	-	(D)	-
1987 farms by number sold:								
1 to 1,999	1	-	-	-	6	-	-	1
2,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold ..... farms, 1987	-	2	-	-	4	1	81	1
1982	-	2	-	-	1	-	84	1
number, 1987	-	(D)	-	-	48	(D)	3 295 553	(D)
1982	-	(D)	-	-	(D)	-	2 327 933	(D)
Turkeys for slaughter sold ..... farms, 1987	-	2	-	-	4	1	80	1
1982	-	2	-	-	1	-	83	1
number, 1987	-	(D)	-	-	48	(D)	(D)	(D)
1982	-	(D)	-	-	(D)	-	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1987	3	-	-	-	10	-	1	2
1982	3	-	-	-	12	-	2	1

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

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

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
INVENTORY								
Any poultry ... farms, 1987	31	37	72	139	16	53	20	86
1982	32	55	136	190	30	59	21	94
Chickens 3 months old or older ... farms, 1987	29	31	66	124	15	50	19	64
1982	29	50	129	162	26	56	21	78
number, 1987	692	769	2 355	1 147 522	229	1 434	423	(D)
1982	647	(D)	3 514	1 213 657	1 203	1 325	458	28 225
Hens and pullets of laying age ... farms, 1987	29	31	66	123	15	50	19	62
1982	29	48	128	160	25	56	21	78
number, 1987	655	708	1 757	1 010 065	186	1 255	(D)	(D)
1982	579	(D)	3 333	967 743	1 176	1 191	458	(D)
1987 farms by inventory:								
1 to 99	27	30	64	110	15	48	19	59
100 to 399	2	1	1	4	-	2	-	1
400 to 3,199	-	-	1	1	-	-	-	-
3,200 to 9,999	-	-	-	1	-	-	-	1
10,000 to 19,999	-	-	-	1	-	-	-	1
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	1	-	-	-	-
100,000 or more ... farms	-	-	-	5	-	-	-	-
number	-	-	-	(D)	-	-	-	-
Pullets 3 months old or older not of laying age ... farms, 1987	4	4	9	23	6	11	1	10
1982	3	8	11	20	3	13	-	9
number, 1987	37	61	598	137 457	43	179	(D)	(D)
1982	68	118	181	245 914	27	134	-	(D)
Pullet chicks and pullets under 3 months old ... farms, 1987	-	1	-	10	-	4	-	3
1982	-	1	5	13	-	3	-	5
number, 1987	-	(D)	-	254 211	-	55	-	(D)
1982	-	(D)	54	159 203	-	36	-	91
Broilers and other meat-type chickens ... farms, 1987	3	5	12	17	4	6	1	18
1982	-	13	20	25	5	8	4	14
number, 1987	56	68	319	688	34	191	(D)	735
1982	-	127	511	690	295	161	170	922
Turkeys ... farms, 1987	-	2	6	12	5	5	-	8
1982	1	7	28	21	5	5	1	13
number, 1987	-	(D)	560	240	20	(D)	-	62
1982	(D)	45	225	276	34	(D)	(D)	157
Turkey hens kept for breeding ... farms, 1987	-	-	2	6	-	3	-	1
1982	-	4	13	10	1	3	-	3
number, 1987	-	-	(D)	147	-	(D)	-	(D)
1982	-	18	47	163	(D)	(D)	-	7
Ducks, geese, and other poultry ... farms, 1987	11	8	9	30	6	7	4	30
1982	7	17	14	59	2	11	-	27
SALES								
Any poultry sold ... farms, 1987	7	10	11	53	3	10	2	25
1982	7	16	16	68	2	12	2	41
$1,000, 1987	2	3	11	11 746	1	(D)	(D)	453
1982	1	2 172	13	10 963	(D)	599	(D)	424
Hens and pullets sold ... farms, 1987	5	4	1	17	1	3	1	6
1982	1	3	10	24	2	2	-	11
number, 1987	110	138	(D)	595 898	(D)	(D)	(D)	(D)
1982	(D)	(D)	643	708 775	(D)	(D)	-	16 662
Hens and pullets of laying age sold ... farms, 1987	5	4	1	15	-	2	-	6
1982	1	2	10	23	2	2	-	11
number, 1987	110	138	(D)	(D)	-	(D)	-	(D)
1982	(D)	(D)	643	(D)	(D)	(D)	-	16 662
Pullets not of laying age sold ... farms, 1987	-	-	1	2	1	1	1	3
1982	-	1	-	3	-	-	-	-
number, 1987	-	-	(D)	(D)	(D)	(D)	(D)	(D)
1982	-	(D)	-	(D)	-	-	-	-
Broilers and other meat-type chickens sold ... farms, 1987	-	-	1	3	-	-	1	5
1982	-	-	2	5	-	-	1	5
number, 1987	-	-	(D)	140	-	-	(D)	(D)
1982	-	-	(D)	245	-	-	(D)	(D)
1987 farms by number sold:								
1 to 1,999	-	-	1	3	-	-	1	4
2,000 to 59,999	-	-	-	-	-	-	-	1
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 199,999	-	-	-	-	-	-	-	-
200,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold ... farms, 1987	2	1	2	5	-	1	-	5
1982	-	1	6	8	-	1	-	3
number, 1987	(D)	(D)	(D)	37	-	(D)	-	5 061
1982	-	(D)	139	258	-	(D)	-	(D)
Turkeys for slaughter sold ... farms, 1987	2	1	2	3	-	-	-	4
1982	-	1	6	5	-	-	-	3
number, 1987	(D)	(D)	(D)	(D)	-	-	-	(D)
1982	-	(D)	139	(D)	-	-	-	(D)
Ducks, geese, and other poultry sold ... farms, 1987	1	3	3	5	3	-	-	9
1982	3	2	-	13	-	1	-	12

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

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

Crop		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Harvested cropland	farms, 1987	10 752	172	904	1 027	159	26	490
	1982	11 078	167	915	1 109	151	24	508
	acres, 1987	1 076 886	29 118	170 579	113 433	5 760	5 905	20 783
	1982	1 118 486	28 836	191 833	118 591	7 757	4 456	19 885
Irrigated	farms, 1987	9 983	169	783	861	155	26	456
	1982	10 224	165	769	940	146	24	478
	acres, 1987	829 732	29 002	89 935	74 671	5 474	5 855	19 421
	1982	821 839	27 481	90 866	71 198	7 608	4 456	18 296
Corn for silage or green chop	farms, 1987	1 352	33	162	196	14	1	48
	1982	1 486	38	184	226	18	-	68
	acres, 1987	45 437	1 079	6 530	6 929	255	(D)	2 519
	1982	50 565	1 323	8 037	6 961	713	-	2 358
	tons, green, 1987	864 471	20 521	144 629	138 179	3 318	(D)	57 193
	1982	905 454	24 231	163 678	123 064	11 504	-	49 436
Irrigated	farms, 1987	1 352	33	162	196	14	1	48
	1982	1 486	38	184	226	18	-	68
	acres, 1987	45 437	1 079	6 530	6 929	255	(D)	2 519
	1982	50 565	1 323	8 037	6 961	713	-	2 358
1987 farms by acres harvested:								
1 to 24 acres		769	15	73	94	11	1	23
25 to 99 acres		499	18	76	95	3	-	16
100 to 249 acres		78	-	11	6	-	-	8
250 acres or more		6	-	2	1	-	-	1
Wheat for grain	farms, 1987	1 711	5	451	314	9	-	93
	1982	1 703	4	429	262	13	-	92
	acres, 1987	191 384	84	72 297	17 769	86	-	2 278
	1982	237 229	265	96 549	18 932	352	-	2 803
	bushels, 1987	7 149 004	5 490	3 062 189	856 133	3 700	-	151 943
	1982	6 662 449	10 499	2 778 289	656 144	15 322	-	170 512
Irrigated	farms, 1987	1 234	5	320	196	8	-	83
	1982	1 076	3	255	127	13	-	83
	acres, 1987	48 678	84	17 302	6 202	65	-	1 970
	1982	39 872	195	15 232	3 956	352	-	2 429
1987 farms by acres harvested:								
1 to 24 acres		794	4	132	144	9	-	65
25 to 99 acres		529	1	166	131	-	-	25
100 to 249 acres		223	-	87	32	-	-	3
250 acres or more		165	-	66	7	-	-	-
Barley for grain	farms, 1987	3 139	22	432	580	9	2	99
	1982	3 863	26	452	687	12	2	139
	acres, 1987	126 345	755	25 836	25 820	125	(D)	2 061
	1982	150 908	1 175	25 924	31 209	271	(D)	2 609
	bushels, 1987	9 506 857	39 029	1 939 060	1 866 837	7 625	(D)	158 253
	1982	10 949 532	78 838	1 933 584	1 885 948	14 070	(D)	184 895
Irrigated	farms, 1987	2 890	22	383	477	9	2	91
	1982	3 539	26	389	567	12	2	119
	acres, 1987	105 534	755	16 644	18 699	125	(D)	1 704
	1982	129 759	1 175	20 247	20 487	271	(D)	2 211
1987 farms by acres harvested:								
1 to 24 acres		1 755	10	197	279	8	1	75
25 to 99 acres		1 088	11	171	227	1	1	23
100 to 249 acres		254	1	55	66	-	-	-
250 acres or more		42	-	9	8	-	-	1
Oats for grain	farms, 1987	789	7	42	99	20	1	33
	1982	1 054	11	62	83	37	6	25
	acres, 1987	11 107	129	611	1 195	254	(D)	328
	1982	13 312	179	1 236	758	450	62	200
	bushels, 1987	699 305	9 016	35 049	87 726	13 837	(D)	23 887
	1982	784 230	8 860	77 233	49 695	29 311	3 050	16 998
Irrigated	farms, 1987	733	7	34	85	18	1	32
	1982	991	11	58	66	34	6	23
	acres, 1987	9 521	129	478	939	206	(D)	322
	1982	12 188	179	957	535	400	62	181
1987 farms by acres harvested:								
1 to 24 acres		683	6	33	88	17	1	31
25 to 99 acres		97	1	9	11	3	-	2
100 to 249 acres		8	-	-	-	-	-	-
250 acres or more		1	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	9 114	168	628	899	152	26	341
	1982	9 312	167	658	965	144	24	347
	acres, 1987	649 688	27 405	50 886	61 136	4 994	6 001	8 790
	1982	614 816	26 085	48 617	60 398	6 033	4 426	7 822
	tons, dry, 1987	1 962 334	101 850	161 888	185 292	14 346	9 254	27 457
	1982	1 877 759	100 602	152 416	185 421	18 047	8 459	25 681
Irrigated	farms, 1987	8 515	165	553	753	147	26	312
	1982	8 673	164	570	809	140	24	315
	acres, 1987	581 082	27 289	39 253	41 636	4 778	5 951	8 074
	1982	551 561	24 797	38 396	39 768	5 939	4 426	6 884
1987 farms by acres harvested:								
1 to 24 acres		3 924	34	265	319	85	1	259
25 to 99 acres		3 351	46	227	381	54	7	69
100 to 249 acres		1 339	48	90	166	12	10	7
250 acres or more		500	40	46	33	1	8	6
Land in orchards	farms, 1987	865	1	120	24	9	-	73
	1982	947	-	115	34	3	-	81
	acres, 1987	15 113	(D)	2 458	171	25	-	392
	1982	12 076	-	2 006	186	(D)	-	410
Irrigated	farms, 1987	838	1	118	23	8	-	68
	1982	913	-	111	30	3	-	78
	acres, 1987	14 818	(D)	2 382	166	23	-	364
	1982	11 899	-	1 985	171	(D)	-	399
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		460	1	44	15	6	-	46
5.0 to 24.9 acres		289	-	53	6	3	-	24
25.0 to 99.9 acres		92	-	20	3	-	-	3
100.0 acres or more		24	-	3	-	-	-	-

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

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

Crop		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Harvested cropland	farms, 1987	573	374	192	59	293	183	88
	1982	538	365	170	50	322	190	92
	acres, 1987	48 646	20 409	13 180	3 012	48 183	30 413	3 038
	1982	44 495	18 497	12 257	2 196	47 868	33 368	3 993
Irrigated	farms, 1987	566	369	184	59	287	149	86
	1982	520	362	168	49	317	150	88
	acres, 1987	48 444	20 047	12 778	2 930	47 757	17 605	2 643
	1982	43 903	18 391	12 149	2 171	47 167	17 906	3 518
Corn for silage or green chop	farms, 1987	53	66	4	4	22	32	-
	1982	62	63	4	4	25	35	4
	acres, 1987	1 401	1 138	68	88	730	608	-
	1982	1 814	964	(D)	113	892	928	94
	tons, green, 1987	22 357	13 958	1 320	610	12 862	10 549	-
	1982	22 385	14 424	(D)	1 782	13 662	15 415	886
Irrigated	farms, 1987	53	66	4	4	22	32	-
	1982	62	63	4	4	25	35	4
	acres, 1987	1 401	1 138	68	88	730	608	-
	1982	1 814	964	(D)	113	892	928	94
1987 farms by acres harvested:								
1 to 24 acres		34	54	4	2	14	24	-
25 to 99 acres		18	11	-	2	6	7	-
100 to 249 acres		1	1	-	-	2	1	-
250 acres or more		-	-	-	-	-	-	-
Wheat for grain	farms, 1987	25	29	4	-	11	85	2
	1982	26	44	8	1	23	87	4
	acres, 1987	343	345	(D)	-	328	10 717	(D)
	1982	718	861	(D)	(D)	636	13 506	(D)
	bushels, 1987	17 265	14 781	8 004	-	10 525	348 515	(D)
	1982	43 764	41 129	(D)	(D)	22 512	272 486	(D)
Irrigated	farms, 1987	24	29	4	-	9	54	1
	1982	25	43	8	1	23	39	2
	acres, 1987	333	345	(D)	-	195	2 517	(D)
	1982	688	857	(D)	(D)	466	1 372	(D)
1987 farms by acres harvested:								
1 to 24 acres		22	26	3	-	7	35	1
25 to 99 acres		2	3	-	-	3	25	-
100 to 249 acres		1	-	1	-	1	16	1
250 acres or more		-	-	-	-	-	9	-
Barley for grain	farms, 1987	79	38	6	-	46	76	4
	1982	76	39	20	-	93	83	8
	acres, 1987	2 783	795	353	-	2 337	2 282	38
	1982	2 501	764	477	-	5 329	2 465	(D)
	bushels, 1987	228 924	54 025	31 138	-	183 412	155 620	(D)
	1982	190 503	46 585	26 901	-	445 149	177 325	(D)
Irrigated	farms, 1987	78	36	6	-	44	69	4
	1982	71	37	20	-	92	72	7
	acres, 1987	2 767	735	353	-	2 295	2 083	38
	1982	2 434	754	477	-	5 246	2 112	109
1987 farms by acres harvested:								
1 to 24 acres		41	30	3	-	19	54	4
25 to 99 acres		30	5	2	-	22	16	-
100 to 249 acres		8	3	1	-	3	5	-
250 acres or more		-	-	-	-	2	1	-
Oats for grain	farms, 1987	49	78	29	-	16	22	7
	1982	80	94	27	3	29	21	10
	acres, 1987	973	978	318	-	399	215	61
	1982	982	1 052	425	(D)	982	302	115
	bushels, 1987	62 035	60 109	20 803	-	35 245	11 982	4 856
	1982	63 240	53 495	19 695	(D)	43 671	13 168	2 940
Irrigated	farms, 1987	49	76	28	-	16	16	7
	1982	77	93	27	3	27	18	8
	acres, 1987	973	908	308	-	399	136	61
	1982	956	1 042	425	(D)	959	152	87
1987 farms by acres harvested:								
1 to 24 acres		37	71	26	-	11	20	7
25 to 99 acres		11	7	3	-	4	2	-
100 to 249 acres		1	-	-	-	1	-	-
250 acres or more		-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1987	559	357	187	40	282	157	82
	1982	524	346	167	41	305	163	81
	acres, 1987	42 694	16 867	12 759	2 620	40 518	16 990	2 749
	1982	38 170	14 604	10 983	1 691	36 600	16 063	2 672
	tons, dry, 1987	118 082	50 366	36 361	7 472	172 641	46 651	6 903
	1982	104 959	41 288	30 894	6 772	142 028	47 010	7 120
Irrigated	farms, 1987	552	354	178	40	277	134	80
	1982	510	342	165	40	299	139	78
	acres, 1987	42 508	16 644	12 317	2 538	40 287	12 559	2 512
	1982	37 702	14 522	10 875	1 666	36 167	13 171	2 350
1987 farms by acres harvested:								
1 to 24 acres		174	148	75	18	98	42	42
25 to 99 acres		235	163	79	14	79	74	36
100 to 249 acres		127	43	21	6	52	26	4
250 acres or more		23	3	12	2	53	15	-
Land in orchards	farms, 1987	7	12	5	28	6	5	10
	1982	9	14	5	12	9	3	15
	acres, 1987	9	66	9	132	12	37	61
	1982	18	88	11	86	19	(D)	101
Irrigated	farms, 1987	7	11	5	28	5	5	10
	1982	9	14	5	12	8	3	13
	acres, 1987	9	61	9	132	11	37	61
	1982	18	88	11	86	17	(D)	97
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		7	8	5	19	6	3	6
5.0 to 24.9 acres		-	3	-	8	-	2	4
25.0 to 99.9 acres		-	1	-	1	-	-	-
100.0 acres or more		-	-	-	-	-	-	-

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

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

Crop	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Harvested cropland ---- farms, 1987	539	178	112	134	378	168	581	387
1982	540	176	90	141	484	162	601	369
acres, 1987	98 835	12 508	12 482	51 443	19 726	51 655	53 623	32 946
1982	102 408	10 288	9 907	55 873	24 344	56 183	50 348	32 078
Irrigated ---- farms, 1987	513	158	108	129	354	89	555	384
1982	507	157	89	138	439	75	558	365
acres, 1987	85 534	9 534	11 977	46 211	12 635	6 437	49 389	32 871
1982	88 949	7 138	9 530	50 784	14 894	4 032	44 638	31 657
Corn for silage or green chop ---- farms, 1987	88	12	9	-	15	5	69	120
1982	73	9	13	1	25	2	66	121
acres, 1987	2 840	492	239	-	587	558	2 106	3 575
1982	3 661	259	368	(D)	735	(D)	1 523	4 020
tons, green, 1987	48 880	10 499	3 252	-	12 700	10 828	39 474	62 875
1982	61 856	4 959	4 496	(D)	16 018	(D)	27 067	72 769
Irrigated ---- farms, 1987	88	12	9	-	15	5	69	120
1982	73	9	13	1	25	2	66	121
acres, 1987	2 840	492	239	-	587	558	2 106	3 575
1982	3 661	259	368	(D)	735	(D)	1 523	4 020
1987 farms by acres harvested:								
1 to 24 acres	48	6	6	-	11	1	44	76
25 to 99 acres	37	5	3	-	2	2	22	38
100 to 249 acres	2	1	-	-	2	1	3	6
250 acres or more	1	-	-	-	-	1	-	-
Wheat for grain ---- farms, 1987	188	15	-	11	32	85	70	20
1982	142	14	1	17	50	103	65	17
acres, 1987	16 120	725	-	2 864	7 148	31 543	1 802	432
1982	16 470	527	(D)	3 867	9 830	41 284	1 612	499
bushels, 1987	631 406	35 964	-	76 613	243 402	749 597	74 658	27 960
1982	512 850	13 955	(D)	104 119	254 150	883 711	65 778	25 381
Irrigated ---- farms, 1987	154	9	-	7	21	5	66	20
1982	94	6	1	3	35	7	61	16
acres, 1987	8 132	444	-	415	513	535	1 472	432
1982	5 071	21	(D)	90	980	297	972	494
1987 farms by acres harvested:								
1 to 24 acres	75	7	-	3	19	4	51	14
25 to 99 acres	66	7	-	3	4	15	14	5
100 to 249 acres	35	-	-	2	3	25	4	1
250 acres or more	12	1	-	3	6	41	1	-
Barley for grain ---- farms, 1987	298	53	11	43	63	6	231	137
1982	284	78	14	60	116	8	291	167
acres, 1987	18 615	1 569	131	1 305	2 184	129	7 919	4 012
1982	18 006	1 430	272	1 778	2 822	444	8 380	5 185
bushels, 1987	1 473 332	146 003	9 510	74 882	176 335	4 046	599 487	327 592
1982	1 313 839	113 887	20 725	101 133	228 347	10 162	620 402	456 361
Irrigated ---- farms, 1987	288	50	10	40	61	2	226	137
1982	274	71	14	56	111	5	283	165
acres, 1987	17 918	1 502	127	1 277	1 985	(D)	7 798	4 012
1982	17 705	1 158	272	1 653	2 724	(D)	8 251	5 159
1987 farms by acres harvested:								
1 to 24 acres	100	35	11	22	41	4	143	86
25 to 99 acres	145	16	-	19	15	2	71	43
100 to 249 acres	46	1	-	2	6	-	15	8
250 acres or more	7	1	-	-	1	-	2	-
Oats for grain ---- farms, 1987	21	17	8	2	16	12	58	26
1982	34	25	12	5	25	6	80	31
acres, 1987	196	223	93	(D)	164	936	824	288
1982	490	266	145	105	327	147	984	422
bushels, 1987	13 772	16 940	6 458	(D)	10 760	26 397	53 885	19 381
1982	34 179	21 342	9 290	9 792	17 438	6 482	54 218	27 272
Irrigated ---- farms, 1987	19	16	8	2	15	5	58	26
1982	31	23	12	5	25	4	78	31
acres, 1987	178	203	93	(D)	161	160	824	288
1982	478	253	145	105	327	(D)	975	422
1987 farms by acres harvested:								
1 to 24 acres	20	13	7	2	16	3	52	24
25 to 99 acres	1	4	1	-	-	5	6	2
100 to 249 acres	-	-	-	-	-	3	-	-
250 acres or more	-	-	-	-	-	1	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1987	477	173	110	129	280	109	550	360
1982	475	158	88	136	378	74	570	347
acres, 1987	54 843	9 735	12 060	47 641	8 481	10 547	42 387	24 362
1982	56 317	8 185	9 285	50 768	9 354	4 094	38 486	21 998
tons, dry, 1987	197 266	24 756	30 137	74 363	29 847	16 475	133 136	95 627
1982	202 965	22 015	25 935	77 157	35 687	10 035	120 732	85 417
Irrigated ---- farms, 1987	464	151	106	127	273	76	523	358
1982	459	140	87	134	353	60	526	344
acres, 1987	50 941	7 087	11 561	44 814	8 230	5 036	38 549	24 288
1982	54 753	5 522	8 848	49 566	8 870	3 349	33 416	21 608
1987 farms by acres harvested:								
1 to 24 acres	77	90	16	16	193	42	169	118
25 to 99 acres	202	51	49	22	69	37	254	168
100 to 249 acres	143	24	33	31	16	21	91	61
250 acres or more	55	8	12	60	2	9	36	13
Land in orchards ---- farms, 1987	5	1	-	1	35	9	8	4
1982	8	1	-	-	44	5	4	3
acres, 1987	68	(D)	-	(D)	215	51	27	19
1982	25	(D)	-	-	240	15	8	(D)
Irrigated ---- farms, 1987	5	1	-	-	32	6	8	4
1982	5	1	-	-	40	5	4	3
acres, 1987	68	(D)	-	-	206	42	27	19
1982	10	(D)	-	-	226	15	8	(D)
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	2	1	-	1	22	6	5	2
5.0 to 24.9 acres	1	-	-	-	11	3	3	2
25.0 to 99.9 acres	2	-	-	-	2	-	-	-
100.0 acres or more	-	-	-	-	-	-	-	-

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

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

Crop	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Harvested cropland ---- farms, 1987	306	219	492	1 337	230	266	192	693
1982	303	233	512	1 467	237	283	166	713
acres, 1987	20 451	19 563	39 616	87 089	11 809	9 641	14 801	28 239
1982	21 100	22 400	38 066	93 477	13 085	14 113	12 700	28 084
Irrigated ---- farms, 1987	290	191	486	1 274	227	252	187	636
1982	294	203	499	1 407	233	267	164	653
acres, 1987	18 513	14 890	39 028	67 127	11 379	8 433	14 597	24 615
1982	18 082	15 553	37 498	74 023	12 830	9 537	12 342	25 242
Corn for silage or green chop ---- farms, 1987	-	9	57	190	2	4	14	123
1982	2	8	66	229	-	2	8	130
acres, 1987	-	231	2 358	6 353	(D)	127	346	4 190
1982	(D)	157	2 597	7 380	-	(D)	(D)	5 141
tons, green, 1987	-	4 098	36 351	123 243	(D)	1 854	3 680	79 591
1982	(D)	2 530	34 708	133 542	-	(D)	1 900	99 264
Irrigated ---- farms, 1987	-	9	57	190	2	4	14	123
1982	2	8	66	229	-	2	8	130
acres, 1987	-	231	2 358	6 353	(D)	127	346	4 190
1982	(D)	157	2 597	7 380	-	(D)	(D)	5 141
1987 farms by acres harvested:								
1 to 24 acres	-	7	29	117	-	2	8	65
25 to 99 acres	-	2	20	57	2	2	6	49
100 to 249 acres	-	-	8	16	-	-	-	9
250 acres or more	-	-	-	-	-	-	-	-
Wheat for grain ---- farms, 1987	6	34	23	83	2	4	11	99
1982	14	27	30	93	10	24	8	95
acres, 1987	171	4 379	895	17 935	(D)	659	96	1 957
1982	337	2 911	852	17 420	91	3 836	54	1 551
bushels, 1987	5 371	141 221	26 090	496 611	(D)	17 592	4 720	133 664
1982	9 753	52 252	27 095	468 989	4 173	65 350	3 970	96 671
Irrigated ---- farms, 1987	1	24	22	67	1	1	10	93
1982	5	12	29	69	10	11	8	87
acres, 1987	(D)	2 163	522	2 948	(D)	(D)	93	1 751
1982	21	403	772	2 154	88	160	54	1 334
1987 farms by acres harvested:								
1 to 24 acres	3	13	16	55	2	1	10	73
25 to 99 acres	3	13	6	12	-	-	1	24
100 to 249 acres	-	3	-	4	-	2	-	2
250 acres or more	-	5	1	12	-	1	-	-
Barley for grain ---- farms, 1987	20	58	56	450	52	33	80	155
1982	61	84	61	546	90	66	84	216
acres, 1987	590	1 935	1 798	(D)	1 139	965	1 852	3 184
1982	1 064	2 759	2 609	22 240	1 831	2 388	1 821	5 001
bushels, 1987	46 421	128 324	117 168	1 230 525	70 342	71 370	135 471	228 210
1982	73 373	167 977	167 775	1 960 055	142 462	110 432	142 890	330 624
Irrigated ---- farms, 1987	19	49	53	430	50	31	79	144
1982	58	77	60	528	88	57	83	195
acres, 1987	579	1 740	1 700	14 204	975	910	1 812	2 720
1982	1 006	2 441	2 601	21 483	1 807	1 644	1 761	4 440
1987 farms by acres harvested:								
1 to 24 acres	12	39	31	275	39	21	54	121
25 to 99 acres	7	17	21	149	12	9	24	29
100 to 249 acres	1	-	4	19	1	3	2	4
250 acres or more	-	2	-	7	-	-	-	1
Oats for grain ---- farms, 1987	13	16	51	66	12	6	38	24
1982	31	24	83	103	25	1	35	46
acres, 1987	139	225	877	579	84	100	592	290
1982	288	237	1 086	932	257	(D)	444	324
bushels, 1987	5 465	13 261	42 930	41 105	4 730	5 936	52 498	18 016
1982	18 035	11 739	57 579	60 986	18 966	(D)	26 920	22 901
Irrigated ---- farms, 1987	13	15	49	64	11	5	36	22
1982	30	19	81	97	24	-	34	46
acres, 1987	139	189	857	540	79	60	582	273
1982	278	151	1 077	889	247	-	429	324
1987 farms by acres harvested:								
1 to 24 acres	12	12	41	60	12	4	35	22
25 to 99 acres	1	4	9	6	-	2	2	1
100 to 249 acres	-	-	1	-	-	-	1	1
250 acres or more	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1987	303	206	473	929	225	186	184	542
1982	299	215	486	1 015	226	199	152	562
acres, 1987	19 791	12 814	32 891	33 167	10 697	7 213	12 161	16 489
1982	19 592	16 177	29 863	34 559	11 153	5 929	10 121	14 771
tons, dry, 1987	39 706	33 230	100 011	108 632	28 372	21 828	37 534	52 851
1982	43 889	50 832	85 736	112 125	32 477	21 826	32 124	48 110
Irrigated ---- farms, 1987	287	175	467	870	221	177	179	490
1982	291	186	472	951	223	195	150	507
acres, 1987	17 961	10 508	32 794	30 270	10 390	6 807	12 010	13 490
1982	16 900	12 275	29 402	31 110	10 936	5 793	9 839	12 711
1987 farms by acres harvested:								
1 to 24 acres	103	99	210	598	115	111	50	357
25 to 99 acres	139	79	170	256	81	59	95	156
100 to 249 acres	52	19	78	66	23	12	34	23
250 acres or more	9	9	15	9	6	4	5	6
Land in orchards ---- farms, 1987	1	3	9	325	2	93	6	63
1982	1	8	5	396	4	103	9	56
acres, 1987	(D)	6	25	10 113	(D)	637	54	521
1982	(D)	29	27	7 675	4	631	46	400
Irrigated ---- farms, 1987	1	3	9	322	2	89	6	61
1982	1	8	5	389	3	100	8	55
acres, 1987	(D)	6	25	9 982	(D)	625	54	507
1982	(D)	29	27	7 601	4	617	45	396
1987 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	1	3	8	140	2	63	3	35
5.0 to 24.9 acres	-	-	1	116	-	23	3	23
25.0 to 99.9 acres	-	-	-	48	-	7	-	5
100.0 acres or more	-	-	-	21	-	-	-	-

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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
FARMS AND LAND IN FARMS							
Land in farms ..... farms, 1987	5 938	138	597	609	42	23	193
1982	5 719	139	634	691	40	18	188
acres, 1987	8 623 313	147 419	1 395 550	273 050	171 161	(D)	50 388
1982	7 328 156	146 216	1 396 964	239 116	167 047	30 866	94 397
Average size of farm ..... acres, 1987	1 452	1 068	2 338	448	4 075	(D)	261
1982	1 281	1 052	2 203	346	4 176	1 715	502
Value of land and buildings[1]:							
Average per farm ..... dollars, 1987	532 270	394 464	639 863	345 327	691 783	(D)	360 755
1982	702 450	478 230	1 016 599	444 278	1 914 475	954 611	760 835
Average per acre ..... dollars, 1987	365	430	268	793	242	(D)	1 495
1982	554	464	473	1 197	476	557	1 486
Total cropland ..... farms, 1987	5 402	129	569	567	37	23	177
1982	5 240	126	598	642	35	16	179
acres, 1987	1 662 631	(D)	335 946	143 891	7 303	(D)	(D)
1982	1 552 691	33 861	(D)	147 981	(D)	5 445	(D)
Harvested cropland ..... farms, 1987	5 106	124	550	538	35	19	172
1982	4 990	121	590	619	35	15	171
acres, 1987	944 515	27 986	160 259	98 965	3 325	5 413	16 406
1982	967 865	27 080	183 285	103 642	5 048	3 782	15 351
Irrigated land ..... farms, 1987	5 051	129	495	505	36	22	177
1982	4 820	123	509	568	34	16	172
acres, 1987	953 415	33 405	97 767	72 774	5 639	7 314	19 435
1982	887 470	29 408	101 692	67 433	6 319	6 137	18 659
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) $1,000, 1987	594 040	19 232	58 471	64 740	2 304	(D)	27 502
1982	526 542	16 602	57 250	64 518	2 150	613	21 867
Average per farm ..... dollars, 1987	100 040	139 361	97 942	106 306	54 853	(D)	142 496
1982	92 069	119 439	90 299	93 370	53 746	34 033	116 314
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ..... farms	3 187	74	456	364	21	6	145
$1,000	121 621	4 651	19 409	7 075	258	(D)	13 490
Grains ..... farms	1 947	15	378	310	7	-	89
$1,000	31 282	(D)	11 806	3 478	52	-	994
Corn for grain ..... farms	278	4	93	11	1	-	25
$1,000	3 747	(D)	1 422	(D)	(D)	-	412
Wheat ..... farms	1 170	4	332	221	4	-	60
$1,000	16 614	8	7 581	1 750	(D)	-	380
Soybeans ..... farms	1	-	-	1	-	-	-
$1,000	(D)	-	-	(D)	-	-	-
Sorghum for grain ..... farms	14	-	2	1	-	-	-
$1,000	(D)	-	(D)	(D)	-	-	-
Barley ..... farms	1 220	10	240	210	2	-	44
$1,000	9 584	30	2 680	1 499	(D)	-	174
Oats ..... farms	177	2	13	25	3	-	7
$1,000	384	(D)	(D)	48	(D)	-	9
Other grains ..... farms	58	-	16	3	-	-	4
$1,000	906	-	94	(D)	-	-	19
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	2 086	71	236	230	16	6	65
$1,000	40 758	4 412	3 313	2 764	182	(D)	442
Vegetables, sweet corn, and melons ..... farms	243	1	67	12	1	-	64
$1,000	8 987	(D)	1 944	(D)	(D)	-	4 227
Fruits, nuts, and berries ..... farms	200	-	41	5	-	-	10
$1,000	9 562	-	1 368	84	-	-	153
Nursery and greenhouse crops ..... farms	123	1	6	3	1	-	21
$1,000	24 304	(D)	(D)	(D)	(D)	-	7 356
Other crops ..... farms	67	-	7	-	1	1	13
$1,000	6 727	-	(D)	-	(D)	(D)	319
Livestock, poultry, and their products ..... farms	4 898	106	412	521	36	23	105
$1,000	472 420	14 581	39 062	57 665	2 046	1 107	14 011
Poultry and poultry products ..... farms	136	1	7	2	1	-	-
$1,000	53 572	(D)	(D)	(D)	(D)	-	-
Dairy products ..... farms	842	30	105	266	-	-	20
$1,000	124 642	5 378	(D)	33 004	-	-	(D)
Cattle and calves ..... farms	4 234	97	369	468	32	23	90
$1,000	214 342	8 825	21 668	13 823	1 708	1 095	10 204
Hogs and pigs ..... farms	264	7	26	28	-	-	7
$1,000	4 433	77	233	1 154	-	-	(D)
Sheep, lambs, and wool ..... farms	855	5	70	27	13	2	12
$1,000	35 584	(D)	2 793	(D)	336	(D)	179
Other livestock and livestock products (see text) ..... farms	729	9	46	64	3	1	18
$1,000	39 848	6	169	9 099	(D)	(D)	346

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	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
FARMS AND LAND IN FARMS							
Land in farms ... farms, 1987	341	169	115	24	210	112	60
1982	301	107	86	13	189	94	42
acres, 1987	317 159	136 482	104 136	153 215	451 204	242 329	160 859
1982	262 087	96 602	94 156	150 890	387 801	201 983	147 989
Average size of farm ... acres, 1987	930	808	906	6 384	2 149	2 164	2 681
1982	871	903	1 095	11 607	2 052	2 149	3 524
Value of land and buildings[1]:							
Average per farm ... dollars, 1987	380 611	317 970	519 916	1 048 833	882 353	547 568	732 854
1982	457 488	370 112	1 046 907	2 370 308	821 476	710 309	734 881
Average per acre ... dollars, 1987	385	419	559	164	363	264	244
1982	554	606	856	204	406	358	208
Total cropland ... farms, 1987	326	158	104	23	191	109	44
1982	292	106	81	12	175	93	35
acres, 1987	82 799	(D)	23 696	(D)	64 314	51 569	9 015
1982	73 892	21 835	19 682	3 040	69 133	(D)	(D)
Harvested cropland ... farms, 1987	300	152	96	21	181	109	36
1982	276	97	77	12	168	90	32
acres, 1987	40 803	14 679	11 374	(D)	45 980	27 108	(D)
1982	36 372	11 180	9 531	1 595	44 582	28 000	2 697
Irrigated land ... farms, 1987	319	154	104	22	193	96	41
1982	287	99	83	13	174	77	35
acres, 1987	80 400	27 536	18 387	3 138	58 320	21 041	5 770
1982	71 433	19 418	16 409	1 934	52 725	18 300	3 791
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ... $1,000, 1987	18 330	6 862	5 413	1 751	23 947	7 843	(D)
1982	13 882	4 483	3 738	1 068	18 498	5 770	1 350
Average per farm ... dollars, 1987	53 753	40 601	47 073	72 941	114 031	70 027	(D)
1982	46 119	41 902	43 466	82 132	97 873	61 388	32 145
1987 sales by commodity or commodity group:							
Crops, including nursery and greenhouse crops ... farms	100	56	35	16	134	72	18
$1,000	1 512	793	650	413	13 079	2 605	(D)
Grains ... farms	52	33	6	1	36	57	4
$1,000	455	213	(D)	(D)	325	966	(D)
Corn for grain ... farms	17	2	-	-	1	2	-
$1,000	133	(D)	-	-	(D)	(D)	-
Wheat ... farms	16	20	1	-	8	47	1
$1,000	(D)	36	(D)	-	(D)	797	(D)
Soybeans ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sorghum for grain ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Barley ... farms	29	15	2	-	27	28	1
$1,000	230	85	(D)	-	(D)	152	(D)
Oats ... farms	13	4	4	-	7	2	2
$1,000	(D)	(D)	13	-	36	(D)	(D)
Other grains ... farms	-	-	-	1	-	-	-
$1,000	-	-	-	(D)	-	-	-
Cotton and cottonseed ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ... farms	76	35	32	10	115	41	15
$1,000	973	378	576	107	7 562	1 275	85
Vegetables, sweet corn, and melons ... farms	1	5	-	5	2	-	1
$1,000	(D)	(D)	-	150	(D)	-	(D)
Fruits, nuts, and berries ... farms	-	2	1	3	-	2	1
$1,000	-	(D)	(D)	107	-	(D)	(D)
Nursery and greenhouse crops ... farms	1	-	-	2	5	1	1
$1,000	(D)	-	-	(D)	(D)	(D)	(D)
Other crops ... farms	1	1	-	1	10	-	-
$1,000	(D)	(D)	-	(D)	4 492	-	-
Livestock, poultry, and their products ... farms	327	167	111	15	169	96	57
$1,000	16 817	6 069	4 764	1 338	10 868	5 238	1 933
Poultry and poultry products ... farms	1	2	1	-	-	-	-
$1,000	(D)	(D)	(D)	-	-	-	-
Dairy products ... farms	51	8	5	-	6	3	2
$1,000	(D)	813	146	-	(D)	(D)	(D)
Cattle and calves ... farms	317	156	106	14	133	87	53
$1,000	10 861	4 514	4 331	1 029	5 323	3 921	1 586
Hogs and pigs ... farms	8	8	3	2	10	3	1
$1,000	52	(D)	(D)	(D)	(D)	(D)	(D)
Sheep, lambs, and wool ... farms	66	24	22	4	76	19	8
$1,000	999	463	218	(D)	4 162	1 044	332
Other livestock and livestock products (see text) ... farms	46	26	14	5	17	7	6
$1,000	237	143	65	4	67	35	(D)

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	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1987	391	107	77	121	157	122	414	242
1982	383	100	70	101	201	116	409	221
acres, 1987	401 068	271 637	46 018	499 634	127 581	295 849	366 684	134 949
1982	393 341	239 546	48 378	455 493	138 806	325 737	383 748	148 843
Average size of farm ..... acres, 1987	1 026	2 539	598	4 129	813	2 425	886	558
1982	1 027	2 395	691	4 510	691	2 808	938	673
Value of land and buildings[1]:								
Average per farm ..... dollars, 1987	465 954	925 720	(D)	1 129 512	1 094 190	631 828	336 714	339 988
1982	595 543	1 286 690	417 286	1 297 069	1 072 391	615 241	482 012	505 701
Average per acre ..... dollars, 1987	453	366	(D)	275	1 264	253	405	620
1982	462	522	621	291	1 647	231	521	743
Total cropland ..... farms, 1987	376	83	73	107	119	113	366	222
1982	369	67	62	100	154	109	351	201
acres, 1987	(D)	16 914	(D)	71 761	(D)	100 309	80 824	40 141
1982	(D)	(D)	(D)	(D)	(D)	105 634	72 361	35 025
Harvested cropland ..... farms, 1987	371	72	73	103	103	110	338	216
1982	364	62	57	99	133	107	328	195
acres, 1987	91 658	10 265	11 056	50 006	15 441	48 954	46 349	28 732
1982	94 930	7 924	8 554	53 338	18 921	53 736	42 669	27 855
Irrigated land ..... farms, 1987	364	72	73	102	109	51	330	224
1982	350	61	62	96	133	38	322	200
acres, 1987	86 274	8 660	15 326	52 651	10 466	7 212	68 969	35 048
1982	89 277	5 675	11 699	57 898	11 444	3 783	52 320	36 490
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1987	39 323	12 650	4 698	12 698	22 445	9 074	61 608	35 205
1982	46 635	8 462	4 697	8 120	24 080	8 024	46 654	26 897
Average per farm ..... dollars, 1987	100 570	118 228	61 019	104 944	142 965	74 379	148 813	145 474
1982	121 761	84 621	67 104	80 394	119 800	69 169	114 068	121 704
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	299	34	17	42	89	83	184	139
$1,000	12 721	561	254	787	7 531	2 787	2 929	3 110
Grains ..... farms	222	24	2	25	38	68	112	86
$1,000	3 700	201	(D)	202	980	2 287	521	553
Corn for grain ..... farms	35	-	-	-	4	-	-	17
$1,000	657	-	-	-	(D)	-	-	102
Wheat ..... farms	140	12	-	8	18	66	43	10
$1,000	1 318	(D)	-	144	656	1 619	131	(D)
Soybeans ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum for grain ..... farms	2	-	-	-	-	-	1	-
$1,000	(D)	-	-	-	-	-	(D)	-
Barley ..... farms	156	20	1	17	26	2	81	68
$1,000	1 705	(D)	(D)	(D)	218	(D)	351	383
Oats ..... farms	13	-	2	2	6	7	16	8
$1,000	16	-	(D)	(D)	(D)	(D)	(D)	(D)
Other grains ..... farms	1	-	-	-	-	26	1	-
$1,000	(D)	-	-	-	-	638	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	242	22	17	27	47	33	144	118
$1,000	6 244	(D)	238	(D)	695	475	2 279	2 110
Vegetables, sweet corn, and melons ..... farms	3	-	-	-	25	1	3	3
$1,000	(D)	-	-	-	1 318	(D)	(D)	(D)
Fruits, nuts, and berries ..... farms	-	-	-	2	3	3	4	-
$1,000	-	-	-	(D)	(D)	(D)	(D)	-
Nursery and greenhouse crops ..... farms	1	-	-	-	22	1	2	3
$1,000	(D)	-	-	-	4 462	(D)	(D)	(D)
Other crops ..... farms	2	1	1	-	5	-	3	2
$1,000	(D)	(D)	(D)	-	(D)	-	1	(D)
Livestock, poultry, and their products ..... farms	284	99	75	114	97	87	384	204
$1,000	26 602	12 089	4 444	11 911	14 915	6 287	58 679	32 094
Poultry and poultry products ..... farms	4	-	-	1	4	1	82	1
$1,000	6	-	-	(D)	(D)	(D)	32 642	(D)
Dairy products ..... farms	32	18	14	1	10	3	37	28
$1,000	(D)	2 312	1 624	(D)	2 852	(D)	(D)	4 089
Cattle and calves ..... farms	262	64	73	108	41	83	273	192
$1,000	21 289	1 710	2 454	10 370	3 015	6 157	9 587	22 606
Hogs and pigs ..... farms	25	1	1	2	8	6	16	6
$1,000	316	(D)	(D)	(D)	(D)	13	(D)	(D)
Sheep, lambs, and wool ..... farms	25	18	12	19	16	2	134	41
$1,000	807	(D)	319	1 120	904	(D)	5 154	758
Other livestock and livestock products (see text) ..... farms	38	46	8	16	48	13	34	10
$1,000	(D)	6 326	(D)	365	3 764	30	109	(D)

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	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1987	177	103	233	557	97	128	125	254
1982	170	103	193	570	106	92	96	246
acres, 1987	266 876	435 086	1 251 498	439 380	135 030	110 839	46 395	168 097
1982	253 459	416 508	245 228	361 607	189 012	108 298	50 464	153 574
Average size of farm ..... acres, 1987	1 508	4 224	5 371	789	1 392	866	371	662
1982	1 491	4 044	1 271	634	1 783	1 177	526	624
Value of land and buildings[1]:								
Average per farm ..... dollars, 1987	617 905	917 265	735 826	519 476	666 989	648 976	267 089	372 039
1982	781 188	852 835	739 736	682 163	1 038 038	581 120	390 271	589 825
Average per acre ..... dollars, 1987	452	205	135	707	403	656	675	530
1982	535	211	642	1 087	613	714	806	884
Total cropland ..... farms, 1987	149	92	217	477	83	109	118	241
1982	141	95	176	523	97	81	95	229
acres, 1987	29 524	28 510	(D)	(D)	(D)	19 181	19 044	32 904
1982	24 384	31 070	43 004	124 513	(D)	17 651	(D)	29 916
Harvested cropland ..... farms, 1987	138	92	202	451	73	92	112	227
1982	132	90	163	486	90	74	93	214
acres, 1987	15 298	16 388	32 115	71 816	8 205	7 579	12 679	21 237
1982	16 130	18 913	24 468	76 490	9 691	11 087	10 411	20 603
Irrigated land ..... farms, 1987	141	84	212	461	82	104	114	235
1982	143	84	171	494	94	73	92	217
acres, 1987	19 474	15 637	60 447	61 705	11 652	9 802	15 369	23 797
1982	20 112	18 440	39 466	67 704	13 608	8 964	13 082	23 850
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1987	14 652	9 937	17 385	69 874	7 723	6 028	6 458	24 685
1982	11 525	9 897	12 469	61 736	8 755	5 790	4 431	26 583
Average per farm ..... dollars, 1987	82 777	96 478	74 613	125 447	79 620	47 093	51 662	97 184
1982	67 793	96 086	64 606	108 309	82 594	62 940	46 159	108 059
1987 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops ..... farms	38	50	95	318	29	65	47	161
$1,000	300	1 982	1 884	17 494	335	1 106	395	3 347
Grains ..... farms	8	30	43	154	11	16	31	89
$1,000	25	543	(D)	2 495	(D)	105	120	810
Corn for grain ..... farms	-	1	8	37	-	2	-	18
$1,000	-	(D)	60	299	-	(D)	-	233
Wheat ..... farms	3	21	17	49	-	3	7	59
$1,000	11	364	(D)	1 153	-	37	(D)	325
Soybeans ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sorghum for grain ..... farms	-	-	-	5	1	1	-	1
$1,000	-	-	-	21	(D)	(D)	-	(D)
Barley ..... farms	4	14	16	124	9	9	23	42
$1,000	(D)	167	92	965	30	54	93	198
Oats ..... farms	2	4	13	7	2	1	7	5
$1,000	(D)	(D)	23	19	(D)	(D)	(D)	(D)
Other grains ..... farms	-	-	-	4	-	1	-	1
$1,000	-	-	-	39	-	(D)	-	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	34	38	80	140	28	41	30	97
$1,000	275	704	1 651	1 579	272	435	266	888
Vegetables, sweet corn, and melons ..... farms	-	-	-	17	-	6	1	25
$1,000	-	-	-	254	-	108	(D)	424
Fruits, nuts, and berries ..... farms	-	-	2	93	-	14	1	13
$1,000	-	-	(D)	7 225	-	62	(D)	188
Nursery and greenhouse crops ..... farms	-	3	-	22	1	7	-	19
$1,000	-	(D)	-	(D)	(D)	(D)	-	1 015
Other crops ..... farms	-	2	-	9	-	1	1	5
$1,000	-	(D)	-	(D)	-	(D)	(D)	22
Livestock, poultry, and their products ..... farms	173	91	216	406	94	118	118	193
$1,000	14 352	7 955	15 501	52 380	7 388	4 922	6 063	21 338
Poultry and poultry products ..... farms	-	3	2	14	-	2	-	7
$1,000	-	2	(D)	11 737	-	(D)	-	450
Dairy products ..... farms	23	1	13	66	17	3	9	71
$1,000	(D)	(D)	1 747	14 966	(D)	156	1 191	(D)
Cattle and calves ..... farms	140	82	202	304	80	109	103	173
$1,000	4 914	4 693	10 836	10 409	2 444	4 427	3 826	6 716
Hogs and pigs ..... farms	6	10	19	27	2	7	13	12
$1,000	(D)	(D)	387	922	(D)	(D)	(D)	376
Sheep, lambs, and wool ..... farms	49	19	40	41	25	8	43	15
$1,000	2 795	1 949	2 356	3 334	1 636	101	787	210
Other livestock and livestock products (see text) ..... farms	48	17	28	109	11	11	7	23
$1,000	4 213	424	(D)	11 013	199	59	(D)	(D)

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		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		424	-	169	54	1	-	22
Field crops, except cash grains (013)		693	53	22	61	9	-	8
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		693	53	22	61	9	-	8
Vegetables and melons (016)		121	-	21	3	-	-	46
Fruits and tree nuts (017)		147	-	25	4	-	-	7
Horticultural specialties (018)		110	1	4	2	1	-	20
General farms, primarily crop (019)		146	-	23	36	-	-	4
Livestock, except dairy, poultry, and animal specialties (021)		3 141	55	241	150	31	23	59
Beef cattle, except feedlots (0212)		2 369	49	188	116	24	22	47
Dairy farms (024)		752	29	84	248	-	-	20
Poultry and eggs (025)		97	-	-	-	-	-	-
Animal specialties (027)		271	-	4	37	-	-	7
General farms, primarily livestock and animal specialties (029)		36	-	4	14	-	-	-
FARMS BY SIZE								
1 to 9 acres	1987	367	6	22	38	-	-	21
	1982	348	6	17	45	1	-	22
10 to 49 acres	1987	544	8	45	55	2	-	40
	1982	558	10	51	94	1	-	36
50 to 69 acres	1987	279	4	32	30	3	-	26
	1982	270	1	28	33	1	-	24
70 to 99 acres	1987	378	9	48	51	2	-	18
	1982	416	11	39	81	-	-	18
100 to 139 acres	1987	499	7	45	63	-	3	26
	1982	467	12	38	84	1	-	21
140 to 179 acres	1987	423	13	41	59	1	-	10
	1982	381	14	46	65	5	-	13
180 to 219 acres	1987	306	12	24	44	4	-	6
	1982	295	9	29	54	3	-	14
220 to 259 acres	1987	286	11	29	49	-	-	9
	1982	278	3	28	39	-	-	10
260 to 499 acres	1987	949	21	81	130	3	3	23
	1982	906	31	88	109	2	3	17
500 to 999 acres	1987	743	20	70	59	4	8	7
	1982	685	23	79	51	4	4	8
1,000 to 1,999 acres	1987	509	15	50	22	5	6	3
	1982	476	11	61	28	7	3	3
2,000 acres or more	1987	655	12	110	9	18	3	4
	1982	639	8	130	8	15	8	2
TENURE OF OPERATOR								
Full owners	farms, 1987	2 964	89	267	270	13	15	79
	1982	3 000	102	287	347	21	13	74
	acres, 1987	3 532 696	51 262	437 725	118 453	23 680	(D)	11 145
	1982	2 542 034	76 794	612 147	78 850	63 690	(D)	54 260
Part owners	farms, 1987	2 587	45	290	311	24	8	90
	1982	2 366	32	307	313	18	5	93
	acres, 1987	4 872 146	95 372	944 817	147 862	135 701	(D)	37 504
	1982	4 376 884	68 978	742 308	144 156	(D)	(D)	18 132
Tenants	farms, 1987	387	4	40	28	5	-	24
	1982	353	5	40	31	1	-	21
	acres, 1987	218 471	785	13 008	6 735	11 780	-	1 739
	1982	409 238	444	42 509	16 110	(D)	-	22 005
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987	3 872	69	429	463	28	18	141
	1982	3 715	69	449	514	31	11	128
Not on farm operated	1987	1 686	54	137	100	12	5	43
	1982	1 467	53	123	118	6	5	43
Not reported	1987	380	15	31	46	2	-	9
	1982	537	17	62	59	3	2	17
Operators by principal occupation:								
Farming	1987	4 143	100	425	430	23	19	130
	1982	4 069	113	471	493	19	14	131
Other	1987	1 795	38	172	179	19	4	63
	1982	1 650	26	163	198	21	4	57
Operators by days of work off farm:								
None	1987	2 730	60	278	298	15	13	86
	1982	2 502	66	289	317	10	3	102
Any	1987	2 785	67	281	263	25	10	87
	1982	2 658	56	276	302	29	10	72
1 to 49 days	1987	375	13	34	38	2	6	9
	1982	428	7	42	45	4	3	8
50 to 99 days	1987	184	6	22	12	2	1	5
	1982	193	5	19	18	2	3	5
100 to 149 days	1987	241	9	13	28	5	1	7
	1982	186	8	18	19	2	-	7

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		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		4	-	-	-	-	10	-
Field crops, except cash grains (013)		23	7	10	6	78	10	3
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugarcane and sugar beets; irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		23	7	10	6	78	10	3
Vegetables and melons (016)		-	3	-	4	-	-	1
Fruits and tree nuts (017)		-	1	-	3	-	2	-
Horticultural specialties (018)		1	-	-	1	5	1	1
General farms, primarily crop (019)		5	1	1	-	2	3	-
Livestock, except dairy, poultry, and animal specialties (021)		257	142	100	10	119	82	55
Beef cattle, except feedlots (0212)		232	117	94	8	64	50	49
Dairy farms (024)		46	6	2	-	4	2	-
Poultry and eggs (025)		-	2	-	-	-	-	-
Animal specialties (027)		4	5	1	-	1	2	-
General farms, primarily livestock and animal specialties (029)		1	2	1	-	1	-	-
FARMS BY SIZE								
1 to 9 acres	1987	7	5	3	1	9	2	2
	1982	3	1	1	-	1	-	-
10 to 49 acres	1987	6	10	2	2	9	1	-
	1982	13	2	3	-	5	3	3
50 to 69 acres	1987	4	4	4	1	3	3	-
	1982	2	2	-	-	4	-	-
70 to 99 acres	1987	14	6	5	1	10	9	2
	1982	11	4	2	-	5	5	-
100 to 139 acres	1987	26	5	11	2	11	8	4
	1982	15	7	6	-	9	7	-
140 to 179 acres	1987	27	11	7	1	7	4	-
	1982	21	8	8	1	5	2	1
180 to 219 acres	1987	15	9	5	3	10	3	-
	1982	21	3	2	1	8	5	-
220 to 259 acres	1987	17	7	14	1	3	5	1
	1982	14	8	4	1	12	1	1
260 to 499 acres	1987	88	45	24	2	30	18	5
	1982	98	27	14	2	30	16	2
500 to 999 acres	1987	82	30	18	4	31	15	14
	1982	60	23	26	1	27	15	4
1,000 to 1,999 acres	1987	37	23	11	-	39	18	12
	1982	27	14	10	2	36	14	15
2,000 acres or more	1987	18	14	11	6	48	26	20
	1982	16	8	10	5	47	26	16
TENURE OF OPERATOR								
Full owners	farms, 1987	188	86	58	14	107	55	29
	1982	160	60	47	6	111	39	21
	acres, 1987	133 192	68 701	35 878	(D)	120 056	149 212	65 940
	1982	105 610	52 759	27 020	3 859	171 889	(D)	41 660
Part owners	farms, 1987	138	73	50	8	88	56	28
	1982	129	42	36	7	68	53	21
	acres, 1987	179 831	60 465	66 748	124 590	320 455	(D)	87 019
	1982	153 662	42 211	64 511	147 031	201 272	(D)	106 329
Tenants	farms, 1987	15	10	7	2	15	1	3
	1982	12	5	3	-	10	2	-
	acres, 1987	4 136	7 316	1 510	(D)	10 693	(D)	7 900
	1982	2 815	1 632	2 625	-	14 640	(D)	-
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1987	265	100	58	15	82	70	24
	1982	249	62	49	12	84	57	25
Not on farm operated	1987	50	55	51	8	110	34	27
	1982	27	35	27	1	92	30	13
Not reported	1987	26	14	6	1	18	8	9
	1982	25	10	10	-	13	7	4
Operators by principal occupation:								
Farming	1987	255	103	82	16	147	82	24
	1982	216	71	68	11	138	62	23
Other	1987	86	66	33	8	63	30	36
	1982	85	36	18	2	51	32	19
Operators by days of work off farm:								
None	1987	156	72	55	12	92	48	20
	1982	120	38	40	9	84	38	14
Any	1987	162	86	51	10	110	58	38
	1982	149	60	36	4	89	46	25
1 to 49 days	1987	20	15	3	1	18	9	6
	1982	14	10	3	1	13	7	7
50 to 99 days	1987	17	4	2	-	7	5	1
	1982	8	2	4	-	10	4	3
100 to 149 days	1987	17	3	6	-	13	7	3
	1982	10	3	2	1	4	1	1

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		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		38	1	-	2	8	50	3	3
Field crops, except cash grains (013)		123	9	2	7	25	2	45	56
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		123	9	2	7	25	2	45	56
Vegetables and melons (016)		1	-	-	-	17	-	1	-
Fruits and tree nuts (017)		-	-	-	2	2	-	2	-
Horticultural specialties (018)		1	-	-	-	20	1	1	3
General farms, primarily crop (019)		31	1	-	1	3	1	9	2
Livestock, except dairy, poultry, and animal specialties (021)		165	43	62	104	32	63	235	146
Beef cattle, except feedlots (0212)		102	28	51	96	13	62	137	118
Dairy farms (024)		27	17	11	-	8	2	35	27
Poultry and eggs (025)		-	-	-	-	2	-	79	1
Animal specialties (027)		2	36	-	5	39	1	4	3
General farms, primarily livestock and animal specialties (029)		3	-	2	-	1	2	-	1
FARMS BY SIZE									
1 to 9 acres	1987	6	15	3	8	52	2	22	11
	1982	7	19	4	1	66	3	28	12
10 to 49 acres	1987	12	19	3	2	33	3	29	29
	1982	13	18	-	-	32	-	29	22
50 to 69 acres	1987	6	3	4	-	10	-	15	15
	1982	5	1	1	-	26	-	18	11
70 to 99 acres	1987	23	2	2	4	5	2	23	24
	1982	24	2	2	3	19	-	27	28
100 to 139 acres	1987	43	4	5	2	19	-	42	31
	1982	29	3	8	2	15	1	36	29
140 to 179 acres	1987	20	5	2	3	10	1	35	29
	1982	23	3	5	3	11	2	25	16
180 to 219 acres	1987	23	4	10	6	4	1	25	15
	1982	20	7	4	3	2	1	22	16
220 to 259 acres	1987	15	9	2	2	1	3	21	13
	1982	16	4	6	2	5	-	19	16
260 to 499 acres	1987	73	13	16	17	6	6	79	48
	1982	87	10	18	21	8	4	81	38
500 to 999 acres	1987	82	7	16	18	2	17	65	8
	1982	80	11	15	16	7	16	67	14
1,000 to 1,999 acres	1987	55	7	10	24	3	28	30	4
	1982	44	3	2	23	2	38	33	6
2,000 acres or more	1987	33	19	4	35	12	59	28	15
	1982	35	19	5	27	8	51	24	13
TENURE OF OPERATOR									
Full owners — farms	1987	209	56	42	64	86	55	213	111
	1982	229	66	39	61	113	49	231	100
acres	1987	123 281	29 158	21 704	287 622	27 990	127 148	115 873	39 561
	1982	156 165	74 225	15 022	119 023	12 418	107 936	143 111	28 756
Part owners — farms	1987	156	36	32	48	48	57	178	105
	1982	133	27	22	37	58	63	151	101
acres	1987	261 094	216 444	(D)	(D)	94 441	149 611	242 191	91 785
	1982	230 982	146 894	28 116	136 030	112 490	198 284	233 873	114 915
Tenants — farms	1987	26	15	3	9	23	10	23	26
	1982	21	7	9	3	30	4	27	20
acres	1987	16 693	26 035	(D)	(D)	5 150	19 090	8 620	3 603
	1982	6 194	18 427	5 240	200 440	13 898	19 517	6 764	5 172
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	269	73	51	89	103	65	202	112
	1982	239	67	49	70	135	53	182	102
Not on farm operated	1987	102	30	21	19	44	50	188	111
	1982	102	23	15	17	47	56	177	95
Not reported	1987	20	4	5	13	10	7	24	19
	1982	42	10	6	14	19	7	50	24
Operators by principal occupation:									
Farming	1987	303	76	67	97	107	94	286	162
	1982	299	69	53	82	131	91	281	160
Other	1987	88	31	10	24	50	28	128	80
	1982	84	31	17	19	70	25	128	61
Operators by days of work off farm:									
None	1987	187	50	43	71	75	62	183	111
	1982	167	42	34	50	84	53	185	88
Any	1987	173	51	27	42	66	51	198	116
	1982	166	47	29	37	98	53	194	113
1 to 49 days	1987	25	11	5	4	10	8	32	10
	1982	43	8	5	6	8	12	41	19
50 to 99 days	1987	19	-	5	4	5	3	11	8
	1982	13	2	2	3	6	12	16	6
100 to 149 days	1987	16	4	1	3	5	9	15	5
	1982	19	3	-	4	8	2	7	10

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		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
1987 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		-	6	2	39	1	-	-	11
Field crops, except cash grains (013)		10	15	30	34	4	12	12	17
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugarcane and sugar beets; Irish potatoes; field crops, except cash grains, n.e.c. (0133, 0134, 0139)		10	15	30	34	4	12	12	17
Vegetables and melons (016)		-	-	-	7	-	4	-	13
Fruits and tree nuts (017)		-	-	-	88	-	2	-	9
Horticultural specialties (018)		-	3	-	20	1	6	-	17
General farms, primarily crop (019)		-	-	1	9	-	3	2	8
Livestock, except dairy, poultry, and animal specialties (021)		114	75	186	222	70	97	101	102
Beef cattle, except feedlots (0212)		84	60	153	115	54	81	71	84
Dairy farms (024)		19	1	11	63	17	-	8	65
Poultry and eggs (025)		-	-	-	9	-	1	-	3
Animal specialties (027)		32	3	3	66	4	3	2	7
General farms, primarily livestock and animal specialties (029)		2	-	-	-	-	-	-	2
FARMS BY SIZE									
1 to 9 acres	1987	17	7	5	71	4	6	4	18
	1982	14	2	3	62	5	3	-	22
10 to 49 acres	1987	16	7	14	109	10	12	9	57
	1982	11	5	17	124	8	7	5	46
50 to 69 acres	1987	7	1	6	45	12	12	5	24
	1982	7	1	10	46	9	8	7	25
70 to 99 acres	1987	8	5	8	46	11	14	8	18
	1982	8	7	9	65	13	5	6	22
100 to 139 acres	1987	8	2	15	51	7	6	20	33
	1982	10	2	11	53	12	6	14	36
140 to 179 acres	1987	8	3	25	40	9	4	19	29
	1982	12	4	12	31	7	3	10	25
180 to 219 acres	1987	12	3	13	24	4	6	11	10
	1982	8	1	9	20	3	1	10	19
220 to 259 acres	1987	4	3	9	25	7	6	11	9
	1982	7	7	11	28	12	6	9	9
260 to 499 acres	1987	22	7	45	60	14	17	25	28
	1982	19	14	34	60	17	14	23	19
500 to 999 acres	1987	22	23	44	38	8	10	4	17
	1982	23	15	26	32	5	12	8	13
1,000 to 1,999 acres	1987	22	14	22	16	-	19	7	7
	1982	17	20	20	18	1	10	2	6
2,000 acres or more	1987	31	28	27	32	11	16	2	4
	1982	34	25	31	31	14	17	2	4
TENURE OF OPERATOR									
Full owners	farms, 1987	86	51	123	286	37	72	95	108
	1982	95	52	101	305	45	48	73	105
	acres, 1987	93 103	96 771	1 061 874	104 333	61 688	66 684	21 697	17 252
	1982	142 621	52 372	80 737	112 222	70 062	39 293	17 607	17 142
Part owners	farms, 1987	74	45	106	229	51	51	29	133
	1982	66	42	86	222	55	35	20	124
	acres, 1987	154 709	334 922	188 796	318 607	72 133	42 690	(D)	150 216
	1982	108 009	359 872	159 997	240 523	117 603	66 519	32 597	135 208
Tenants	farms, 1987	17	7	4	42	9	5	1	13
	1982	9	9	6	43	6	9	3	17
	acres, 1987	19 064	3 393	828	16 440	1 209	1 465	(D)	629
	1982	2 829	4 264	4 494	8 862	1 347	2 486	260	1 224
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1987	124	65	176	375	65	55	92	194
	1982	116	63	140	389	75	36	68	191
Not on farm operated	1987	38	31	43	156	28	60	27	52
	1982	36	36	32	130	24	47	18	39
Not reported	1987	15	7	14	26	4	13	6	8
	1982	18	4	21	51	7	9	10	16
Operators by principal occupation:									
Farming	1987	114	75	153	384	58	58	87	186
	1982	120	65	138	385	73	54	70	168
Other	1987	63	28	80	173	39	70	38	68
	1982	50	38	55	185	33	38	26	78
Operators by days of work off farm:									
None	1987	68	45	108	267	38	40	47	130
	1982	60	36	74	261	45	31	44	118
Any	1987	93	49	119	245	49	85	64	109
	1982	85	60	96	264	53	53	44	112
1 to 49 days	1987	13	1	13	25	3	14	7	20
	1982	19	12	9	41	11	9	5	16
50 to 99 days	1987	2	7	9	15	2	4	2	4
	1982	8	4	7	14	5	4	4	4
100 to 149 days	1987	7	7	13	22	6	4	4	8
	1982	6	3	10	22	2	4	5	5

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		Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987	452	10	50	37	3	-	13
	1982	450	11	50	52	6	-	14
200 days or more	1987	1 533	29	162	148	13	2	53
	1982	1 401	25	147	168	15	4	38
Not reported	1987	423	11	38	48	2	-	20
	1982	559	17	69	72	1	5	14
1987 operators by years on present farm:								
2 years or less		214	3	24	17	2	1	15
3 or 4 years		221	8	24	19	1	-	5
5 to 9 years		692	23	58	73	5	2	18
10 years or more		3 780	69	400	388	25	14	118
Average years on present farm		22.7	19.9	23.7	23.1	23.2	21.4	24.8
Not reported		1 031	35	91	112	9	6	37
1987 operators by age group:								
Under 25 years		42	2	6	3	-	-	3
25 to 34 years		535	17	59	58	5	3	18
35 to 44 years		1 066	35	117	107	8	2	17
45 to 54 years		1 299	32	111	140	10	7	43
55 to 64 years		1 653	33	163	174	7	7	57
65 years and over		1 343	19	141	127	12	4	55
Average age		53.5	49.7	53.1	53.3	52.2	54.2	55.4
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1987	4 358	101	416	420	33	15	127
	1982	4 228	103	472	511	22	14	125
	acres, 1987	3 687 595	73 054	475 659	113 086	121 190	15 387	16 846
	1982	3 652 298	48 601	617 166	155 696	70 607	25 803	16 071
Partnership	farms, 1987	1 042	27	122	148	6	1	44
	1982	904	29	100	132	12	2	37
	acres, 1987	2 074 870	37 225	464 761	56 935	20 400	(D)	29 375
	1982	1 818 372	40 913	426 223	50 392	42 540	(D)	28 152
Corporation:								
Family held	farms, 1987	397	5	45	31	1	5	14
	1982	380	5	43	32	4	2	16
	acres, 1987	1 387 000	35 035	436 243	(D)	(D)	4 489	(D)
	1982	1 535 522	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held	farms, 1987	49	3	3	2	-	2	3
	1982	50	2	1	2	1	-	2
	acres, 1987	296 133	(D)	501	(D)	-	(D)	(D)
	1982	89 548	(D)	(D)	(D)	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	92	2	11	8	2	-	5
	1982	157	-	18	14	1	-	8
	acres, 1987	1 177 715	(D)	18 386	13 019	(D)	-	831
	1982	232 416	-	26 951	4 041	(D)	-	2 022
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses	farms	5 921	140	591	612	60	23	192
	$1,000	457 738	14 677	48 333	46 119	1 558	938	20 731
Livestock and poultry purchased	farms	2 963	61	252	271	49	14	76
	$1,000	81 054	3 158	9 511	6 907	171	(D)	5 910
Feed for livestock and poultry	farms	4 002	90	333	449	46	16	84
	$1,000	98 350	2 729	6 006	11 983	67	63	2 336
Commercially mixed formula feeds	farms	1 821	44	146	299	16	5	49
	$1,000	56 251	(D)	2 415	5 792	43	8	558
Seeds, bulbs, plants, and trees	farms	3 561	93	420	458	33	5	162
	$1,000	7 324	143	1 051	647	14	(D)	652
Commercial fertilizer	farms	3 434	47	430	426	35	11	158
	$1,000	12 188	177	2 979	1 025	87	30	583
Agricultural chemicals	farms	4 105	111	479	535	47	8	155
	$1,000	7 577	276	1 440	758	55	(D)	348
Petroleum products	farms	5 860	140	590	608	60	23	191
	$1,000	25 707	1 441	3 023	2 279	175	77	966
Electricity	farms	4 455	98	482	509	35	16	151
	$1,000	13 170	882	1 167	1 291	11	(D)	323
Hired farm labor	farms	3 661	80	340	430	28	13	145
	$1,000	50 107	1 557	4 188	4 950	229	(D)	3 115
Contract labor	farms	1 164	22	122	94	3	7	46
	$1,000	7 101	(D)	712	352	7	(D)	1 045
Repair and maintenance	farms	5 368	121	558	524	57	18	189
	$1,000	26 615	858	3 231	2 783	144	39	725
Customwork, machine hire, and rental of machinery and equipment	farms	2 929	74	296	338	27	10	128
	$1,000	6 533	176	1 037	626	26	(D)	218
Interest	farms	3 851	134	421	402	38	13	87
	$1,000	42 958	1 507	5 323	4 369	197	120	953
Cash rent	farms	2 459	53	276	313	33	6	132
	$1,000	15 214	(D)	2 921	1 500	57	(D)	701
Property taxes	farms	5 696	139	586	576	50	23	167
	$1,000	10 481	220	1 223	964	44	25	310
All other farm production expenses	farms	5 920	140	591	612	60	23	192
	$1,000	53 359	1 308	4 520	5 685	275	149	2 548

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		Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
OPERATOR CHARACTERISTICS—Con.								
Operators by days of work off farm—Con.								
Any—Con.								
150 to 199 days	1987	28	14	10	1	12	8	4
	1982	33	10	11	1	9	10	5
200 days or more	1987	80	50	30	8	60	29	24
	1982	84	35	16	1	53	24	9
Not reported	1987	23	11	9	2	8	6	2
	1982	32	9	10	-	16	10	3
1987 operators by years on present farm:								
2 years or less		10	6	2	-	13	4	1
3 or 4 years		6	6	11	4	5	3	2
5 to 9 years		41	21	13	3	27	12	8
10 years or more		232	100	67	14	136	76	33
Average years on present farm		23.5	21.4	21.5	20.0	20.1	24.8	21.8
Not reported		52	36	22	3	29	17	16
1987 operators by age group:								
Under 25 years		3	2	1	-	1	-	-
25 to 34 years		25	17	9	1	14	5	4
35 to 44 years		69	33	19	2	43	24	12
45 to 54 years		86	41	22	7	62	21	13
55 to 64 years		73	47	37	10	56	34	14
65 years and over		85	29	27	4	34	28	17
Average age		53.5	52.0	54.8	55.8	52.3	55.3	55.2
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1987	291	128	94	17	144	86	45
	1982	257	79	64	4	131	67	34
	acres, 1987	210 221	89 109	91 143	26 876	254 152	93 176	120 886
	1982	177 454	46 999	73 189	2 081	210 703	121 206	88 543
Partnership	farms, 1987	42	25	16	3	42	18	8
	1982	31	20	17	4	34	19	2
	acres, 1987	100 764	29 178	7 091	(D)	123 041	(D)	33 882
	1982	75 324	41 321	14 260	(D)	106 036	28 282	(D)
Corporation:								
Family held	farms, 1987	6	11	3	3	19	6	6
	1982	7	6	2	4	20	5	4
	acres, 1987	(D)	(D)	4 962	(D)	(D)	72 603	(D)
	1982	7 021	(D)	(D)	(D)	(D)	(D)	50 220
Other than family held	farms, 1987	-	1	1	1	-	-	-
	1982	2	-	2	1	1	1	2
	acres, 1987	-	(D)	(D)	(D)	-	-	-
	1982	(D)	-	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	2	4	1	-	5	2	1
	1982	4	2	1	-	3	2	-
	acres, 1987	(D)	1 580	(D)	-	(D)	(D)	(D)
	1982	(D)	(D)	(D)	-	(D)	(D)	-
1987 FARM PRODUCTION EXPENSES[1]								
Total farm production expenses	farms	347	169	119	24	184	111	48
	$1,000	12 573	4 857	4 772	1 417	18 159	5 466	1 462
Livestock and poultry purchased	farms	188	99	74	10	111	36	29
	$1,000	1 665	664	1 059	(D)	1 900	455	176
Feed for livestock and poultry	farms	269	134	88	13	135	60	41
	$1,000	1 746	712	462	117	1 651	322	241
Commercially mixed formula feeds	farms	112	34	24	4	49	19	10
	$1,000	833	138	(D)	10	579	50	5
Seeds, bulbs, plants, and trees	farms	155	107	60	14	124	69	17
	$1,000	165	57	65	(D)	878	(D)	8
Commercial fertilizer	farms	233	109	59	18	113	48	21
	$1,000	647	218	69	(D)	695	249	20
Agricultural chemicals	farms	210	150	62	17	118	82	26
	$1,000	160	117	68	(D)	415	133	20
Petroleum products	farms	347	168	119	23	182	111	48
	$1,000	960	501	386	83	1 144	481	165
Electricity	farms	301	101	81	18	155	99	24
	$1,000	434	110	59	26	2 125	245	24
Hired farm labor	farms	185	94	77	16	117	51	23
	$1,000	1 033	380	532	(D)	2 174	821	118
Contract labor	farms	64	25	28	6	43	15	7
	$1,000	168	55	42	53	353	(D)	5
Repair and maintenance	farms	277	163	108	22	178	97	41
	$1,000	999	416	306	80	1 346	541	130
Customwork, machine hire, and rental of machinery and equipment	farms	123	89	35	5	89	41	19
	$1,000	216	82	49	(D)	157	102	32
Interest	farms	185	96	87	15	122	59	27
	$1,000	1 494	483	713	202	2 330	705	166
Cash rent	farms	101	46	52	8	76	40	17
	$1,000	538	181	217	52	654	186	81
Property taxes	farms	341	167	114	23	182	111	47
	$1,000	396	183	123	28	564	230	43
All other farm production expenses	farms	347	169	119	24	184	111	48
	$1,000	1 952	697	623	226	1 772	872	232

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		Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
OPERATOR CHARACTERISTICS—Con.									
Operators by days of work off farm—Con.									
Any—Con.									
150 to 199 days	1987	27	8	4	5	12	8	34	29
	1982	27	8	12	3	14	3	30	13
200 days or more	1987	86	28	12	26	34	23	106	64
	1982	64	26	10	21	62	24	100	65
Not reported	1987	31	6	7	8	16	9	33	15
	1982	50	11	7	14	19	10	30	20
1987 operators by years on present farm:									
2 years or less		9	2	3	4	6	4	18	7
3 or 4 years		9	8	6	2	8	3	31	6
5 to 9 years		40	19	15	11	19	12	57	26
10 years or more		279	58	40	76	101	83	231	156
Average years on present farm		24.3	19.6	19.1	23.9	23.1	23.0	21.4	22.6
Not reported		54	20	13	28	23	20	77	47
1987 operators by age group:									
Under 25 years		1	-	6	-	1	1	5	1
25 to 34 years		40	20	6	7	11	11	46	22
35 to 44 years		77	17	14	22	27	17	75	48
45 to 54 years		83	24	11	28	28	29	97	53
55 to 64 years		97	27	28	29	52	30	111	64
65 years and over		93	19	12	35	38	34	80	54
Average age		53.3	50.2	50.9	55.0	54.5	54.6	51.7	53.2
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	299	71	57	91	99	91	301	196
	1982	293	71	60	79	122	78	319	177
	acres, 1987	225 545	118 933	34 811	125 521	33 378	176 411	265 116	96 136
	1982	270 908	130 757	22 495	160 175	61 733	163 001	273 472	83 189
Partnership	farms, 1987	51	31	12	17	32	22	57	25
	1982	56	19	9	9	22	27	38	28
	acres, 1987	107 430	(D)	4 743	(D)	39 993	88 612	40 514	23 327
	1982	69 121	92 067	(D)	47 621	7 582	114 061	28 404	47 786
Corporation:									
Family held	farms, 1987	28	4	6	10	18	7	48	17
	1982	22	3	1	11	31	9	40	10
	acres, 1987	48 110	(D)	(D)	(D)	(D)	(D)	54 737	13 519
	1982	48 439	(D)	(D)	(D)	50 307	(D)	44 265	(D)
Other than family held	farms, 1987	5	1	-	1	4	-	3	2
	1982	4	6	-	1	4	-	3	3
	acres, 1987	14 694	(D)	-	(D)	(D)	-	1 794	(D)
	1982	1 445	14 451	-	(D)	245	-	1 857	6 784
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	8	-	2	2	4	2	5	2
	1982	8	1	-	1	22	2	9	3
	acres, 1987	5 289	-	(D)	(D)	1 111	(D)	4 523	(D)
	1982	3 428	(D)	-	(D)	18 939	(D)	35 750	(D)
1987 FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	391	107	75	121	158	122	412	242
	$1,000	30 205	8 827	3 612	9 147	18 227	7 482	51 412	28 960
Livestock and poultry purchased	farms	180	52	35	77	73	37	288	127
	$1,000	7 103	1 064	611	1 101	2 092	988	8 244	11 477
Feed for livestock and poultry	farms	203	77	62	83	96	60	341	138
	$1,000	3 521	1 979	761	932	4 579	547	23 326	6 663
Commercially mixed formula feeds	farms	80	27	24	25	61	34	173	60
	$1,000	1 019	(D)	203	82	2 701	119	21 609	3 136
Seeds, bulbs, plants, and trees	farms	299	33	52	42	89	73	229	169
	$1,000	755	70	43	(D)	495	201	315	213
Commercial fertilizer	farms	273	23	41	35	74	61	177	149
	$1,000	1 322	128	67	(D)	331	149	374	421
Agricultural chemicals	farms	347	55	51	44	99	103	249	167
	$1,000	907	112	51	144	197	238	342	208
Petroleum products	farms	389	100	75	118	147	122	406	241
	$1,000	1 840	487	268	737	851	703	1 983	1 102
Electricity	farms	269	90	52	103	124	90	296	178
	$1,000	1 318	188	56	217	556	(D)	660	345
Hired farm labor	farms	191	81	51	75	109	87	252	144
	$1,000	2 750	1 390	285	1 084	3 707	618	3 672	1 616
Contract labor	farms	73	21	21	17	38	26	95	32
	$1,000	494	262	48	70	300	119	451	116
Repair and maintenance	farms	345	95	73	110	140	120	406	237
	$1,000	1 928	458	279	851	997	713	1 838	1 030
Customwork, machine hire, and rental of machinery and equipment	farms	232	45	30	44	36	61	251	124
	$1,000	754	158	32	140	74	232	428	346
Interest	farms	306	63	61	97	74	92	310	188
	$1,000	3 118	805	508	1 286	697	1 086	3 752	2 159
Cash rent	farms	121	33	23	48	76	38	185	107
	$1,000	701	411	87	361	499	(D)	988	662
Property taxes	farms	384	105	75	118	141	122	380	217
	$1,000	802	227	87	308	380	237	703	354
All other farm production expenses	farms	391	107	75	121	157	122	412	242
	$1,000	2 892	1 088	429	1 801	2 473	983	4 336	2 249

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		Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
OPERATOR CHARACTERISTICS—Con.									
Operators by days of work off farm—Con.									
Any—Con.									
150 to 199 days	1987	15	10	13	39	8	19	16	15
	1982	14	9	11	43	10	9	12	20
200 days or more	1987	56	24	71	144	30	44	35	62
	1982	38	32	59	144	25	27	18	67
Not reported	1987	16	9	6	45	10	3	14	15
	1982	25	7	23	45	8	8	8	16
1987 operators by years on present farm:									
2 years or less		5	2	10	21	6	10	3	6
3 or 4 years		8	1	4	25	6	4	4	2
5 to 9 years		14	13	30	68	8	19	14	23
10 years or more		114	69	144	363	57	72	87	178
Average years on present farm		25.2	22.6	21.7	22.1	22.6	19.2	22.8	25.0
Not reported		36	18	45	80	20	23	17	45
1987 operators by age group:									
Under 25 years		-	-	1	2	-	2	1	-
25 to 34 years		11	4	18	69	4	5	9	17
35 to 44 years		27	12	40	90	17	26	27	42
45 to 54 years		31	22	53	120	20	25	25	55
55 to 64 years		62	38	58	161	32	36	34	82
65 years and over		46	27	63	115	24	34	29	58
Average age		56.2	56.8	54.6	52.7	55.7	54.8	53.2	54.9
TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms, 1987	130	69	188	401	73	96	101	178
	1982	123	66	163	418	70	67	76	163
	acres, 1987	163 344	126 371	134 781	152 454	91 335	60 010	39 351	143 313
	1982	134 382	98 881	150 167	162 670	75 500	46 301	31 054	133 494
Partnership	farms, 1987	32	21	30	87	21	23	20	59
	1982	27	19	23	63	26	21	16	62
	acres, 1987	64 080	(D)	96 263	149 040	42 840	32 787	4 904	20 995
	1982	45 327	115 153	63 115	33 308	111 072	51 910	4 318	15 258
Corporation:									
Family held	farms, 1987	13	8	11	50	2	6	4	10
	1982	17	8	5	52	4	3	4	10
	acres, 1987	31 038	(D)	(D)	(D)	(D)	2 278	2 140	(D)
	1982	(D)	(D)	(D)	114 126	(D)	(D)	15 092	(D)
Other than family held	farms, 1987	1	2	1	11	-	1	-	1
	1982	-	4	-	4	1	1	-	2
	acres, 1987	(D)	(D)	(D)	(D)	-	(D)	-	(D)
	1982	-	(D)	-	5 638	(D)	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1987	1	3	3	8	1	2	-	6
	1982	3	6	2	33	5	-	-	9
	acres, 1987	(D)	(D)	(D)	21 401	(D)	(D)	-	780
	1982	(D)	19 473	(D)	45 865	974	-	-	1 293
1987 FARM PRODUCTION EXPENSES[1]									
Total farm production expenses	farms	179	102	235	559	95	124	124	255
	$1,000	10 925	7 619	14 408	53 952	5 913	4 596	3 957	17 432
Livestock and poultry purchased	farms	111	56	112	254	56	63	51	121
	$1,000	2 840	1 066	2 883	5 633	746	691	341	2 049
Feed for livestock and poultry	farms	125	76	190	372	64	104	75	178
	$1,000	2 176	998	1 867	14 956	1 365	825	868	4 551
Commercially mixed formula feeds	farms	48	29	84	176	13	18	36	122
	$1,000	880	288	331	10 504	358	126	406	2 113
Seeds, bulbs, plants, and trees	farms	49	52	88	321	37	47	80	184
	$1,000	(D)	75	(D)	744	23	61	52	332
Commercial fertilizer	farms	75	31	99	340	42	75	63	168
	$1,000	111	144	264	1 362	41	146	78	361
Agricultural chemicals	farms	85	49	117	401	42	52	63	181
	$1,000	62	73	114	1 000	54	64	43	131
Petroleum products	farms	178	102	235	546	95	124	120	252
	$1,000	487	441	935	2 402	339	381	405	667
Electricity	farms	126	69	168	434	46	70	89	181
	$1,000	160	347	386	1 404	128	122	101	397
Hired farm labor	farms	139	56	151	342	71	66	68	179
	$1,000	1 304	1 245	1 947	7 721	546	400	359	2 122
Contract labor	farms	56	11	43	144	13	18	26	48
	$1,000	266	76	(D)	1 458	92	76	49	179
Repair and maintenance	farms	161	86	208	496	72	107	107	252
	$1,000	603	647	941	2 645	388	314	306	1 079
Customwork, machine hire, and rental of machinery and equipment	farms	68	40	106	303	34	61	66	154
	$1,000	(D)	182	139	594	111	93	74	282
Interest	farms	112	51	156	308	67	60	79	141
	$1,000	913	945	1 815	4 390	453	613	562	1 292
Cash rent	farms	69	44	102	211	58	39	12	140
	$1,000	511	205	611	1 323	340	111	33	515
Property taxes	farms	171	100	235	538	89	124	124	247
	$1,000	263	162	569	1 032	147	172	167	520
All other farm production expenses	farms	179	102	235	559	95	124	124	255
	$1,000	1 059	1 014	1 747	7 290	1 138	526	520	2 954

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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---- farms, 1987	5 921	140	591	612	60	23	192
1982	5 720	139	634	691	40	18	188
$1,000, 1987	392 400	11 056	49 743	44 500	4 546	1 098	10 805
1982	364 205	9 707	57 981	49 319	3 059	827	8 944
Average per farm ---- dollars, 1987	66 273	78 973	84 168	72 713	75 763	47 720	56 276
1982	63 672	69 837	91 453	71 373	76 464	45 944	47 573
Motortrucks, including pickups ---- farms, 1987	5 681	139	571	563	60	22	183
1982	5 357	129	624	618	39	16	172
number, 1987	15 588	386	1 824	1 420	163	51	572
1982	13 568	335	1 744	1 567	122	45	449
Wheel tractors ---- farms, 1987	5 431	120	582	568	57	23	181
1982	5 173	118	575	665	38	17	165
number, 1987	14 347	245	1 864	1 666	125	65	513
1982	12 876	232	1 717	1 765	95	34	463
Grain and bean combines[2] ---- farms, 1987	1 134	26	233	177	31	1	10
1982	1 173	10	233	209	5	3	22
number, 1987	1 294	34	262	197	32	(D)	12
1982	1 324	11	275	237	5	(D)	22
LIVESTOCK AND POULTRY							
Cattle and calves inventory ---- farms, 1987	4 169	96	355	461	32	23	90
1982	4 074	103	405	536	32	18	106
number, 1987	782 293	29 299	81 821	61 946	7 258	4 037	19 309
1982	751 863	29 081	79 501	59 998	11 022	2 828	19 789
Cows and heifers that had calved ---- farms, 1987	3 561	84	292	358	30	18	62
1982	3 550	90	339	446	32	18	81
number, 1987	385 786	13 600	38 712	25 304	4 561	2 371	4 818
1982	360 149	13 462	38 404	27 178	5 601	1 928	6 591
Beef cows ---- farms, 1987	2 858	70	206	116	30	18	43
1982	2 578	72	223	114	32	18	56
number, 1987	309 926	10 687	30 152	5 212	(D)	(D)	2 870
1982	272 348	9 579	27 099	4 414	(D)	(D)	4 603
Milk cows ---- farms, 1987	1 032	30	115	269	1	1	23
1982	1 483	37	152	365	2	1	32
number, 1987	75 860	2 913	8 560	20 092	(D)	(D)	1 948
1982	87 801	3 883	11 305	22 764	(D)	(D)	1 988
Heifers and heifer calves ---- farms, 1987	3 407	83	275	384	27	21	67
number, 1987	205 767	6 113	21 583	20 979	1 460	882	3 196
Steers, steer calves, bulls, and bull calves ---- farms, 1987	3 628	85	315	380	30	20	79
number, 1987	190 740	9 586	21 526	15 663	1 237	784	11 295
Cattle and calves sold ---- farms, 1987	4 234	97	369	468	32	23	90
1982	4 054	103	405	540	33	18	108
number, 1987	468 989	19 721	47 451	29 380	3 779	2 616	16 483
1982	418 040	14 683	44 039	28 607	4 656	1 521	17 315
Calves ---- farms, 1987	2 068	45	186	221	21	10	37
number, 1987	128 851	2 843	14 544	6 595	978	728	2 901
Cattle ---- farms, 1987	3 766	89	317	437	27	19	81
1982	3 550	91	344	498	28	12	97
number, 1987	340 138	16 878	32 907	22 785	2 801	1 888	13 582
1982	300 013	11 726	29 501	22 260	2 529	423	12 821
Fattened on grain and concentrates ---- farms, 1987	616	8	59	58	5	-	11
number, 1987	90 862	1 047	9 793	9 116	(D)	-	(D)
Hogs and pigs inventory ---- farms, 1987	319	6	30	36	1	-	8
1982	371	6	34	39	-	-	9
number, 1987	29 635	515	2 109	6 735	(D)	-	366
1982	30 721	132	1 852	5 658	-	-	191
Used or to be used for breeding ---- farms, 1987	186	2	24	18	-	-	6
1982	207	4	20	22	-	-	3
number, 1987	4 352	(D)	377	725	-	-	49
1982	3 055	(D)	193	489	-	-	(D)
Other ---- farms, 1987	288	6	24	31	1	-	8
1982	342	4	32	36	-	-	9
number, 1987	25 283	(D)	1 732	6 010	(D)	-	317
1982	27 666	(D)	1 659	5 169	-	-	(D)
Hogs and pigs sold ---- farms, 1987	264	7	26	28	-	-	7
1982	297	7	29	32	-	-	4
number, 1987	42 691	769	2 588	10 523	-	-	569
1982	40 672	(D)	2 973	6 469	-	-	(D)
Feeder pigs ---- farms, 1987	64	1	9	6	-	-	1
1982	85	1	10	8	-	-	1
number, 1987	5 921	(D)	815	879	-	-	(D)
1982	4 600	(D)	557	449	-	-	(D)
Sheep and lambs inventory ---- farms, 1987	856	5	71	30	14	2	12
1982	862	2	74	22	9	4	12
number, 1987	557 119	(D)	36 475	6 488	5 098	(D)	3 910
1982	594 037	(D)	66 039	8 702	4 556	(D)	1 505
Sheep and lambs sold ---- farms, 1987	843	5	70	27	13	2	11
1982	856	4	75	24	9	4	11
number, 1987	443 360	(D)	37 309	6 365	4 226	(D)	2 349
1982	452 360	(D)	52 220	13 758	2 510	(D)	(D)
Hens and pullets of laying age inventory ---- farms, 1987	263	2	19	12	3	1	7
1982	359	5	28	21	6	1	7
number, 1987	1 743 449	(D)	(D)	(D)	(D)	(D)	99
1982	1 796 124	245	2 131	(D)	174	(D)	(D)
Broilers and other meat-type chickens sold ---- farms, 1987	4	-	-	2	-	-	-
1982	7	-	1	-	-	-	-
number, 1987	(D)	-	-	(D)	-	-	-
1982	(D)	-	(D)	-	-	-	-

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	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---- farms, 1987	347	169	119	24	184	111	48
1982	301	107	86	13	189	94	42
$1,000, 1987	18 543	8 284	5 715	1 123	14 813	7 275	1 966
1982	14 319	3 642	4 677	1 013	12 302	7 072	1 225
Average per farm ---- dollars, 1987	53 439	49 015	48 022	46 776	80 504	65 542	40 964
1982	47 572	34 039	54 386	77 945	65 091	75 238	29 172
Motortrucks, including pickups ---- farms, 1987	336	168	117	21	168	110	48
1982	268	105	80	12	169	94	37
number, 1987	728	389	256	59	533	317	138
1982	520	245	192	39	476	218	110
Wheel tractors ---- farms, 1987	330	160	108	22	162	95	37
1982	274	93	86	12	161	92	39
number, 1987	856	381	223	53	379	250	61
1982	579	171	179	30	322	204	69
Grain and bean combines[2] ---- farms, 1987	45	35	11	4	35	44	2
1982	36	8	18	3	18	61	2
number, 1987	50	35	11	(D)	41	45	(D)
1982	36	10	(D)	3	18	70	(D)
LIVESTOCK AND POULTRY							
Cattle and calves inventory ---- farms, 1987	312	157	102	14	133	89	52
1982	277	96	81	12	130	71	36
number, 1987	45 223	23 744	18 303	4 616	20 608	16 233	8 594
1982	41 308	16 619	18 005	6 544	19 101	16 871	5 890
Cows and heifers that had calved ---- farms, 1987	286	150	96	12	115	80	49
1982	260	89	78	11	116	66	32
number, 1987	27 175	13 894	11 930	2 766	10 723	8 979	4 920
1982	23 939	8 845	9 570	3 442	9 972	7 692	3 765
Beef cows ---- farms, 1987	259	143	93	12	106	75	48
1982	230	83	75	11	100	62	31
number, 1987	24 057	13 308	11 691	(D)	9 811	(D)	4 908
1982	20 702	7 885	9 377	(D)	8 591	7 536	3 752
Milk cows ---- farms, 1987	67	20	17	2	18	15	6
1982	93	21	25	3	36	17	7
number, 1987	3 118	586	239	(D)	912	(D)	12
1982	3 237	960	193	(D)	1 381	156	13
Heifers and heifer calves ---- farms, 1987	256	133	84	11	109	73	45
number, 1987	9 230	5 097	3 003	1 326	5 869	3 548	2 057
Steers, steer calves, bulls, and bull calves ---- farms, 1987	281	136	93	13	116	88	48
number, 1987	8 818	4 753	3 370	524	4 016	3 706	1 617
Cattle and calves sold ---- farms, 1987	317	156	106	14	133	87	53
1982	280	98	84	12	117	69	37
number, 1987	26 058	11 978	11 268	2 398	12 968	9 180	3 988
1982	21 225	7 776	8 979	2 749	10 152	8 075	3 150
Calves ---- farms, 1987	160	109	81	8	65	40	39
number, 1987	7 872	5 298	6 664	457	3 238	3 589	2 374
Cattle ---- farms, 1987	276	143	90	11	111	79	44
1982	229	86	70	11	103	62	30
number, 1987	18 186	6 680	4 604	1 941	9 730	5 591	1 614
1982	10 507	4 924	4 292	2 160	7 506	5 534	1 083
Fattened on grain and concentrates ---- farms, 1987	18	23	4	2	9	26	2
number, 1987	431	976	86	(D)	155	1 537	(D)
Hogs and pigs inventory ---- farms, 1987	12	11	4	3	15	4	2
1982	24	9	1	1	11	8	2
number, 1987	529	236	(D)	(D)	392	33	(D)
1982	671	899	(D)	(D)	165	191	(D)
Used or to be used for breeding ---- farms, 1987	6	9	2	2	7	1	1
1982	13	7	-	1	6	1	2
number, 1987	(D)	87	(D)	(D)	114	(D)	(D)
1982	109	87	-	(D)	38	(D)	(D)
Other ---- farms, 1987	8	9	4	3	12	3	2
1982	21	8	1	1	10	8	2
number, 1987	(D)	149	(D)	(D)	278	(D)	(D)
1982	562	812	(D)	(D)	127	(D)	(D)
Hogs and pigs sold ---- farms, 1987	8	8	3	2	10	3	1
1982	15	9	-	1	8	4	1
number, 1987	646	735	(D)	(D)	529	216	(D)
1982	720	1 208	-	(D)	177	124	(D)
Feeder pigs ---- farms, 1987	3	5	2	2	1	1	1
1982	3	5	-	1	1	-	1
number, 1987	(D)	443	(D)	(D)	(D)	(D)	(D)
1982	(D)	552	-	(D)	(D)	-	(D)
Sheep and lambs inventory ---- farms, 1987	68	25	22	4	75	19	8
1982	62	17	18	2	66	18	9
number, 1987	16 102	7 349	7 399	(D)	61 462	15 571	3 811
1982	15 541	3 925	4 810	(D)	56 059	5 617	3 124
Sheep and lambs sold ---- farms, 1987	65	24	21	4	76	19	7
1982	59	17	18	2	67	17	8
number, 1987	13 032	5 748	2 827	(D)	50 052	13 340	3 991
1982	13 004	2 390	2 299	(D)	42 679	3 589	2 165
Hens and pullets of laying age inventory ---- farms, 1987	28	7	8	1	14	6	5
1982	39	7	9	3	16	9	7
number, 1987	474	128	(D)	(D)	212	(D)	(D)
1982	902	124	(D)	(D)	480	209	(D)
Broilers and other meat-type chickens sold ---- farms, 1987	-	-	-	-	-	-	-
1982	1	-	-	-	-	-	-
number, 1987	-	-	-	-	-	-	-
1982	(D)	-	-	-	-	-	-

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	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---- farms, 1987	391	107	75	121	158	122	412	242
1982	383	100	70	101	202	116	409	221
$1,000, 1987	30 372	6 034	4 037	9 447	9 734	9 057	28 475	15 278
1982	31 438	5 064	2 938	8 433	9 311	8 234	22 946	11 862
Average per farm ---- dollars, 1987	77 677	56 389	53 822	78 078	61 611	74 235	69 115	63 133
1982	82 084	50 642	41 971	83 492	46 093	70 984	56 103	53 673
Motortrucks, including pickups ---- farms, 1987	387	102	72	118	156	116	388	231
1982	371	91	64	99	158	108	376	213
number, 1987	1 116	259	201	348	456	406	1 191	541
1982	1 012	215	139	223	391	330	937	496
Wheel tractors ---- farms, 1987	369	74	70	107	134	113	364	230
1982	348	92	64	95	160	100	361	207
number, 1987	1 025	186	183	337	409	234	941	598
1982	891	173	138	308	367	218	911	489
Grain and bean combines[2] ---- farms, 1987	147	6	5	16	19	47	47	31
1982	140	8	1	25	5	62	38	24
number, 1987	153	9	5	20	28	83	49	32
1982	160	10	(D)	29	10	76	39	25
LIVESTOCK AND POULTRY								
Cattle and calves inventory ---- farms, 1987	267	62	72	108	48	81	263	185
1982	255	56	66	91	65	70	272	166
number, 1987	58 991	8 785	14 117	45 963	7 494	20 879	42 179	37 288
1982	61 758	6 392	11 823	42 861	9 597	23 607	39 744	33 670
Cows and heifers that had calved ---- farms, 1987	222	51	69	104	35	76	236	147
1982	213	48	64	89	49	65	244	147
number, 1987	21 672	4 837	7 826	28 223	4 211	12 509	20 976	14 248
1982	20 039	3 545	5 812	24 520	4 529	12 271	19 054	13 667
Beef cows ---- farms, 1987	195	36	60	104	24	72	202	123
1982	169	31	53	87	34	63	200	111
number, 1987	18 377	3 465	(D)	(D)	2 762	12 454	14 553	11 495
1982	15 909	2 142	4 346	24 494	2 584	12 205	13 286	11 013
Milk cows ---- farms, 1987	47	19	17	8	11	11	43	31
1982	80	25	27	16	16	9	73	50
number, 1987	3 295	1 372	(D)	(D)	1 449	55	6 423	2 753
1982	4 130	1 403	1 466	26	1 945	66	5 768	2 654
Heifers and heifer calves ---- farms, 1987	222	46	61	89	34	63	204	157
number, 1987	20 333	2 141	3 332	8 988	1 984	4 173	12 420	11 227
Steers, steer calves, bulls, and bull calves ---- farms, 1987	230	53	59	96	38	68	227	159
number, 1987	16 986	1 807	2 959	8 752	1 299	4 197	8 783	11 813
Cattle and calves sold ---- farms, 1987	262	64	73	108	41	83	273	192
1982	255	53	66	93	62	68	268	164
number, 1987	39 636	3 433	6 414	29 852	5 352	13 733	21 581	41 278
1982	39 590	2 271	5 572	19 758	7 930	12 754	20 532	29 477
Calves ---- farms, 1987	83	26	48	79	21	42	116	77
number, 1987	5 432	777	3 091	13 108	1 016	4 346	4 952	4 793
Cattle ---- farms, 1987	232	59	56	90	39	74	247	173
1982	233	41	56	77	57	61	233	148
number, 1987	34 204	2 656	3 323	16 744	4 336	9 387	16 629	36 485
1982	33 274	1 074	4 261	9 848	5 966	9 155	17 408	27 077
Fattened on grain and concentrates ---- farms, 1987	88	7	2	8	10	2	45	23
number, 1987	17 695	186	(D)	1 142	327	(D)	3 421	24 873
Hogs and pigs inventory ---- farms, 1987	30	1	2	2	12	7	18	10
1982	34	1	1	9	15	5	25	13
number, 1987	2 468	(D)	(D)	(D)	1 998	151	317	(D)
1982	4 534	(D)	(D)	(D)	2 454	448	1 275	2 203
Used or to be used for breeding ---- farms, 1987	16	-	1	2	7	3	10	4
1982	23	1	-	6	5	5	17	6
number, 1987	341	-	(D)	(D)	296	32	54	(D)
1982	456	(D)	-	34	(D)	49	151	115
Other ---- farms, 1987	29	1	1	1	11	7	18	9
1982	31	-	1	9	15	5	22	13
number, 1987	2 127	(D)	(D)	(D)	1 702	119	263	(D)
1982	4 078	-	(D)	(D)	(D)	399	1 124	2 088
Hogs and pigs sold ---- farms, 1987	25	1	1	2	8	6	16	6
1982	30	1	-	7	11	5	23	10
number, 1987	3 085	(D)	(D)	(D)	2 375	161	520	(D)
1982	5 607	(D)	-	330	3 633	312	2 307	2 088
Feeder pigs ---- farms, 1987	7	-	-	1	2	1	2	-
1982	13	1	-	3	2	3	9	4
number, 1987	(D)	-	-	(D)	(D)	(D)	(D)	-
1982	545	(D)	-	76	(D)	(D)	723	121
Sheep and lambs inventory ---- farms, 1987	26	18	12	19	16	2	134	41
1982	27	19	10	24	23	3	145	41
number, 1987	10 946	24 704	5 232	(D)	12 598	(D)	99 995	10 542
1982	23 269	33 051	5 206	30 593	13 055	(D)	95 020	39 470
Sheep and lambs sold ---- farms, 1987	23	18	12	19	15	2	134	41
1982	24	19	10	24	23	3	149	41
number, 1987	10 746	20 437	3 815	14 664	9 955	(D)	61 003	9 564
1982	20 974	21 649	3 049	20 112	11 766	(D)	63 914	36 110
Hens and pullets of laying age inventory ---- farms, 1987	27	2	4	2	7	7	10	7
1982	39	6	4	5	19	7	15	12
number, 1987	(D)	(D)	97	(D)	(D)	123	164	(D)
1982	821	232	(D)	(D)	(D)	226	(D)	(D)
Broilers and other meat-type chickens sold ---- farms, 1987	1	-	-	-	-	-	-	-
1982	-	-	-	-	1	-	-	-
number, 1987	(D)	-	-	-	-	-	-	-
1982	-	-	-	-	(D)	-	-	-

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	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---- farms, 1987	179	102	235	559	95	124	124	255
1982	170	103	193	570	106	92	96	246
$1,000, 1987	8 476	6 865	16 095	40 855	4 984	5 321	5 648	12 256
1982	6 797	7 845	11 346	32 221	7 149	4 722	4 173	15 637
Average per farm ---- dollars, 1987	47 351	67 303	68 489	73 085	52 468	42 914	45 545	48 064
1982	39 981	76 166	58 788	56 528	67 447	51 325	43 466	63 567
Motortrucks, including pickups ---- farms, 1987	179	102	229	534	94	123	118	226
1982	158	102	176	559	106	92	92	229
number, 1987	413	310	591	1 419	211	331	302	657
1982	338	293	379	1 507	219	206	219	602
Wheel tractors ---- farms, 1987	169	91	213	504	86	115	109	238
1982	147	99	156	519	89	79	93	229
number, 1987	402	244	530	1 280	168	222	244	663
1982	356	301	359	1 314	172	182	175	662
Grain and bean combines[2] ---- farms, 1987	7	8	30	72	3	19	13	10
1982	8	33	32	111	13	13	15	17
number, 1987	7	10	32	80	(D)	25	22	10
1982	8	(D)	32	118	13	(D)	15	17
LIVESTOCK AND POULTRY								
Cattle and calves inventory ---- farms, 1987	132	84	200	306	73	100	103	169
1982	120	77	164	340	85	80	87	177
number, 1987	19 663	21 360	46 261	48 179	8 655	17 373	20 118	23 997
1982	17 742	23 937	33 321	48 781	9 809	15 646	17 343	29 275
Cows and heifers that had calved ---- farms, 1987	115	82	184	249	52	89	96	122
1982	111	74	146	284	64	63	85	146
number, 1987	9 831	13 779	22 888	21 769	3 819	9 025	11 195	9 225
1982	9 425	13 648	17 356	22 452	4 832	7 512	9 675	11 423
Beef cows ---- farms, 1987	106	81	172	188	41	86	90	59
1982	88	68	135	205	38	57	74	58
number, 1987	8 206	(D)	21 526	13 498	1 947	8 900	10 527	2 743
1982	6 920	(D)	16 417	13 297	1 866	(D)	8 948	3 922
Milk cows ---- farms, 1987	25	13	27	77	18	13	20	68
1982	49	17	44	96	42	20	30	98
number, 1987	1 625	(D)	1 362	8 271	1 872	125	668	6 482
1982	2 505	(D)	939	9 155	2 966	(D)	727	7 501
Heifers and heifer calves ---- farms, 1987	109	71	166	257	57	83	94	126
number, 1987	4 803	4 645	12 190	15 260	2 531	4 825	5 332	7 240
Steers, steer calves, bulls, and bull calves ---- farms, 1987	109	74	182	260	57	91	92	149
number, 1987	5 029	2 936	11 183	11 150	2 305	3 523	3 591	7 532
Cattle and calves sold ---- farms, 1987	140	82	202	304	80	109	103	173
1982	125	75	162	329	86	77	86	181
number, 1987	10 311	12 490	26 056	23 132	5 242	10 684	9 580	12 947
1982	9 517	10 117	23 322	24 165	5 182	8 000	7 305	19 621
Calves ---- farms, 1987	55	54	115	121	25	56	62	66
number, 1987	1 974	6 198	10 266	4 789	846	3 697	3 346	2 139
Cattle ---- farms, 1987	127	72	157	289	74	97	91	165
1982	105	55	145	298	78	65	69	168
number, 1987	8 337	6 292	15 790	18 343	4 396	6 987	6 234	10 808
1982	6 943	4 263	15 760	19 045	3 127	5 469	4 420	17 657
Fattened on grain and concentrates ---- farms, 1987	9	8	18	113	10	19	13	16
number, 1987	370	233	1 229	4 924	644	1 620	407	2 036
Hogs and pigs inventory ---- farms, 1987	7	11	21	29	3	7	14	13
1982	13	8	18	38	10	9	16	12
number, 1987	129	488	2 724	5 558	14	337	1 167	2 541
1982	161	(D)	(D)	4 147	57	599	1 474	211
Used or to be used for breeding ---- farms, 1987	3	6	15	18	-	4	13	6
1982	8	6	10	21	3	2	13	2
number, 1987	8	78	345	859	-	58	(D)	466
1982	45	(D)	155	447	3	(D)	216	(D)
Other ---- farms, 1987	7	10	20	28	3	7	12	13
1982	10	7	16	38	9	9	14	11
number, 1987	121	410	2 379	4 699	14	279	(D)	2 075
1982	116	(D)	(D)	3 700	54	(D)	1 258	(D)
Hogs and pigs sold ---- farms, 1987	6	10	19	27	2	7	13	12
1982	9	6	14	36	4	6	15	10
number, 1987	250	644	3 852	8 844	(D)	515	1 810	(D)
1982	301	(D)	(D)	4 900	42	1 213	1 865	548
Feeder pigs ---- farms, 1987	2	3	4	6	-	2	2	-
1982	4	1	4	4	1	-	4	1
number, 1987	(D)	(D)	133	1 125	-	(D)	(D)	-
1982	(D)	(D)	47	(D)	(D)	-	56	(D)
Sheep and lambs inventory ---- farms, 1987	47	19	40	41	23	7	42	14
1982	59	27	47	47	25	7	35	8
number, 1987	40 759	30 062	41 880	51 897	17 943	1 041	13 215	4 056
1982	37 225	19 257	32 817	37 867	37 039	1 705	13 317	847
Sheep and lambs sold ---- farms, 1987	48	17	40	41	23	8	43	15
1982	59	24	46	47	23	6	34	9
number, 1987	35 562	25 299	29 679	42 082	20 076	1 532	8 950	3 684
1982	34 172	17 074	20 984	22 258	29 857	1 242	7 438	1 106
Hens and pullets of laying age inventory ---- farms, 1987	9	10	17	26	1	6	8	7
1982	8	9	20	21	4	10	10	12
number, 1987	(D)	(D)	400	1 007 692	(D)	(D)	198	(D)
1982	148	(D)	(D)	950 934	(D)	(D)	231	(D)
Broilers and other meat-type chickens sold ---- farms, 1987	-	-	-	-	-	-	-	1
1982	-	-	-	2	-	-	-	2
number, 1987	-	-	-	-	-	-	-	(D)
1982	-	-	-	(D)	-	-	-	(D)

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	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
CROPS HARVESTED							
Corn for silage or green chop ---- farms, 1987	1 150	33	147	180	12	1	41
1982	1 214	35	171	206	12	-	56
acres, 1987	42 966	1 079	6 391	6 724	(D)	(D)	2 377
1982	46 992	1 262	7 903	6 686	639	-	2 250
tons, green, 1987	828 920	20 521	142 291	134 994	(D)	(D)	54 915
1982	856 024	23 116	161 511	119 334	10 304	-	47 382
Wheat for grain ---- farms, 1987	1 229	5	336	224	5	-	62
1982	1 208	4	363	183	6	-	59
acres, 1987	178 994	84	68 944	15 420	69	-	2 030
1982	225 481	265	94 248	16 728	290	-	2 393
bushels, 1987	6 732 942	5 490	2 929 577	768 650	2 785	-	138 881
1982	6 336 559	10 499	2 715 432	585 757	12 720	-	146 109
Barley for grain ---- farms, 1987	2 173	22	342	404	4	2	58
1982	2 540	25	361	480	7	2	65
acres, 1987	113 858	755	24 637	23 205	93	(D)	1 654
1982	134 306	(D)	24 561	27 535	241	(D)	1 961
bushels, 1987	8 666 792	39 029	1 851 129	1 693 072	(D)	(D)	131 039
1982	9 938 374	(D)	1 855 808	1 690 267	12 300	(D)	146 304
Oats for grain ---- farms, 1987	489	6	31	67	13	1	14
1982	593	10	45	58	20	4	9
acres, 1987	8 918	(D)	548	950	183	(D)	223
1982	9 393	(D)	893	601	359	(D)	89
bushels, 1987	573 253	(D)	31 797	71 457	10 185	(D)	16 714
1982	583 163	(D)	64 054	38 856	25 791	(D)	7 350
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1987	4 460	122	410	500	33	19	103
1982	4 316	121	452	565	31	15	117
acres, 1987	551 032	26 286	46 380	52 186	2 720	5 389	5 626
1982	503 772	24 380	44 733	51 768	3 496	3 767	5 018
tons, dry, 1987	1 732 178	99 421	152 305	164 260	8 746	(D)	18 868
1982	1 607 018	96 208	142 364	163 954	12 288	7 435	17 864
Land in orchards ---- farms, 1987	226	-	44	5	-	-	13
1982	204	-	35	5	2	-	5
acres, 1987	11 386	-	1 737	59	-	-	196
1982	8 505	-	1 531	32	(D)	-	55

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
CROPS HARVESTED							
Corn for silage or green chop ---- farms, 1987	49	54	2	4	21	29	-
1982	56	39	1	3	19	27	2
acres, 1987	1 349	1 032	(D)	88	(D)	583	-
1982	1 774	726	(D)	(D)	792	856	(D)
tons, green, 1987	21 877	12 900	(D)	610	(D)	10 275	-
1982	21 937	11 308	(D)	(D)	12 309	14 542	(D)
Wheat for grain ---- farms, 1987	19	23	2	-	9	57	1
1982	20	16	5	1	14	51	2
acres, 1987	307	309	(D)	-	(D)	9 164	(D)
1982	687	674	(D)	(D)	518	11 948	(D)
bushels, 1987	15 705	13 341	(D)	-	(D)	316 399	(D)
1982	42 455	34 019	(D)	(D)	19 720	244 371	(D)
Barley for grain ---- farms, 1987	66	29	4	-	41	59	3
1982	64	18	10	-	71	51	6
acres, 1987	2 627	758	(D)	-	2 293	2 113	(D)
1982	2 380	598	401	-	5 070	2 110	(D)
bushels, 1987	218 499	52 553	(D)	-	180 424	144 647	(D)
1982	181 421	38 895	23 110	-	431 492	153 507	(D)
Oats for grain ---- farms, 1987	39	39	18	-	12	14	4
1982	46	36	16	2	20	12	3
acres, 1987	895	597	255	-	372	178	49
1982	733	553	352	(D)	898	233	48
bushels, 1987	58 879	37 484	17 163	-	33 045	9 962	3 800
1982	52 938	32 388	15 835	(D)	37 617	9 693	1 520
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1987	293	148	95	17	175	97	34
1982	267	93	77	12	163	80	28
acres, 1987	35 134	11 704	11 076	2 147	38 507	15 469	1 721
1982	30 463	8 405	8 441	1 187	33 872	12 593	1 545
tons, dry, 1987	101 736	38 650	31 420	6 200	167 399	43 648	(D)
1982	88 686	27 286	25 234	5 035	134 202	40 048	4 816
Land in orchards ---- farms, 1987	-	3	1	5	2	2	1
1982	3	3	1	1	2	1	5
acres, 1987	-	(D)	(D)	57	(D)	(D)	(D)
1982	9	(D)	(D)	(D)	(D)	(D)	66

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	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
CROPS HARVESTED								
Corn for silage or green chop ..... farms, 1987	87	12	7	-	8	5	58	95
1982	72	8	8	1	14	1	60	96
acres, 1987	(D)	492	(D)	-	530	558	1 954	3 252
1982	(D)	(D)	316	(D)	556	(D)	1 463	3 787
tons, green, 1987	(D)	10 499	(D)	-	12 197	10 828	37 304	58 643
1982	(D)	(D)	4 106	(D)	14 354	(D)	26 329	68 999
Wheat for grain ..... farms, 1987	150	14	-	8	19	66	50	12
1982	115	9	-	15	33	86	52	12
acres, 1987	14 902	(D)	-	2 812	6 867	30 096	1 303	340
1982	15 316	482	-	(D)	9 445	40 113	1 492	450
bushels, 1987	591 408	(D)	-	72 826	234 602	723 965	61 796	24 233
1982	490 351	12 937	-	(D)	245 541	859 102	60 545	22 880
Barley for grain ..... farms, 1987	254	32	8	35	31	6	170	107
1982	235	32	13	47	60	4	209	125
acres, 1987	17 500	1 406	108	1 161	1 741	129	7 295	3 645
1982	17 291	1 000	(D)	1 640	2 233	330	7 437	4 751
bushels, 1987	1 403 846	133 791	8 130	64 622	150 633	4 046	558 765	301 848
1982	1 271 493	80 366	(D)	93 157	188 785	4 502	560 241	432 991
Oats for grain ..... farms, 1987	20	13	6	2	7	11	43	19
1982	27	14	10	5	3	3	63	23
acres, 1987	(D)	208	(D)	(D)	105	(D)	715	219
1982	401	206	(D)	105	(D)	40	884	345
bushels, 1987	(D)	15 840	(D)	(D)	8 850	(D)	46 855	14 969
1982	28 874	16 975	(D)	9 792	(D)	(D)	49 001	25 647
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1987	344	69	72	99	61	69	328	209
1982	328	60	57	94	95	42	315	188
acres, 1987	50 361	7 668	10 680	46 338	5 084	9 459	36 412	21 028
1982	51 011	6 329	8 000	48 296	5 494	3 536	31 912	18 578
tons, dry, 1987	186 019	20 899	27 201	72 314	20 374	14 830	119 171	85 447
1982	188 904	17 796	23 314	72 858	23 885	8 861	106 904	75 059
Land in orchards ..... farms, 1987	1	-	-	-	5	5	5	-
1982	2	-	-	-	6	1	1	-
acres, 1987	(D)	-	-	-	102	14	23	-
1982	(D)	-	-	-	122	(D)	(D)	-

Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
CROPS HARVESTED								
Corn for silage or green chop ..... farms, 1987	-	8	45	143	2	4	12	91
1982	-	5	47	172	-	2	7	94
acres, 1987	-	(D)	1 987	5 806	(D)	127	(D)	3 937
1982	-	135	1 873	6 813	-	(D)	(D)	4 737
tons, green, 1987	-	(D)	32 113	114 154	(D)	1 854	(D)	75 358
1982	-	2 110	27 544	125 841	-	(D)	(D)	91 658
Wheat for grain ..... farms, 1987	3	22	19	51	-	4	8	60
1982	9	18	13	51	4	16	5	46
acres, 1987	(D)	4 039	825	17 736	-	659	86	1 556
1982	224	2 706	727	16 851	(D)	3 406	44	1 158
bushels, 1987	(D)	128 963	23 935	486 543	-	17 592	4 180	113 338
1982	7 242	48 459	22 910	449 752	2 321	60 915	3 830	72 993
Barley for grain ..... farms, 1987	16	30	40	219	28	21	63	79
1982	42	42	37	276	50	39	60	109
acres, 1987	482	1 604	1 609	12 620	858	907	1 686	2 553
1982	873	2 357	2 169	18 885	1 497	2 106	1 532	3 788
bushels, 1987	40 441	111 758	104 090	999 780	55 763	66 883	124 592	186 677
1982	62 143	149 192	141 825	1 712 019	117 932	99 734	124 539	263 976
Oats for grain ..... farms, 1987	7	8	28	22	7	4	24	10
1982	18	10	37	47	14	1	23	14
acres, 1987	101	181	675	318	61	(D)	454	177
1982	216	157	641	548	196	(D)	288	148
bushels, 1987	4 176	10 657	34 056	28 717	2 750	(D)	45 293	8 545
1982	13 129	7 497	33 535	37 329	15 153	(D)	20 610	11 027
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1987	138	83	195	311	73	77	111	175
1982	129	82	155	342	88	65	91	164
acres, 1987	14 713	10 341	26 324	23 700	7 303	5 700	10 380	11 196
1982	14 907	13 430	18 015	24 239	8 126	4 088	8 381	9 762
tons, dry, 1987	31 526	27 578	83 416	84 705	20 809	18 350	33 316	39 938
1982	35 131	43 234	57 582	84 306	25 447	16 183	27 415	34 719
Land in orchards ..... farms, 1987	-	-	3	100	-	16	2	13
1982	-	-	-	108	2	11	2	8
acres, 1987	-	-	(D)	8 716	-	134	(D)	239
1982	-	-	-	6 225	(D)	155	(D)	211

[1]Data are based on a sample of farms.
[2]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	Number	Farms	Number	Farms	Gallons	Farms	Total sales ($1,000)
STATE TOTAL								
Utah 1987	89	542	20	(D)	15	3 403	29	40
1982	128	835	54	380	22	21 910	(NA)	59

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**

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
STATE TOTAL					
Utah 1987	190	484 227	202	711 087	29 413
1982	210	323 857	221	581 601	16 440
COUNTIES, 1987					
Cache	23	67 342	27	94 360	3 766
Davis	4	2 006	3	5 249	255
Morgan	40	127 716	40	149 346	6 299
Rich	4	(D)	4	4 865	(D)
Salt Lake	30	43 110	30	85 696	3 498
Summit	32	50 661	37	93 705	4 121
Tooele	3	3 490	3	9 585	398
Utah	49	174 209	53	255 855	10 336
All other counties	5	(D)	5	12 426	(D)

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	Number	Farms	Number	Farms	Pounds	Farms	Total sales ($1,000)
STATE TOTAL								
Utah 1987	260	36 432	18	1 052	139	1 748 661	144	1 080
1982	318	33 284	19	1 131	100	1 319 690	(NA)	829
COUNTIES, 1987								
Box Elder	16	2 583	2	(D)	9	112 790	11	56
Cache	10	6 326	-	-	8	256 215	8	139
Davis	27	605	1	(D)	12	20 590	12	14
Duchesne	21	3 208	3	(D)	12	315 340	12	205
Emery	8	1 471	-	-	6	98 235	6	62
Iron	4	(D)	-	-	2	(D)	2	(D)
Juab	3	(D)	-	-	1	(D)	1	(D)
Millard	10	4 444	1	(D)	10	375 334	10	(D)
Salt Lake	29	1 210	3	(D)	17	50 856	17	39
San Juan	9	216	-	-	5	(D)	5	(D)
Sanpete	11	(D)	-	-	7	(D)	7	(D)
Tooele	6	56	-	-	4	(D)	4	(D)
Uintah	11	(D)	-	-	3	(D)	3	(D)
Utah	36	2 793	4	131	16	127 160	19	91
Washington	14	449	1	(D)	4	5 636	4	6
Weber	32	997	-	-	13	49 526	13	36
All other counties	13	4 618	3	60	10	148 183	10	101

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	
		Farms	Number	Farms	Number
DUCKS					
State Total					
Utah	1987	169	2 428	27	1 533
	1982	230	2 661	33	1 260
GEESE					
State Total					
Utah	1987	110	1 045	15	(D)
	1982	158	1 293	19	184
PIGEONS OR SQUAB					
State Total					
Utah	1987	43	2 214	11	482
	1982	35	2 715	14	3 325
PHEASANTS					
State Total					
Utah	1987	32	11 578	17	14 067
	1982	31	(D)	14	7 969
POULTRY HATCHED (SEE TEXT)					
State Total					
Utah	1987	27	(D)	97	3 860 347
	1982	47	1 209 797	137	3 497 377

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		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Utah 1987	155	414	23	93	30
1982	68	122	9	14	3
Counties, 1987					
Box Elder	7	17	2	(D)	(D)
Cache	7	10	1	(D)	(D)
Carbon	4	16	-	-	-
Davis	8	49	1	(D)	(D)
Duchesne	20	28	2	(D)	(D)
Emery	7	10	3	3	(D)
Garfield	6	7	-	-	-
Iron	6	(D)	1	(D)	(D)
Kane	3	3	-	-	-
Millard	10	11	-	-	-
Salt Lake	3	16	2	(D)	(D)
San Juan	13	54	1	(D)	(D)
Sanpete	3	11	-	-	-
Summit	3	5	-	-	-
Tooele	6	15	1	(D)	(D)
Uintah	6	10	-	-	-
Utah	17	35	2	(D)	(D)
Washington	8	30	2	(D)	(D)
Weber	5	7	4	4	2
All other counties	13	(D)	1	(D)	(D)

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		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, TOTAL					
State Total					
Utah 1987	236	1 516	60	816	(NA)
1982	215	1 581	82	509	(NA)
Counties, 1987					
Box Elder	12	25	2	(D)	(NA)
Cache	10	163	4	5	(NA)
Carbon	5	13	1	(D)	(NA)
Davis	6	21	1	(D)	(NA)
Duchesne	22	48	3	7	(NA)
Emery	12	58	-	-	(NA)
Grand	6	82	3	(D)	(NA)
Iron	6	67	5	42	(NA)
Juab	3	8	-	-	(NA)
Kane	3	7	1	(D)	(NA)
Millard	3	(D)	1	(D)	(NA)
Morgan	6	12	1	(D)	(NA)
Rich	4	23	-	-	(NA)
Salt Lake	19	362	6	171	(NA)
Sevier	4	29	2	(D)	(NA)
Summit	7	58	3	(D)	(NA)
Tooele	2	(D)	4	(D)	(NA)
Uintah	13	70	4	29	(NA)
Utah	23	110	5	14	(NA)
Wasatch	7	22	1	(D)	(NA)
Washington	10	92	6	31	(NA)
Weber	43	109	5	13	(NA)
All other counties	10	120	2	(D)	(NA)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Utah 1987	162	826	43	625	19
1982	92	589	30	(D)	(D)
RABBITS AND THEIR PELTS					
State Total					
Utah 1987	98	12 620	33	16 777	87
1982	200	18 749	146	26 617	153

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
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Utah	521	18 930	2 559 872	521	18 930	449	15 118	1 617 750	449	15 118
Counties										
Beaver	6	240	(D)	6	240	(NA)	(NA)	(NA)	(NA)	(NA)
Box Elder	128	5 628	854 983	128	5 628	113	6 001	727 387	113	6 001
Cache	22	866	116 160	22	866	9	151	12 575	9	151
Carbon	4	(D)	(D)	4	(D)	5	(D)	(D)	5	(D)
Davis	34	1 501	208 289	34	1 501	38	707	86 069	38	707
Duchesne	25	1 122	124 017	25	1 122	19	686	53 590	19	686
Emery	10	392	(D)	10	392	11	91	5 678	11	91
Grand	3	34	(D)	3	34	4	19	1 766	4	19
Iron	8	200	22 101	8	200	5	33	1 888	5	33
Juab	4	68	9 090	4	68	(NA)	(NA)	(NA)	(NA)	(NA)
Millard	60	3 023	426 343	60	3 023	20	1 164	116 287	20	1 164
Salt Lake	15	329	52 415	15	329	15	506	69 627	15	506
Sevier	29	700	73 651	29	700	10	290	29 775	10	290
Tooele	5	38	5 093	5	38	3	7	660	3	7
Uintah	20	925	91 073	20	925	20	1 026	79 090	20	1 026
Utah	109	2 364	317 070	109	2 364	136	3 272	320 698	136	3 272
Washington	3	40	5 200	3	40	4	8	(D)	4	8
Weber	29	1 077	137 074	29	1 077	25	802	76 631	25	802
All other counties	7	(D)	26 012	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Utah	22	831	54 529	22	831	21	1 181	60 985	21	1 181
Counties										
Box Elder	3	78	5 460	3	78	(NA)	(NA)	(NA)	(NA)	(NA)
Cache	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Utah	6	348	25 987	6	348	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	10	(D)	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN (BUSHELS)										
State Total										
Utah	1 711	191 384	7 149 004	1 234	48 678	1 703	237 229	6 662 449	1 076	39 872
Counties										
Beaver	5	84	5 490	5	84	4	265	10 499	3	195
Box Elder	451	72 297	3 062 189	320	17 302	429	96 549	2 778 289	255	15 232
Cache	314	17 769	856 133	196	6 202	262	18 932	656 144	127	3 956
Carbon	9	86	3 700	8	65	13	352	15 322	13	352
Davis	93	2 278	151 943	83	1 970	92	2 803	170 512	83	2 429
Duchesne	25	343	17 265	24	333	26	718	43 764	25	688
Emery	29	345	14 781	29	345	44	861	41 129	43	857
Garfield	4	(D)	8 004	4	(D)	8	(D)	(D)	8	(D)
Iron	11	328	10 525	9	195	23	636	22 512	23	466
Juab	85	10 717	348 515	54	2 517	87	13 506	272 486	39	1 372
Millard	188	16 120	631 406	154	8 132	142	16 470	512 850	94	5 071
Morgan	15	725	35 964	9	444	14	527	13 955	6	21
Rich	11	2 864	76 613	7	415	17	3 867	104 119	3	90
Salt Lake	32	7 148	243 402	21	513	50	9 830	254 150	35	980
San Juan	85	31 543	749 597	5	535	103	41 284	883 711	7	297
Sanpete	70	1 802	74 658	66	1 472	65	1 612	65 778	61	972
Sevier	20	432	27 960	20	432	17	499	25 381	16	494
Summit	6	171	5 371	1	(D)	14	337	9 753	5	21
Tooele	34	4 379	141 221	24	2 163	27	2 911	52 252	12	403
Uintah	23	895	26 090	22	522	30	852	27 095	29	772
Utah	83	17 935	496 611	67	2 948	93	17 420	468 989	69	2 154
Washington	4	659	17 592	1	(D)	24	3 836	65 350	11	160
Wayne	11	96	4 720	10	93	8	54	3 970	8	54
Weber	99	1 957	133 664	93	1 751	95	1 551	96 671	87	1 334
All other counties	4	(D)	5 590	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Utah	3 139	126 345	9 506 857	2 890	105 534	3 863	150 908	10 949 532	3 539	129 759
Counties										
Beaver	22	755	39 029	22	755	26	1 175	78 838	26	1 175
Box Elder	432	25 836	1 939 060	383	16 644	452	25 924	1 933 584	389	20 247
Cache	580	25 820	1 866 837	477	18 699	687	31 209	1 885 948	567	20 487
Carbon	9	125	7 625	9	125	12	271	14 070	12	271
Davis	99	2 061	158 253	91	1 704	139	2 609	184 895	119	2 211
Duchesne	79	2 783	228 924	78	2 767	76	2 501	190 503	71	2 434
Emery	38	795	54 025	36	735	39	764	46 585	37	754
Garfield	6	353	31 138	6	353	20	477	26 901	20	477
Iron	46	2 337	183 412	44	2 295	93	5 329	445 149	92	5 246
Juab	76	2 282	155 620	69	2 083	83	2 465	177 325	72	2 112
Millard	298	18 615	1 473 332	288	17 918	284	18 006	1 313 839	274	17 705
Morgan	53	1 569	146 003	50	1 502	78	1 430	113 887	71	1 158
Piute	11	131	9 510	10	127	14	272	20 725	14	272
Rich	43	1 305	74 882	40	1 277	60	1 778	101 133	56	1 653
Salt Lake	63	2 184	176 335	61	1 985	116	2 822	228 347	111	2 724
San Juan	6	129	4 046	2	(D)	8	444	10 162	5	(D)
Sanpete	231	7 919	599 487	226	7 798	291	8 380	620 402	283	8 251
Sevier	137	4 012	327 592	137	4 012	167	5 185	456 361	165	5 159
Summit	20	590	46 421	19	579	61	1 064	73 373	58	1 006
Tooele	58	1 935	128 324	49	1 740	84	2 759	167 977	77	2 441
Uintah	56	1 798	117 168	53	1 700	61	2 609	167 775	60	2 601
Utah	450	(D)	1 230 525	430	14 204	546	22 240	1 960 055	528	21 483
Wasatch	52	1 139	70 342	50	975	90	1 831	142 462	88	1 807
Washington	33	965	71 370	31	910	66	2 388	110 432	57	1 644
Wayne	80	1 852	135 471	79	1 812	84	1 821	142 890	83	1 761
Weber	155	3 184	228 210	144	2 720	216	5 001	330 624	195	4 440
All other counties	6	(D)	3 916	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

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
OATS FOR GRAIN (BUSHELS)										
State Total										
Utah	789	11 107	699 305	733	9 521	1 054	13 312	784 230	991	12 188
Counties										
Beaver	7	129	9 016	7	129	11	179	8 860	11	179
Box Elder	42	611	35 049	34	478	62	1 236	77 233	58	957
Cache	99	1 195	87 726	85	939	83	758	49 695	66	535
Carbon	20	254	13 837	18	206	37	450	29 311	34	400
Davis	33	328	23 887	32	322	25	200	16 998	23	181
Duchesne	49	973	62 035	49	973	80	982	63 240	77	956
Emery	78	978	60 109	76	908	94	1 052	53 495	93	1 042
Garfield	29	318	20 803	28	308	27	425	19 695	27	425
Iron	16	399	35 245	16	399	29	982	43 671	27	959
Juab	22	215	11 982	16	136	21	302	13 168	18	152
Kane	7	61	4 856	7	61	10	115	2 940	8	87
Millard	21	196	13 772	19	178	34	490	34 179	31	478
Morgan	17	223	16 940	16	203	25	266	21 342	23	253
Piute	8	93	6 458	8	93	12	145	9 290	12	145
Salt Lake	16	164	10 760	15	161	25	327	17 438	25	327
San Juan	12	936	26 397	5	160	6	147	6 482	4	(D)
Sanpete	58	824	53 885	58	824	80	984	54 218	78	975
Sevier	26	288	19 381	26	288	31	422	27 272	31	422
Summit	13	139	5 465	13	139	31	288	18 035	30	278
Tooele	16	225	13 261	15	189	24	237	11 739	19	151
Uintah	51	877	42 930	49	857	83	1 086	57 579	81	1 077
Utah	66	579	41 105	64	540	103	932	60 986	97	889
Wasatch	12	84	4 730	11	79	25	257	18 966	24	247
Washington	6	100	5 936	5	60	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	38	592	52 498	36	582	35	444	26 920	34	429
Weber	24	290	18 016	22	273	46	324	22 901	46	324
All other counties	3	36	3 226	3	36	(NA)	(NA)	(NA)	(NA)	(NA)
RYE FOR GRAIN (BUSHELS)										
State Total										
Utah	4	328	5 265	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SAFFLOWER (POUNDS)										
State Total										
Utah	13	1 823	1 241 820	5	79	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Box Elder	6	291	363 920	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Utah	3	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)

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
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Utah	42	9 230	61 243	18	639	42	8 973	48 028	12	549
Counties										
Box Elder	9	244	3 275	9	244	6	117	448	6	117
Davis	4	92	1 352	4	92	(NA)	(NA)	(NA)	(NA)	(NA)
San Juan	24	8 591	51 296	-	-	30	8 424	39 623	-	-
All other counties	5	303	5 320	5	303	(NA)	(NA)	(NA)	(NA)	(NA)

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
IRISH POTATOES (CWT)										
State Total										
Utah	118	6 464	1 517 067	118	6 464	166	6 423	1 412 284	166	6 423
Counties										
Box Elder	5	(D)	(D)	5	(D)	8	70	16 342	8	70
Carbon	5	8	(D)	5	8	8	11	1 470	8	11
Davis	16	279	70 927	16	279	23	423	93 819	23	423
Duchesne	8	3	437	8	3	5	2	269	5	2
Iron	11	4 856	1 091 633	11	4 856	15	3 859	865 763	15	3 859
Juab	3	4	(D)	3	4	3	(D)	(D)	3	(D)
Millard	3	(D)	(D)	3	(D)	5	(D)	(D)	5	(D)
Salt Lake	10	14	2 172	10	14	17	55	9 228	17	55
Tooele	3	4	(D)	3	4	5	6	(D)	5	6
Utah	24	51	6 326	24	51	24	104	17 199	24	104
Weber	12	34	6 450	12	34	12	52	7 601	12	52
All other counties	18	76	9 220	18	76	(NA)	(NA)	(NA)	(NA)	(NA)

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
FIELD SEED AND GRASS SEED CROPS										
State Total										
Utah	104	11 711	(X)	62	3 532	124	13 919	(X)	86	(D)
Counties										
Box Elder	25	6 142	(X)	3	314	19	4 016	(X)	2	(D)
Cache	7	(D)	(X)	2	(D)	15	1 475	(X)	1	(D)
Juab	8	186	(X)	4	43	(NA)	(NA)	(X)	(NA)	(NA)
Millard	44	3 658	(X)	39	2 648	75	7 522	(X)	73	7 178
San Juan	3	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Sanpete	5	193	(X)	4	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Tooele	4	(D)	(X)	3	(D)	3	(D)	(X)	2	(D)
All other counties	8	126	(X)	6	111	(NA)	(NA)	(X)	(NA)	(NA)
ALFALFA SEED (POUNDS)										
State Total										
Utah	71	4 917	863 875	51	2 980	119	11 030	2 056 136	84	7 631
Counties										
Box Elder	7	(D)	46 474	1	(D)	15	1 430	87 900	-	-
Cache	4	(D)	(D)	-	-	15	1 475	177 200	1	(D)
Juab	8	186	31 735	4	43	(NA)	(NA)	(NA)	(NA)	(NA)
Millard	43	3 578	678 216	39	2 648	75	7 522	1 702 536	73	7 178
Tooele	3	(D)	(D)	2	(D)	3	(D)	3 200	2	(D)
All other counties	6	99	25 900	5	79	(NA)	(NA)	(NA)	(NA)	(NA)
WHEATGRASS SEED (POUNDS)										
State Total										
Utah	28	6 336	390 465	7	375	7	(D)	106 150	1	(D)
Counties										
Box Elder	19	5 437	296 860	2	(D)	5	(D)	(D)	1	(D)
San Juan	3	(D)	66 855	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	6	(D)	26 750	4	61	(NA)	(NA)	(NA)	(NA)	(NA)

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
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Utah	9 114	649 688	1 962 334	8 515	581 082	9 312	614 816	1 877 759	8 673	551 561
Counties										
Beaver	168	27 405	101 850	165	27 289	167	26 085	100 602	164	24 797
Box Elder	628	50 886	161 888	553	39 253	658	48 617	152 416	570	38 396
Cache	899	61 136	185 292	753	41 636	965	60 398	185 421	809	39 768
Carbon	152	4 994	14 346	147	4 778	144	6 033	18 047	140	5 939
Daggett	26	6 001	9 254	26	5 951	24	4 426	8 459	24	4 426
Davis	341	8 790	27 457	312	8 074	347	7 822	25 681	315	6 884
Duchesne	559	42 694	118 082	552	42 508	524	38 170	104 959	510	37 702
Emery	357	16 867	50 366	354	16 644	346	14 604	41 288	342	14 522
Garfield	187	12 759	36 361	178	12 317	167	10 983	30 894	165	10 875
Grand	40	2 620	7 472	40	2 538	41	1 691	6 772	40	1 666
Iron	282	40 518	172 641	277	40 287	305	36 600	142 028	299	36 167
Juab	157	16 990	46 651	134	12 559	163	16 063	47 010	139	13 171
Kane	82	2 749	6 903	80	2 512	81	2 672	7 120	78	2 350
Millard	477	54 843	197 266	464	50 941	475	56 317	202 965	459	54 753
Morgan	173	9 735	24 756	151	7 087	158	8 185	22 015	140	5 522
Piute	110	12 060	30 137	106	11 561	88	9 285	25 935	87	8 848
Rich	129	47 641	74 363	127	44 814	136	50 768	77 157	134	49 566
Salt Lake	280	8 481	29 847	273	8 230	378	9 354	35 687	353	8 870
San Juan	109	10 547	16 475	76	5 036	74	4 094	10 035	60	3 349
Sanpete	550	42 387	133 136	523	38 549	570	38 486	120 732	526	33 416
Sevier	360	24 362	95 627	358	24 288	347	21 998	85 417	344	21 608
Summit	303	19 791	39 706	287	17 961	299	19 592	43 889	291	16 900
Tooele	206	12 814	33 230	175	10 508	215	16 177	50 832	186	12 275
Uintah	473	32 891	100 011	467	32 794	486	29 863	85 736	472	29 402
Utah	929	33 167	108 632	870	30 270	1 015	34 559	112 125	951	31 110
Wasatch	225	10 697	28 372	221	10 390	226	11 153	32 477	223	10 936
Washington	186	7 213	21 828	177	6 807	199	5 929	21 826	195	5 793
Wayne	184	12 161	37 534	179	12 010	152	10 121	32 124	150	9 839
Weber	542	16 489	52 851	490	13 490	562	14 771	48 110	507	12 711
ALFALFA HAY (TONS, DRY)										
State Total										
Utah	8 106	482 009	1 637 972	7 580	431 694	8 408	462 131	1 585 061	7 865	415 818
Counties										
Beaver	152	24 185	94 621	151	24 145	150	21 010	89 103	148	20 562
Box Elder	561	40 922	140 178	490	30 971	606	39 636	135 259	522	31 080
Cache	811	48 349	157 134	677	32 242	902	52 190	169 923	749	34 286
Carbon	147	4 642	13 734	142	4 426	139	4 849	14 504	137	4 795
Daggett	20	1 897	4 425	20	1 897	20	2 396	4 970	20	2 396
Davis	306	6 734	23 796	280	6 228	302	5 589	20 589	277	4 929
Duchesne	421	27 933	86 166	417	27 870	416	25 015	74 530	409	24 760
Emery	348	14 549	45 009	345	14 373	335	12 692	36 963	331	12 634
Garfield	169	9 938	29 584	161	9 711	158	8 569	25 167	156	8 531
Grand	39	2 467	7 112	39	2 467	40	1 482	6 247	39	1 457
Iron	273	36 009	159 642	270	35 818	296	33 942	133 882	291	33 535
Juab	144	14 081	41 415	128	10 174	148	11 659	37 515	130	9 935
Kane	73	2 137	5 811	72	2 024	73	2 286	6 689	73	2 076
Millard	458	50 096	187 780	451	46 777	463	51 450	193 308	452	50 610
Morgan	159	7 781	19 890	138	5 386	148	6 919	19 179	128	4 642
Piute	100	8 415	22 696	96	8 324	80	6 438	20 479	77	6 373
Rich	103	8 698	20 509	99	8 495	99	9 219	21 638	94	8 950
Salt Lake	261	6 822	24 650	255	6 617	354	8 246	33 349	335	7 970
San Juan	103	8 651	14 429	72	4 743	65	3 428	8 992	58	3 172
Sanpete	498	31 498	110 702	476	30 138	519	27 999	99 393	490	25 742
Sevier	341	20 534	87 232	341	20 534	328	19 702	78 987	326	19 346
Summit	194	10 048	21 687	179	8 974	206	11 132	28 405	199	9 614
Tooele	183	9 627	27 221	158	8 110	193	13 601	46 895	169	10 464
Uintah	414	26 396	88 302	410	26 358	440	23 847	72 386	429	23 630
Utah	790	22 346	83 224	740	20 620	890	24 400	90 394	840	22 126
Wasatch	199	8 057	22 711	195	7 833	200	8 751	27 538	199	8 590
Washington	167	5 446	18 033	159	5 152	182	4 737	18 272	178	4 671
Wayne	182	10 389	34 142	177	10 278	148	8 668	27 718	147	8 398
Weber	490	13 362	46 137	442	11 009	508	12 279	42 787	462	10 544

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
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Utah	1 093	25 045	56 710	1 016	21 686	989	23 143	50 604	906	18 280
Counties										
Beaver	29	938	2 129	29	938	45	3 030	7 439	44	2 190
Box Elder	31	548	1 338	28	503	22	1 102	2 049	21	481
Cache	121	2 775	7 053	99	2 166	78	2 545	4 392	57	1 232
Carbon	12	162	363	12	162	32	538	1 241	32	538
Davis	25	429	650	22	366	19	247	446	16	158
Duchesne	63	1 517	3 074	63	1 517	57	1 087	2 650	55	1 080
Emery	79	1 043	2 235	76	1 003	71	986	2 347	70	972
Garfield	40	1 033	3 062	38	928	38	639	1 383	38	639
Iron	43	1 830	5 450	42	1 820	39	1 634	3 429	36	1 622
Juab	20	505	(D)	16	284	28	723	943	19	261
Kane	17	277	638	16	268	17	151	220	14	99
Millard	73	2 708	4 565	66	2 306	60	2 010	3 651	46	1 406
Morgan	19	285	944	19	285	9	195	327	8	139
Piute	34	(D)	(D)	34	(D)	33	646	1 481	33	646
Rich	17	486	(D)	15	(D)	15	(D)	(D)	14	(D)
Salt Lake	27	639	2 825	27	639	29	283	516	29	283
San Juan	12	1 501	1 447	4	(D)	12	594	778	4	135
Sanpete	68	1 866	4 329	67	1 861	59	1 763	5 078	57	1 656
Sevier	52	1 130	3 231	52	1 130	60	1 085	3 435	60	1 085
Summit	15	236	328	13	225	24	(D)	(D)	22	(D)
Tooele	23	392	851	22	342	23	329	599	22	303
Uintah	25	292	650	25	292	24	471	1 348	24	471
Utah	95	1 260	2 737	90	1 154	55	666	1 262	49	586
Wasatch	26	474	1 117	25	467	25	(D)	(D)	25	(D)
Washington	34	683	1 380	32	641	25	309	553	24	269
Wayne	42	807	1 760	42	807	35	664	2 202	35	664
Weber	47	514	1 175	39	397	43	345	709	40	316
All other counties	4	(D)	302	3	38	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Utah	1 128	51 346	99 884	1 019	45 702	1 093	44 727	94 589	988	39 804
Counties										
Beaver	14	1 052	2 204	13	1 036	16	1 517	3 050	16	1 517
Box Elder	74	3 424	6 640	66	3 018	68	2 949	5 061	57	2 433
Cache	120	3 377	7 537	97	2 172	97	2 025	4 304	78	1 434
Daggett	11	1 805	2 030	10	1 755	5	394	585	5	394
Davis	36	529	1 347	33	460	48	856	1 738	44	814
Duchesne	158	8 723	19 214	155	8 685	150	8 174	18 707	147	8 087
Emery	26	470	1 289	26	470	16	(D)	(D)	16	(D)
Garfield	13	360	849	12	270	17	(D)	(D)	16	(D)
Iron	12	168	(D)	10	161	10	127	(D)	9	123
Juab	10	580	(D)	10	580	17	1 294	4 397	13	1 204
Kane	9	160	204	5	90	10	117	108	10	117
Millard	6	(D)	(D)	3	(D)	6	(D)	(D)	5	(D)
Morgan	21	553	1 300	17	417	22	410	1 055	18	(D)
Piute	20	1 015	2 210	20	1 015	17	860	1 941	16	854
Rich	27	(D)	11 735	25	7 007	32	4 934	8 697	30	4 384
Salt Lake	16	469	1 323	14	462	17	345	866	13	(D)
San Juan	8	171	474	8	171	3	(D)	(D)	2	(D)
Sanpete	69	2 307	4 111	61	1 887	75	2 136	3 830	62	1 467
Sevier	24	352	789	21	337	19	378	870	19	355
Summit	103	4 538	8 127	94	3 945	103	4 341	8 579	99	3 547
Tooele	18	878	2 083	13	723	13	(D)	(D)	6	(D)
Uintah	51	4 752	8 188	49	4 704	54	4 609	10 306	51	4 393
Utah	146	3 582	8 526	135	3 284	140	3 834	8 682	126	3 495
Wasatch	28	937	2 096	26	867	39	1 265	2 583	38	1 235
Washington	20	335	514	19	265	18	202	560	18	202
Wayne	10	147	218	10	137	11	395	1 259	11	385
Weber	73	1 923	4 188	62	1 585	66	1 185	2 439	60	1 133
All other counties	5	88	125	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WILD HAY (TONS, DRY)										
State Total										
Utah	974	70 122	112 660	806	62 621	903	69 323	107 692	725	63 258

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
WILD HAY (TONS, DRY)—Con.										
Counties										
Beaver	14	547	1 435	13	487	5	85	190	5	85
Box Elder	61	4 074	6 787	50	3 234	46	2 703	5 131	38	2 345
Cache	97	3 715	5 795	64	2 568	71	2 109	3 352	44	1 463
Daggett	7	2 169	2 761	7	2 169	10	1 571	2 807	10	1 571
Davis	17	909	1 351	13	(D)	16	492	1 183	10	363
Duchesne	66	3 989	8 180	65	3 934	73	3 547	8 066	67	3 428
Emery	24	602	1 417	24	595	25	612	1 467	25	612
Garfield	7	579	898	6	559	8	1 015	2 098	8	1 015
Iron	3	208	(D)	3	208	5	241	434	4	231
Juab	21	1 591	2 335	10	(D)	27	1 832	2 857	12	1 316
Kane	7	175	250	5	130	5	(D)	(D)	3	(D)
Morgan	18	608	865	13	541	15	404	851	14	383
Piute	38	1 898	3 334	29	1 490	25	1 090	1 740	17	752
Rich	79	29 995	41 355	76	28 847	87	35 159	45 631	83	34 806
Salt Lake	4	36	54	4	36	6	149	215	3	(D)
Sanpete	125	5 314	9 613	84	3 301	124	5 646	9 144	84	3 669
Sevier	13	681	1 272	10	622	15	274	538	13	263
Summit	99	4 556	8 975	95	4 404	89	3 577	5 919	84	3 407
Tooele	31	1 786	2 878	17	1 251	28	1 636	2 399	14	1 324
Uintah	41	1 313	2 712	40	1 302	27	785	1 485	26	757
Utah	119	3 917	6 999	108	3 575	120	4 213	7 852	96	3 497
Wasatch	35	713	1 288	34	707	29	887	1 898	28	873
Washington	3	32	61	3	32	5	48	110	5	48
Wayne	10	226	465	9	196	7	135	341	7	135
Weber	32	340	697	22	175	25	413	790	15	237
All other counties	3	149	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Utah	320	21 166	165 322	293	19 379	284	15 492	119 425	259	14 401
Counties										
Beaver	11	683	4 379	11	683	11	443	2 461	11	443
Box Elder	19	1 918	20 831	17	1 527	25	2 227	14 744	25	2 057
Cache	41	2 920	23 325	37	2 488	44	1 529	10 345	39	1 353
Davis	9	189	938	9	(D)	19	638	5 179	17	620
Duchesne	10	532	4 345	9	502	9	347	3 017	9	347
Emery	5	203	1 251	5	203	3	(D)	(D)	3	(D)
Garfield	4	849	5 905	4	849	(NA)	(NA)	(NA)	(NA)	(NA)
Iron	18	2 303	19 340	17	2 280	4	656	(D)	4	656
Juab	8	233	1 315	7	(D)	8	555	3 892	7	455
Millard	27	1 735	13 071	25	1 655	14	1 455	10 414	14	1 455
Morgan	7	508	5 272	7	458	4	257	1 807	2	(D)
Salt Lake	15	515	2 988	13	476	15	331	2 219	14	328
San Juan	3	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete	31	1 402	13 147	28	1 362	17	942	9 857	14	882
Sevier	18	1 665	9 310	18	1 665	9	559	4 765	9	559
Summit	6	413	1 766	6	413	4	(D)	(D)	3	(D)
Tooele	6	131	592	5	82	(NA)	(NA)	(NA)	(NA)	(NA)
Uintah	4	138	475	4	138	9	151	637	9	151
Utah	36	2 062	21 434	29	1 637	31	1 446	11 803	30	1 406
Wasatch	5	516	3 480	5	516	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	9	717	5 518	9	717	13	633	6 990	12	603
Wayne	11	592	2 850	11	592	8	259	1 814	7	257
Weber	10	350	1 961	9	324	17	549	4 153	13	481
All other counties	7	(D)	(D)	7	408	(NA)	(NA)	(NA)	(NA)	(NA)
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Utah	1 352	45 437	864 471	1 352	45 437	1 486	50 565	905 454	1 486	50 565
Counties										
Beaver	33	1 079	20 521	33	1 079	38	1 323	24 231	38	1 323
Box Elder	162	6 530	144 629	162	6 530	184	8 037	163 678	184	8 037
Cache	196	6 929	138 179	196	6 929	226	6 961	123 064	226	6 961
Carbon	14	255	3 318	14	255	18	713	11 504	18	713
Davis	48	2 519	57 193	48	2 519	68	2 358	49 436	68	2 358
Duchesne	53	1 401	22 357	53	1 401	62	1 814	22 385	62	1 814
Emery	66	1 138	13 958	66	1 138	63	964	14 424	63	964
Garfield	4	68	1 320	4	68	4	(D)	(D)	4	(D)
Grand	4	88	610	4	88	4	113	1 782	4	113
Iron	22	730	12 862	22	730	25	892	13 662	25	892

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
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.										
Counties—Con.										
Juab	32	608	10 549	32	608	35	928	15 415	35	928
Millard	88	2 840	48 880	88	2 840	73	3 661	61 856	73	3 661
Morgan	12	492	10 499	12	492	9	259	4 959	9	259
Piute	9	239	3 252	9	239	13	368	4 496	13	368
Salt Lake	15	587	12 700	15	587	25	735	16 018	25	735
San Juan	5	558	10 828	5	558	(NA)	(NA)	(NA)	(NA)	(NA)
Sanpete	69	2 106	39 474	69	2 106	66	1 523	27 067	66	1 523
Sevier	120	3 575	62 875	120	3 575	121	4 020	72 769	121	4 020
Tooele	9	231	4 098	9	231	8	157	2 530	8	157
Uintah	57	2 358	36 351	57	2 358	66	2 597	34 708	66	2 597
Utah	190	6 353	123 243	190	6 353	229	7 380	133 542	229	7 380
Washington	4	127	1 854	4	127	(NA)	(NA)	(NA)	(NA)	(NA)
Wayne	14	346	3 680	14	346	8	(D)	1 900	8	(D)
Weber	123	4 190	79 591	123	4 190	130	5 141	99 264	130	5 141
All other counties	3	90	1 650	3	90	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Utah	28	680	7 543	28	680	31	577	7 136	31	577
Counties										
Cache	5	76	995	5	76	3	(D)	175	3	(D)
Uintah	3	200	1 500	3	200	(NA)	(NA)	(NA)	(NA)	(NA)
Washington	8	168	3 164	8	168	13	(D)	2 715	13	(D)
All other counties	12	236	1 884	12	236	(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
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Utah	369	7 342	369	7 342	432	6 853	432	6 852
Counties								
Box Elder	78	1 831	78	1 831	74	1 513	74	1 513
Cache	13	401	13	401	17	364	17	364
Davis	96	2 914	96	2 914	107	3 142	107	3 142
Emery	6	133	6	133	10	198	10	198
Grand	5	121	5	121	5	53	5	53
Iron	3	8	3	8	6	8	6	8
Millard	4	117	4	117	(NA)	(NA)	(NA)	(NA)
Salt Lake	41	851	41	851	51	557	51	557
San Juan	3	8	3	8	3	6	3	6
Sanpete	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Sevier	4	14	4	14	(NA)	(NA)	(NA)	(NA)
Utah	39	254	39	254	50	292	50	292
Washington	12	141	12	141	15	51	15	51
Wayne	4	10	4	10	4	(D)	4	(D)
Weber	46	479	46	479	65	501	65	500
All other counties	12	(D)	12	(D)	(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
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Utah	369	7 430	369	7 430	432	6 982	432	6 982
Counties								
Box Elder	78	1 831	78	1 831	74	1 515	74	1 515
Cache	13	401	13	401	17	364	17	364
Davis	96	2 955	96	2 955	107	3 238	107	3 238
Emery	6	132	6	132	10	203	10	203
Grand	5	121	5	121	5	57	5	57
Iron	3	8	3	8	6	10	6	10
Millard	4	119	4	119	(NA)	(NA)	(NA)	(NA)
Salt Lake	41	853	41	853	51	561	51	561
San Juan	3	8	3	8	3	6	3	6
Sanpete	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Sevier	4	14	4	14	(NA)	(NA)	(NA)	(NA)
Utah	39	272	39	272	50	296	50	296
Washington	12	141	12	141	15	53	15	53
Wayne	4	10	4	10	4	(D)	4	(D)
Weber	46	501	46	501	65	513	65	513
All other counties	12	(D)	12	(D)	(NA)	(NA)	(NA)	(NA)
ASPARAGUS								
State Total								
Utah	11	146	11	146	17	128	17	128
SNAP BEANS								
State Total								
Utah	82	2 012	82	2 012	106	1 745	106	1 745
Counties								
Box Elder	28	757	28	757	33	630	33	630
Cache	12	352	12	352	12	348	12	348
Davis	26	782	26	782	33	673	33	673
Salt Lake	5	7	5	7	9	5	9	5
Weber	6	108	6	108	4	76	4	76
All other counties	5	6	5	6	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Utah	7	11	7	11	13	13	13	13
HEAD CABBAGE								
State Total								
Utah	18	203	18	203	21	160	21	160
Counties								
Davis	4	68	4	68	6	(D)	6	(D)
Salt Lake	6	44	6	44	6	20	6	20
All other counties	8	91	8	91	(NA)	(NA)	(NA)	(NA)
CANTALOUPS								
State Total								
Utah	63	285	63	285	72	214	72	214
Counties								
Box Elder	18	125	18	125	17	62	17	62
Cache	3	2	3	2	(NA)	(NA)	(NA)	(NA)
Davis	13	76	13	76	15	25	15	25
Emery	3	40	3	40	7	70	7	70
Salt Lake	4	5	4	5	(NA)	(NA)	(NA)	(NA)
San Juan	3	4	3	4	(NA)	(NA)	(NA)	(NA)
Utah	5	3	5	3	9	4	9	4
Washington	4	14	4	14	5	7	5	7
Weber	6	6	6	6	7	11	7	11
All other counties	4	11	4	11	(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
CAULIFLOWER								
State Total								
Utah	7	24	7	24	13	54	13	54
CUCUMBERS AND PICKLES								
State Total								
Utah	31	65	31	65	44	49	44	49
Counties								
Box Elder	5	8	5	8	8	7	8	7
Davis	7	20	7	20	8	12	8	12
Salt Lake	7	11	7	11	14	20	14	20
Utah	3	(D)	3	(D)	7	7	7	7
Weber	4	5	4	5	3	1	3	1
All other counties	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
GARLIC								
State Total								
Utah	8	18	8	18	7	10	7	10
HONEYDEW MELONS								
State Total								
Utah	12	55	12	55	15	54	15	54
Counties								
Box Elder	6	13	6	13	6	12	6	12
All other counties	6	41	6	41	(NA)	(NA)	(NA)	(NA)
LETTUCE AND ROMAINE								
State Total								
Utah	9	69	9	69	8	71	8	71
Counties								
Salt Lake	5	47	5	47	3	(D)	3	(D)
All other counties	4	22	4	22	(NA)	(NA)	(NA)	(NA)
DRY ONIONS								
State Total								
Utah	83	1 740	83	1 740	78	1 820	78	1 820
Counties								
Box Elder	20	495	20	495	16	440	16	440
Davis	41	1 062	41	1 062	37	1 183	37	1 183
Salt Lake	8	93	8	93	8	37	8	37
Weber	6	71	6	71	14	148	14	148
All other counties	8	20	8	20	(NA)	(NA)	(NA)	(NA)
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Utah	10	32	10	32	30	412	30	412
Counties								
Salt Lake	6	27	6	27	8	53	8	53
All other counties	4	5	4	5	(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
HOT PEPPERS								
State Total								
Utah	21	30	21	30	13	17	13	17
Counties								
Davis	6	7	6	7	6	9	6	9
Salt Lake	4	12	4	12	(NA)	(NA)	(NA)	(NA)
Weber	8	10	8	10	4	6	4	6
All other counties	3	1	3	1	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
Utah	37	66	37	66	37	60	37	60
Counties								
Box Elder	6	8	6	8	5	4	5	4
Davis	16	33	16	33	17	35	17	35
Weber	9	11	9	11	8	17	8	17
All other counties	6	13	6	13	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Utah	53	282	53	282	48	148	48	148
Counties								
Box Elder	9	58	9	58	8	24	8	24
Davis	20	127	20	127	15	75	15	75
Salt Lake	8	37	8	37	6	9	6	9
Weber	9	35	9	35	7	17	7	17
All other counties	7	25	7	25	(NA)	(NA)	(NA)	(NA)
RADISHES								
State Total								
Utah	6	42	6	42	3	63	3	63
SQUASH								
State Total								
Utah	40	205	40	205	39	93	39	93
Counties								
Box Elder	6	21	6	21	5	11	5	11
Davis	11	125	11	125	9	40	9	40
Salt Lake	6	7	6	7	7	13	7	13
Utah	4	11	4	11	(NA)	(NA)	(NA)	(NA)
Weber	6	30	6	30	7	11	7	11
All other counties	7	10	7	10	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
Utah	183	1 239	183	1 239	216	1 042	216	1 042
Counties								
Box Elder	30	188	30	188	24	194	24	194
Cache	3	(D)	3	(D)	5	13	5	13
Davis	48	230	48	230	53	378	53	378
Iron	3	8	3	8	3	7	3	7
Salt Lake	27	428	27	428	34	159	34	159
Utah	31	194	31	194	39	165	39	165
Weber	24	94	24	94	30	86	30	86
All other counties	17	(D)	17	(D)	(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
TOMATOES								
State Total								
Utah	99	227	99	227	119	233	119	233
Counties								
Box Elder	22	98	22	98	19	73	19	73
Davis	20	22	20	22	17	17	17	17
Salt Lake	13	54	13	54	31	68	31	68
Utah	14	24	14	24	24	43	24	43
Washington	7	12	7	12	5	7	5	7
Weber	13	10	13	10	16	23	16	23
All other counties	10	7	10	7	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
Utah	62	396	62	396	67	324	67	324
Counties								
Box Elder	14	53	14	53	14	50	14	50
Davis	19	115	19	115	16	74	16	74
Emery	4	62	4	62	8	109	8	109
Grand	3	(D)	3	(D)	5	21	5	21
Salt Lake	3	2	3	2	(NA)	(NA)	(NA)	(NA)
Washington	4	42	4	42	4	(D)	4	(D)
Weber	7	31	7	31	10	28	10	28
All other counties	8	(D)	8	(D)	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
Utah	9	41	9	41	9	14	9	14

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
LAND IN ORCHARDS									
State Total									
Utah 1987	865	15 113	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1982	947	12 076	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1987									
Box Elder	120	2 458	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cache	24	171	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carbon	9	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Davis	73	392	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Duchesne	7	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Emery	12	66	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Garfield	5	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grand	28	132	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Iron	6	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Juab	5	37	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kane	10	61	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Millard	5	68	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Salt Lake	35	215	(X)	(X)	(X)	(X)	(X)	(X)	(X)
San Juan	9	51	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sanpete	8	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sevier	4	19	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tooele	3	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Uintah	9	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Utah	325	10 113	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	93	637	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wayne	6	54	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Weber	63	521	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	6	9	(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
APPLES									
State Total									
Utah 1987	568	5 157	567 557	237	172 559	539	394 998	421	51 293 990
1982	635	3 970	444 232	312	111 310	575	332 922	401	31 531 466
Counties, 1987									
Box Elder	52	320	27 325	16	5 109	48	22 216	34	2 732 960
Cache	24	139	10 106	12	271	24	9 835	21	755 105
Carbon	9	23	1 219	-	-	9	1 219	3	58 800
Davis	38	118	12 392	15	729	35	11 663	23	612 012
Duchesne	5	3	92	2	(D)	5	(D)	4	7 500
Emery	9	36	(D)	1	(D)	8	(D)	7	56 554
Garfield	3	(D)	(D)	-	-	3	(D)	1	(D)
Grand	11	36	2 035	5	262	10	1 773	7	131 283
Iron	6	8	149	1	(D)	6	(D)	1	(D)
Juab	3	(D)	(D)	3	(D)	3	(D)	3	(D)
Kane	10	51	1 722	2	(D)	10	(D)	9	146 070
Millard	4	(D)	(D)	1	(D)	4	(D)	4	42 040
Salt Lake	29	145	11 521	7	(D)	28	(D)	22	691 348
San Juan	9	22	2 195	6	231	8	1 964	7	187 250
Sanpete	7	16	737	2	(D)	6	(D)	4	73 650
Sevier	4	15	(D)	2	(D)	3	(D)	3	(D)
Uintah	9	18	(D)	1	(D)	9	339	7	14 968
Utah	249	3 873	459 051	133	156 608	236	302 443	204	44 690 030
Washington	43	112	11 376	17	5 339	40	6 037	28	264 309
Wayne	5	12	1 300	2	(D)	5	(D)	2	(D)
Weber	32	127	10 942	8	142	32	10 800	21	403 806
All other counties	7	10	(D)	1	(D)	7	465	6	9 080
APRICOTS									
State Total									
Utah 1987	112	208	14 354	35	2 160	109	12 194	66	340 225
1982	183	224	16 815	72	2 550	155	14 265	50	208 332
Counties, 1987									
Box Elder	23	82	7 344	13	1 594	21	5 750	14	195 060
Davis	8	11	594	1	(D)	8	(D)	4	(D)
Garfield	3	1	32	1	(D)	3	(D)	2	(D)
Salt Lake	5	(D)	(D)	1	(D)	5	(D)	4	(D)
Uintah	6	4	(D)	1	(D)	6	58	4	3 530
Utah	20	16	910	4	129	19	781	15	22 096
Washington	20	36	1 397	6	104	20	1 293	8	25 235
Weber	13	44	3 273	4	92	13	3 181	8	48 218
All other counties	14	(D)	342	4	14	14	328	7	5 100
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Utah 1987	442	6 371	782 194	181	215 061	416	567 133	292	23 544 628
1982	511	4 720	535 889	235	212 437	457	323 452	308	13 814 316
Counties, 1987									
Box Elder	82	1 081	106 255	40	14 601	78	91 654	55	4 111 811
Cache	4	15	(D)	2	(D)	3	(D)	1	(D)
Davis	46	134	10 081	16	2 785	46	7 296	32	225 889
Grand	6	3	265	3	(D)	5	(D)	3	(D)
Kane	3	(D)	(D)	-	-	3	(D)	2	(D)
Millard	4	3	269	1	(D)	4	(D)	1	(D)
Salt Lake	10	13	398	2	(D)	10	(D)	8	13 571
San Juan	5	3	113	1	(D)	5	(D)	4	(D)
Sanpete	3	3	338	1	(D)	3	(D)	2	(D)
Uintah	4	1	22	2	(D)	4	(D)	2	(D)
Utah	196	4 859	632 966	88	193 744	183	439 222	135	18 665 207
Washington	26	28	2 553	8	210	23	2 343	12	76 034
Wayne	3	2	153	1	(D)	3	(D)	1	(D)
Weber	36	219	27 520	12	3 402	35	24 118	27	403 769
All other counties	14	(D)	372	4	60	11	312	7	11 630
SWEET CHERRIES									
State Total									
Utah 1987	301	1 111	91 154	92	(D)	283	(D)	188	(D)

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
SWEET CHERRIES—Con.									
Counties, 1987									
Box Elder	45	271	18 018	14	2 840	43	15 178	29	(D)
Davis	43	122	8 823	13	2 372	43	6 451	29	213 103
Grand	5	1	(D)	2	(D)	5	62	2	(D)
Kane	3	(D)	(D)	-	-	3	(D)	2	(D)
Salt Lake	9	9	(D)	2	(D)	9	302	7	(D)
San Juan	5	2	(D)	1	(D)	5	93	4	(D)
Sanpete	3	2	(D)	1	(D)	2	(D)	2	(D)
Utah	129	642	59 617	39	13 893	122	45 724	86	2 366 334
Washington	20	16	1 214	8	210	17	1 004	7	3 169
Wayne	3	1	(D)	1	(D)	3	(D)	1	(D)
Weber	22	35	(D)	5	(D)	21	(D)	16	(D)
All other counties	14	(D)	322	6	27	10	295	3	3 340
TART CHERRIES									
State Total									
Utah 1987	263	5 219	687 200	116	195 594	243	491 606	163	20 168 914
Counties, 1987									
Box Elder	65	775	84 712	30	11 761	62	72 951	47	3 399 358
Cache	3	(D)	(D)	2	(D)	2	(D)	1	(D)
Davis	9	11	1 258	4	413	9	845	6	12 786
Grand	5	2	(D)	2	(D)	4	(D)	3	110
Salt Lake	3	(D)	(D)	-	-	3	(D)	2	(D)
Sanpete	3	1	(D)	1	(D)	3	132	2	(D)
Uintah	4	1	(D)	-	-	4	(D)	2	(D)
Utah	128	4 217	573 349	67	179 851	114	393 498	75	16 298 873
Washington	11	11	1 339	-	-	11	1 339	5	72 865
Wayne	3	1	(D)	1	(D)	3	(D)	1	(D)
Weber	18	183	25 082	7	3 308	18	21 774	11	354 886
All other counties	11	3	(D)	2	(D)	10	301	8	10 186
CHERRIES, NOT SPECIFIED (SEE TEXT)									
State Total									
Utah 1987	9	41	3 840	1	(D)	9	(D)	5	(D)
Counties, 1987									
Box Elder	4	35	3 525	-	-	4	3 525	2	(D)
All other counties	5	6	315	1	(D)	5	(D)	3	2 310
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Utah 1987	92	196	92 001	46	30 443	85	61 558	64	832 535
1982	120	169	65 036	73	13 323	112	51 713	88	544 582
Counties, 1987									
Box Elder	10	17	8 822	6	2 589	9	6 233	8	77 300
Cache	4	(D)	(D)	2	(D)	4	(D)	4	(D)
Davis	8	13	5 208	4	(D)	8	(D)	6	(D)
Duchesne	3	2	250	3	(D)	2	(D)	2	(D)
Grand	18	46	24 240	8	4 700	16	19 540	11	(D)
Millard	4	2	(D)	1	(D)	4	(D)	3	1 245
Utah	19	13	4 783	10	450	18	4 333	16	55 031
Washington	9	48	(D)	5	(D)	7	2 018	2	(D)
Weber	10	40	18 688	4	1 045	10	17 643	7	459 207
All other counties	7	(D)	6 014	3	145	7	5 869	5	9 231
PEACHES									
State Total									
Utah 1987	465	2 573	324 489	243	64 035	442	260 454	347	11 113 134
1982	536	2 186	251 951	287	78 139	465	173 812	216	2 598 889

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
PEACHES—Con.									
Counties, 1987									
Box Elder	79	911	104 379	49	10 893	75	93 486	63	3 731 469
Carbon	3	1	(D)	1	(D)	3	(D)	-	-
Davis	45	106	10 408	23	3 302	44	7 106	33	375 330
Emery	10	22	2 290	8	335	8	1 955	6	78 586
Garfield	4	4	363	3	(D)	4	(D)	4	18 600
Grand	13	38	3 759	3	(D)	12	(D)	8	371 660
Iron	3	1	12	-	-	3	12	-	-
Juab	3	(D)	(D)	3	117	3	(D)	3	340
Kane	3	(D)	(D)	1	(D)	3	(D)	2	(D)
Millard	5	(D)	(D)	2	(D)	5	(D)	4	(D)
Salt Lake	19	38	5 413	8	830	18	4 583	15	150 944
San Juan	7	10	800	3	(D)	7	(D)	5	(D)
Sanpete	3	2	460	1	(D)	3	(D)	2	(D)
Sevier	3	1	(D)	3	31	2	(D)	2	(D)
Uintah	3	(D)	(D)	1	(D)	3	26	3	(D)
Utah	164	1 061	161 608	76	43 349	158	118 259	133	5 309 018
Washington	57	234	17 518	39	2 697	52	14 821	34	536 157
Wayne	6	24	2 791	6	(D)	4	(D)	2	(D)
Weber	29	76	8 478	10	839	29	7 639	22	311 985
All other counties	6	13	766	3	89	6	677	6	23 360
PEARS									
State Total									
Utah 1987	136	379	36 268	38	4 729	125	31 539	96	3 437 710
1982	179	383	33 255	69	2 645	154	30 610	101	2 217 518
Counties, 1987									
Box Elder	13	24	3 379	7	280	11	3 099	6	56 550
Grand	5	3	179	2	(D)	4	(D)	3	(D)
Salt Lake	7	13	(D)	1	(D)	6	(D)	5	61 700
Sevier	3	1	(D)	2	(D)	2	(D)	1	(D)
Uintah	4	1	(D)	1	(D)	4	11	2	(D)
Utah	63	270	25 219	13	3 573	62	21 646	53	3 058 368
Washington	13	29	2 720	5	(D)	11	(D)	8	55 333
Wayne	3	(D)	(D)	2	(D)	2	(D)	2	(D)
Weber	8	13	1 207	3	(D)	6	(D)	3	(D)
All other counties	17	(D)	(D)	2	(D)	17	1 210	13	67 114
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Utah 1987	37	21	1 557	15	358	32	1 199	28	48 489
1982	57	131	13 991	28	(D)	45	(D)	28	60 415
PECANS (IN SHELL)									
State Total									
Utah 1987	38	161	4 860	20	1 194	32	3 666	18	19 870
1982	50	231	7 804	24	2 148	37	5 656	22	45 181
Counties, 1987									
Davis	3	(D)	(D)	2	(D)	3	(D)	1	(D)
Utah	7	7	(D)	5	(D)	7	103	1	(D)
Washington	23	148	4 580	10	1 086	20	3 494	15	19 530
All other counties	5	(D)	(D)	3	9	2	(D)	1	(D)
OTHER FRUITS AND NUTS (SEE TEXT)									
State Total									
Utah 1987	10	7	539	3	(D)	9	(D)	4	(D)
1982	20	17	1 100	14	249	16	851	10	2 816

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
BERRIES										
State Total										
Utah	63	152	(X)	63	152	87	145	(X)	87	145
BLACKBERRIES (POUNDS)										
State Total										
Utah	7	(D)	7 840	7	(D)	13	4	6 780	13	4
RASPBERRIES (POUNDS)										
State Total										
Utah	54	129	286 398	54	129	75	133	224 719	75	133
STRAWBERRIES (POUNDS)										
State Total										
Utah	13	16	64 780	13	16	17	7	28 209	17	7

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)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Utah	182	3 284 061	3 369	24 484	195	2 678 371	2 212	22 293
Counties								
Box Elder	8	(D)	(D)	755	11	(D)	(D)	562
Cache	12	7 450	24	(D)	11	(D)	(D)	494
Davis	28	1 020 079	88	7 380	35	773 328	121	5 619
Iron	7	(D)	(D)	702	4	-	70	(D)
Juab	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Salt Lake	34	717 705	161	4 505	36	790 435	143	5 525
Sevier	4	(D)	(D)	(D)	3	(D)	(D)	(D)
Tooele	4	(D)	(D)	(D)	4	(D)	(D)	(D)
Utah	29	745 987	1 530	5 935	35	425 768	522	2 691
Washington	9	(D)	(D)	395	8	6 380	4	27
Weber	25	235 952	209	1 027	24	174 417	155	717
All other counties	19	372 840	34	1 659	(NA)	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Utah	99	(X)	3 342	(X)	107	(X)	2 176	(X)
Counties								
Box Elder	5	(X)	(D)	(X)	5	(X)	(D)	(X)
Cache	9	(X)	(D)	(X)	10	(X)	45	(X)
Davis	13	(X)	79	(X)	22	(X)	111	(X)
Iron	5	(X)	(D)	(X)	4	(X)	70	(X)
Salt Lake	13	(X)	145	(X)	19	(X)	140	(X)
Utah	17	(X)	1 529	(X)	18	(X)	509	(X)
Washington	7	(X)	184	(X)	3	(X)	4	(X)
Weber	15	(X)	208	(X)	13	(X)	155	(X)
All other counties	15	(X)	605	(X)	(NA)	(X)	(NA)	(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)
BEDDING PLANTS								
State Total								
Utah	76	1 276 971	12	4 240	77	835 640	32	3 606
Counties								
Box Elder	3	(D)	-	48	5	39 200	(D)	64
Cache	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Davis	10	147 355	(D)	440	8	53 800	2	401
Salt Lake	20	303 871	(D)	774	20	327 904	15	1 681
Sevier	3	(D)	-	(D)	(NA)	(NA)	(NA)	(NA)
Utah	11	501 107	(D)	1 798	14	248 504	(D)	772
Weber	10	204 510	(D)	262	11	71 421	-	318
All other counties	16	75 772	2	273	(NA)	(NA)	(NA)	(NA)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Utah	14	477 571	5	(D)	19	(D)	16	(D)
FOLIAGE AND POTTED FLOWERING PLANTS, TOTAL								
State Total								
Utah	32	975 339	12	4 996	38	700 585	10	3 742
Counties								
Davis	11	419 500	12	3 579	10	339 128	6	2 055
Salt Lake	6	205 967	-	403	8	174 998	(D)	689
Utah	5	(D)	-	665	9	128 766	(D)	788
Weber	3	(D)	-	(D)	4	(D)	-	64
All other counties	7	102 060	-	(D)	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Utah	15	470 567	(D)	3 404	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Utah	23	504 772	(D)	1 592	(NA)	(NA)	(NA)	(NA)
NURSERY CROPS								
State Total								
Utah	61	199 550	266	3 679	53	185 281	207	3 415
Counties								
Cache	5	-	11	32	6	-	15	23
Davis	7	(D)	50	(D)	8	(D)	58	(D)
Salt Lake	15	(D)	60	1 085	12	(D)	67	1 727
Utah	9	-	74	(D)	6	(D)	(D)	11
Washington	4	-	5	(D)	(NA)	(NA)	(NA)	(NA)
Weber	8	(D)	57	307	8	(D)	24	108
All other counties	13	3 600	9	93	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
Utah	31	(X)	3 073	6 329	35	(X)	1 936	3 319
Counties								
Box Elder	3	(X)	(D)	(D)	3	(X)	(D)	(D)
Iron	4	(X)	(D)	(D)	4	(X)	70	(D)
Utah	7	(X)	1 454	2 959	10	(X)	502	1 100
Washington	3	(X)	179	296	(NA)	(X)	(NA)	(NA)
Weber	4	(X)	150	389	3	(X)	(D)	195
All other counties	10	(X)	725	1 589	(NA)	(X)	(NA)	(NA)

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)
GREENHOUSE VEGETABLES								
State Total								
Utah	6	21 780	(X)	51	13	72 820	(X)	129

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
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED										
State Total										
Utah	5	52	(X)	5	52	(NA)	(NA)	(X)	(NA)	(NA)
OTHER										
State Total										
Utah	4	13	(X)	4	13	3	6	(X)	3	6

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					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $9,999	$10,000 or more	Less than $2,500	$2,500 to $9,999	$10,000 or more
STATE TOTAL											
Utah 1987	121	1 074 498	93	14 103	4 733	8	13	51	26	15	8
1982	133	1 084 422	112	17 764	5 339	11	4	61	30	14	9
COUNTIES, 1987											
Box Elder	25	4 247	24	2 535	1 173	-	1	17	1	3	3
Cache	4	3 561	4	2 445	381	-	1	3	-	-	-
Davis	16	1 373	15	823	766	1	-	11	1	1	2
Duchesne	3	129	2	(D)	4	1	-	-	2	-	-
Juab	3	35 595	3	747	38	-	1	1	1	-	-
Salt Lake	18	538	14	470	458	3	1	6	4	4	-
San Juan	5	5 750	-	-	12	1	1	-	3	-	-
Tooele	3	17 512	2	(D)	21	-	1	-	-	2	-
Uintah	25	991 796	12	4 354	1 028	1	6	6	8	2	2
Utah	6	5 263	5	1 953	614	-	-	2	4	-	-
Weber	8	396	8	232	115	1	1	5	1	-	-
All other counties	5	8 338	4	413	122	-	-	-	1	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
STATE TOTAL									
Utah 1987	66	1 063 763	8 296	39	5 900	2 891	16	4 835	2 916
1982	73	68 103	8 328	50	1 015 688	9 140	10	631	296
COUNTIES, 1987									
Box Elder	10	1 397	(D)	11	1 906	(D)	4	944	98
Davis	4	61	50	8	1 175	637	4	137	136
Duchesne	3	129	(D)	-	-	-	-	-	-
Juab	3	35 595	747	-	-	-	-	-	-
Salt Lake	9	174	(D)	5	290	249	4	74	(D)
San Juan	5	5 750	-	-	-	-	-	-	-
Tooele	3	17 512	(D)	-	-	-	-	-	-
Uintah	16	989 574	4 035	8	(D)	(D)	1	(D)	(D)
Utah	5	(D)	(D)	-	-	-	1	(D)	(D)
Weber	3	157	54	5	239	178	-	-	-
All other counties	5	(D)	413	2	(D)	(D)	2	(D)	(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[1]	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Utah 1987	2	(D)	1	(D)
1982	3	1 300	1	(D)
AMERICAN INDIAN				
State Total				
Utah 1987	40	1 058 796	9	1 024 589
1982	42	1 067 166	5	(D)
Counties, 1987				
Duchesne	3	129	-	-
San Juan	5	5 750	-	-
Uintah	24	(D)	7	(D)
All other counties	8	(D)	2	(D)
ASIAN OR PACIFIC ISLANDER				
State Total				
Utah 1987	68	14 862	49	(D)
1982	79	14 539	61	13 807
Counties, 1987				
Box Elder	23	(D)	19	(D)
Davis	16	1 373	13	1 330
Salt Lake	13	(D)	6	(D)
Utah	4	(D)	2	(D)
Weber	7	(D)	5	(D)
All other counties	5	3 866	4	(D)
OTHER RACES (SEE TEXT)				
State Total				
Utah 1987	11	(D)	-	-
1982	9	1 417	3	1 280
Counties, 1987				
Salt Lake	5	(D)	-	-
All other counties	6	369	-	-

[1]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[1]	
		Farms	Land in farms	Farms	Land in farms
STATE TOTAL					
Utah	1987	49	8 792	16	7 533
	1982	43	12 764	14	10 064
COUNTIES, 1987					
Beaver		3	253	1	(D)
Box Elder		4	446	4	446
Cache		4	210	1	(D)
Salt Lake		6	77	-	-
Tooele		3	(D)	-	-
Uintah		8	670	1	(D)
Utah		6	1 534	4	(D)
All other counties		15	(D)	5	5 034

[1]Data for 1982 exclude abnormal farms.

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

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

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
Utah	**2 249**	**5 259 098**	**420**	**471**	**335**	**316**	**266**	**441**	**1 220**	**1 429**	**25**	**263**
Beaver	59	115 888	12	16	6	4	10	11	17	54	-	6
Box Elder	110	867 286	13	6	7	12	19	53	47	75	-	12
Cache	69	84 219	21	24	12	8	2	2	60	11	-	6
Carbon	36	154 095	4	4	6	3	2	17	4	33	-	6
Daggett	12	18 558	-	-	1	2	6	3	6	9	-	1
Davis	6	16 802	-	1	1	1	1	2	4	3	-	-
Duchesne	97	192 782	15	11	19	22	15	15	78	26	10	16
Emery	182	125 750	25	59	44	28	13	13	111	136	-	14
Garfield	103	87 235	22	34	18	13	6	10	58	86	1	6
Grand	21	162 764	2	6	2	3	1	7	8	19	-	3
Iron	103	339 304	10	15	11	11	20	36	33	87	-	14
Juab	66	174 352	9	7	11	9	10	20	26	53	-	2
Kane	80	177 374	6	6	11	15	22	20	17	74	1	9
Millard	107	202 676	6	13	15	22	29	22	45	87	1	8
Morgan	15	184 468	1	3	3	1	-	7	3	8	-	7
Piute	61	45 540	7	16	11	11	11	5	50	36	-	5
Rich	91	466 211	11	9	13	13	16	29	50	71	1	9
Salt Lake	14	95 236	4	-	-	2	-	8	7	7	2	4
San Juan	55	146 185	1	8	2	5	11	28	22	49	-	7
Sanpete	173	264 820	21	43	34	38	15	22	145	52	-	7
Sevier	104	109 447	32	35	17	2	3	15	86	35	1	9
Summit	48	136 933	10	12	5	5	3	13	33	19	-	3
Tooele	77	399 354	8	11	8	21	9	20	41	55	1	9
Uintah	107	208 212	20	20	14	21	11	21	47	67	5	16
Utah	172	218 602	76	39	21	15	7	14	85	65	2	47
Wasatch	43	118 417	21	5	3	3	-	11	34	13	-	5
Washington	117	111 038	23	23	17	21	19	14	28	103	-	11
Wayne	113	27 386	37	44	22	4	5	1	71	95	-	18
Weber	8	8 164	3	1	1	1	-	2	4	1	-	3

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, specialty 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 nonsample 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 floricultural 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 nonfarms 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[1], are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

[1]**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)
Utah	**56**	**43 075**	**33 438**	**337**	**760 940**	**120 580**
Box Elder	15	21 488	19 325	97	366 583	59 775
Cache	15	1 560	829	70	43 665	8 169
Juab	4	930	930	20	32 277	7 489
Millard	3	1 186	799	33	85 603	7 406
Rich	4	4 372	3 498	8	82 969	6 005
San Juan	6	7 574	4 966	49	97 549	24 813
All other counties	9	5 965	3 091	60	52 294	6 923

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 Nonsampling Error.

Table A. **Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1987**

Item	Percent of total
Farms ----------number--	10.4
Land in farms ----------acres--	1.8
Value of land and buildings ----------$1,000--	5.2
Market value of agricultural products sold --$1,000--	3.0
Harvested cropland ----------acres--	5.6
Corn for grain or seed----------acres--	4.6
Wheat for grain----------acres--	3.1
Livestock and poultry inventory:	
Cattle and calves ----------number--	4.2
Hogs and pigs----------number--	8.8
Hens and pullets of laying age ---------number--	.2

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	6.4
50	4.2
75	3.1
100	2.4
150	1.4
200	.3
300	.3
500	.2
750	.2
1,000	.2
1,500	.1
2,000	.1

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	30.0
50	20.9
75	16.7
100	14.2
150	11.2
200	9.3
300	6.8
500	4.0
750	.6
1,000	.5
1,500	.4
2,000	.4

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 nonfarm. 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	number	14 066	.1	5 938	.1
Land in farms	acres	9 989 073	.1	8 623 313	.1
Average size of farm	acres	710	.2	1 452	.3
Value of land and buildings[1]	$1,000	4 259 115	1.6	3 151 573	1.2
Average per farm	dollars	302 838	1.4	532 270	1.3
Average per acre	dollars	425	2.3	365	2.1
Estimated market value of all machinery and equipment[1]	$1,000	499 126	1.3	392 400	1.4
Average per farm	dollars	35 685	1.5	66 273	1.6
Farms by size:					
1 to 9 acres	farms	2 365	.7	367	1.7
	acres	9 349	.8	1 183	2.0
10 to 49 acres	farms	3 835	.5	544	1.4
	acres	93 333	.6	15 090	1.6
50 to 179 acres	farms	3 437	.5	1 579	.7
	acres	346 385	.6	173 052	.8
180 to 499 acres	farms	2 137	.7	1 541	.7
	acres	640 229	.7	468 968	.7
500 to 999 acres	farms	941	1.0	743	1.1
	acres	651 117	1.0	518 496	1.1
1,000 to 1,999 acres	farms	598	-	509	-
	acres	823 346	-	702 530	-
2,000 acres or more	farms	753	-	655	-
	acres	7 425 314	-	6 743 994	-
Total cropland	farms	12 233	.1	5 402	.2
	acres	2 028 537	.2	1 662 631	.2
Harvested cropland	farms	10 752	.2	5 106	.2
	acres	1 076 886	.2	944 515	.2
Acres harvested:					
1 to 9 acres	farms	2 017	.7	191	2.0
	acres	9 453	.8	784	2.7
10 to 49 acres	farms	4 243	.5	1 077	.9
	acres	102 819	.5	32 018	1.0
50 to 99 acres	farms	1 703	.8	1 183	.9
	acres	118 508	.8	84 600	.9
100 to 199 acres	farms	1 410	.8	1 295	.8
	acres	193 977	.8	179 499	.8
200 to 499 acres	farms	1 023	.7	1 004	.7
	acres	303 706	.7	299 191	.7
500 to 999 acres	farms	250	.8	250	.8
	acres	170 344	.8	170 344	.8
1,000 acres or more	farms	106	-	106	-
	acres	178 079	-	178 079	-
Cropland used only for pasture or grazing	farms	6 247	.3	2 733	.4
	acres	528 434	.6	376 167	.7
Other cropland	farms	3 361	.5	1 927	.6
	acres	423 217	.4	341 949	.4
Irrigated land	farms	11 143	.2	5 051	.2
	acres	1 161 207	.3	953 415	.3
Acres irrigated:					
1 to 9 acres	farms	2 124	.7	209	2.1
	acres	9 944	.8	876	2.6
10 to 49 acres	farms	4 279	.5	1 015	1.0
	acres	104 270	.5	29 900	1.1
50 to 99 acres	farms	1 759	.8	1 097	.9
	acres	122 586	.8	79 230	1.0
100 to 199 acres	farms	1 465	.8	1 271	.8
	acres	200 236	.8	176 131	.8
200 to 499 acres	farms	1 139	.8	1 092	.7
	acres	337 563	.7	325 649	.7
500 to 999 acres	farms	283	1.0	278	.9
	acres	185 417	1.0	181 782	.9
1,000 acres or more	farms	94	-	89	-
	acres	201 191	-	159 847	-
Market value of agricultural products sold	$1,000	617 882	.1	594 040	.1
Average per farm	dollars	43 927	.3	100 040	.2
Value of sales:					
Less than $2,500	farms	4 380	.4	-	-
	$1,000	4 030	.6	-	-
$2,500 to $4,999	farms	1 894	.8	-	-
	$1,000	6 725	.8	-	-
$5,000 to $9,999	farms	1 854	.8	-	-
	$1,000	13 087	.8	-	-
$10,000 to $24,999	farms	2 272	.5	2 272	.5
	$1,000	35 822	.6	35 822	.6
$25,000 to $49,999	farms	1 272	.9	1 272	.9
	$1,000	44 697	.9	44 697	.9
$50,000 to $99,999	farms	1 005	.9	1 005	.9
	$1,000	70 491	.9	70 491	.9
$100,000 or more	farms	1 389	(Z)	1 389	(Z)
	$1,000	443 031	(Z)	443 031	(Z)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms	6 544	.3	3 187	.4
	$1,000	130 441	.3	121 621	.3
Grains	$1,000	33 630	.5	31 282	.5
Corn for grain	$1,000	3 935	1.4	3 747	1.5
Wheat	$1,000	17 530	.5	16 614	.5
Soybeans	$1,000	(D)	(D)	(D)	(D)
Sorghum for grain	$1,000	(D)	(D)	(D)	(D)
Barley	$1,000	10 718	.8	9 584	.8
Oats	$1,000	484	2.5	384	2.9
Other grains	$1,000	906	1.9	906	1.9

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)
Sales by commodity or commodity group—Con.					
Crops, including nursery and greenhouse crops—Con.					
Cotton and cottonseed	$1,000	-	-	-	-
Tobacco	$1,000	-	-	-	-
Hay, silage, and field seeds	$1,000	45 823	.6	40 758	.6
Vegetables, sweet corn, and melons	$1,000	9 276	1.7	8 987	1.8
Fruits, nuts, and berries	$1,000	10 458	1.5	9 562	1.6
Nursery and greenhouse crops	$1,000	24 484	-	24 304	-
Other crops	$1,000	6 770	.1	6 727	.1
Livestock, poultry, and their products	farms	9 743	.2	4 898	.2
	$1,000	487 442	.1	472 420	.1
Poultry and poultry products	$1,000	53 653	.2	53 572	.2
Dairy products	$1,000	124 709	.3	124 642	.3
Cattle and calves	$1,000	225 149	.2	214 342	.2
Hogs and pigs	$1,000	4 876	1.7	4 433	1.8
Sheep, lambs, and wool	$1,000	37 384	.4	35 584	.4
Other livestock and livestock products (see text)	$1,000	41 671	.6	39 848	.6
Farms by standard industrial classification:					
Cash grains (011)	farms	988	1.1	424	1.5
	acres	607 465	.5	538 773	.5
Field crops, except cash grains (013)	farms	2 249	.7	693	1.2
	acres	458 869	.7	336 632	.7
Vegetables and melons (016)	farms	188	2.6	121	3.2
	acres	25 292	2.6	22 823	1.9
Fruits and tree nuts (017)	farms	568	1.4	147	2.9
	acres	35 146	2.6	24 868	3.2
Horticultural specialties (018)	farms	156	-	110	-
	acres	13 423	-	12 795	-
General farms, primarily crop (019)	farms	529	1.6	146	2.8
	acres	125 520	1.4	98 554	1.6
Livestock, except dairy, poultry, and animal specialties (021)	farms	6 743	.3	3 141	.4
	acres	7 747 311	.1	7 200 703	.1
Dairy farms (024)	farms	774	.8	752	.8
	acres	289 465	.6	289 287	.6
Poultry and eggs (025)	farms	143	2.3	97	1.5
	acres	23 244	3.5	22 498	3.6
Animal specialties (027)	farms	1 499	.9	271	2.0
	acres	122 840	1.1	47 882	1.8
General farms, primarily livestock and animal specialties (029)	farms	229	2.1	36	5.3
	acres	540 498	.3	28 498	2.4
Farms by type of organization:					
Individual or family (sole proprietorship)	farms	11 660	.2	4 358	.3
	acres	4 436 667	.1	3 687 595	.1
Partnership	farms	1 619	.8	1 042	.8
	acres	2 177 651	.2	2 074 870	.1
Corporation	farms	599	1.1	446	1.1
	acres	1 744 350	.1	1 683 133	.1
Other—cooperative, estate or trust, institutional, etc.	farms	188	2.1	92	3.0
	acres	1 630 405	.1	1 177 715	.1
Tenure of operator:					
Full owners	farms	8 833	.2	2 964	.4
	acres	4 232 137	.1	3 532 696	.1
Part owners	farms	4 238	.4	2 587	.5
	acres	5 375 247	.1	4 872 146	.1
Tenants	farms	995	1.1	387	1.8
	acres	381 689	.7	218 471	1.0
Operators by principal occupation:					
Farming	farms	6 350	.3	4 143	.3
	acres	7 074 935	.1	6 400 102	.1
Other	farms	7 716	.3	1 795	.7
	acres	2 914 138	.2	2 223 211	.2
Operators by sex:					
Male	farms	13 589	.1	5 817	.1
	acres	9 801 514	.1	8 501 904	.1
Female	farms	477	1.7	121	2.6
	acres	187 559	.9	121 409	1.2
Average age of operator	years	53.7	.2	53.5	.3
Cropland under federal acreage reduction programs:					
Annual commodity acreage adjustment programs	farms	1 420	.7	1 182	.7
	acres	75 056	.5	71 597	.5
Conservation reserve program	farms	337	1.4	221	1.5
	acres	120 580	.7	93 872	.5
Government payments:					
Amount received in cash	$1,000	14 025	.7	13 026	.7
Value of certificates received	$1,000	10 712	.6	9 590	.6
Net cash return from agricultural sales[1]:					
Net cash return from agricultural sales for the farm unit (see text)	farms	14 064	.2	5 921	.4
	$1,000	118 167	2.3	131 994	2.0
Average per farm	dollars	8 402	2.6	22 292	2.5
Farms with net gains[2]	number	6 854	.3	4 430	.4
	$1,000	152 183	1.3	148 015	1.4
Farms with net losses	number	7 210	.3	1 491	.9
	$1,000	34 017	3.0	16 021	5.1
Total farm production expenses[1]	farms	14 064	.2	5 921	.4
	$1,000	494 641	.6	457 738	.6
Livestock and poultry purchased	farms	5 237	2.4	2 963	2.3
	$1,000	84 657	1.4	81 054	1.4
Feed for livestock and poultry	farms	7 811	1.7	4 002	1.6
	$1,000	101 717	1.1	98 350	1.2
Seeds, bulbs, plants, and trees	farms	5 975	2.0	3 561	1.9
	$1,000	8 015	1.8	7 324	1.8
Commercial fertilizer	farms	6 324	2.0	3 434	2.1
	$1,000	13 229	2.1	12 188	2.2

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—Con.					
Agricultural chemicals	farms	7 760	1.6	4 105	1.6
	$1,000	8 604	2.4	7 577	2.5
Petroleum products	farms	13 189	.6	5 860	.4
	$1,000	29 726	1.2	25 707	1.3
Electricity	farms	7 756	1.6	4 455	1.5
	$1,000	14 219	1.5	13 170	1.5
Hired farm labor	farms	5 696	2.1	3 661	2.0
	$1,000	51 365	1.0	50 107	1.0
Contract labor	farms	2 058	4.3	1 164	4.5
	$1,000	7 856	3.3	7 101	3.4
Repair and maintenance	farms	11 214	1.0	5 368	.9
	$1,000	30 685	1.3	26 615	1.4
Customwork, machine hire, and rental of machinery and equipment	farms	5 744	2.2	2 929	2.5
	$1,000	8 007	2.8	6 533	3.2
Interest	farms	6 207	2.0	3 851	1.9
	$1,000	47 504	1.8	42 958	1.8
Cash rent	farms	3 786	2.8	2 459	2.8
	$1,000	16 552	3.2	15 214	3.4
Property taxes	farms	13 301	.5	5 696	.7
	$1,000	14 952	1.3	10 481	1.2
All other farm production expenses	farms	13 005	.6	5 920	.4
	$1,000	57 552	1.0	53 359	1.1
Livestock and poultry:					
Cattle and calves inventory	farms	7 854	.3	4 169	.3
	number	855 338	.2	782 293	.2
Beef cows	farms	5 430	.4	2 858	.4
	number	346 462	.3	309 926	.3
Milk cows	farms	1 447	.8	1 032	.7
	number	76 610	.3	75 860	.3
Cattle and calves sold	farms	7 520	.3	4 234	.3
	number	499 464	.2	468 989	.2
Hogs and pigs inventory	farms	748	1.3	319	1.8
	number	33 643	2.6	29 635	2.8
Hogs and pigs sold	farms	575	1.4	264	2.0
	number	48 290	1.8	42 691	2.0
Sheep and lambs inventory	farms	1 943	.7	856	.9
	number	595 626	.4	557 119	.4
Sheep and lambs sold	farms	1 863	.7	843	.9
	number	467 621	.4	443 360	.4
Hens and pullets of laying age inventory	farms	999	1.1	263	1.7
	number	1 759 542	(Z)	1 743 449	(Z)
Broilers and other meat-type chickens sold	farms	23	8.1	4	13.7
	number	7 793	22.2	(D)	(D)
Horses and ponies inventory	farms	6 831	.3	2 747	.4
	number	39 511	.7	17 333	1.2
Selected crops harvested:					
Corn for silage or green chop	farms	1 352	.7	1 150	.7
	acres	45 437	.6	42 966	.6
	tons, green	864 471	.5	828 920	.5
Wheat for grain	farms	1 711	.7	1 229	.7
	acres	191 384	.4	178 994	.4
	bushels	7 149 004	.5	6 732 942	.5
Barley for grain	farms	3 139	.5	2 173	.5
	acres	126 345	.6	113 858	.6
	bushels	9 506 857	.5	8 666 792	.6
Oats for grain	farms	789	1.2	489	1.3
	acres	11 107	1.2	8 918	1.3
	bushels	699 305	1.4	573 253	1.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	9 114	.2	4 460	.3
	acres	649 688	.3	551 032	.3
	tons, dry	1 962 334	.3	1 732 178	.3
Land in orchards	farms	865	1.1	226	2.3
	acres	15 113	1.8	11 386	2.2

[1]Data are based on a sample of farms.
[2]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	.6	.3	3.8	.3
Land in farms	acres	2.2	.4	17.7	.4
Value of land and buildings[1]:					
Average per farm	dollars	-22.3	1.8	-24.2	1.8
Total cropland	farms	-.9	.3	3.1	.3
	acres	5.6	.4	7.1	.4
Harvested cropland	farms	-2.9	.3	2.3	.3
	acres	-3.7	.4	-2.4	.3
Irrigated land	farms	-.3	.3	4.8	.4
	acres	7.3	.4	7.4	.4
Market value of agricultural products sold	farms	.6	.3	3.8	.3
	$1,000	11.2	.3	12.8	.2
Crops, including nursery and greenhouse crops	farms	-.1	.4	1.2	.5
	$1,000	.2	.4	.7	.4
Livestock, poultry, and their products	farms	-3.8	.4	4.4	.3
	$1,000	14.6	.3	16.4	.2
Poultry and poultry products	farms	-30.1	1.2	-26.5	1.3
	$1,000	17.1	(Z)	18.0	.2
Selected farm production expenses[1]:					
Livestock and poultry purchased	farms	-3.8	3.2	12.1	4.2
	$1,000	5.4	2.5	7.8	2.7
Feed for livestock and poultry	farms	-7.3	2.1	5.9	2.7
	$1,000	-6.4	1.6	-4.4	1.7
Seeds, bulbs, plants, and trees	farms	.3	2.9	3.7	3.0
	$1,000	24.5	3.3	26.2	3.5
Commercial fertilizer[2]	farms	9.7	3.2	15.2	3.7
	$1,000	28.1	4.0	31.5	4.4
Agricultural chemicals[2]	farms	43.3	3.9	32.5	3.6
	$1,000	62.3	6.3	59.8	6.6
Hired farm labor	farms	-6.1	2.7	-1.3	2.8
	$1,000	22.1	2.5	26.5	2.7
Interest[3]	farms	1.0	2.9	.9	2.8
	$1,000	-20.3	2.1	-20.9	2.1
Livestock and poultry inventory:					
Cattle and calves	farms	-10.3	.3	2.3	.4
	number	-.1	.3	4.0	.3
Hogs and pigs	farms	-29.5	.9	-14.0	1.6
	number	-13.2	1.9	-3.5	2.7
Hens and pullets of laying age	farms	-28.9	.8	-26.7	1.3
	number	-4.4	(Z)	-2.9	(Z)
Selected crops harvested:					
Corn for grain or seed	farms	16.0	1.5	27.5	1.8
	acres	25.2	1.1	26.1	1.5
Sorghum for grain or seed	farms	4.8	9.3	26.7	12.6
	acres	-29.6	2.4	-33.5	3.9
Wheat for grain	farms	.5	.7	1.7	.8
	acres	-19.3	.4	-20.6	.4
Soybeans for beans	farms	-	-	-	-
	acres	(D)	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	-2.1	.3	3.3	.3
	acres	5.7	.5	9.4	.5
Vegetables harvested for sale (see text)	farms	-14.6	1.5	-2.0	2.0
	acres	6.4	2.4	10.5	2.9
Land in orchards	farms	-8.7	1.1	10.8	2.6
	acres	25.1	2.3	33.9	3.0

[1]Data are based on a sample of farms.
[2]Data for 1987 include cost of custom applications.
[3]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[1]		Estimated market value of all machinery and equipment[1]		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)
Beaver	226	.7	187 041	.3	281 522	6.9	14 352	11.2	29 118	1.4	34 959	1.2
Box Elder	1 088	.3	1 584 194	.1	408 718	3.5	55 852	3.7	170 579	.6	106 686	.6
Cache	1 223	.3	324 105	.6	213 371	6.0	53 299	3.8	113 433	1.0	83 771	1.2
Carbon	210	.8	223 549	.4	332 752	2.8	6 436	23.5	5 760	2.4	9 051	3.1
Daggett	36	2.3	25 120	2.7	276 528	(Z)	1 353	(Z)	5 905	2.8	8 237	3.5
Davis	647	.4	63 244	1.6	192 927	5.9	15 372	5.1	20 783	1.6	24 539	1.5
Duchesne	753	.4	366 471	.5	214 971	4.7	24 811	5.8	48 646	.9	97 174	1.0
Emery	446	.5	215 761	.6	208 348	7.6	13 596	6.2	20 409	1.2	38 935	1.6
Garfield	263	.6	138 559	.6	336 586	7.3	7 467	5.9	13 180	1.7	22 852	1.2
Grand	81	1.1	169 325	.4	425 481	(Z)	1 914	(Z)	3 012	6.9	4 397	5.2
Iron	380	.5	483 118	.3	493 879	3.8	17 168	6.9	48 183	.8	61 710	.8
Juab	215	.7	273 876	.4	324 549	3.4	9 352	7.5	30 413	2.1	22 609	1.2
Kane	152	.5	207 495	.4	414 454	7.4	3 412	4.7	3 038	2.0	7 742	1.6
Millard	630	.4	480 195	.4	327 938	8.6	33 686	6.0	98 835	1.0	93 419	1.1
Morgan	261	.6	283 105	.3	437 395	2.0	7 467	6.3	12 508	2.4	10 369	2.4
Piute	126	1.1	56 310	1.2	271 976	6.8	4 822	4.7	12 482	2.4	17 710	2.7
Rich	166	.7	514 768	.2	872 331	6.0	9 964	3.9	51 443	1.0	53 998	1.3
Salt Lake	734	.5	155 398	.6	358 488	3.3	15 418	6.5	19 726	1.9	16 030	2.4
San Juan	218	.8	340 449	.4	425 005	12.3	11 986	10.0	51 655	.8	8 544	1.4
Sanpete	761	.4	447 526	.4	298 264	25.6	34 225	4.9	53 623	1.1	110 744	.7
Sevier	476	.5	161 495	.6	224 653	7.6	18 490	8.5	32 946	1.9	43 475	1.5
Summit	439	.5	348 827	.4	328 770	4.0	11 780	6.5	20 451	2.0	29 429	1.8
Tooele	299	.6	487 427	.3	417 270	4.4	9 155	8.4	19 563	1.5	18 972	1.8
Uintah	693	.5	1 318 672	.2	325 257	6.4	21 455	5.9	39 616	1.4	75 958	1.6
Utah	1 723	.2	493 902	.3	255 683	7.4	54 625	4.3	87 089	.7	78 659	.8
Wasatch	298	.6	159 854	.5	310 829	5.7	7 450	5.4	11 809	2.3	16 955	2.0
Washington	414	.5	178 169	.7	346 392	12.4	8 327	13.8	9 641	1.3	14 467	5.2
Wayne	217	.8	101 622	.7	276 111	5.2	7 250	4.6	14 801	1.8	18 293	1.8
Weber	891	.3	199 496	.5	187 487	6.6	18 641	3.7	28 239	1.1	31 523	1.2

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 ($1,000)	Relative standard error of estimate (percent)
Beaver	30 281	.7	536	15.3	240	-	84	1.8	-	-	19 489	.6
Box Elder	84 786	.6	2 299	15.5	5 628	1.7	72 297	.7	-	-	60 089	.4
Cache	66 629	.9	6 924	3.8	866	2.4	17 769	1.9	(D)	(D)	66 629	.4
Carbon	9 143	1.5	48	15.4	(D)	(D)	86	10.9	-	-	2 761	1.2
Daggett	4 157	3.4	-	-	-	-	-	-	-	-	(D)	(D)
Davis	21 216	.9	467	12.4	1 501	4.3	2 278	2.8	-	-	28 592	.5
Duchesne	51 296	1.0	743	15.3	1 122	3.8	343	4.5	-	-	19 641	.8
Emery	28 674	1.3	443	10.6	392	1.1	345	8.2	-	-	7 757	1.2
Garfield	20 711	1.7	183	10.2	-	-	(D)	(D)	-	-	5 927	1.2
Grand	5 066	1.0	106	20.5	34	19.9	-	-	-	-	1 870	1.3
Iron	21 968	1.1	455	3.6	200	2.0	328	5.7	-	-	24 522	.5
Juab	17 484	1.0	138	12.9	68	6.2	10 717	2.2	-	-	8 221	.7
Kane	10 203	2.0	16	8.8	-	-	(D)	(D)	-	-	(D)	(D)
Millard	61 129	.7	2 657	6.7	3 023	1.7	16 120	2.0	-	-	40 248	.4
Morgan	9 786	1.7	53	12.7	-	-	725	5.2	-	-	13 032	.6
Piute	15 080	2.4	(D)	(D)	-	-	-	-	-	-	4 895	1.3
Rich	46 526	.7	(D)	(D)	-	-	2 864	2.8	-	-	12 897	.5
Salt Lake	9 727	1.4	2 603	12.9	329	2.9	7 148	1.5	-	-	23 794	.8
San Juan	21 815	.4	211	12.6	(D)	(D)	31 543	.8	-	-	9 370	.4
Sanpete	45 666	1.2	500	15.4	(D)	(D)	1 802	3.8	-	-	62 791	.3
Sevier	39 720	1.6	703	23.8	700	8.2	432	7.6	-	-	36 039	.5
Summit	22 555	1.7	221	10.3	(D)	(D)	171	5.4	-	-	15 481	.8
Tooele	24 350	1.1	594	6.1	38	.8	4 379	2.0	-	-	10 516	.6
Uintah	52 147	1.1	2 887	9.3	925	7.7	895	3.6	-	-	18 708	.9
Utah	55 307	.9	6 231	6.9	2 364	3.9	17 935	.4	-	-	72 853	.3
Wasatch	10 279	2.0	54	11.3	(D)	(D)	(D)	(D)	-	-	8 287	1.1
Washington	20 795	2.6	520	6.1	40	28.3	659	-	-	-	6 801	1.4
Wayne	21 340	2.0	1 199	1.7	(D)	(D)	96	19.8	-	-	6 842	1.7
Weber	27 502	1.2	2 774	10.8	1 077	7.8	1 957	3.9	-	-	26 275	.5

Geographic area	Selected farm production expenses[1]									
	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)
Beaver	3 190	2.0	177	4.7	1 564	.7	1 496	6.6	900	6.8
Box Elder	9 640	2.7	3 060	4.9	4 287	4.7	3 271	2.7	1 210	4.3
Cache	7 069	4.3	1 099	7.2	5 067	2.8	2 516	5.6	1 350	3.3
Carbon	207	24.7	92	41.0	240	3.5	267	16.4	24	21.1
Daggett	302	(Z)	33	(Z)	48	(Z)	89	(Z)	20	(Z)
Davis	6 061	2.9	638	4.1	3 187	3.1	1 161	4.7	365	4.1
Duchesne	1 926	13.2	724	9.9	1 073	19.7	1 319	5.3	506	7.7
Emery	880	21.8	263	9.1	420	7.1	701	7.6	133	16.9
Garfield	1 129	14.6	85	10.9	541	19.3	468	9.1	63	7.9
Grand	312	(Z)	33	(Z)	208	-	109	(Z)	39	(Z)
Iron	1 912	12.1	706	10.8	2 182	3.4	1 242	6.2	2 169	4.8

See footnotes at end of table.

Table F. **Reliability Estimates of County Totals: 1987**—Con.

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

Geographic area	Selected farm production expenses[1]									
	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)
Juab	474	7.3	260	3.2	839	2.6	540	6.8	253	4.7
Kane	221	9.2	25	9.7	127	1.6	249	2.9	58	17.5
Millard	7 191	5.4	1 400	4.9	2 793	1.5	2 018	3.3	1 344	5.7
Morgan	1 115	13.0	133	2.6	1 393	7.4	519	8.4	200	6.0
Piute	652	18.1	72	16.1	313	3.9	303	6.3	59	4.0
Rich	1 117	8.4	83	8.0	1 102	3.5	770	4.2	222	8.5
Salt Lake	2 487	8.4	367	8.9	3 866	2.3	1 059	8.8	610	6.4
San Juan	1 024	3.2	175	18.6	640	13.0	815	7.9	78	8.6
Sanpete	8 372	4.2	418	11.3	3 739	2.7	2 235	4.2	713	3.3
Sevier	11 539	1.0	464	25.1	1 669	10.9	1 186	7.7	391	9.1
Summit	2 883	19.6	127	22.0	1 343	9.6	658	6.2	184	6.4
Tooele	1 207	13.0	147	22.3	1 266	4.3	519	7.9	399	17.9
Uintah	3 150	4.3	312	9.0	1 996	8.6	1 130	8.0	464	7.5
Utah	6 171	6.3	1 580	5.8	7 869	1.6	2 869	4.1	1 554	5.5
Wasatch	776	22.2	49	24.6	572	9.0	378	8.7	163	16.7
Washington	783	8.5	186	9.6	432	13.8	491	5.7	136	8.3
Wayne	395	6.3	104	6.5	381	3.8	475	6.6	128	9.9
Weber	2 472	5.4	418	6.7	2 207	3.9	873	4.8	482	6.7

[1]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	2 222	18.1	13.6	2.5
Land in farms	acres	49 540	26.2	.5	.1
Farms by size:					
Less than 50 acres	farms	2 033	18.4	24.7	4.5
50 acres or more	farms	189	27.3	2.3	.6
Harvested cropland	farms	833	26.6	7.2	1.9
	acres	13 717	37.5	1.3	.5
Farms by value of sales:					
Less than $2,500	farms	1 874	18.7	30.0	5.6
$2,500 or more	farms	347	21.2	3.5	.7
$2,500 to $9,999	farms	178	18.5	4.5	.8
$10,000 or more	farms	169	32.7	2.8	.9
Market value of agricultural products sold	$1,000	5 525	33.6	.9	.3
Farms by standard industrial classification:					
Crops (01)	farms	571	18.4	10.9	2.0
Livestock (02)	farms	1 651	19.6	15.0	2.9
Farms by tenure of operator:					
Full owners	farms	1 547	20.0	14.9	3.0
Part owners and tenants	farms	675	18.7	11.4	2.1
Operators by principal occupation:					
Farming	farms	(S)	(S)	(S)	(S)
Other	farms	(S)	(S)	(S)	(S)
Average age of operator	years	51.0	(Z)	(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 futher explanation.

Note 2: Detail may not add to total due to rounding.

APPENDIX D.
Report Form and Information Sheet

DUE BY FEBRUARY 1, 1988

OMB No. 0607-0534: Approval Expires September 30, 1989

FORM **87-A0209** (9-3-86)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

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-A0209

Please complete this form and RETURN 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 Number(s) here and return extra copies with your completed report.

A ____ — ____

A ____ — ____

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

SECTION 1 — ACREAGE IN 1987

S1

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.

If the acres you operated in 1987 changed during the year, refer to the INFORMATION SHEET, section 1.

	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.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 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

For this census report these are the acres in "THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, section 1.

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

List additional landlords on a separate sheet of paper.

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

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? ..... None ☐ 053 _____ Acres

7. Did you have any grazing permits on a per-head basis?

054
1 ☐ Yes — *Mark (X) all boxes which apply* . .
2 ☐ No — *Go to item 8*

3 ☐ Forest Service
4 ☐ Taylor Grazing Sec. 3 (BLM)
5 ☐ Indian Land
6 ☐ Other — *Specify* _____

8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"

	County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? ..... Principal county →			056
b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. ..... Other counties			057
			058
			059

PENALTY FOR FAILURE TO REPORT

***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.**

SECTION 2 — Were any of the following CROPS harvested from "THIS PLACE" in 1987?

S2

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Corn (field) for grain or seed *(Report quantity on a dry shelled-weight basis.)* . .	☐	067	068 — — — — OR — — — Bu. / Lbs.	069
2. Corn (field) for silage or green chop	☐	070	071 Tons, green	072
3. Beans, dry edible	☐	554	555 Cwt.	556
4. Wheat for grain	☐	073	074 Bu.	075
5. Oats for grain	☐	076	077 Bu.	078
6. Barley for grain	☐	079	080 Bu.	081
7. Sorghum for grain or seed	☐	082	083 Bu.	084
8. Sorghum for silage or green chop *(Do not include sorghum-sudan crosses.)* . . .	☐	085	086 Tons, green	087
9. Sugar beets for sugar	☐	719	720 Tons	721
10. Cotton	☐	091	092 Bales	093
11. Potatoes, Irish	☐	097 /10	098 Cwt.	099 /10

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.

S3 1 ☐ YES — ***Complete this section*** 2 ☐ NO — *Go to section 4*

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.

	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
1. **DRY HAY** *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
a. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
b. Small grain hay — oats, wheat, barley, rye, etc.	106	107 Tons, dry	108
c. Other tame dry hay — clover, timothy, bromegrass, Sudangrass, etc.	109	110 Tons, dry	111
d. Wild hay	112	113 Tons, dry	114
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.)*	115	116 Tons, green	117

3. **HAY SOLD** — Did you sell any hay or grass silage in 1987? *(Report value of hay sold in section 9, item 3)* . . . . . 118 1 ☐ Yes 2 ☐ 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.)***

S4
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 5*

1. Land from which vegetables were harvested in 1987 . . . . . .

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1987.
If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested		Acres irrigated	
Sweet corn	461		/10	462	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

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

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Eggplant	415	Pumpkins	449
Beans, snap	381	Garlic	421	Radishes	451
Beets	383	Honeydew melons	423	Spinach	457
Cabbage, head	391	Lettuce and romaine	427	Squash	459
Canteloups and muskmelons	395	Onions, dry	433	Tomatoes	463
Carrots	397	Onions, green	435	Turnips	465
Cauliflower	399	Okra	437	Watermelons	473
Celery	401	Peas, green	441	Other vegetables – *Specify*	475
Cucumbers and pickles	411	Peppers, sweet	443		
		Peppers, hot	445		

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?**

S5
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 6*

1. Nursery and greenhouse crops irrigated in 1987. . None ☐

Area irrigated		
Square feet	Acres	Tenths
477	478	/10

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
			1	/10	2 $	00
			1	/10	2 $	00
			1	/10	2 $	00

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

Crop name	Code	Crop name	Code
Bedding plants (Include vegetable plants)	479	Potted flowering plants	710
Bulbs *(Exclude bulb flowering plants)*	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
Foliage plants	707	Greenhouse vegetables	503
		Other — *Specify*	506

SECTION 6 **Were any STRAWBERRIES or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1987?** ***(Do not include those grown for home use.)***

S6
1 ☐ YES — ***Complete this section***
2 ☐ NO — *Go to section 7*

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Blackberries and dewberries	509		/10	510 Lbs.	511	/10
Raspberries	533		/10	534 Lbs.	535	/10
Strawberries	536		/10	537 Lbs.	538	/10
Other berries – *Specify*	539		/10	540 Lbs.	541	/10

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

SECTION 7 **Were any OTHER CROPS harvested from "THIS PLACE" in 1987 — small grains, field seeds, peanuts, dry peas, sunflower seed, or other crops not previously reported?** ***(Report fruit in section 8.)***

S7
1 ☐ YES — ***Complete this section***
2 ☐ 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
Alfalfa seed	542		543 Lbs.	544
Peanuts for nuts	656		657 Lbs.	658
Proso millet	665		666 Bu.	667
Rye for grain	686		687 Bu.	688
Sorghum cut for dry forage or hay	698		699 Tons, dry	700
Sunflower seed	734		735 Lbs.	736
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2

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

Crop name	Code	Crop name	Code
Bromegrass seed (pounds)	569	Ryegrass seed (pounds)	689
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Sorghum hogged or grazed (report acres only)	701
Dry edible peas (pounds)	659	Soybeans for beans (bushels)	088
Foxtail millet seed (pounds)	608	Triticale (bushels)	749
Grains, mixed (bushels)	614	Wheatgrass seed (pounds)	758
Mint for oil (pounds of oil)	644	Other crops (pounds) — *Specify*	752
Popcorn (pounds, shelled)	662		

SECTION 8 **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES and NUT TREES, on "THIS PLACE" in 1987?**

S8
1 ☐ YES — ***Complete this section***
2 ☐ 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.)*

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

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*			
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs.	Tons	Boxes	Lbs. per box
Apples	123		124	125	/10	126	127 1 ☐	2 ☐	3 ☐	128
Sweet cherries	345		346	347	/10	348	349 1 ☐	2 ☐	3 ☐	350
Tart cherries	587		588	589	/10	590	591 1 ☐	2 ☐	3 ☐	592
Peaches	225		226	227	/10	228	229 1 ☐	2 ☐	3 ☐	230
Pecans	339		340	341	/10	342	343 1 ☐	2 ☐	3 ☐	344
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5

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

Crop name	Code
Apricots	129
Grapes	177
Nectarines	201
Pears	231
Plums and prunes	243
Other fruit and nuts — *Specify*	369

FORM 87-AO209 (8-3-88)

SECTION 9 GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1987, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, section 9.)

S9

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			
a. Corn for grain	☐	773 $	00
b. Wheat	☐	774 $	00
c. Soybeans	☐	775 $	00
d. Sorghum for grain	☐	776 $	00
e. Barley	☐	777 $	00
f. Oats	☐	778 $	00
g. Other — rye, dry beans, proso millet, popcorn, sunflower seed, etc.	☐	779 $	00
2. Cotton and cottonseed	☐	780 $	00
3. Hay, silage, field seeds, and grass seeds	☐	782 $	00
4. Vegetables, sweet corn, and melons — *(Do not include Irish potatoes and sweetpotatoes, report them in item 6 below.)*	☐	783 $	00
5. Fruits, nuts, and berries — apples, cherries, peaches, pecans, raspberries, etc.	☐	784 $	00
6. Other crops — potatoes, sugar beets, peanuts, etc. *(Do not include nursery and greenhouse crops.)* — *Specify* _____	☐	785 $	00

SECTION 10 How were the ACRES in this place USED in 1987?

S10

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 it in the FIRST land use listed below that applies. For example, report cropland harvested and also pastured, only as "Cropland harvested."*

2. CROPLAND	None	Number of acres
a. Cropland harvested — *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.*	☐	787
b. Cropland used only for pasture or grazing — *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. **Woodland** — *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. **Other pastureland and rangeland** — *Include any pastureland other than cropland and woodland pasture.*	☐	796
5. **All other land** — Land in house lots, ponds, roads, wasteland, etc. — *Include any land not reported in items 2 through 4 above.*	☐	797
6. **TOTAL ACRES** — ***Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*** →		798

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, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

S11

1 ☐ YES — ***Complete this section***

2 ☐ NO — *Go to section 12*

	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.*	☐	680
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	681

SECTION 12 Were any ACRES in this place SET ASIDE, DIVERTED, OR IDLED under FEDERAL acreage reduction programs in 1987?

S12

1 ☐ YES — ***Complete this section***

2 ☐ NO — *Go to section 13*

	None	Number of acres
1. How many acres were set aside (or diverted) under ANNUAL commodity acreage adjustment programs?	☐	682
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	683

SECTION 13 Did you or anyone else have any CATTLE or CALVES on this place in 1987?

S13

1 ☐ YES — ***Complete this section***

2 ☐ NO — *Go to section 14*

• DECEMBER 31, 1987 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total
a. BEEF COWS — *Include beef heifers that had calved.*	☐	804 Beef cows
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.*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES — *(Do not include heifers that had calved.)*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS, AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1987 *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.*	None	Number sold in 1987	Gross value of sales Dollars	Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	00
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	00
a. 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?	☐	812	813 $	00

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1987	None	DAIRY PRODUCTS Gross value of sales Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1987 — *Include milk, cream, butter, etc.*	☐	814 $	00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1987?

S14

1 ☐ YES — ***Complete this section***

2 ☐ NO — *Go to section 15*

• DECEMBER 31, 1987 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between —		
a. December 1, 1986 and May 31, 1987	☐	818
b. June 1, 1987 and November 30, 1987	☐	819

• HOGS AND PIGS SOLD	None	Number sold in 1987	Gross value of sales Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1987?

S15

1 ☐ YES — ***Complete this section***

2 ☐ NO — *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn in 1987	Pounds of wool shorn in 1987
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

FORM 87-A0209 (9-3-86)

SECTION 16 **Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1987?**

S16 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 17*

	None	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 Number	832 $	00
2. Colonies of bees	☐	839	840 Number; 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number; 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number; 849 Pounds mohair	850 $	00
5. Other goats	☐	851	852 Number	853 $	00
6. Mules, burros, and donkeys	☐	833	834 Number	835 $	00
7. Mink and their pelts	☐	836	837 Number	838 $	00
8. Rabbits and their pelts	☐	854	855 Number	856 $	00
9. All other livestock and livestock products *Specify* _____		857	858 Number	859 $	00

10. Fish and other aquaculture products *(Enter name and code from list below.)* Name _____ Code _____

Total quantity sold in 1987	Gross value of sales Dollars	Cents
1 — — OR — — Pounds Number	2 $	00

Name	Code	Name	Code
Catfish	860	Other fish — *Specify*	866
Trout	863	Other aquaculture products — *Specify*	869

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

SECTION 17 **Did you or anyone else have any POULTRY, such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1987?** — *Include poultry grown for others on a contract basis.*

S17 1 ☐ YES — *Complete this section* 2 ☐ NO — *Go to section 18*

	None	INVENTORY Number on this place Dec. 31, 1987	Total number sold in 1987
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS for laying flock replacement			
a. PULLETS 3 months old or older not yet of laying age	☐	894	895
b. PULLET CHICKS and PULLETS under 3 months old *(Do not include commercial broilers.)*	☐	896	
3. BROILERS, fryers, and other meat-type chickens including capons and roasters	☐	898	899
4. TURKEYS			
a. Turkeys for slaughter *(Do not include breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
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 _____			1
Poultry name _____ Code _____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry — *Specify*	914

6. POULTRY HATCHED on this place in 1987 and placed or sold — chickens, turkeys, ducks, etc. — *Specify kind of poultry* _____ None ☐ Number 916

7. Incubator egg capacity on December 31, 1987 ☐ Number 917

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 918 $ Cents 00

FORM 87-A0209 (9-3-86)

SECTION 18 **GOVERNMENT CCC LOANS**

S18

1. Amount received in 1987 from Government CCC loans for — *Include regular and reserve loans, even if redeemed or forfeited.*	None	Dollars	Cents
a. Corn	☐	886 $	00
b. Wheat	☐	887 $	00
c. Soybeans	☐	888 $	00
d. Sorghum, barley, and oats	☐	889 $	00
e. Cotton	☐	890 $	00
f. Peanuts, rye, and honey	☐	891 $	00

SECTION 19 **Payments received for participation in FEDERAL FARM PROGRAMS in 1987** ***(DO NOT INCLUDE CCC loans.)*** *Refer to INFORMATION SHEET, section 19.*

S19

	None	Dollars	Cents
1. Amount received in cash	☐	884 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	885 $	00

SECTION 20 **TYPE OF ORGANIZATION**

S20

Mark (X) the one item which best describes the type of organization for this place in 1987. *Refer to the INFORMATION SHEET, section 20.*

921
- FAMILY or INDIVIDUAL operation — *(Do not include partnership and corporation.)* 1 ☐
- 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.*

S21

922
1. Is this a family-held corporation? 1 ☐ Yes 2 ☐ No
2. Are there more than 10 stockholders? 3 ☐ Yes 4 ☐ No

SECTION 22 **CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)** *Refer to the INFORMATION SHEET, section 22.*

S22

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* 928 1 ☐ Farming or ranching 2 ☐ Other
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.)* 929
   1 ☐ None
   2 ☐ 1—49 days
   3 ☐ 50—99 days
   4 ☐ 100—149 days
   5 ☐ 150—199 days
   6 ☐ 200 days or more
4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? 060 _____ Year
5. AGE of operator (senior partner or person in charge) 925 _____ Years old
6. RACE of operator (senior partner or person in charge) 924
   1 ☐ White
   2 ☐ Negro or Black
   3 ☐ American Indian
   4 ☐ Asian or Pacific Islander
   5 ☐ Other — *Specify* _____
7. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ 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)? 927 1 ☐ Yes 2 ☐ No

SECTION 23 — PRODUCTION EXPENSES paid by you and others for this place in 1987

S23

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, poults, started pullets, etc.	☐	971 $	00
2. **Feed purchased for livestock and poultry** — grain, hay, silage, mixed feeds, concentrates, etc.	☐	972 $	00
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates, premixes. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)*	☐	973 $	00
3. **Seed cost** — for corn, other grains, soybeans, tobacco, cotton, etc. — *Include plants and trees purchased.*	☐	974 $	00
4. **Commercial fertilizer purchased** — all forms, including rock phosphate and gypsum. *Include cost of custom applications.*	☐	975 $	00
5. **Agricultural chemicals purchased** — Insecticides, herbicides, fungicides, other pesticides, etc. — *Include cost of custom applications. (Do not include lime.)*	☐	976 $	00
6. **Gasoline and other petroleum fuel and oil purchased for the farm business** — a. Gasoline and gasohol	☐	977 $	00
b. Diesel fuel	☐	978 $	00
c. Natural gas	☐	979 $	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	☐	980 $	00
7. **Electricity for the farm business** — *(Do not include household expenses.)*	☐	981 $	00
8. **Hired farm and ranch labor** — also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. *(See INFORMATION SHEET)*	☐	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.*	☐	983 $	00
10. **Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment**	☐	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, silo filling, spraying, dusting, fertilizing, etc. (Do not include cost of cotton ginning and application of fertilizer and chemicals.)*	☐	985 $	00
12. **Interest paid on debts** — *(See INFORMATION SHEET)* a. Secured by real estate	☐	986 $	00
b. Not secured by real estate	☐	987 $	00
13. **Cash rent paid for land and buildings in 1987** — *(Do not include grazing fees.)*	☐	988 $	00
14. **Property taxes paid** — *Include farm real estate, machinery, livestock, etc. for the farm business. (Do not include taxes paid by landlords.)*	☐	989 $	00
15. **All other production expenses** — *Include insurance, water, animal health costs, grazing fees, marketing charges, miscellaneous farm supplies, etc. (Do not include depreciation, household expenses, and expenses not associated with the farm business.)*	☐	990 $	00

SECTION 24 — Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1987?

S24

1 ☐ YES — ***Complete this section*** 2 ☐ NO — *Go to section 25*

	None	Acres fertilized
1. Acres of cropland fertilized in 1987 — *(Do not include cropland for pastures reported in section 10, item 2b.)*	☐	932
2. Acres of pastureland and rangeland fertilized in 1987 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME — tons of lime used and acres on which applied — *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

SECTION 25 — Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1987?

S25

1 ☐ YES — ***Complete this section*** 2 ☐ 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, nematicide) to control —		
a. **Insects** on crops, including hay	☐	936
b. **Nematodes** in crops	☐	937
c. **Diseases** in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. **Weeds, grass, or brush** in crops and pasture — *Include both pre-emergence and post emergence.*	☐	939
2. Chemicals for **defoliation** or for **growth control** of crops or **thinning** of fruit	☐	940

SECTION 26 — MACHINERY AND EQUIPMENT on this place on December 31, 1987 — *Include only equipment used for agricultural operations in 1986 or 1987.*

S26

- **Value of ALL machinery and equipment on this place, December 31, 1987**

	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, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	00

- **SELECTED machinery and equipment on this place, December 31, 1987.** ***(Report only if used in 1986 or 1987.)***

	None	Total number on this place on December 31, 1987	Of the total, HOW MANY were manufactured in the last 5 years (1983 - 1987)?
2. Motortrucks — *Include pickups*	☐	944	945
3. Wheel tractors other than garden tractors and motor tillers — a. Less than 40 horsepower (PTO)	☐	946	947
b. 40 horsepower (PTO) or more	☐	948	949
4. Grain and bean combines, all types	☐	950	951
5. Cotton pickers and strippers	☐	956	957
6. Mower conditioners	☐	958	959
7. Pickup balers — *Include rectangle and round balers*	☐	960	961

SECTION 27 — ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS

S27

	None	Estimated market value of land and buildings Dollars	Cents
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.			
1. All land owned	☐	996 $	00
2. All land rented or leased FROM OTHERS	☐	997 $	00
3. All land rented or leased TO OTHERS	☐	998 $	00

SECTION 28 — INCOME FROM FARM - RELATED SOURCES IN 1987

S28

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. *(If customwork is a separate business, refer to INFORMATION SHEET, section 28)*	☐	992 $	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.*	☐	993 $	00
3. Sales of forest products and Christmas trees — *Include maple products, naval stores, firewood, etc.*	☐	994 $	00
4. Recreational services, patronage dividends of cooperatives, and other income which is CLOSELY RELATED to the agricultural operation on this place — *Specify* _____	☐	995 $	00

SECTION 29 — PERSON COMPLETING THIS REPORT — *Please print*

Name	999 Date
Telephone number — Area Code ___ Number ___ - ____	

FORM 87-A0209 (9-3-86)

FORM 87-A01 (I)
(12-17-86)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

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, 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, 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 unrelated 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 received supplemental, partial, and/or preplant 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 from 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 irrigated the soybeans but not the wheat.

Section 2 — S2	Were any of the following CROPS harvested from "THIS PLACE" in 1987?			
	None	Acres harvested	Quantity harvested	Acres irrigated
1. Cotton	☐	091	092 Bales	093
2. Soybeans for beans	☐	088 40	089 1,550 Bu.	090 40
3. Wheat for grain	☐	073 40	074 1,230 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078

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 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" 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 19, 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 purchased, 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 "INVENTORY" 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 units used in reporting.

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 farm 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, poults, 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 similiar farm activities. Do not include costs for building or 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 for 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.

☆ U.S. GOVERNMENT PRINTING OFFICE: 1987 — 548-108/081

DUE BY FEBRUARY 1, 1988

OMB No. 0607-0534: Approval Expires September 30, 1989

FORM 87-A0400 (3-13-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AG CENSUS USA

UNITED STATES CENSUS OF AGRICULTURE

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-A0400

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

Please complete this form and RETURN 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 Number(s) here and return extra copies with your completed report.

A ____ — ____

A ____ — ____

CENSUS USE ONLY				
	035	036	037	038
	039	040	041	042

SECTION 1

1. At any time during 1987, did you plant, grow, or have any:
   - Hay or tobacco?
   - Corn, wheat, or other grains?
   - Other crops?
   - Fruit, nut, or citrus trees; grapevines?
   - Vegetables, melons, or berries?
   - Greenhouse or nursery crops?

   ☐ Yes ☐ No

2. At any time during 1987, did you raise, sell, or keep any:
   - Cattle, hogs, sheep, or goats?
   - Chickens or other poultry?
   - Bees?
   - Horses or ponies?
   - Fish in captivity?
   - 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 others and land 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.		048

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? ☐ None 053 _____ Acres

6. In what county was the largest value of your agricultural products raised or produced?

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.*	☐	787
2. Cropland on which all crops failed — *(Exception: Do not report here land in orchards and vineyards on which the crop failed.)*	☐	790
3. Cropland idle, cropland used for cover crops, or cropland in cultivated summer fallow	☐	793
4. Cropland used only for pasture, woodland pastured, and other pastureland and rangeland	☐	796
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.*	☐	680
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	681

SECTION 4

• PART A — CROPS HARVESTED from "THIS PLACE" in 1987.
(Do not include crops grown on land rented to others.)

	None	Acres harvested	Quantity harvested	Gross value of crops sold: Dollars	Cents
1. Hay crops —					
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* _____	☐	109	110 Tons, dry	782 $	00
2. Corn for grain or seed	☐	067	068 Bu.	773 $	00
3. Soybeans for beans	☐	088	089 Bu.	775 $	00
4. Wheat for grain	☐	073	074 Bu.	774 $	00
5. Tobacco — all types	☐	094 /10	095 Lbs.	781 $	00
6. Potatoes, Irish — *(Do not include those grown for home use.)*	☐	097 /10	098 Cwt.	785 $	00

	None	Total acres	Dollars	Cents
7. All vegetables for sale *(Do not include those grown for home use.)*	☐	076 /10	783 $	00
Specify kind(s)		/10		
		/10		

	None	Total acres	Quantity harvested	Dollars	Cents
8. All fruit and nut orchards, vineyards, and berries	☐	121 /10		784 $	00
Specify kind(s)		/10	3 Lbs.		
		/10	3 Lbs.		

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
			1	2 $	00
			1	2 $	00

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

Crop name	Code	Crop name	Code
Barley for grain (bushels)	079	Oats for grain (bushels)	076
Corn for silage or green chop (tons, green)	070	Sorghum for grain-milo (bushels)	082
Cotton (bales)	091	Other crops (pounds) — *Specify*	752

• PART B — NURSERY and GREENHOUSE CROPS GROWN FOR SALE on "THIS PLACE" in 1987

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: Whole acres	Tenths	Sales in 1987: Dollars	Cents
			1	/10	2 $	00

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

Crop name	Code	Crop name	Code
Bedding plants (include vegetable plants)	479	Potted flowering plants	710
Cut flowers and cut florist greens	485	Foliage plants	707
Nursery crops — ornamentals, fruit and nut trees, and vines	488	Greenhouse vegetables	503
		Other — *Specify*	508

PENALTY FOR FAILURE TO REPORT

CONTINUE ON REVERSE SIDE →

SECTION 5 LIVESTOCK and POULTRY

• PART A — CATTLE and CALVES

	None	INVENTORY Number on this place Dec. 31, 1987
1. CATTLE and CALVES of all ages	☐	803 Total
a. BEEF COWS — *Include beef heifers that had calved.*	☐	804 Beef cows
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.*	☐	805 Milk cows

	None	Gross value of sales: Dollars	Cents
2. Value of DAIRY PRODUCTS sold in 1987 — *Include milk, cream, butter, etc.*	☐	814 $	00

• CATTLE and CALVES SOLD FROM THIS PLACE IN 1987
Include as sold cattle moved from this place to a feedlot for further feeding.

	None	Number sold in 1987	Gross value of sales: Dollars	Cents
3. Calves less than 500 pounds	☐	808	809 $	00
4. Cattle — *Include calves 500 pounds or more*	☐	810	811 $	00
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?	☐	812	813 $	00

• PART B — HOGS and PIGS

	None	INVENTORY Number on this place Dec. 31, 1987
1. HOGS and PIGS of all ages	☐	815 Total
a. HOGS and PIGS used or to be used for breeding	☐	816 Breeding

	None	Number sold in 1987	Gross value of sales: Dollars	Cents
2. HOGS and PIGS SOLD from this place in 1987	☐	820	821 $	00
3. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	00

• PART C — SHEEP and LAMBS

	None	INVENTORY Number on this place Dec. 31, 1987	NUMBER SOLD in 1987
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	827 Number	828 Pounds wool
2. SHEEP and LAMBS SHORN in 1987	☐		

	None	Gross value of sales: Dollars	Cents
3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1987?	☐	829 $	00

• PART D — POULTRY

	None	INVENTORY Number on this place Dec. 31, 1987	Number sold in 1987
1. HENS and PULLETS			
a. HENS and PULLETS of laying age	☐	892	893
b. PULLETS 3 months old or older not yet of laying age for layer replacement	☐	894	895
c. PULLETS under 3 months old for layer replacement	☐	896	
2. BROILERS, fryers, other meat-type chickens	☐	898	899
3. TURKEYS for slaughter *(Do not include breeders.)*	☐	900	901
4. OTHER POULTRY *(Enter name/code from below.)*			1

Poultry name _____ Code ____

Name/code		Name/code		Name/code	
Turkey hens kept for breeding	902	Geese	906	Quail	912
Ducks	904	Pigeons or squab	908	All other poultry — *Specify*	914
		Pheasants	910		

	None	Gross value of sales: Dollars	Cents
5. Value of POULTRY and POULTRY PRODUCTS (eggs, etc.) sold from this place in 1987?	☐	918 $	00

• PART E — HORSES, OTHER LIVESTOCK, ANIMAL SPECIALTIES, and FISH

	None	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 Number	832 $	00
2. Colonies of bees	☐	839	840 Number; 841 Pounds honey	842 $	00
3. Milk goats	☐	843	844 Number; 845 Gallons milk	846 $	00
4. Angora goats	☐	847	848 Number; 849 Pounds mohair	850 $	00
5. Other livestock, fish, animal products. *(Enter name/code from below.)*			1 Quantity	2 $	00

Name _____ Code ____

Name/code		Name/code		Name/code	
Mules, burros, donkeys	833	Rabbits and their pelts	854	Other livestock, fish, and their products	857
Mink and their pelts	836	Other goats	851		

SECTION 6 GOVERNMENT CCC LOANS

Amount received in 1987 from Government CCC loans. *Include regular and reserve loans, even if redeemed or forfeited.*

	None	Dollars	Cents
Specify crop(s) _____	☐	886 $	00

SECTION 7 Payments received for participation in FEDERAL FARM PROGRAMS in 1987 *(DO NOT INCLUDE CCC loans.)*

	None	Dollars	Cents
1. Amount received in cash	☐	684 $	00
2. Value of certificates received — payment-in-kind (PIK) or commodity certificates	☐	685 $	00

SECTION 8 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?	☐	682
2. How many acres were under the CONSERVATION RESERVE PROGRAM (10 year, CRP)?	☐	683

SECTION 9 CHARACTERISTICS and OCCUPATION OF OPERATOR (Senior partner or person in charge)

1. RESIDENCE — Does the operator live on this place? 923 — 1 ☐ Yes 2 ☐ No
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1987? *For partnerships consider all members of the partnership together.* 928 — 1 ☐ Farming 2 ☐ Other or ranching
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.)* 929
   - 1 ☐ None
   - 2 ☐ 1—49 days
   - 3 ☐ 50—99 days
   - 4 ☐ 100—149 days
   - 5 ☐ 150—199 days
   - 6 ☐ 200 days or more
4. In what YEAR did the operator begin to operate any part of this place? 060 _____ Year
5. AGE of operator 925 _____ Years old
6. RACE of operator 924
   - 1 ☐ White
   - 2 ☐ Negro or Black
   - 3 ☐ American Indian
   - 4 ☐ Asian or Pacific Islander
   - 5 ☐ Other — *Specify* _____
7. SEX of operator 926 — 1 ☐ Male 2 ☐ Female
8. SPANISH ORIGIN — Is the operator of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 927 — 1 ☐ Yes 2 ☐ No

SECTION 10 PERSON COMPLETING THIS REPORT — *Please print*

Name	999 Date
Telephone number — Area code ___ Number ___ - ____	

FORM 87-A0400 (3-13-87)

FORM 87-A04(S)
(3-31-87)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

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, 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, 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.

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 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 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 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.

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, skip to and complete section 10, 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 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 listed 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.

Skip Row Planted Crops — Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," part A, item 3, the acres that represent the planted rows should be reported as "Cropland harvested," part A, item 1.

Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, 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 of the crop and code from 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 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 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 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 crop(s) 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, 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 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 (cost of feed, cost of livestock 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 "INVENTORY" 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.

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 — 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.

► Section 9 — 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 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 or ranching" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporation and Other Operations (Cooperatives, Estates, etc.) — Complete section 9 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.

INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
A		
Abnormal farms	19	-
Acreage reduction program	7,10,48-53	5
Age of operator	1,16,48-53	1,10,16
Agricultural products sold, market value	1,2,10,18,47,48-53	1,2,16
Agricultural services income	5,48-53	4
Alfalfa hay	43,44,48-53	26
Alfalfa seed	43,44	26
Almonds	45,48-53	28
American Indian operator	17	34
Angora goats	41	18
Apples	45,48-53	28
Apricots	42	28
Aquacultural products	41	21
Artichokes	-	27
Asian or Pacific Islander operator	17	34
Asparagus	-	27
Assets, value	1,10-12,18, 47,48-53	1,5,8,16
Austrian winter peas	-	26
Avocados	45	28
B		
Bahia grass seed	-	26
Balers, pickup	13,48-53	8
Bananas	45	28
Barley for grain	1,42-44,48-53	1,15,16,24
Barley for grain sales, value	2,48-53	2,16
Beans, dry edible	42-44,48-53	15,16,25
Beans, dry lima	-	25
Beans, green lima	-	27
Beans, snap (bush and pole)	44,48-53	27
Beans, soybeans	1,42-44,48-53	1,15,16,25
Bedding plants	46	30
Beef cows	1,20,25,29,48-53	1,11,16
Bees, colonies	41	20
Beets, sugar	42-44,48-53	1,15,16,25
Beets, table	-	27
Bentgrass seed	-	26
Bermuda grass seed	-	26
Berries	42,44,48-53	29
Birdsfoot trefoil seed	-	26
Blackberries	-	29
Black operators and other races	16,17,48-53	32-34
Blueberries	44	29
B—Con.		
Bluegrass seed, Kentucky	44	26
Boysenberries	-	29
Breeding hogs and pigs	32,48-53	12,16
Broccoli	-	27
Broilers	1,20-22,48-53	1,14,16
Bromegrass seed	-	26
Brussels sprouts	-	27
Buckwheat	-	24
Bulbs	46	30
Bulls, bull calves, steers, and steer calves	20,25,48-53	11,16
Burros, donkeys, and mules	41	23
C		
Cabbage	-	27
Cantaloups	44	27
Carrots	-	27
Cash, government farm programs payments	5	4
Cash rent, expenses	3,10,48-53	3,16
Cash rent or share payments received, farm-related income	5,48-53	4
Catfish sales	-	21
Cattle and calves	1,10,20,25,27,47, 48-53	1,11,16
Cattle and calves sales, value	2,20,26,31,47, 48-53	2,11,16
Cauliflower	-	27
Celery	-	27
Certificates, government farm programs payments	5	4
Chemicals, expenses	1,3,10,15,47,48-53	3,16
Chemicals used	15,48-53	9
Cherries	45,48-53	28
Chickens 3 months old or older	1,20,21,23,48-53	1,14
Chicory	-	27
Chinese cabbage	-	27
Chinese or ming peas	-	27
Christmas trees and forest products sales, farm-related income	5,48-53	4
Citrus fruit	45,48-53	28
Clover seed	-	26
Coffee	45	28
Collards	-	27
Colonies of bees	41	20
Combines, grain and bean, all types	13,48-53	16

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
C—Con.		
Commercially mixed formula feed purchased	1,3,48-53	3,16
Commodity Credit Corporation loans	6,10,48-53	4
Conservation reserve programs	7,10,48-53	5
Contract labor expenses	3,10,48-53	3,16
Corn, field	1,42-44,48-53	1,15,16, 24,31
Corn for grain sales, value	2,48-53	2,16
Corn, sweet	44,48-53	27
Corn, sweet, for seed	-	31
Corporation, family held	16,48-53	10,16
Corporation, nonfamily held	16,48-53	10,16
Corporation, type of organization	1,16,48-53	-
Cotton	1,42,44,47,48-53	1,15,16,25
Cotton sales, value	2,47,48-53	2,16
Cottonpickers and strippers	13,48-53	8
Cowpeas for dry peas	-	25
Cowpeas, green	-	27
Cows and heifers that had calved	20,25,48-53	11,16
Cranberries	44	29
Cropland diverted, set aside	7,10,48-53	5
Cropland for cover crops, legumes, and soil-improvement grasses	7,48-53	5
Cropland harvested	1,7,8,10,16,18,42, 47,48-53	1,3,5,6, 10,15,16
Cropland harvested, irrigated	8-10	7
Cropland idle	7,48-53	5
Cropland in cultivated summer fallow	7,48-53	5
Cropland on which all crops failed	7,48-53	5
Cropland pastured	7,48-53	5
Cropland total	1,7,10,47,48-53	1,5,16
Crops, farms reporting, acres, production	42	15,16
Cucumbers	44	27
Currants	-	29
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,48-53	3,16
Customwork and other agricultural services, farm-related income	5,48-53	16
D		
Daikon	-	27
Dairy cows (milk cows)	1,10,20,25,30,47, 48-53	1,11,16
Dairy products sales, value	2,47,48-53	2,11,16
Dates	-	28
Dewberries	-	29
Diesel fuel expenses	14,48-53	3
Dill for oil	-	31
Disease control in crops and orchards	15,48-53	9
Donkeys, burros, and mules	41	23
Ducks	-	14,22
Ducks, geese, and other poultry	21	14,22
E		
Eggplant	-	27
Electricity expenses	10,47,48-53	3
Emmer and spelt	-	24
Endive	-	27
Equipment and machinery	1,10,12,18,47,48-53	1,8,16
Escarole	-	27
Ewes 1 year old or older	38	13
Expenses, farm production	1,3,10,47,48-53	1,3,16
F		
Family held corporations	48-53	10,16
Family or individual, type of organization	1,16,48-53	10,16
Farm-related income	5,48-53	4
Farms by age and principal occupation of operator	16,48-53	10,16
Farms by size of farm	8,47,48-53	6,16
Farms by standard industrial classification	18,48-53	16
Farms by tenure of operator	16,48-53	10,16
Farms by type of organization	1,16,48-53	10,16
Farms by value of agricultural products sold	1,2,10,18,47,48-53	1,2,16
Farms, number	1,7,8,10,16,18,47, 48-53	1,5,10,16
Fattened cattle sales	26,29,31,48-53	11,16
Feed purchased	1,3,47,48-53	3,16
Feeder pigs sales	20,33,35-37,48-53	12

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
F—Con.		
Female operators	16,17,48-53	10
Fertilizer applied	15,48-53	9
Fertilizer expenses	3,10,15,47,48-53	3,16
Fescue seed	44	26
Field seed crops	44,48-53	26
Figs	-	28
Filberts	45	28
Fish sales	41	21
Flaxseed	42,44,48-53	24
Florist greens and flowers, cut	46	30
Flower and vegetable seeds	46	30
Flowering plants, potted	46	30
Flowers and florist greens, cut	46	30
Foliage plants	46	30
Forest products and Christmas trees sales, farm-related income	5,48-53	4
Foxtail millet seed	-	26
Fruit crops	45	15,16,28
Fruits, nuts, and berries sales, value	2,47,48-53	2,16
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,48-53	3
Full owners	16,48-53	10,16
G		
Garlic	-	27
Gas, natural, expenses	14,48-53	3
Gasoline and other petroleum fuel and oil expenses	14,48-53	3,16
Gasoline expenses	14,48-53	3
Geese	-	22
Geese, ducks, and other poultry	41	14,22
Ginger root	-	31
Goat milk sales	41	17
Goats	41,48-53	23
Goats, Angora	41	23
Goats, milk	41	17
Goats, other	41	23
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
Grapes	45,48-53	28
G—Con.		
Grass silage, haylage, and green chop hay	43,44	26
Grazing permits	-	36
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,48-53	3
Greenhouse crops	42,46	30
Greenhouse vegetables	46	30
Guar	-	31
Guavas	45	28
H		
Hatcheries	-	22
Hay crops	1,42-44,48-53	1,15,16,26
Hay, silage, and field seeds sales, value	2,47,48-53	2,16
Haylage, grass silage, and green chop hay	43,44	26
Hazelnuts	45	28
Heifers and heifer calves	20,25,48-53	11,16
Hens and pullets of laying age	20,21,48-53	14,16
Herbs	-	31
Hired farm labor expenses	3,10,47,48-53	3,16
Hogs and pigs	1,10,20,32,35,47, 48-53	1,12,16
Hogs and pigs sales, value	2,20,33,36,47,48-53	2,12,16
Hogs, litters farrowed	34,37,48-53	12
Honey sales	41	20
Honey tangerines	-	28
Honeydew melons	-	27
Hops	44	31
Horses and ponies	20,41,48-53	13
I		
Income from farm-related sources	5,48-53	4
Income, see net cash return	4,48-53	4
Individual or family, type of organization	1,16,48-53	10,16
Insects, chemical control	15,48-53	9
Interest, debt not secured by real estate	3,48-53	3
Interest, debt secured by real estate	3,48-53	3
Interest expenses	1,3,10,47,48-53	3,16
Irish potatoes	1,42-44,48-53	1,15,16,25

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
I—Con.		
Irrigated farms and acres	1,8–10	1,7
J		
Jojoba	-	31
K		
Kale	-	27
Kentucky bluegrass seed	44	26
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses	14,48–53	3
Kiwifruit	-	28
Kumquats	-	28
L		
Labor expenses	1,3,10,47,48–53	3,16
Land and buildings, value	1,10,11,47,48–53	5,16
Land in farms	1,7,8,10,16,18,47, 48–53	1,5,10,16
Land owned	10,48–53	-
Land rented from others	48–53	-
Land rented to others	48–53	-
Land set aside in federal farm programs	7,10,48–53	1
Land use	7,8,10,47,48–53	5
Lemons	45	28
Lentils	44	25
Lespedeza seed	-	26
Lettuce and romaine	44	27
Lima beans, dry	-	25
Lima beans, green	-	27
Lime applied	15,48–53	9
Limes	-	28
Litters farrowed	34,37,48–53	12
Livestock and livestock products sold	20	-
Livestock and poultry	20	1,16
Livestock and poultry purchased	1,3,10,47,48–53	3,16
Livestock, poultry, and their products sales, value	1,2,10,18,20,47	1,2,16
Loans, Commodity Credit Corporation	6,10,48–53	4
Loganberries	-	29
Lotus root	-	31
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,48–53	3
M		
Macadamia nuts	45	28
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,48–53	3,16
Machinery and equipment	1,10,12,18,47,48–53	1,8,16
Male operators	16,17,48–53	10
Mangoes	-	28
Melons	-	27
Milk cows (dairy cows)	1,10,20,25,30,47, 48–53	1,11,16
Milk goats	41	17
Millet, proso	44	24
Millet seed, foxtail	-	26
Mink and their pelts	41	19
Mint for oil	44	31
Mohair sales	41	18
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses	14,48–53	3
Motortrucks, including pickups	13,48–53	8,16
Mower conditioners	13,48–53	8
Mules, burros, and donkeys	41	23
Mungbeans for beans	-	31
Mushrooms	46	30
Mustard cabbage	-	27
Mustard greens	-	27
Mustard seed	-	24
N		
Natural gas expenses	14,48–53	3
Nectarines	-	28
Nematode control in crops	15,48–53	9
Net cash return from agricultural sales	4,48–53	4
Nonfamily held corporations	16,48–53	10,16
Number of farms	1,7,8,10,16,18,47, 48–53	1,5,10,16
Nursery and greenhouse crops	42,46	30
Nursery and greenhouse crops sales, value	2,42,46,47,48–53	2,16,30
Nursery crops-shrubs, trees, etc.	46	30
O		
Oat sales, value	2,48–53	2,16
Oats for grain	1,42–44,48–53	1,15,16,24
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
O—Con.		
Off-farm work by operator	1,16,48–53	1,10,16
Okra	–	27
Olives	–	28
Onions, dry and green	44	27
Operator characteristics–residence, age, race, occupation, off-farm work, sex, Spanish origin, years on present farm	16,17,48–53	10,16
Oranges	45	28
Orchardgrass seed	–	26
Orchards	1,42–44,48–53	1,15,16,28
Organization of farm	1,16,48–53	10,16
Other farm production expenses	5,48–53	3,16
Other field crops sales, value	2,48–53	2,16
Other grains sales, value	2,48–53	2,16
Other livestock and livestock products sales, value	2,47,48–53	2,16
Other poultry	–	22
Owned land	10,48–53	–
P		
Papayas	45	28
Parsley	–	27
Part owners	16,48–53	10,16
Partnership, type of organization	1,16,48–53	10,16
Passion fruit	–	28
Pastureland and grazing land	7,48–53	5
Pastureland and other land irrigated	9	7
Payroll expenses	1,3,10,47,48–53	3,16
Peaches	45,48–53	28
Peanuts for nuts	42–44,48–53	1,15,16,25
Pears	45	28
Peas, Austrian winter	–	26
Peas, Chinese or ming	–	27
Peas, dry edible	44	25
Peas, green	44,48–53	27
Pecans	45,48–53	28
Peppers	–	27
Persimmons	–	28
Petroleum products expenses	3,10,14,48–53	3,16
Pheasants	–	22
Pickup balers	13,48–53	8
Pigeons or squab	–	22
Pimientos	–	27
P—Con.		
Pineapples	1,42,44,48–53	1,15,16,31
Pistachios	–	28
Plums	45	28
Pomegranates	—	28
Ponies and horses	20,41,48–53	13
Popcorn	44	24
Potatoes, Irish	1,42–44,48–53	1,15,16,25
Potatoes, sweet	42,44,48–53	25
Poultry and poultry products sales, value	2,20,48–53	2,16
Poultry hatched	–	22
Principal occupation of operator	1,16,48–53	1,10,16
Production expenses	1,3,10,47,48–53	1,3,16
Property taxes, expenses	3,10,48–53	3,16
Proso millet	44	24
Prunes	45	28
Pullets	22	14
Pumpkins	–	27
Q		
Quail	–	22
R		
Rabbits and their pelts	41	23
Race of operator	16,48–53	34
Radishes	–	27
Rangeland	7,48–53	5
Rapeseed	–	31
Raspberries	44	29
Redtop seed	–	26
Rent paid in cash, expenses	3,10,48–53	3,16
Rent received, farm-related income	5,48–53	4
Repair and maintenance expenses	3,10,48–53	3,16
Residence of operator	16,48–53	10,16
Rhubarb	–	27
Rice	1,42–44,48–53	1,15,16,24
Romaine and lettuce	44	27
Rye for grain	42,44	24
Ryegrass seed	44	26
S		
Safflower	–	24
Sales of agricultural products	1,2,10,18,47,48–53	1,2,16
Salt hay	–	31

INDEX—Con.

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
S—Con.		
Seeds, bulbs, plants, and trees purchased	3,10,48–53	3
Set aside programs, acreage	7,10,48–53	5
Sex of operator	16,17,48–53	10
Shallots	–	27
Sheep and lambs	10,20,38,39,48–53	1,13,16
Sheep and lambs shorn	38,48–53	13
Sheep, lambs, and wool sales, value	2,20,38,47,48–53	2,13,16
Size of farm, average	1,48–53	1,16
Small grain hay	43,44	26
Snap beans, bush and pole	44,48–53	27
Sod	46	30
Sorghum	1,42–44,48–53	1,15,16,24 26,31
Sorghum for grain sales, value	2,48–53	2,16
Southern peas (cowpeas), dry	–	25
Southern peas (cowpeas), green	–	27
Soybeans	1,42–44,48–53	1,15,16,25
Soybeans sales, value	2,48–53	2,16
Spanish origin, operators of	16,17,48–53	35
Spelt and emmer	–	24
Spinach	–	27
Squash	–	27
Standard industrial classification of farms	18,48–53	2,16
Steers, steer calves, bulls, and bull calves	20,25,48–53	11,16
Strawberries	43,44	29
Sudangrass seed	–	26
Sugar beets	42-44,48–53	1,15,16,25
Sugarcane	1,42–44,48–53	1,15,16,25
Sunflower seed	1,42,44,48–53	1,15,16,24
Sweet corn	44,48–53	27
Sweet corn for seed	–	31
Sweet potatoes	42,44,48–53	25
T		
Tame dry hay	43,44	16,26
Tangelos	–	28
Tangerines	–	28
Taro	–	31
Taxes, property, expenses	5,48–53	3
Tenant operated farms	16,48–53	10,16
T—Con.		
Tenure of operator	16,48–53	10,16
Timothy seed	–	26
Tobacco	1,42–44,48–53	1,15,16,25
Tobacco sales, value	2,47,48–53	2,16
Tomatoes	44,48–53	27
Tractors, wheel	13,48–53	8,16
Triticale	–	24
Trout sales	–	21
Trucks, including pickups	13,48–53	8,16
Turkeys	20,21,24,48–53	14
Turnip greens	–	27
Turnips	–	27
Type of farm	18,48–53	16
Type of organization	1,16,48–53	1,10,16
V		
Value of agricultural products sold	1,2,10,18,47,48–53	1,2,16
Value of land and buildings	1,10,18,48–53	5,16
Value of machinery and equipment	1,10,12,18,47,48–53	1,8,16
Vegetable and flower seeds	46	30
Vegetables, greenhouse	46	30
Vegetables harvested for sale	1,42–44,48–53	1,15,16,27
Vegetables, sweet corn, and melons sales, value	2,47,48–53	2,16
Vetch seed	–	26
W		
Walnuts, English	45,48–53	28
Watercress	–	27
Watermelons	44	27
Weeds, chemical control	15,48–53	9
Wheat for grain	1,42–44,48–53	1,15,16,24
Wheat sales, value	2,48–53	2,16
Wheatgrass seed	–	26
Wheel tractors	13,48–53	8,16
Wild hay	43,44	26
Wild rice	–	24
Woodland	1,7,48–53	5
Wool, pounds shorn	38,48–53	13
Work off-farm by operator	1,16,48–53	1,10,16
Y		
Years on present farm	47,48–53	16

☆ U.S. GOVERNMENT PRINTING OFFICE: 1989—242-303/00025

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.