

Volume 1

**State and County Data**

Part 20

**Maryland**

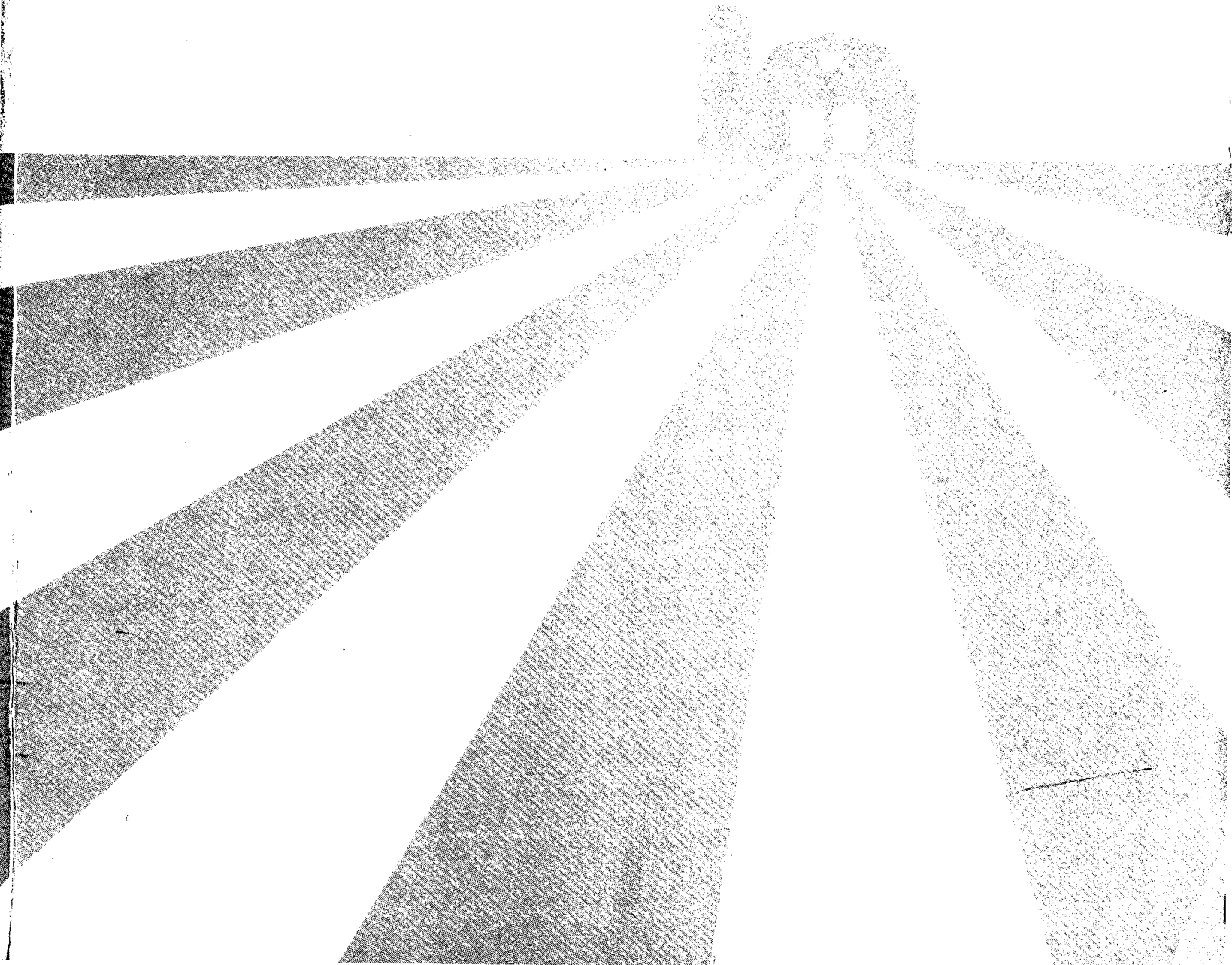
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1978  
CENSUS OF  
AGRICULTURE

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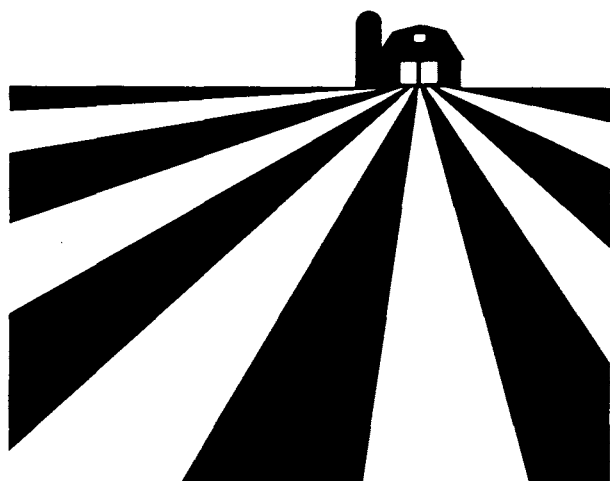


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1978  
CENSUS OF  
AGRICULTURE

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Volume 1  
**State and County Data**



Part 20  
**Maryland**

AC78-A-20

Issued February 1981



Malcolm Baldrige, Secretary  
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BUREAU OF THE CENSUS



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## CONTENTS

	Page
Introduction . . . . .	VII
Highlights of the State's Agriculture: 1978 and 1974 . . . . .	IX
State Map . . . . .	X

### CHARTS

1. Changes in State's Agriculture: 1978 From 1974 . . . . .	XI
2. Profile of State's Agriculture: 1978 . . . . .	XII
3. Land in Farms by Type of Organization: 1978 . . . . .	XIII
4. Farms by Value of Sales: 1978 . . . . .	XIV
5. Value of Products Sold by Size of Sales: 1978 . . . . .	XIV

### PATTERN MAPS

1. Land in Farms by County: 1978 . . . . .	XV
2. Average Size of Farm by County: 1978 . . . . .	XV
3. Value of Land and Buildings by County: 1978 . . . . .	XVI
4. Value of Agricultural Products Sold by County: 1978 . . . . .	XVI
5. Cattle and Calves Inventory by County: 1978 . . . . .	XVII
6. Chickens 3 Months Old or Older Inventory by County: 1978 . . . . .	XVII
7. Corn Harvested for Grain by County: 1978 . . . . .	XVIII
8. Soybeans Harvested for Beans by County: 1978 . . . . .	XVIII

### TABLES

#### CHAPTER 1. State Data

1. Farms, Land in Farms, and Land Use: 1945 to 1978 . . . . .	1
2. Farms, Land in Farms, and Land Use, for Farms With Sales of \$2,500 or More: 1978, 1974, and 1969 . . . . .	1
3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974 . . . . .	2
4. Operators—Tenure, Type of Organization, and Characteristics: 1978, 1974, and 1969 . . . . .	2
5. Operators by Type of Organization for Farms With Sales of \$2,500 or More: 1978, 1974, and 1969 . . . . .	3
6. Selected Farm Production Expenses: 1978, 1974, and 1969 . . . . .	4
7. Expenses for Energy and Petroleum Products: 1978, 1974, and 1969 . . . . .	5
8. Fuel Expenses, Quantity Purchased, and Storage Capacity: 1978 . . . . .	5
9. Farm Payroll, Employment, and Contract Expenses: 1978, 1974, and 1969 . . . . .	5
10. Market Value of Agricultural Products Sold: 1978, 1974, and 1969 . . . . .	6
11. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978 . . . . .	6
12. Income From Machine Work, Customwork, and Other Agricultural Services: 1978, 1974, and 1969 . . . . .	7
13. Selected Characteristics of Farms by Standard Industrial Classification of Farms: 1978 . . . . .	7
14. Machinery and Equipment on Place: 1978 and 1974 . . . . .	8
15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974 . . . . .	8
16. Irrigation: 1978, 1974, and 1969 . . . . .	9
17. Selected Characteristics of Irrigated and Nonirrigated Farms: 1978 . . . . .	9
18. Livestock and Poultry—Inventory and Sales: 1978, 1974, and 1969 . . . . .	10
19. Poultry—Inventory and Sales: 1978 and 1974 . . . . .	10
20. Cattle and Calves—Inventory and Sales: 1978 and 1974 . . . . .	12
21. Hogs and Pigs—Inventory and Sales: 1978 and 1974 . . . . .	14
22. Sheep and Lambs—Inventory and Sales: 1978 and 1974 . . . . .	15

TABLES—Con.	Page
<b>CHAPTER 1—Con.</b>	
23. Other Livestock and Livestock Products—Inventory and Sales: 1978 and 1974 . . . . .	16
24. Fish Sales: 1978 . . . . .	16
25. Crops Harvested: 1978 and 1974 . . . . .	17
26. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978. . . . .	18
27. Crops Harvested and Value of Production: 1978 and 1974 . . . . .	18
28. Crops by Acres Harvested: 1978. . . . .	19
29. Summary by Tenure of Operator: 1978. . . . .	22
30. Summary by Type of Organization: 1978 . . . . .	30
31. Summary by Age and Principal Occupation of Operator: 1978. . . . .	38
32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978 . . . . .	54
33. Summary by Size of Farm: 1978 . . . . .	70
34. Summary by Value of Agricultural Products Sold: 1978 . . . . .	86
35. Summary by Standard Industrial Classification of Farm: 1978. . . . .	102
 <b>Chapter 2. County Summary Data</b>	
1. Number, Land, and Value of Farms: 1978 and 1974 . . . . .	118
2. Land Use: 1978 . . . . .	118
3. Irrigation: 1978 . . . . .	119
4. Farms by Tenure of Operator: 1978 . . . . .	119
5. Farms and Land in Farms by Type of Organization: 1978 . . . . .	120
6. Characteristics of Operators: 1978 . . . . .	120
7. Farms by Value of Sales and Occupation: 1978. . . . .	121
8. Farms by Standard Industrial Classification: 1978 . . . . .	121
9. Farms by Market Value of Agricultural Products Sold: 1978 . . . . .	122
10. Market Value of Agricultural Products Sold for All Farms: 1978 . . . . .	122
11. Market Value of Agricultural Products Sold for Farms With Sales of \$2,500 or More: 1978. . . . .	123
12. Selected Farm Production Expenses: 1978. . . . .	123
13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978 . . . . .	124
14. Hired Farm Labor—Expenses and Number of Workers: 1978 . . . . .	125
15. Estimated Market Value of All Machinery and Equipment: 1978 . . . . .	125
16. Cattle and Calves—Inventory and Sales: 1978 . . . . .	126
17. Hogs and Pigs—Inventory and Sales: 1978 . . . . .	130
18. Poultry—Inventory and Sales: 1978 . . . . .	131
19. Broilers Sold by Number Per Farm: 1978. . . . .	133
20. Sheep and Lambs—Inventory and Sales: 1978. . . . .	133
21. Milk Goats—Inventory and Sales: 1978 . . . . .	134
22. Angora Goats—Inventory and Sales: 1978 . . . . .	Not shown
23. Mink and Their Pelts—Inventory and Sales: 1978. . . . .	Not shown
24. Colonies of Bees and Honey—Inventory and Sales: 1978. . . . .	134
25. Fish Sales: 1978 . . . . .	134
26. Miscellaneous Poultry—Inventory and Sales: 1978 . . . . .	135
27. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978 . . . . .	136
28. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978 . . . . .	136
29. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978 . . . . .	137
30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978 . . . . .	138
31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978. . . . .	139
32. Fruits and Nuts: 1978 . . . . .	142
33. Berries: 1978 . . . . .	145
34. Nursery and Greenhouse Products, Mushrooms, and Sod: 1978 . . . . .	145
35. Other Crops: 1978. . . . .	146
36. Operator Response to Land Held Under Foreign Ownership: 1978 . . . . .	146
37. Income From Machine Work, Customwork and Other Agricultural Services: 1978 . . . . .	147

**TABLES--Con.**

**CHAPTER 2--Con.**

38. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978 . . .	147
39. Farms Operated by Black and Other Races: 1978 . . . . .	148
40. Farms Operated by Black and Other Races by Tenure: 1978 . . . . .	148
41. Operators by Selected Racial Groups: 1978 . . . . .	149
42. Operators of Spanish Origin: 1978 . . . . .	149
43. Female Operators: 1978 . . . . .	149

**CHAPTER 3. Individual County Data [The following tables are common to the State and each county]**

1. Farms, Land in Farms, and Land Use: 1978 and 1974		
2. Market Value of Agricultural Products Sold: 1978 and 1974		
3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974		
4. Operators--Tenure, Type of Organization, and Characteristics: 1978 and 1974		
5. Selected Farm Production Expenses: 1978 and 1974		
6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974		
7. Machinery and Equipment on Place: 1978 and 1974		
8. Hired Farm Workers: 1978 and 1974		
9. Livestock and Poultry--Inventory and Sales: 1978 and 1974		
10. Crops: 1978 and 1974		
Maryland . . . . .	150	Harford . . . . . 215
Farms not on Mail List . . . . .	155	Howard . . . . . 220
Allegany . . . . .	160	Kent . . . . . 225
Anne Arundel . . . . .	165	Montgomery . . . . . 230
Baltimore . . . . .	170	Prince Georges . . . . . 235
Calvert . . . . .	175	Queen Annes . . . . . 240
Caroline . . . . .	180	St. Marys . . . . . 245
Carroll . . . . .	185	Somerset . . . . . 250
Cecil . . . . .	190	Talbot . . . . . 255
Charles . . . . .	195	Washington . . . . . 260
Dorchester . . . . .	200	Wicomico . . . . . 265
Frederick . . . . .	205	Worcester . . . . . 270
Garrett . . . . .	210	

**APPENDIXES**

A. General Explanation . . . . .	A-1
B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974 . . . . .	B-1
C. Comparison of 1974 Farm Counts With 1978 Farm Counts. . . . .	C-1
D. Report Forms. . . . .	D-1

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



## INTRODUCTION

	Page
HISTORY .....	VII
AUTHORITY AND AREA COVERED .....	VII
FARM DEFINITION .....	VII
METHOD OF ENUMERATION .....	VII
COMPARABILITY OF DATA .....	VII
USE OF SAMPLING .....	VIII
GRAPHICS .....	VIII
TABULAR PRESENTATION .....	VIII
PRELIMINARY REPORTS .....	VIII
CENSUS DISCLOSURE RULES .....	VIII
DEFINITIONS AND EXPLANATIONS .....	VIII
"SEE TEXT" REFERENCE .....	VIII
ABBREVIATIONS AND SYMBOLS .....	VIII

### HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1978 Census of Agriculture is the 21st 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. From 1840 to 1950, an agriculture census was taken as part of the decennial census of population. A 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 to coincide with the 1982 Economic Censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. Thereafter, the agriculture census will revert to a 5-year cycle.

### AUTHORITY AND AREA COVERED

The census of agriculture is authorized under the provisions of title 13, United States Code. Section 142(a) provides for the census to be taken in 1979, in 1983, and in every fifth year after 1983. Section 191 provides that the census shall include each State, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands. A census of agriculture will be conducted in American Samoa and the Northern Mariana Islands in conjunction with the 1980 Census of Population and Housing.

### FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times, as the Nation has grown and changed. The current definition was announced on August 12, 1975, in accordance with a joint agreement between the U.S. Department of Agriculture, the Office of Management and Budget, and the Bureau of the Census. It defines a farm, for statistical purposes, as any place from which \$1,000 or more of agri-

cultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary county reports) counted as a farm any place with less than 10 acres from which \$250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which \$50 or more of agricultural products were sold or normally would have been sold during the census year.

### METHOD OF ENUMERATION

Evaluation studies of the 1969 and 1974 censuses, which were conducted primarily by mail, indicated that the administrative lists used to create the census mailing list were not adequate to assure complete coverage in the census. Also, censuses prior to 1969, conducted by direct enumeration, had been found by evaluation studies (conducted since 1950) to be progressively less and less complete, as increased mobility of farm operators led to increases in the numbers of nonresident operators, operators farming on a part-time basis, and operators farming two or more separate tracts.

The 1978 Census of Agriculture was conducted primarily by mail for maximum economy, supplemented by a personal canvass of a statistical area segment sample for maximum completeness of coverage. The area segment sample, which consists of selected geographic areas completely canvassed by direct enumeration, provides reliable estimates for States of the number and characteristics of any farms not represented in the mail portion of the census. Estimates for such farms are an integral part of the State totals published for the 1978 census. The direct enumeration sample estimates are statistically reliable only for State totals and have not been allocated to counties. Appendix A provides a more detailed description of how the 1978 census was taken and includes a discussion of census coverage.

### COMPARABILITY OF DATA

State totals for 1978 are not directly comparable with totals for 1974 or earlier censuses as they include data for farm operations represented on the mail list plus estimates from the direct enumeration sample for farms not represented on the mail list. The 1974 State level data include only operations represented on the mail list.

Coverage evaluation studies for the 1974 census indicated that 10.7 percent of all farms were not included in the census. Farms missed in the census were usually small and accounted for less than 3 percent of the total value of agricultural products sold and less than 6 percent of the land in farms. The proportion of farms missed in the 1974 census was generally higher in

States having a large proportion of small farms and urbanized areas having a sizable number of part-time farms. Farm counts for 1974, adjusted for the net undercount, are shown in appendix C.

County level data on acreages and inventories for 1978 and 1974 are generally comparable; however, improvements in the coverage of the 1978 census, especially of smaller farms, should be taken into consideration when comparing farm counts.

## USE OF SAMPLING

Two types of sampling were used for data collection for the 1978 census. In addition to the State estimates from the direct enumeration sample discussed previously, data for items in sections 22 through 27 of the census report form were collected from only a sample of farms. Data based on a sample are subject to sampling error. Detailed discussions of the census report forms, the use of sampling, and estimates of sampling error are included in appendix A.

## GRAPHICS

Several charts and maps presented on the following pages show selected agricultural statistics for this State. The items in the charts and the first four maps are presented for all States. The last four maps present data of particular importance to this State.

## TABULAR PRESENTATION

**State data**—In chapter 1, State tables 1 through 28 show detailed State level data usually accompanied by historical data for one or more censuses. Tables 29 through 35 provide 1978 State data cross-tabulated by various farm classifications.

**County summary data**—Selected data items are presented by county in chapter 2. Tables 1 through 15 include general data such as land in farms, size of farms, land use, operator characteristics, expenses, and machinery and equipment. Inventory and sales data for livestock, poultry, and animal specialties are contained in tables 16 through 27 and detailed crop data in tables 28 through 35. Tables 36 through 43 present data on foreign ownership, income from customwork, direct sales to consumers, operators by racial group, and female operators.

**Individual county data**—Five pages of tables are presented in chapter 3 for each county with 10 farms or more in 1978. The tables include final data for each county and are more comprehensive than those in the preliminary reports. Data are provided for all farms and for farms with sales of \$2,500 or more for both 1978 and 1974.

This chapter also includes a set of similar tables for the State as a whole and for those farms in the State not on the mailing list and not included in county tables.

## PRELIMINARY REPORTS

Preliminary reports have been published separately for all counties in the United States with 10 farms or more in 1978, each State, the four geographic regions, and the United States. This series provided, at the earliest possible date, information on major data items, with comparable final data from the 1974 census. The data items were standard for each State and county except in table 3 where the selected crops varied by State according to their relative importance in the State. The State preliminary report also included a full set of tables providing data derived from the direct enumeration sample on the estimated number and characteristics of farms not included in county totals because they were not represented on the mailing list.

For major data items at the county level differences between the preliminary and final figures are in general less than 5 percent. At the State level, differences are significantly less.

## CENSUS DISCLOSURE RULES

In keeping with the provisions of title 13, United States Code, data that would disclose the operations of an individual farm are not published. However, the number of farms in a given size category or other classification is not considered a disclosure. Appendix A presents additional information on disclosure rules.

## DEFINITIONS AND EXPLANATIONS

Appendix A includes definitions and explanations of selected terms used in the tables.

## “SEE TEXT” REFERENCE

Items in the tables which are followed by the reference “See text” are explained or defined in appendix A.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

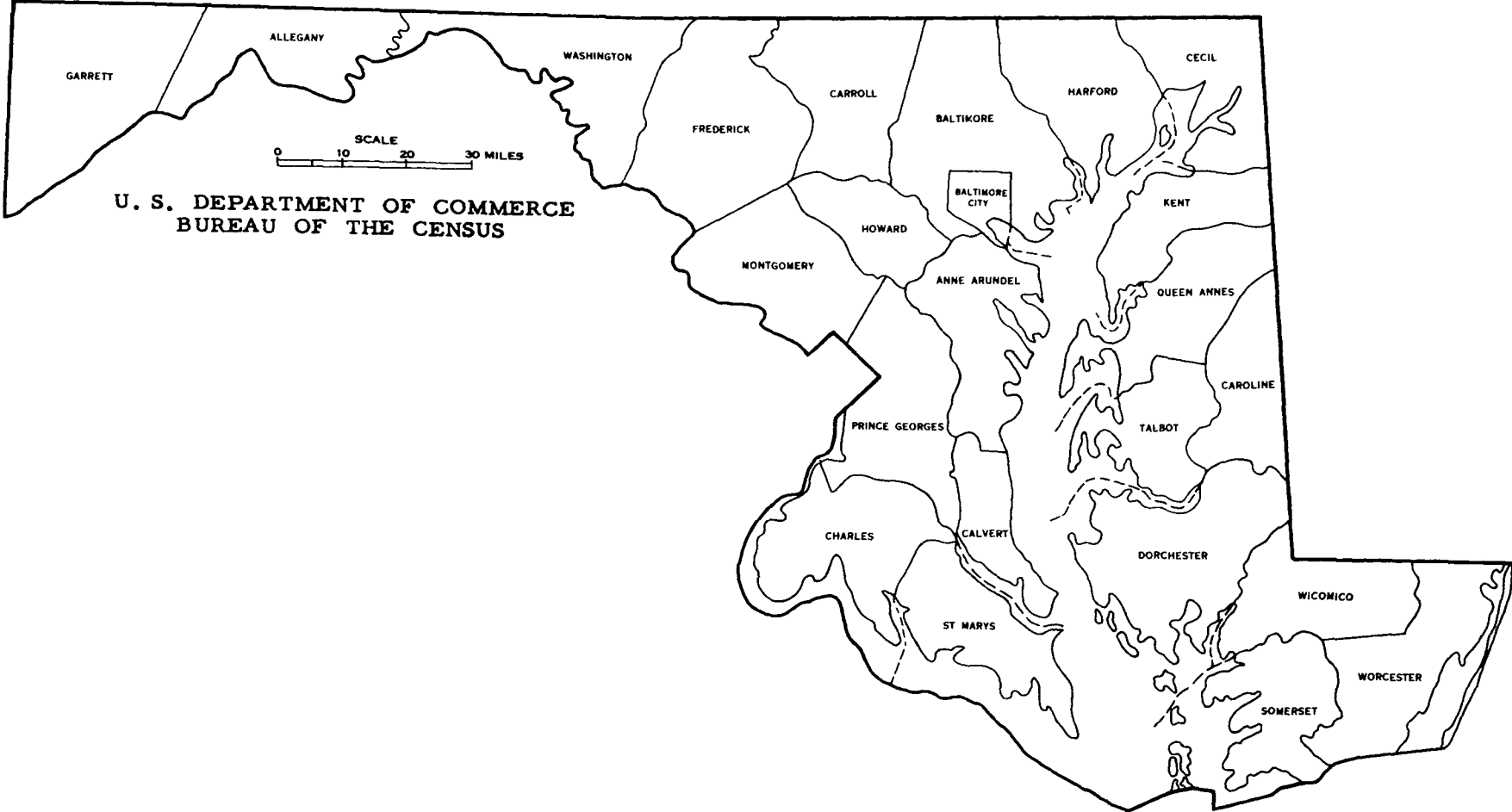
- Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- \* Independent city.

# Highlights of the State's Agriculture: 1978 and 1974

	All forms			Forms with sales of \$2,500 or more		
	1978		1974 <sup>1</sup>	1978		1974 <sup>1</sup>
	Total	Not on mail list	Total	Total	Not on mail list	Total
Farms..... number.....	18 727	3 187	15 163	13 675	1 285	11 586
Land in farms..... acres.....	2 713 578	99 139	2 634 395	2 483 051	49 094	2 403 432
Average size of farm..... acres.....	145	31	174	182	38	207
Harvested cropland..... acres.....	1 512 163	34 847	1 438 842	1 457 715	21 240	1 399 778
Average per farm..... acres.....	81	11	95	107	17	121
Farms by size:						
1 to 49 acres..... number.....	8 329	2 635	4 904	4 665	1 020	2 767
50 to 499 acres..... number.....	9 328	552	9 258	7 954	265	7 835
500 to 999 acres..... number.....	781	-	716	768	-	704
1,000 acres or more..... number.....	289	-	285	288	-	280
Value of land and buildings: <sup>2</sup>						
Average per farm..... dollars.....	269 193	124 252	184 079	313 942	116 671	215 215
Average per acre..... dollars.....	1 800	3 994	1 029	1 684	3 054	1 037
Value of machinery and equipment on farms <sup>2</sup> ..... \$1,000.....	528 263	30 861	328 574	490 795	18 708	298 331
Average per farm..... dollars.....	28 209	9 683	21 669	35 890	14 559	25 749
Value of agricultural products sold..... \$1,000.....	806 014	21 455	619 947	798 958	19 452	614 507
Average per farm..... dollars.....	43 040	6 732	40 886	58 425	15 138	53 039
Crops sold..... \$1,000.....	274 935	7 811	255 595	271 716	6 827	252 785
Average per farm..... dollars.....	14 681	2 451	16 856	19 870	5 313	21 818
Livestock and livestock products sold..... \$1,000.....	251 006	4 936	176 122	247 409	4 003	173 687
Average per farm..... dollars.....	13 403	1 549	11 615	18 092	3 115	14 991
Poultry and poultry products sold..... \$1,000.....	280 072	8 708	186 854	279 833	8 621	186 679
Average per farm..... dollars.....	14 956	2 732	12 323	20 463	6 709	16 112
Farms by value of agricultural products sold:						
Less than \$2,500..... number.....	5 039	1 902	3 739	-	-	179
\$2,500 to \$9,999..... number.....	5 249	859	3 547	5 249	859	3 547
\$10,000 to \$39,999..... number.....	3 864	309	3 787	3 864	309	3 787
\$40,000 to \$99,999..... number.....	2 364	100	2 461	2 364	100	2 461
\$100,000 to \$199,999..... number.....	1 278	-	1 073	1 278	-	1 073
\$200,000 or more..... number.....	920	17	539	920	17	539
Abnormal farms..... number.....	13	(X)	17	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—						
Less than \$2,500..... \$1,000.....	5 944	2 003	4 514	-	-	213
\$2,500 to \$9,999..... \$1,000.....	27 801	4 123	19 632	27 801	4 123	19 632
\$10,000 to \$39,999..... \$1,000.....	78 825	5 342	81 163	78 825	5 342	81 163
\$40,000 to \$99,999..... \$1,000.....	151 929	5 221	156 334	151 929	5 221	156 334
\$100,000 to \$199,999..... \$1,000.....	179 416	-	147 257	179 416	-	147 257
\$200,000 or more..... \$1,000.....	360 988	4 766	209 908	360 988	4 766	209 908
Abnormal farms..... \$1,000.....	1 111	(X)	1 139	(X)	(X)	(X)
Farm production expenses for selected items: <sup>2</sup>						
Feed for livestock and poultry..... \$1,000.....	222 220	7 929	159 073	219 150	6 857	157 851
Seeds, bulbs, plants, and trees..... \$1,000.....	18 928	419	12 000	18 496	280	11 806
Commercial fertilizer..... \$1,000.....	52 899	1 152	46 601	51 712	812	45 961
Other agricultural chemicals..... \$1,000.....	19 478	495	12 766	18 977	347	12 634
Petroleum products—gasoline, diesel, etc..... \$1,000.....	29 368	1 229	19 066	28 166	832	18 343
Hired farm labor..... \$1,000.....	53 619	952	36 508	51 984	577	35 687
Livestock and poultry inventory:						
Cattle and calves..... number.....	337 363	8 765	380 160	315 963	3 529	354 233
Hogs and pigs..... number.....	191 373	7 688	150 608	185 244	6 148	145 414
Sheep and lambs..... number.....	17 280	1 295	21 041	12 566	262	13 970
Chickens 3 months old or older..... number.....	1 881 855	39 108	1 686 307	1 832 756	13 382	1 654 548
Crops harvested:						
Corn for grain or seed..... acres.....	584 241	8 589	519 683	573 722	5 328	512 467
bushels.....	55 703 495	599 782	44 736 782	54 997 648	394 225	44 313 851
Wheat for grain..... acres.....	72 973	442	131 951	71 851	374	129 990
bushels.....	2 606 744	17 255	5 009 981	2 577 137	14 960	4 954 266
Soybeans for beans..... acres.....	377 609	5 965	334 389	374 445	5 766	332 352
bushels.....	11 620 079	185 810	9 307 233	11 550 449	181 280	9 262 994
Tobacco..... acres.....	25 829	4 568	20 459	24 513	3 947	19 749
pounds.....	30 604 964	4 650 820	24 050 946	29 591 011	4 220 120	23 404 244

<sup>1</sup>Not fully comparable because of direct enumeration sample in 1978 totals; see text.  
<sup>2</sup>1978 data are based on a sample of farms; see text.

# MARYLAND

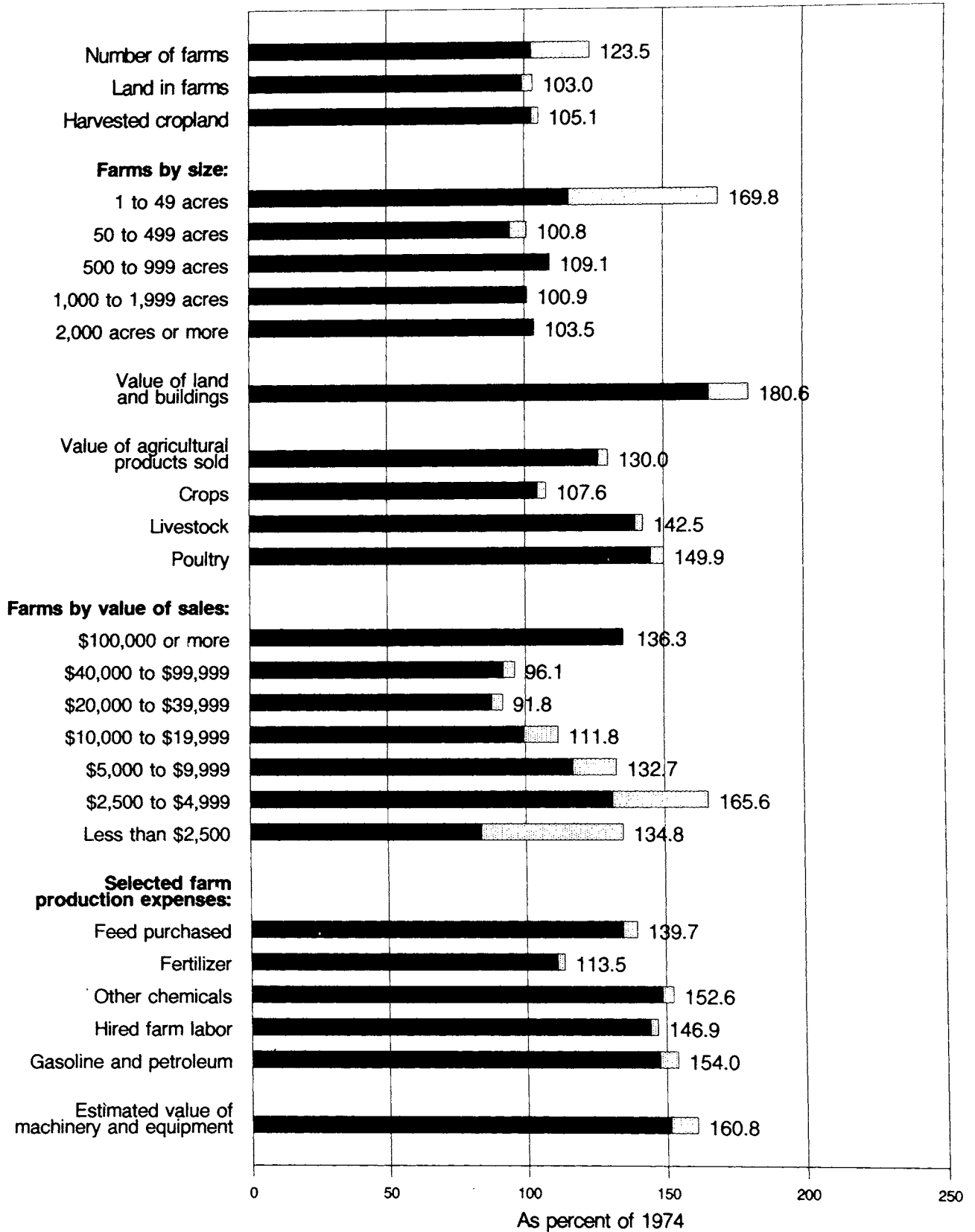




# MARYLAND

Chart 1.  
Changes in State's Agriculture: 1978 From 1974

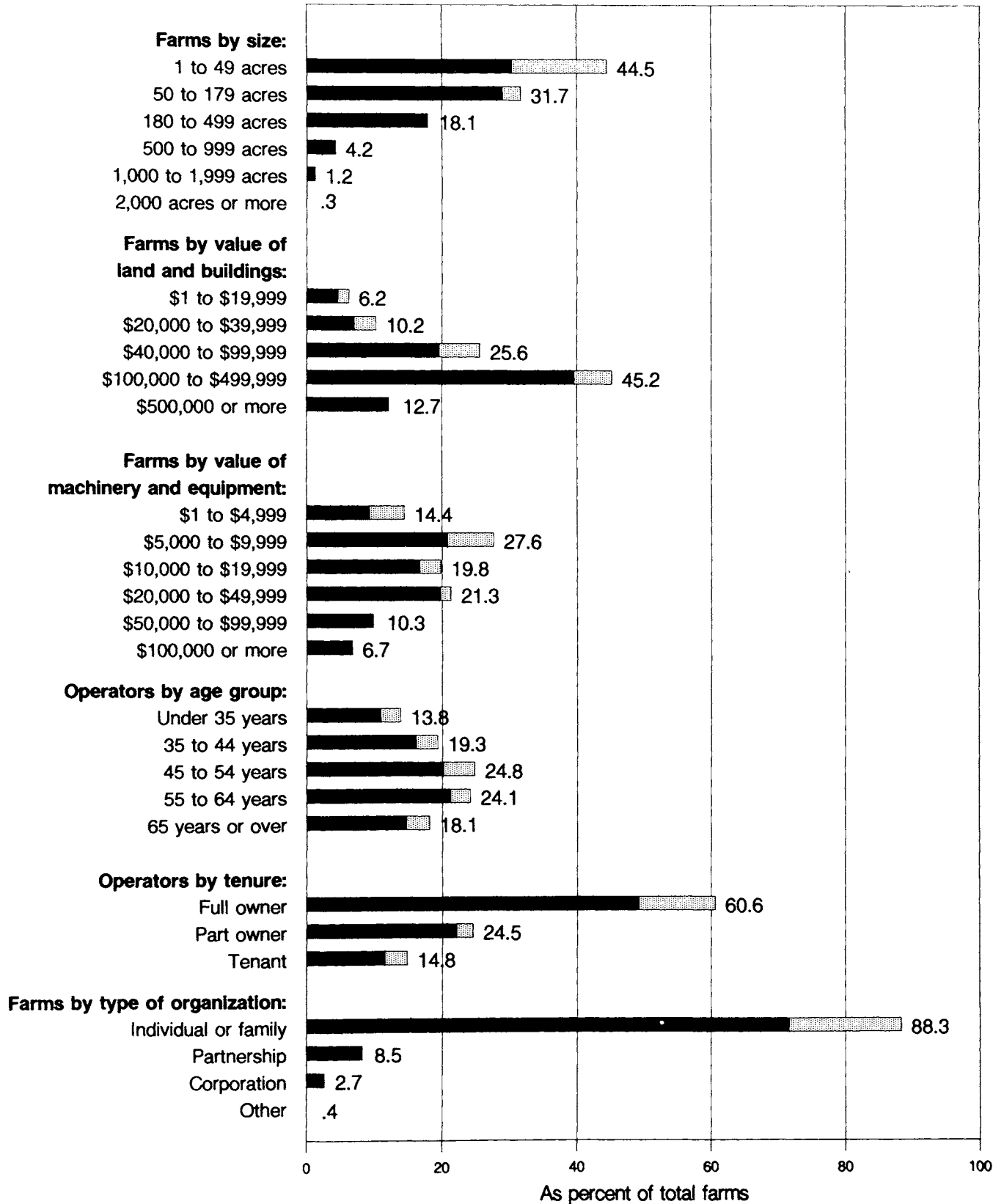
■ Mail portion  
□ Area sample



# MARYLAND

Chart 2.  
Profile of State's Agriculture: 1978


 Mail portion  
 Area sample



# MARYLAND

Chart 2. — Con.  
**Profile of State's Agriculture: 1978**

■ Mail portion  
 □ Area sample

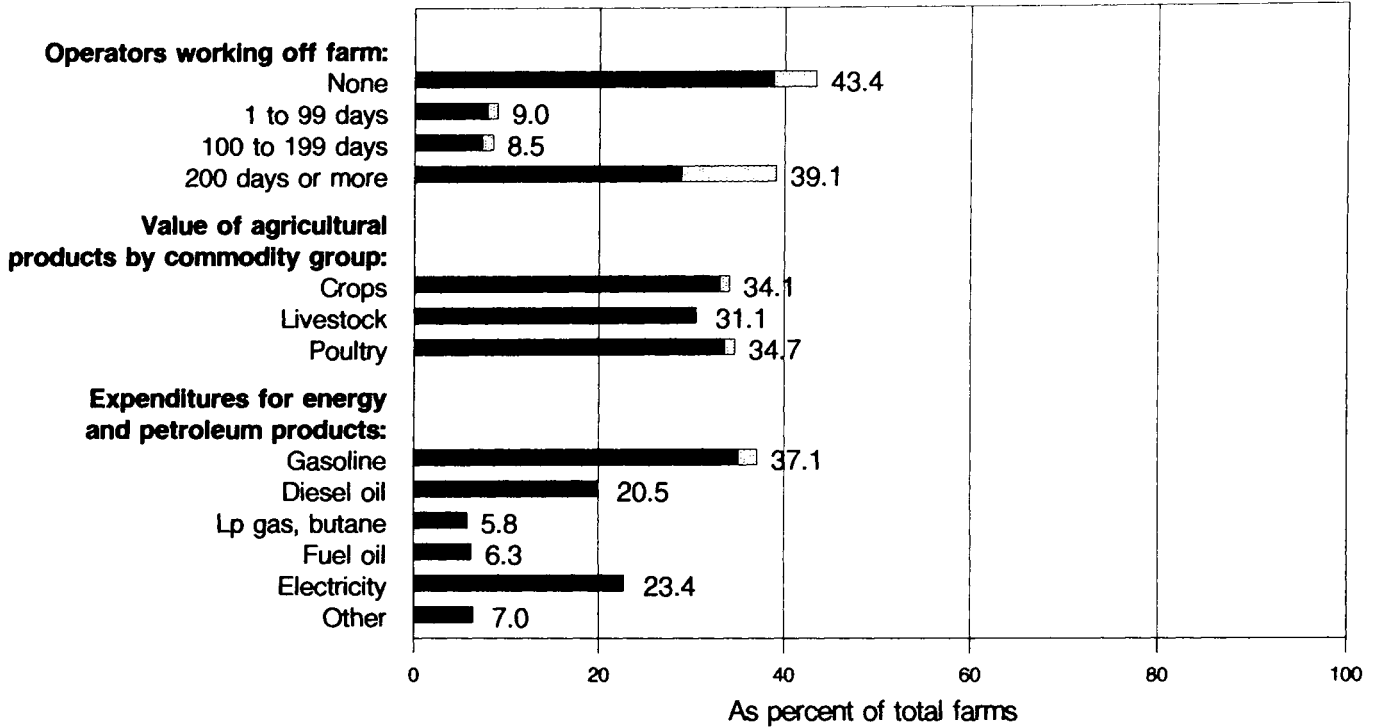
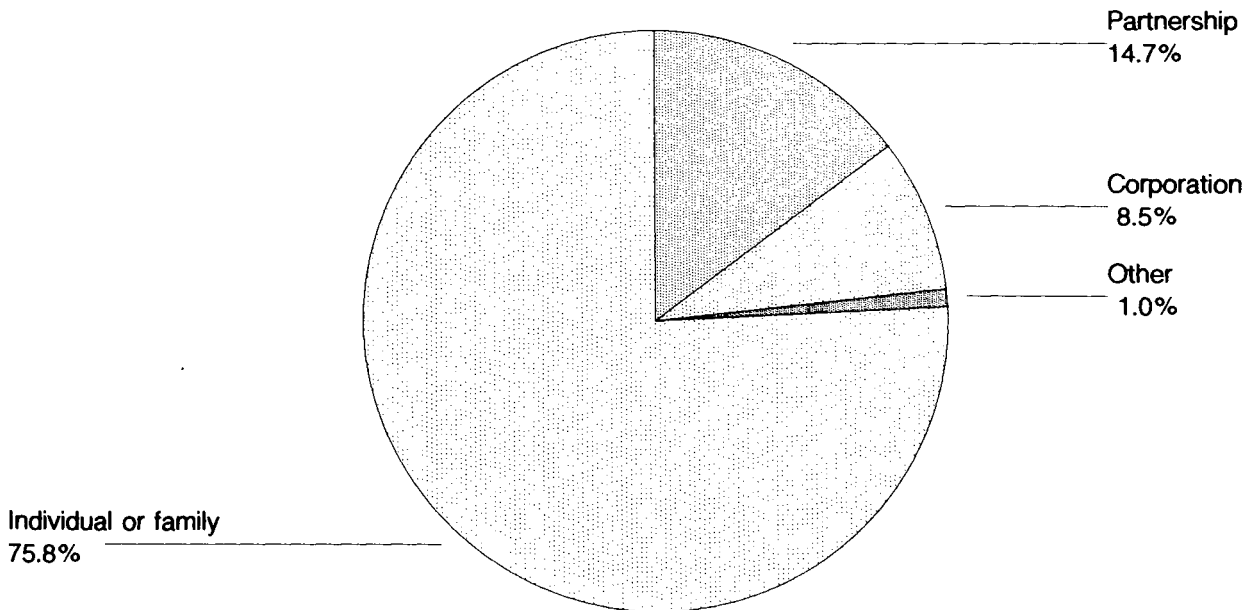


Chart 3.  
**Land in Farms by Type of Organization: 1978**



# MARYLAND

Chart 4.  
Farms by Value of Sales: 1978

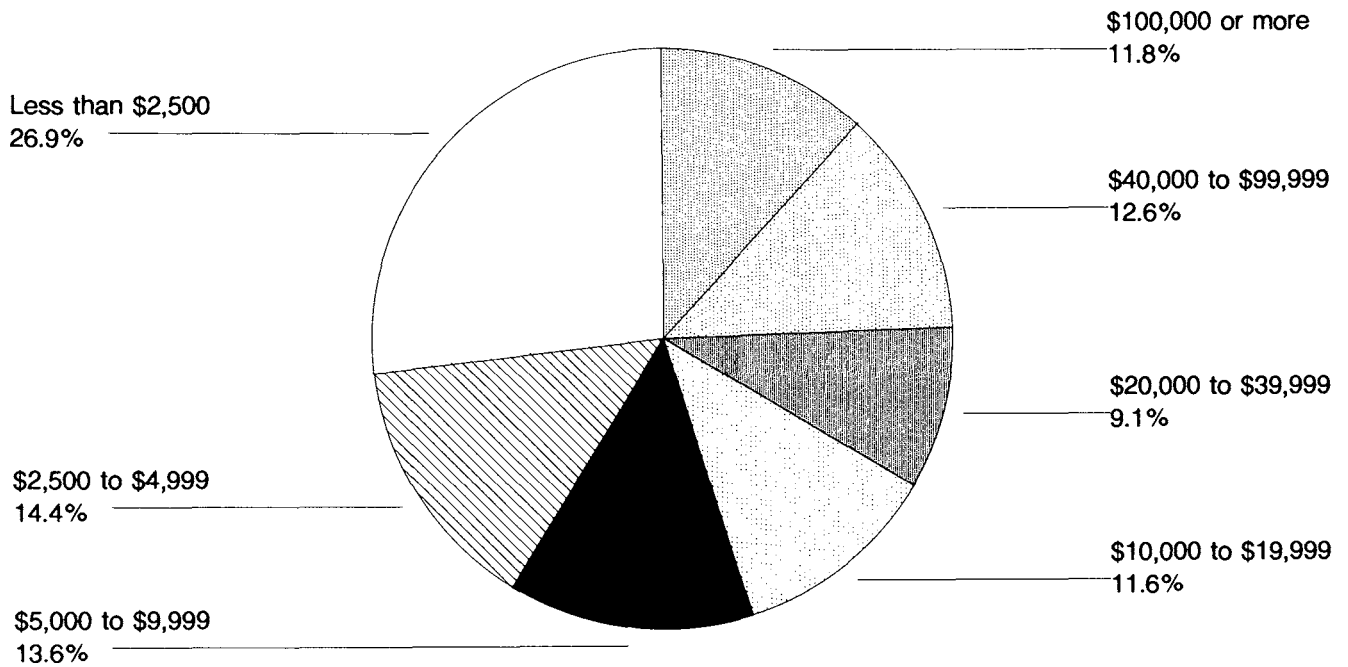
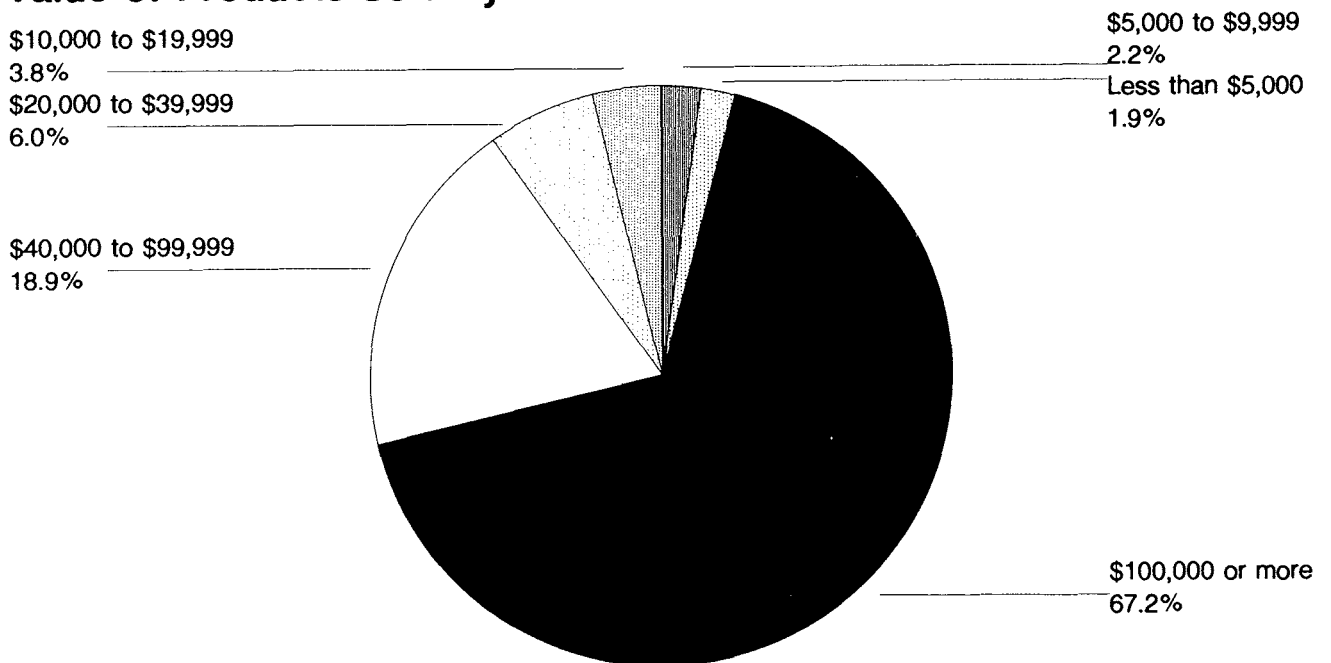


Chart 5.  
Value of Products Sold by Size of Sales: 1978



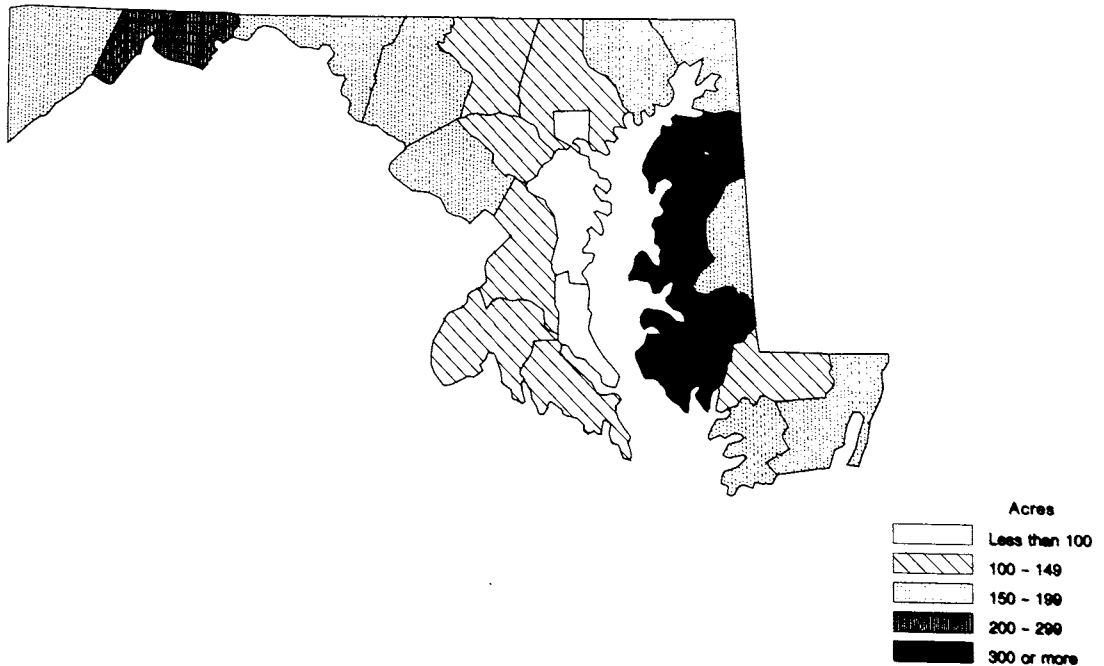
### Map 1. Land in Farms by County: 1978 As percent of land in county

State average 42.9 percent



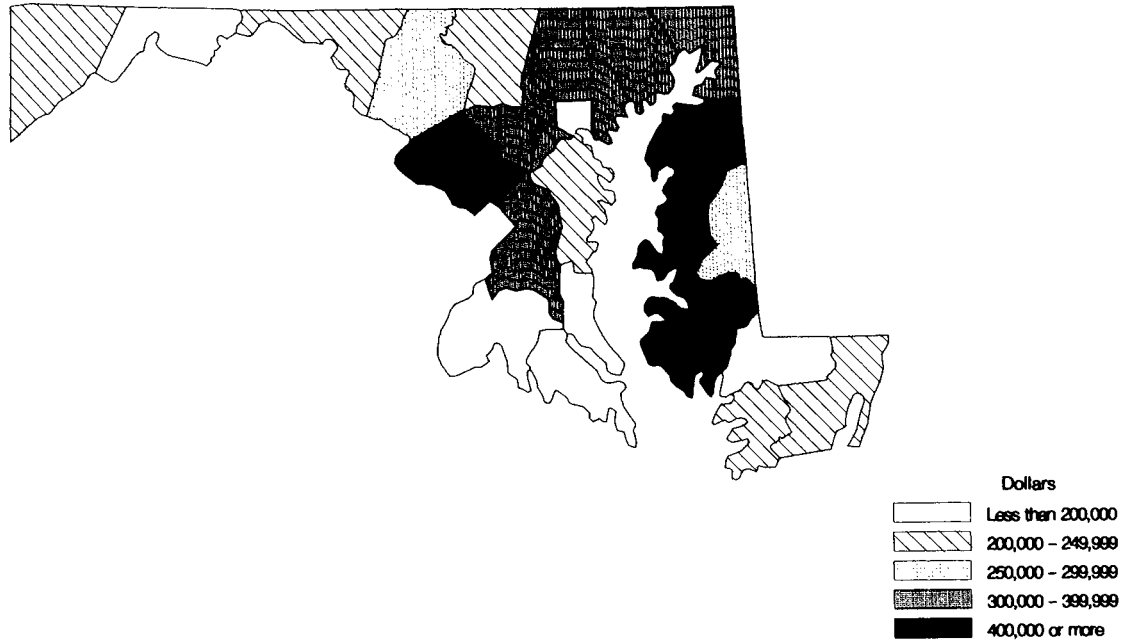
### Map 2. Average Size of Farm by County: 1978

Average size 145 acres



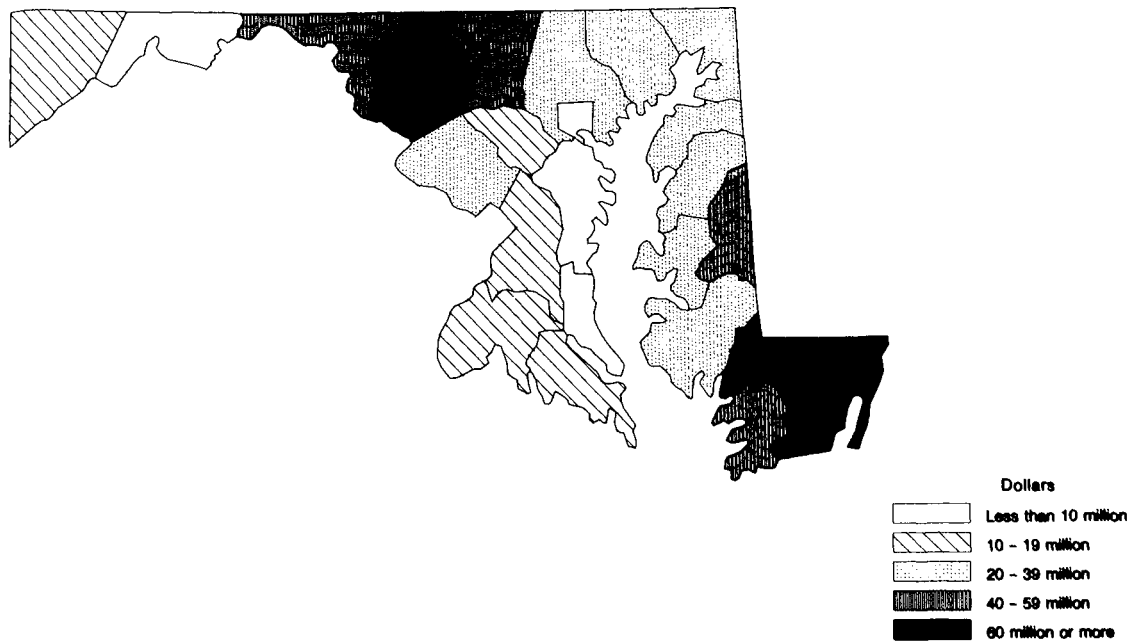
**Map 3. Value of Land and Buildings by County: 1978**  
Average per farm

State average \$269,193



**Map 4. Value of Agricultural Products Sold by County: 1978**

State total \$806,014,000



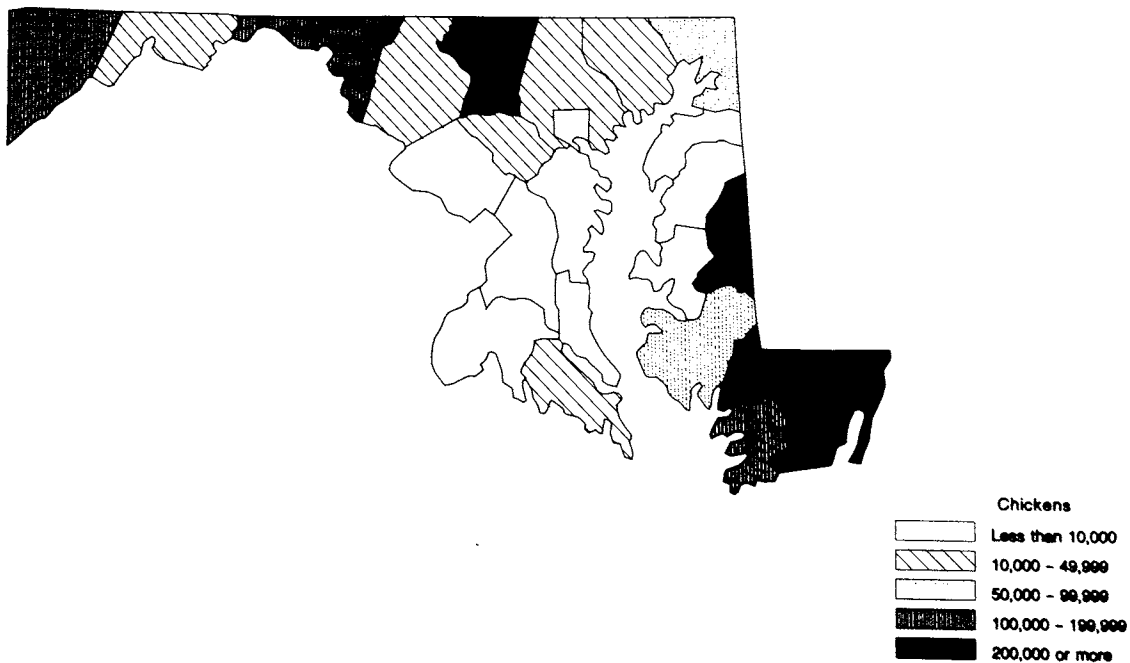
**Map 5. Cattle and Calves Inventory by County: 1978**

State total 337,363



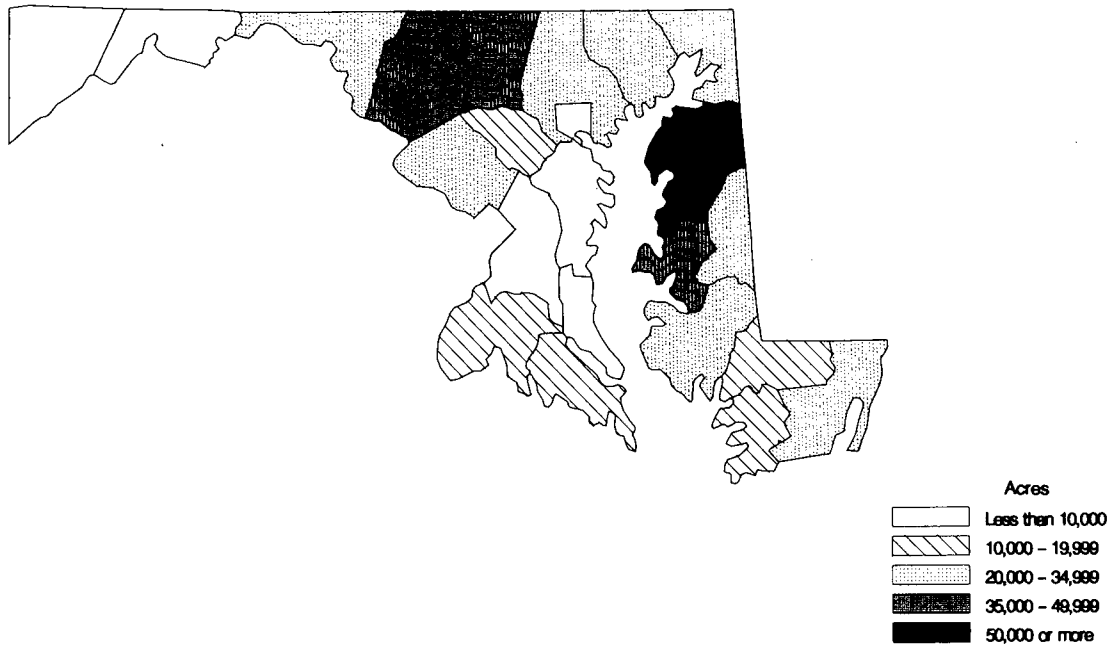
**Map 6. Chickens 3 Months Old or Older Inventory by County: 1978**

State total 1,881,855



### Map 7. Corn Harvested for Grain by County: 1978

State total 584,241 acres



### Map 8. Soybeans Harvested for Beans by County: 1978

State total 377,609 acres





**Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978**

		1978	1974	1969	1964	1959	1954	1950	1945
All farms.....	number.....	18 727	15 163	17 181	20 760	25 122	32 500	36 107	41 275
Land in farms.....	acres.....	2 713 578	2 634 395	2 803 442	3 180 696	3 456 769	3 896 608	4 055 529	4 199 859
Average size of farm.....	acres.....	145	174	163	153	138	120	112	102
Approximate land area.....	acres.....	6 330 880	6 330 624	6 330 624	6 319 360	6 319 360	6 323 840	6 323 840	6 327 680
Proportion in farms.....	percent.....	42.9	41.6	44.3	50.3	54.7	61.6	64.1	66.4
Value of land and buildings: <sup>1</sup>									
Average per farm.....	dollars.....	269 193	184 079	104 370	64 999	39 095	21 258	14 048	8 596
Average per acre.....	dollars.....	1 800	1 060	640	422	284	177	125	84
Farms by value of land and buildings:									
\$1 to \$9,999.....		303	694	1 632	3 160	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....		864	893	2 079	3 856	(NA)	(NA)	(NA)	(NA)
\$20,000 to \$39,999.....		1 919	1 894	3 541	5 268	(NA)	(NA)	(NA)	(NA)
\$40,000 to \$69,999.....		2 469	2 532	3 360	3 775	(NA)	(NA)	(NA)	(NA)
\$70,000 to \$99,999.....		2 328	1 794	1 787	1 627	(NA)	(NA)	(NA)	(NA)
\$100,000 to \$149,999.....		2 455	2 117	1 655	1 304	(NA)	(NA)	(NA)	(NA)
\$150,000 to \$199,999.....		1 912	1 317	983	640	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$499,999.....		4 099	2 781	1 668	832	(NA)	(NA)	(NA)	(NA)
\$500,000 or more.....		2 377	1 141	476	298	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:									
Total cropland.....	farms.....	17 306	14 058	15 797	19 553	23 076	29 673	33 680	39 496
	acres.....	1 872 318	1 775 576	1 819 082	1 866 212	1 951 110	2 123 469	2 285 117	2 363 714
Harvested cropland.....	farms.....	16 189	13 183	14 454	18 685	21 881	27 744	31 048	38 088
	acres.....	1 512 163	1 438 842	1 301 450	1 420 692	1 455 921	1 571 744	1 531 421	1 745 261
Farms by acres harvested:									
1 to 49 acres.....		9 843	6 911	7 908	10 577	12 652	17 205	20 505	25 406
1 to 9 acres.....		4 129	2 496	2 695	4 144	4 527	6 477	7 640	10 363
10 to 19 acres.....		2 286	1 582	1 910	2 445	2 928	3 911	4 763	5 265
20 to 29 acres.....		1 534	1 177	1 374	1 685	2 100	2 775	3 366	3 863
30 to 49 acres.....		1 894	1 656	1 929	2 303	3 097	4 042	4 736	5 915
50 to 99 acres.....		2 295	2 302	2 667	3 653	4 715	5 840	6 301	7 939
100 to 199 acres.....		2 001	2 054	2 255	2 853	3 182	3 559	3 364	3 998
200 to 499 acres.....		1 565	1 441	1 304	1 344	1 169	1 027	818	691
500 to 999 acres.....		338	344	240	219	139	97	50	48
1,000 acres or more.....		147	131	80	39	24	16	10	6
1,000 to 1,999 acres.....		122	110	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....		25	21	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing <sup>2</sup> .....	farms.....	7 174	6 307	7 509	7 008	9 772	13 026	17 264	13 833
	acres.....	245 746	257 864	295 650	225 657	287 198	363 264	447 503	393 615
Other cropland.....	farms.....	4 746	2 982	6 111	8 102	8 195	9 600	14 008	(NA)
	acres.....	114 409	78 870	221 982	219 863	207 991	188 461	306 193	224 838
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	1 770	(NA)	(NA)	3 717	2 471	(NA)	(NA)	(NA)
	acres.....	31 666	(NA)	(NA)	95 141	59 241	(NA)	(NA)	(NA)
Cropland on which all crops failed.....	farms.....	522	(NA)	(NA)	1 390	(NA)	(NA)	(NA)	1 285
	acres.....	5 867	(NA)	(NA)	18 385	(NA)	(NA)	(NA)	12 509
Cropland in cultivated summer fallow <sup>3</sup> .....	farms.....	394	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres.....	9 118	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle.....	farms.....	2 969	(NA)	(NA)	4 874	(NA)	8 107	(NA)	10 147
	acres.....	67 758	(NA)	(NA)	106 337	(NA)	154 467	(NA)	212 329
Total woodland.....	farms.....	10 296	8 785	10 702	14 442	17 915	22 412	25 290	27 283
	acres.....	561 436	540 961	627 104	811 575	952 649	1 169 017	1 101 275	1 011 275
Woodland pastured.....	farms.....	3 193	(NA)	(NA)	3 744	6 414	6 462	6 537	5 060
	acres.....	97 763	(NA)	(NA)	111 383	137 937	194 100	163 397	127 338
Woodland not pastured.....	farms.....	8 439	(NA)	(NA)	12 671	15 641	19 073	22 326	25 004
	acres.....	463 673	(NA)	(NA)	700 192	814 712	938 659	1 005 620	973 937
Other land.....	farms.....	14 035	11 404	12 537	(NA)	(NA)	(NA)	(NA)	(NA)
	acres.....	279 824	317 858	357 256	502 909	553 010	640 380	601 395	734 870
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	2 771	(NA)	(NA)	7 777	9 296	12 238	12 155	17 548
	acres.....	123 044	(NA)	(NA)	341 323	356 531	417 170	350 833	471 767
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	13 477	(NA)	(NA)	18 418	30 041	30 041	32 580	36 760
	acres.....	156 780	(NA)	(NA)	161 586	196 479	223 210	250 562	263 103
Irrigated land.....	farms.....	751	499	536	467	328	235	30	8
	acres.....	28 725	22 629	21 501	15 996	11 174	8 344	697	287

<sup>1</sup>1978 and 1950 through 1964 data are based on a sample of farms. <sup>2</sup>Not fully comparable for various census years because of differences in cropland used only for pasture. <sup>3</sup>Varies from State to State, 1950 through 1964; 17 Western States, 1945 not available.

**Table 2. Farms, Land in Farms, and Land Use, for Farms With Sales of \$2,500 or More: 1978, 1974, and 1969**

		1978	1974	1969		1978	1974	1969
Farms.....	number.....	13 675	11 586	11 590	Land in farms according to use—Con.			
Land in farms.....	acres.....	2 483 051	2 403 432	2 402 823	Total cropland—Con.			
Average size of farm.....	acres.....	182	207	207	Cropland on which all crops failed.....	farms.....	363	230
Value of land and buildings: <sup>1</sup>						acres.....	4 990	4 025
Average per farm.....	dollars.....	313 942	215 215	131 378	Cropland in cultivated summer fallow.....	farms.....	284	264
Average per acre.....	dollars.....	1 684	1 037	634		acres.....	8 453	8 144
Land in farms according to use:					Cropland idle.....	farms.....	2 291	1 192
Total cropland.....	farms.....	12 628	10 794	10 754		acres.....	57 522	29 093
	acres.....	1 757 729	1 670 887	1 638 914	Total woodland.....	farms.....	7 771	6 819
Harvested cropland.....	farms.....	12 106	10 488	10 370		acres.....	484 758	463 552
	acres.....	1 457 715	1 399 778	1 230 975	Woodland pastured.....	farms.....	2 288	2 052
Farms by acres harvested:						acres.....	80 887	86 558
1 to 49 acres.....		5 862	4 294	4 036	Woodland not pastured.....	farms.....	6 530	5 687
50 to 99 acres.....		2 208	2 236	2 464		acres.....	403 871	376 994
100 to 199 acres.....		1 989	2 048	2 249	Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	2 102	2 422
200 to 499 acres.....		1 563	1 437	1 302		acres.....	107 101	133 882
500 to 999 acres.....		338	342	239	Land in house lots, ponds, roads, wasteland, etc.....	farms.....	9 664	8 386
1,000 acres or more.....		146	131	80		acres.....	133 463	135 111
1,000 to 1,999 acres.....		121	110	71	Pastureland, all types.....	farms.....	6 925	6 400
2,000 acres or more.....		25	21	9		acres.....	389 595	426 188
Cropland used only for pasture or grazing.....	farms.....	4 960	4 439	4 957	Irrigated land.....	farms.....	603	450
	acres.....	201 607	205 748	233 064		acres.....	28 290	22 381
Cropland in cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	farms.....	1 404	1 042	2 059				
	acres.....	27 442	24 099	67 045				

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1978	1974	1978	1974	1978	1974	1978	1974
All farms..... number.....	18 727	15 163	2 713 578	2 634 395	1 512 163	1 438 842	28 725	22 629
with harvested cropland.....	16 189	13 183	2 620 343	2 520 938	1 512 163	1 438 842	28 645	22 584
with irrigated land.....	751	499	185 718	137 643	111 073	82 873	28 725	22 629
Farms by size:								
1 to 9 acres..... number.....	2 815	1 505	12 333	6 200	5 219	2 745	340	143
with harvested cropland.....	1 750	855	8 419	4 033	5 219	2 745	317	143
with irrigated land.....	204	66	710	297	350	161	340	143
10 to 49 acres..... number.....	5 514	3 399	139 846	90 862	59 534	36 925	997	632
with harvested cropland.....	4 489	2 699	116 787	74 139	59 534	36 925	951	612
with irrigated land.....	132	92	3 309	2 178	1 541	983	997	632
50 to 69 acres..... number.....	1 415	1 274	82 210	74 411	36 942	32 050	357	224
with harvested cropland.....	1 309	1 103	76 041	64 648	36 942	32 050	349	224
with irrigated land.....	40	23	2 232	1 369	1 278	693	357	224
70 to 99 acres..... number.....	1 668	1 592	138 198	131 969	63 854	55 575	638	348
with harvested cropland.....	1 564	1 460	129 682	121 239	63 854	55 575	638	323
with irrigated land.....	40	38	3 269	3 114	1 464	1 359	638	348
100 to 139 acres..... number.....	1 729	1 670	201 168	195 935	92 397	88 167	1 248	1 191
with harvested cropland.....	1 655	1 559	192 705	183 197	92 397	88 167	1 245	1 191
with irrigated land.....	59	42	6 888	4 964	2 512	2 840	1 248	1 191
140 to 179 acres..... number.....	1 128	1 261	177 486	198 475	87 970	97 920	1 822	962
with harvested cropland.....	1 079	1 182	169 698	185 947	87 970	97 920	1 822	962
with irrigated land.....	39	39	6 080	6 070	3 674	2 883	1 822	962
180 to 219 acres..... number.....	912	958	180 545	189 844	92 600	95 004	489	1 015
with harvested cropland.....	861	911	170 462	180 562	92 600	95 004	489	1 015
with irrigated land.....	26	38	5 162	7 502	2 342	3 146	489	1 015
220 to 259 acres..... number.....	665	710	158 256	168 769	87 591	91 526	478	610
with harvested cropland.....	651	693	154 967	164 707	87 591	91 526	478	610
with irrigated land.....	21	20	5 066	4 690	2 117	2 267	478	610
260 to 499 acres..... number.....	1 811	1 793	636 487	628 627	368 809	358 781	4 468	3 516
with harvested cropland.....	1 780	1 738	626 770	609 344	368 809	358 781	4 468	3 516
with irrigated land.....	86	71	30 394	25 075	19 176	16 520	4 468	3 516
500 to 999 acres..... number.....	781	716	516 030	473 314	312 044	285 963	7 031	4 495
with harvested cropland.....	763	703	505 070	464 745	312 044	285 963	7 031	4 495
with irrigated land.....	63	43	42 964	28 830	27 644	19 790	7 031	4 495
1,000 to 1,999 acres..... number.....	230	228	298 045	301 645	203 913	197 000	6 088	5 028
with harvested cropland.....	229	223	296 768	294 033	203 913	197 000	6 088	5 028
with irrigated land.....	29	20	38 133	26 715	30 644	21 588	6 088	5 028
2,000 acres or more..... number.....	59	57	172 974	174 344	101 290	97 186	(D)	4 465
with harvested cropland.....	59	57	172 974	174 344	101 290	97 186	(D)	4 465
with irrigated land.....	12	7	(D)	26 839	(D)	10 643	(D)	4 465
5,000 acres or more..... number.....	4	(NA)	27 466	(NA)	10 509	(NA)	(D)	(NA)
with harvested cropland.....	4	(NA)	27 466	(NA)	10 509	(NA)	(D)	(NA)
with irrigated land.....	2	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978, 1974, and 1969

	All farms			Farms operated by Black and other races <sup>1</sup>		
	1978	1974	1969	1978	1974	1969
Farms and land in farms operated by:						
All operators..... farms.....	18 727	15 163	17 181	997	528	682
acres.....	2 713 578	2 634 395	2 803 442	53 875	34 782	43 155
Harvested cropland..... farms.....	16 189	13 183	14 454	912	468	591
acres.....	1 512 163	1 438 842	1 301 450	23 516	14 864	16 266
Full owners..... farms.....	11 357	9 715	11 436	508	382	463
acres.....	1 079 377	1 117 110	1 382 320	22 423	20 341	27 347
Harvested cropland..... farms.....	9 237	7 940	8 974	442	329	386
acres.....	421 885	427 689	454 799	5 245	5 501	6 558
Part owners..... farms.....	4 590	3 493	3 360	203	87	105
acres.....	1 249 547	1 133 327	976 158	20 272	11 562	9 577
Harvested cropland..... farms.....	4 416	3 388	3 232	194	83	97
acres.....	827 277	751 033	575 316	13 345	7 561	5 915
Tenants..... farms.....	2 780	1 955	2 385	286	59	114
acres.....	384 654	383 958	444 964	11 180	2 879	6 231
Harvested cropland..... farms.....	2 536	1 855	2 248	276	56	108
acres.....	263 001	260 120	271 335	4 926	1 802	3 793
Percent of tenancy..... percent.....	14.8	12.9	13.8	28.7	11.2	16.7
Farms by type of organization:						
Individual or family..... farms.....	16 544	(NA)	(NA)	925	(NA)	(NA)
acres.....	2 057 682	(NA)	(NA)	45 727	(NA)	(NA)
Partnership..... farms.....	1 590	(NA)	(NA)	61	(NA)	(NA)
acres.....	397 623	(NA)	(NA)	7 007	(NA)	(NA)
Corporations..... farms.....	514	(NA)	(NA)	9	(NA)	(NA)
acres.....	231 826	(NA)	(NA)	(D)	(NA)	(NA)
Family held:						
More than 10 stockholders..... farms.....	10	(NA)	(NA)	—	(NA)	(NA)
acres.....	8 388	(NA)	(NA)	—	(NA)	(NA)
10 or less stockholders..... farms.....	443	(NA)	(NA)	8	(NA)	(NA)
acres.....	192 550	(NA)	(NA)	(D)	(NA)	(NA)
Other than family held:						
More than 10 stockholders..... farms.....	12	(NA)	(NA)	—	(NA)	(NA)
acres.....	6 275	(NA)	(NA)	—	(NA)	(NA)
10 or less stockholders..... farms.....	49	(NA)	(NA)	1	(NA)	(NA)
acres.....	24 613	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc..... farms.....	79	(NA)	(NA)	2	(NA)	(NA)
acres.....	26 447	(NA)	(NA)	(D)	(NA)	(NA)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978, 1974, and 1969—Con.

	All farms			Farms operated by Black and other races <sup>1</sup>		
	1978	1974	1969	1978	1974	1969
<b>Operators by age group:<sup>1</sup></b>						
Under 25 years.....	564	267	324	21	8	8
25 to 34 years.....	2 012	1 339	1 552	69	18	35
35 to 44 years.....	3 606	2 491	3 332	128	79	78
45 to 54 years.....	4 639	4 078	4 710	242	132	205
55 to 64 years.....	4 520	3 897	4 277	226	151	220
65 years and over.....	3 386	2 762	2 986	311	140	136
Average age.....	51.0	52.3	51.5	54.9	55.4	54.1
<b>Operators by place of residence:<sup>1</sup></b>						
On farm operated.....	14 681	10 273	12 989	738	313	475
Not on farm operated.....	2 572	1 778	2 225	173	97	112
Not reported.....	1 474	3 112	1 967	86	118	95
<b>Operators reporting days of work off farm:<sup>1</sup></b>						
None.....	7 353	5 551	(NA)	346	155	(NA)
Any.....	10 604	6 721	9 083	584	274	439
1 to 49 days.....	1 175	729	1 375	42	33	70
50 to 99 days.....	511	399	746	23	19	38
100 to 149 days.....	669	388	1 264	63	16	102
150 to 199 days.....	930	728	5 698	75	50	229
200 days or more.....	7 319	4 477	(NA)	381	156	(NA)
Not reporting.....	770	2 562	(NA)	67	99	(NA)
<b>Operators by principal occupation:<sup>1</sup></b>						
Farming.....	9 498	9 162	(NA)	477	319	(NA)
Other.....	9 229	5 672	(NA)	520	209	(NA)
<b>Operators by sex:</b>						
Male..... farms.....	17 252	(NA)	(NA)	937	(NA)	(NA)
..... acres.....	2 581 160	(NA)	(NA)	51 774	(NA)	(NA)
Female..... farms.....	1 475	(NA)	(NA)	60	(NA)	(NA)
..... acres.....	132 418	(NA)	(NA)	2 101	(NA)	(NA)
<b>Operators of Spanish origin.....</b>						
farms.....	73	(NA)	(NA)	20	(NA)	(NA)
acres.....	9 739	(NA)	(NA)	1 281	(NA)	(NA)

<sup>1</sup>1969 data apply only to farms operated by Blacks; 1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

Table 5. Operators by Type of Organization for Farms With Sales of \$2,500 or More: 1978, 1974, and 1969

	1978		1974		1969	
	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, <sup>1</sup> (see text)
Individual or family..... farms.....	11 741	580	10 360	303	10 009	330
..... acres.....	1 856 794	33 734	1 932 857	25 217	1 914 541	28 406
Partnership..... farms.....	1 391	52	914	12	1 325	29
..... acres.....	384 341	6 777	295 605	1 735	363 288	3 656
Corporations..... farms.....	489	7	289	(NA)	206	6
..... acres.....	230 504	(D)	168 514	(NA)	113 817	370
Family held:						
More than 10 stockholders..... farms.....	10	—	(NA)	(NA)	(NA)	(NA)
..... acres.....	8 388	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders..... farms.....	421	6	(NA)	(NA)	(NA)	(NA)
..... acres.....	191 271	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders..... farms.....	12	—	(NA)	(NA)	(NA)	(NA)
..... acres.....	6 275	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders..... farms.....	46	1	(NA)	(NA)	(NA)	(NA)
..... acres.....	24 570	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. .... farms.....	54	1	23	(NA)	50	2
..... acres.....	11 412	(D)	6 456	(NA)	11 177	451

<sup>1</sup>1969 data for farms operated by Blacks only.

**Table 6. Selected Farm Production Expenses: 1978, 1974, and 1969**

[1978 data are based on a sample of farms; see text]

All Farms	1978		1974	1969	All Farms	1978		1974	1969
	Farms	Expenses (\$1,000)				Farms	Expenses (\$1,000)		
Livestock and poultry purchased	farms 7 229	(X)	6 258	7 641	Commercial fertilizer	farms 14 663	(X)	11 858	13 363
\$1,000	(X) 75 774	62 948	36 109		\$1,000	(X) 52 899	46 601	19 665	
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	1 844	405	2 021	2 768	\$1 to \$499	5 257	1 173	3 895	6 635
\$500 to \$999	1 109	758	707	960	\$500 to \$999	2 253	1 597	1 853	2 402
\$1,000 to \$4,999	1 891	4 433	1 540	2 020	\$1,000 to \$4,999	4 304	10 119	3 840	3 464
\$5,000 to \$9,999	795	5 619	708	869	\$5,000 to \$9,999	1 488	10 427	1 122	568
\$10,000 to \$14,999	430	5 236	680	1 024	\$10,000 to \$19,999	899	11 740	691	294
\$15,000 to \$19,999	352	6 121			\$20,000 to \$29,999	207	4 939		
\$20,000 to \$29,999	351	8 370	\$30,000 to \$39,999	103	3 484				
\$30,000 to \$39,999	189	6 368	\$40,000 or more	152	9 420				
\$40,000 to \$49,999	83	3 687	602		Other agricultural chemicals including lime	farms 13 454	(X)	7 955	(NA)
\$50,000 to \$79,999	108	6 201			\$1,000	(X) 19 478	12 766	5 320	
\$80,000 or more	77	28 578			Farms with expenses of—				
					\$1 to \$99	2 872	121	1 560	(NA)
Feed for livestock and poultry	farms 11 210	(X)	9 114	10 439	\$100 to \$499	4 363	1 070	2 601	(NA)
\$1,000	(X) 222 220	159 073	89 012		\$500 to \$999	2 267	1 542	1 223	(NA)
Farms with expenses of—					\$1,000 to \$1,999	1 564	2 104	2 008	(NA)
\$1 to \$499	3 369	750	2 774	3 693	\$2,000 to \$4,999	1 496	4 471		
\$500 to \$999	1 559	1 049	989	1 241	\$5,000 to \$9,999	561	3 677		
\$1,000 to \$4,999	2 414	5 290	1 847	2 454	\$10,000 to \$19,999	230	2 998	563	(NA)
\$5,000 to \$9,999	778	5 364	756	1 040	\$20,000 or more	101	3 494		
\$10,000 to \$14,999	435	5 251	820	2 011	Hired farm labor	farms 8 544	(X)	6 447	10 032
\$15,000 to \$19,999	281	4 745			\$1,000	(X) 53 619	36 508	27 263	
\$20,000 to \$29,999	482	11 533			Farms with expenses of—				
\$30,000 to \$39,999	293	9 770	1 928		\$1 to \$99	449	22	525	
\$40,000 to \$79,999	765	44 199			\$100 to \$499	1 574	410	1 479	4 236
\$80,000 or more	834	134 269			\$500 to \$999	1 461	997	855	1 464
					\$1,000 to \$2,499	1 899	2 996	1 090	1 797
Commercially mixed formula feeds	farms 6 895	(X)	7 339	7 656	\$2,500 to \$4,999	1 166	4 280	885	1 303
\$1,000	(X) 201 843	141 579	78 086		\$5,000 to \$9,999	869	6 035	823	771
Farms by tons purchased:					\$10,000 to \$19,999	638	8 594	478	
1 to 49 tons	4 098	(X)	4 803	5 157	\$20,000 to \$29,999	218	5 099		461
50 to 99 tons	494	(X)	622	648	\$30,000 to \$49,999	121	4 599	312	
100 to 199 tons	633	(X)	594	657	\$50,000 or more	149	20 589		
200 to 499 tons	912	(X)	814	766	Contract labor	farms 921	(X)	554	(NA)
500 to 799 tons	367	(X)			\$1,000	(X) 3 680	2 577	577	(NA)
800 to 999 tons	176	(X)	506	428	Farms with expenses of—				
1,000 tons or more	215	(X)			\$1 to \$499	373	99	189	(NA)
					\$500 to \$999	152	106	95	(NA)
Farms with expenses of—					\$1,000 to \$4,999	248	518	171	(NA)
\$1 to \$499	1 703	388	2 298	2 661	\$5,000 to \$9,999	76	523	38	(NA)
\$500 to \$999	693	473	710	864	\$10,000 to \$19,999	38	489	61	(NA)
\$1,000 to \$4,999	1 358	3 110	1 444	1 770	\$20,000 or more	34	1 945		
\$5,000 to \$9,999	497	3 434	584	624	Customwork, machine hire, and rental of machinery and equipment	farms 7 122	(X)	6 562	(NA)
\$10,000 to \$14,999	300	3 617	619	1 737	\$1,000	(X) 9 189	6 741	6 741	(NA)
\$15,000 to \$19,999	235	3 992			Farms with expenses of—				
\$20,000 to \$29,999	350	8 376			\$1 to \$499	3 379	731	3 463	(NA)
\$30,000 to \$39,999	268	8 920			\$500 to \$999	1 375	946	1 236	(NA)
\$40,000 to \$49,999	213	9 465	1 684		\$1,000 to \$4,999	2 058	4 511	1 686	(NA)
\$50,000 or more	1 278	160 068			\$5,000 to \$9,999	216	1 477	133	(NA)
					\$10,000 to \$19,999	71	895	44	(NA)
					\$20,000 or more	23	630		
Animal health cost	farms 8 255	(X)	(NA)	(NA)	Energy and petroleum products expenses	farms 18 619	(X)	(NA)	(NA)
\$1,000	(X) 7 604	(NA)	(NA)	(NA)	\$1,000	(X) 38 560	(NA)	(NA)	(NA)
Farms with expenses of—					Farms with expenses of—				
\$1 to \$99	2 445	110	(NA)	(NA)	\$1 to \$499	7 760	1 824	(NA)	(NA)
\$100 to \$499	3 076	701	(NA)	(NA)	\$500 to \$999	3 293	2 274	(NA)	(NA)
\$500 to \$999	790	539	(NA)	(NA)	\$1,000 to \$1,999	2 778	3 942	(NA)	(NA)
\$1,000 to \$2,999	1 422	2 288	(NA)	(NA)	\$2,000 to \$4,999	2 839	9 125	(NA)	(NA)
\$3,000 to \$4,999	328	1 305	(NA)	(NA)	\$5,000 to \$9,999	1 363	9 397	(NA)	(NA)
\$5,000 or more	194	2 661	(NA)	(NA)	\$10,000 to \$19,999	420	5 534	(NA)	(NA)
					\$20,000 to \$39,999	121	3 319	(NA)	(NA)
					\$40,000 or more	45	3 146	(NA)	(NA)
Seeds, bulbs, plants, and trees	farms 12 066	(X)	10 146	11 646	Petroleum products	farms 18 612	(X)	14 846	16 862
\$1,000	(X) 18 928	12 000	6 558		\$1,000	(X) 29 368	19 066	11 820	
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	6 119	1 093	5 584	8 773	\$1 to \$499	9 308	2 091	6 910	10 257
\$500 to \$999	1 776	1 231	1 884	1 615	\$500 to \$999	3 071	2 149	2 827	3 288
\$1,000 to \$4,999	3 554	7 700	2 289	1 134	\$1,000 to \$1,999	2 501	3 539	4 501	3 137
\$5,000 to \$9,999	373	2 621	240	65	\$2,000 to \$4,999	2 460	7 740		
\$10,000 to \$19,999	158	2 075	149	59	\$5,000 to \$9,999	900	6 178	418	135
\$20,000 or more	86	4 208			\$10,000 to \$19,999	260	3 484	190	45
					\$20,000 or more	112	4 187		

**Table 7. Expenses for Energy and Petroleum Products: 1978, 1974, and 1969**

[1978 data are based on a sample of farms; see text]

	1978, All farms		Farms with sales of \$2,500 or more			
	Farms	Expenses (\$1,000)	1978, farms	1978, expenses (\$1,000)	1974, farms	1969, farms
Gasoline ----- farms.....	17 806	(X)	13 131	(X)	11 128	11 281
\$1,000.....	(X)	14 291	(X)	13 422	10 532	7 063
Farms with expenses of--						
\$1 to \$499 .....	10 603	2 089	6 173	1 411	5 006	6 422
\$500 to \$999 .....	2 915	1 999	2 685	1 860	2 725	2 926
\$1,000 to \$1,999 .....	2 470	3 326	2 459	3 311	2 195	1 455
\$2,000 to \$4,999 .....	1 455	4 099	1 454	(D)	1 028	410
\$5,000 to \$9,999 .....	302	1 884	300	(D)	139	
\$10,000 to \$19,999 .....	49	645	49	645	35	68
\$20,000 or more .....	12	249	11	(D)		
Diesel fuel ----- farms.....	7 499	(X)	6 849	(X)	5 079	3 480
\$1,000.....	(X)	7 897	(X)	7 772	4 029	1 334
Farms with expenses of--						
\$1 to \$499 .....	3 872	773	3 236	674	2 927	2 741
\$500 to \$999 .....	1 395	940	1 384	934	1 041	442
\$1,000 to \$1,999 .....	1 237	1 662	1 236	(D)	644	202
\$2,000 to \$4,999 .....	749	2 217	748	(D)	77	83
\$5,000 to \$9,999 .....	181	1 139	181	1 139	37	
\$10,000 or more .....	65	1 165	64	(D)	21	12
LP gas, butane, and propane ----- farms.....	1 910	(X)	1 859	(X)	1 790	1 962
\$1,000.....	(X)	2 252	(X)	2 238	1 459	1 017
Farms with expenses of--						
\$1 to \$99 .....	341	18	309	16	497	709
\$100 to \$499 .....	713	166	697	163	664	695
\$500 to \$999 .....	292	210	292	210	244	266
\$1,000 to \$2,499 .....	229	294	228	(D)	344	
\$2,500 to \$4,999 .....	250	749	249	(D)	41	292
\$5,000 or more .....	85	816	84	(D)		
Motor oil, grease, natural gas, kerosene, and fuel oil ----- farms.....	18 612	(X)	13 804	(X)	11 411	11 488
\$1,000.....	(X)	4 928	(X)	4 734	2 323	1 555
Farms with expenses of--						
\$1 to \$99 .....	11 842	416	7 401	307	6 766	7 994
\$100 to \$499 .....	5 161	1 040	4 806	986	3 865	3 077
\$500 to \$999 .....	872	559	870	(D)	536	234
\$1,000 to \$2,999 .....	420	539	413	527	207	
\$3,000 to \$4,999 .....	225	663	223	(D)		183
\$5,000 or more .....	92	1 711	91	(D)	37	

	1978, All farms									
	Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other-- coal, wood, coke, etc.	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Farms ----- number.....	1 620	(X)	180	(X)	18 612	(X)	11 806	(X)	831	(X)
dollars.....	(X)	2 411	(X)	272	(X)	2 245	(X)	9 012	(X)	179
Farms with expenses of--										
\$1 to \$99 .....	247	10	53	2	12 414	435	2 853	134	340	16
\$100 to \$999 .....	990	372	96	37	5 949	1 427	6 210	2 128	470	132
\$1,000 to \$1,999 .....	163	208	12	20	186	224	1 590	2 197	16	19
\$2,000 to \$4,999 .....	149	431	5	14	63	160	968	2 664	5	13
\$5,000 or more .....	71	1 390	14	199	--	--	185	1 890	--	--

**Table 8. Fuel Expenses, Quantity Purchased, and Storage Capacity: 1978**

[1978 data are based on a sample of farms; see text]

All Farms	Total				Reporting storage capacity			
	Farms	Purchased (1,000 gallons)	Expenses (\$1,000)	Price per gallon	Farms	Expenses (\$1,000)	Storage capacity (1,000 gallons)	Average capacity
Gasoline -----	17 806	23 808	14 291	60.0	9 682	10 499	4 067	420
Storage capacity of 500 gallons or more .....	(X)	(X)	(X)	(X)	3 634	6 771	2 581	710
Diesel fuel -----	7 499	15 983	7 897	49.4	5 236	6 329	2 556	488
Storage capacity of 500 gallons or more .....	(X)	(X)	(X)	(X)	1 700	4 332	1 705	1 003
LP gas, butane, and propane -----	1 910	5 135	2 252	43.9	1 118	1 697	1 418	1 268
Storage capacity of 500 gallons or more .....	(X)	(X)	(X)	(X)	767	1 539	1 360	1 773
Fuel oil -----	1 620	5 089	2 411	47.4	825	1 579	1 118	1 355
Storage capacity of 500 gallons or more .....	(X)	(X)	(X)	(X)	430	1 413	1 014	2 359

**Table 9. Farm Payroll, Employment, and Contract Expenses: 1978, 1974, and 1969**

[1978 data are based on a sample of farms; see text]

	All farms, 1978	Farms with sales of \$2,500 or more		
		1978	1974	1969
Hired farm labor ----- farms.....	8 544	7 282	5 601	8 074
workers.....	42 890	39 667	37 390	38 685
payroll, \$1,000.....	53 619	51 984	35 687	26 149
Workers by number of days worked:				
150 days or more ----- farms.....	3 230	3 022	2 431	2 927
workers.....	8 129	7 807	6 239	6 022
Less than 150 days ----- farms.....	6 970	5 862	4 414	6 707
workers.....	34 761	31 860	31 151	32 663
Contract labor ----- farms.....	921	777	468	703
expenses, \$1,000.....	3 680	3 593	2 550	2 746

Table 10. Market Value of Agricultural Products Sold: 1978, 1974, and 1969

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Market value of agricultural products sold <sup>1</sup> (see text) ..farms.....	18 727	15 163	17 181	13 675	11 586	11 590
.....\$1,000.....	806 014	619 947	339 597	798 958	614 507	333 464
Average per farm ..dollars.....	43 040	40 886	19 765	58 425	53 039	28 771
Farms by value of agricultural products sold:						
Less than \$2,500 (see text) ..farms.....	5 039	3 739	5 967	(X)	179	391
.....\$1,000.....	5 944	4 514	5 510	(X)	213	436
\$2,500 to \$4,999 ..farms.....	2 703	1 631	2 156	2 703	1 631	2 156
.....\$1,000.....	9 707	5 937	7 806	9 707	5 937	7 806
\$5,000 to \$7,499 ..farms.....	1 560	1 133	1 366	1 560	1 133	1 366
.....\$1,000.....	9 482	6 925	8 397	9 482	6 925	8 397
\$7,500 to \$9,999 ..farms.....	986	783	932	986	783	932
.....\$1,000.....	8 612	6 770	8 046	8 612	6 770	8 046
\$10,000 to \$14,999 ..farms.....	1 314	1 125	1 210	1 314	1 125	1 210
.....\$1,000.....	15 989	13 776	14 883	15 989	13 776	14 883
\$15,000 to \$19,999 ..farms.....	847	807	837	847	807	837
.....\$1,000.....	14 483	13 964	14 554	14 483	13 964	14 554
\$20,000 to \$29,999 ..farms.....	1 047	1 059	1 365	1 047	1 059	1 365
.....\$1,000.....	25 613	25 908	33 616	25 613	25 908	33 616
\$30,000 to \$39,999 ..farms.....	656	796	656	656	796	656
.....\$1,000.....	22 740	27 515	33 837	22 740	27 515	33 837
\$40,000 to \$59,999 ..farms.....	1 126	1 151	973	1 126	1 151	973
.....\$1,000.....	55 191	55 921	47 609	55 191	55 921	47 609
\$60,000 to \$79,999 ..farms.....	683	809	524	683	809	524
.....\$1,000.....	47 336	56 017	35 866	47 336	56 017	35 866
\$80,000 to \$99,999 ..farms.....	555	501	307	555	501	307
.....\$1,000.....	49 401	44 396	27 281	49 401	44 396	27 281
\$100,000 or more ..farms.....	2 198	1 612	553	2 198	1 612	553
.....\$1,000.....	540 404	357 164	101 134	540 404	357 165	101 134
\$100,000 to \$199,999 ..farms.....	1 278	1 073	417	1 278	1 073	417
.....\$1,000.....	179 416	147 257	(NA)	179 416	147 257	(NA)
\$200,000 to \$499,999 ..farms.....	786	465	123	786	465	123
.....\$1,000.....	230 943	134 230	(NA)	230 943	134 230	(NA)
\$500,000 or more ..farms.....	134	74	13	134	74	13
.....\$1,000.....	130 045	75 678	(NA)	130 045	75 678	(NA)
Abnormal farms ..farms.....	13	17	15	(X)	(X)	(X)
.....\$1,000.....	1 111	1 139	1 059	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products ..farms.....	13 010	11 806	12 312	10 430	9 435	9 105
.....\$1,000.....	274 935	255 595	100 352	271 716	252 785	97 375
Grains ..farms.....	8 222	(NA)	(NA)	7 351	7 430	6 991
.....\$1,000.....	164 945	(NA)	(NA)	163 897	170 637	48 924
Commodity Credit Corporation loans ..farms.....	385	(NA)	(NA)	379	(NA)	(NA)
.....\$1,000.....	3 871	(NA)	(NA)	3 864	(NA)	(NA)
Cotton and cottonseed ..farms.....	-	(NA)	(NA)	-	-	-
.....\$1,000.....	-	(NA)	(NA)	-	-	-
Commodity Credit Corporation loans ..farms.....	-	(NA)	(NA)	-	(NA)	(NA)
.....\$1,000.....	-	(NA)	(NA)	-	(NA)	(NA)
Tobacco ..farms.....	3 149	(NA)	(NA)	2 580	2 083	2 125
.....\$1,000.....	30 588	(NA)	(NA)	29 708	22 454	14 977
Field seeds, hay, forage, and silage ..farms.....	2 381	(NA)	(NA)	1 875	2 093	1 945
.....\$1,000.....	7 646	(NA)	(NA)	7 225	5 976	3 914
Vegetables, sweet corn, and melons ..farms.....	1 817	(NA)	(NA)	1 317	1 186	1 400
.....\$1,000.....	22 333	(NA)	(NA)	22 077	20 421	11 832
Fruits, nuts, and berries ..farms.....	607	(NA)	(NA)	356	270	308
.....\$1,000.....	10 380	(NA)	(NA)	10 235	8 815	5 034
Nursery and greenhouse products ..farms.....	856	488	(NA)	559	393	303
.....\$1,000.....	36 599	22 742	(NA)	36 163	22 646	11 333
Other crops ..farms.....	271	(NA)	(NA)	183	213	248
.....\$1,000.....	2 445	(NA)	(NA)	2 410	1 836	1 361
Livestock, poultry, and their products sold ..farms.....	11 092	9 341	10 707	8 504	7 424	8 179
.....\$1,000.....	531 078	362 976	237 629	527 242	360 366	234 512
Poultry and poultry products ..farms.....	3 084	2 497	(NA)	2 524	2 188	2 550
.....\$1,000.....	280 072	186 854	(NA)	279 833	186 679	110 956
Dairy products ..farms.....	1 962	(NA)	(NA)	1 928	2 269	2 945
.....\$1,000.....	148 670	(NA)	(NA)	148 272	120 002	81 698
Cattle and calves ..farms.....	6 991	(NA)	(NA)	5 431	5 248	(NA)
.....\$1,000.....	54 444	(NA)	(NA)	52 339	33 214	27 610
Sheep, lambs, and wool ..farms.....	564	(NA)	(NA)	350	268	-
.....\$1,000.....	681	(NA)	(NA)	553	284	-
Hogs and pigs ..farms.....	2 683	(NA)	(NA)	2 214	1 856	(NA)
.....\$1,000.....	26 193	(NA)	(NA)	25 744	14 864	14 247
Other livestock and livestock products (see text) ..farms.....	1 434	(NA)	(NA)	863	470	-
.....\$1,000.....	21 019	(NA)	(NA)	20 502	5 323	-

<sup>1</sup>1974 and 1969 data include sales of forest products.

Table 11. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978

	All farms		Farms with sales or \$2,500 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Direct sales ..farms.....	2 053	(X)	1 366	(X)
.....\$1,000.....	(X)	7 778	(X)	7 303
Average per farm ..dollars.....	(X)	3 789	(X)	5 346
Farms by value of direct sales:				
\$1 to \$99 ..farms.....	222	11	118	6
.....\$1,000.....	200	32	108	17
\$100 to \$249 ..farms.....	303	105	142	51
.....\$1,000.....	400	269	232	150
\$250 to \$499 ..farms.....	682	1 506	521	(D)
.....\$1,000.....	118	793	118	793
\$500 to \$999 ..farms.....	58	782	58	782
.....\$1,000.....	22	531	22	531
\$10,000 to \$19,999 ..farms.....	48	3 749	47	(D)
.....\$1,000.....	-	-	-	-

Table 12. **Income From Machine Work, Customwork, and Other Agricultural Services: 1978, 1974, and 1969**

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Total.....farms.....	1 792	1 535	1 771	1 562	1 375	1 519
Average per farm.....\$1,000.....dollars.....	4 890	5 447	3 338	4 486	5 243	3 174
	2 729	3 549	1 885	2 872	3 813	2 090
Income from machine work, customwork, and other agricultural services:						
\$1 to \$249.....	370	(NA)	(NA)	289	306	428
\$250 to \$499.....	216	(NA)	(NA)	184	167	243
\$500 to \$999.....	360	(NA)	(NA)	323	214	227
\$1,000 to \$4,999.....	533	(NA)	(NA)	506	448	473
\$5,000 to \$9,999.....	218	(NA)	(NA)	165	118	78
\$10,000 to \$19,999.....	62	(NA)	(NA)	62		
\$20,000 to \$29,999.....	22	(NA)	(NA)	22	122	70
\$30,000 or more.....	11	(NA)	(NA)	11		

Table 13. **Selected Characteristics of Farms by Standard Industrial Classification of Farms: 1978**

All Farms				Selected capital assets, <sup>1</sup> average per farm (dollars)		Value of sales (\$1,000)			
	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of land and buildings	Value of machinery and equipment	Value of sales (\$1,000)			Poultry and poultry products
						Total	Crops, including nursery and greenhouse products	Livestock and livestock products	
Total.....	18 727	2 713 578	1 512 163	269 193	28 281	806 014	274 935	251 006	280 072
Crops (01).....	9 932	1 522 229	934 603	278 448	27 343	253 455	236 951	13 023	3 481
Cash grains (011).....	4 169	1 052 169	740 472	420 356	40 377	141 910	131 532	8 580	1 797
Wheat (0111).....	42	4 169	2 083	312 370	24 296	135	133	2	
Rice (0112).....									
Corn (0113).....	1 879	492 934	345 307	502 834	41 036	65 290	62 080	3 117	93
Soybeans (0116).....	1 631	314 305	227 611	282 165	34 536	39 476	38 580	750	146
Cash grains, n.e.c. <sup>2</sup> (0119).....	617	240 761	165 471	567 939	55 230	37 008	30 739	4 711	1 558
Field crops, except cash grains (013).....	3 494	255 585	90 492	142 493	15 654	36 927	35 356	1 482	89
Cotton (0131).....									
Tobacco (0132).....	2 839	182 480	57 512	133 560	15 704	32 132	30 886	1 171	75
Sugar crops (0133).....									
Irish potatoes (0134).....	12	1 646	986	63 660	18 159	356	354	2	
Field crops, except cash grains, n.e.c. <sup>2</sup> (0139).....	643	71 459	31 994	187 393	15 328	4 438	4 116	310	13
Vegetables and melons (016).....	634	64 800	39 817	260 570	25 164	16 460	15 903	501	56
Fruits and tree nuts (017).....	310	31 592	12 478	254 326	21 159	10 416	10 187	224	5
Berry crops (0171).....	39	1 977	378	94 697	13 461	451	451		
Grapes (0172).....	20	753	192	205 143	12 429	61	61	1	
Tree nuts (0173).....	1	22	15						
Citrus fruits (0174).....									
Deciduous tree fruits (0175).....	150	22 960	10 296	352 469	29 737	8 840	8 711	125	5
Fruits and tree nuts, n.e.c. <sup>2</sup> (0179).....	100	5 880	1 597	197 259	12 982	1 063	965	98	
Horticultural specialties (018).....	745	35 857	11 118	149 356	17 038	36 698	36 438	258	2
Ornamental floriculture and nursery products (0181).....	728	30 201	11 056	144 098	17 481	35 079	34 823	254	2
Food crops grown under cover (0182).....	7	5 165	11	422 973	8 562	1 512	1 512		
Horticultural specialties, n.e.c. <sup>2</sup> (0189).....	10	491	51	102 389	8 675	106	102	3	
General farms, primarily crop (019).....	580	82 226	40 226	240 461	19 738	11 045	7 535	1 978	1 533
Livestock (02).....	8 795	1 191 349	577 560	258 928	29 321	552 559	37 984	237 984	276 591
Livestock, except dairy, poultry, and animal specialties (021).....	4 294	455 683	153 574	220 258	16 199	59 092	7 174	50 549	1 368
Beef cattle feedlots (0211).....	1 014	93 007	35 175	186 215	15 041	12 671	1 287	11 337	47
Beef cattle, except feedlots (0212).....	2 047	228 721	63 519	215 994	15 780	19 867	2 210	17 568	89
Hogs (0213).....	766	58 778	27 504	136 642	18 193	19 087	2 037	15 886	1 164
Sheep and goats (0214).....	134	10 679	1 453	177 987	9 129	433	14	416	3
General livestock, except dairy, poultry, and animal specialties (0219).....	333	64 498	25 923	614 605	21 716	7 033	1 626	5 342	65
Dairy (024).....	1 686	476 330	295 984	429 981	63 983	167 671	9 183	158 197	291
Poultry and eggs (025).....	1 812	167 835	99 925	172 103	33 641	296 224	18 755	3 550	273 918
Broiler, fryer, and roaster chickens (0251).....	1 379	147 798	90 565	181 386	34 502	245 236	17 414	2 427	225 395
Chicken eggs (0252).....	382	12 567	5 049	115 681	21 802	24 461	328	997	23 136
Turkey and turkey eggs (0253).....	7	335	89	87 857	57 143	590	1	34	555
Poultry hatcheries (0254).....	6	127	1	757 061	385 613	22 256			22 256
Poultry and eggs, n.e.c. <sup>2</sup> (0259).....	38	7 008	4 221	299 613	36 079	3 681	1 013	93	2 575
Animal specialties (027).....	764	45 823	7 822	244 143	14 978	21 296	306	20 759	231
Fur-bearing animals and rabbits (0271).....	9	350	4	69 206	7 885	774		550	224
Horses and other equines (0272).....	705	42 737	7 208	253 349	15 365	17 007	220	16 779	7
Animal specialties, n.e.c. <sup>2</sup> (0279).....	50	2 736	610	146 092	10 783	3 515	85	3 430	
General farms, primarily livestock (029).....	239	45 678	20 255	413 991	19 718	8 276	2 566	4 929	782

<sup>1</sup>1978 data are based on a sample of farms; see text.

<sup>2</sup>Not elsewhere classified receives 50 percent or more of their value of sales from a three digit SIC group, but less than 50 percent from any single four digit SIC group.





Table 16. Irrigation: 1978, 1974, and 1969

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year .....	751	499	536	603	450	496
Proportion of farms .....	4.0	3.3	3.1	4.4	3.9	4.2
Irrigated land .....	28 725	22 629	21 501	28 290	22 381	21 280
Average per farm .....	38	45	401	47	50	429
Irrigated farms by acres irrigated:						
1 to 9 acres .....	421	240	227	279	197	192
10 to 49 acres .....	1 020	(NA)	817	817	788	871
50 to 99 acres .....	193	166	218	188	160	214
100 to 199 acres .....	4 004	(NA)	(NA)	(D)	3 772	4 481
200 to 499 acres .....	58	41	48	58	41	47
500 to 999 acres .....	4 148	(NA)	(NA)	4 148	2 821	3 176
1,000 acres or more .....	43	32	26	42	32	26
Harvested cropland .....	5 962	(NA)	(NA)	(D)	4 116	3 278
Pastureland .....	28	11	9	28	11	9
Other land .....	7 852	(NA)	(NA)	7 852	3 260	2 865
Land in irrigated farms .....	8	7	5	8	7	5
Cropland .....	5 739	(NA)	(NA)	5 739	(D)	3 250
Harvested cropland .....	--	2	3	--	2	3
Land in irrigated farms .....	730	(NA)	(NA)	587	446	485
Cropland .....	28 281	(NA)	(NA)	27 879	22 230	20 281
Harvested cropland .....	18	(NA)	(NA)	13	(NA)	(NA)
Pastureland .....	164	(NA)	(NA)	(D)	116	301
Other land .....	17	(NA)	(NA)	16	3	14
Land in irrigated farms .....	280	(NA)	(NA)	(D)	35	698
Land in irrigated farms .....	185 718	137 643	141 264	171 805	125 956	128 039
Cropland .....	127 047	(NA)	(NA)	123 201	89 069	91 975
Harvested cropland .....	111 073	82 873	75 668	109 106	81 899	74 340

Table 17. Selected Characteristics of Irrigated and Nonirrigated Farms: 1978

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms .....	18 727	751	335	17 976
Land in farms .....	2 713 578	185 718	19 062	2 527 860
Value of land and buildings: <sup>1</sup>				
Average per farm .....	269 193	554 107	149 823	257 075
Average per acre .....	1 800	2 308	2 488	1 764
Irrigated land .....	28 725	28 725	3 479	(X)
Land in farms according to use:				
Total cropland .....	17 306	749	335	16 557
Harvested cropland .....	1 872 318	127 047	7 217	1 745 271
Total pastureland, excluding woodland pastured .....	1 512 163	111 073	3 412	1 401 090
Inventory of livestock:				
Cattle and calves .....	7 706	116	25	7 590
Milk cows .....	337 363	4 644	213	332 719
Hogs and pigs .....	2 585	26	2	2 559
Sheep and lambs .....	124 754	913	(D)	123 841
Estimated market value of all machinery and equipment: <sup>1</sup>				
Average per farm .....	3 089	76	350	17 915
Market value of agricultural products sold .....	528 263	38 067	5 356	490 196
Crops, including nursery and greenhouse products .....	28 281	49 826	15 302	27 362
Livestock and livestock products .....	806 014	76 944	21 603	729 070
Poultry and poultry products .....	43 040	102 455	64 488	40 558
Selected farm production expenses: <sup>1</sup>				
Feed for livestock and poultry .....	13 010	716	316	12 294
Seed, bulbs, plants, and trees .....	274 935	61 822	17 503	213 113
Commercial fertilizer .....	9 447	153	35	9 294
Other agricultural chemicals, including lime .....	251 006	6 239	2 123	244 767
Energy and petroleum products .....	3 084	61	9	3 023
Hired farm labor .....	280 072	8 882	1 978	271 190
Contract labor .....				
Contract labor .....	11 210	209	39	11 001
Seed, bulbs, plants, and trees .....	222 220	9 225	2 986	212 995
Commercial fertilizer .....	12 066	657	280	11 409
Other agricultural chemicals, including lime .....	18 928	4 277	1 715	14 651
Energy and petroleum products .....	14 663	730	319	13 933
Hired farm labor .....	52 899	5 042	228	47 857
Contract labor .....	13 454	661	261	12 793
Contract labor .....	19 478	2 212	123	17 266
Contract labor .....	18 619	764	350	17 855
Contract labor .....	38 560	4 729	1 785	33 831
Contract labor .....	8 544	589	259	7 955
Contract labor .....	53 619	13 957	4 983	39 663
Contract labor .....	921	113	24	808
Contract labor .....	3 680	1 431	145	2 249

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 18. **Livestock and Poultry—Inventory and Sales: 1978, 1974, and 1969**

	Inventory			Sales		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
<b>All Farms</b>						
Value of livestock and poultry <sup>1</sup> .....						
1978.....	12 263	(X)	207 505	11 092	(X)	531 078
1974.....	9 870	(X)	124 129	9 341	(X)	362 976
1969.....	(NA)	(X)	109 060	10 707	(X)	237 629
Value of poultry.....	4 416	(X)	29 796	3 084	(X)	280 072
Value of livestock.....	10 868	(X)	177 709	9 447	(X)	251 006
Cattle and calves.....	7 706	337 363	154 225	6 991	190 525	54 444
1974.....	7 219	380 160	93 167	6 609	167 523	(NA)
1969.....	7 985	363 142	83 146	7 483	198 068	(NA)
Cows and heifers that had calved.....	5 981	176 949	103 534	(NA)	(NA)	(NA)
1974.....	6 022	199 686	65 013	(NA)	(NA)	(NA)
1969.....	6 263	189 464	56 934	(NA)	(NA)	(NA)
Beef cows.....	3 924	52 195	22 444	(NA)	(NA)	(NA)
1974.....	3 651	62 977	15 114	(NA)	(NA)	(NA)
1969.....	(NA)	50 812	11 179	(NA)	(NA)	(NA)
Milk cows.....	2 585	124 754	81 090	(NA)	(NA)	(NA)
1974.....	3 066	136 709	49 899	(NA)	(NA)	(NA)
1969.....	3 940	138 652	45 755	(NA)	(NA)	(NA)
Hogs and pigs.....	3 089	191 373	15 310	2 683	312 054	26 193
1974.....	2 528	150 608	6 913	2 159	240 631	(NA)
1969.....	3 326	167 451	5 953	3 080	287 872	(NA)
Feeder pigs sold.....	(X)	(X)	(X)	897	84 090	3 477
1974.....	(X)	(X)	(X)	653	65 446	(NA)
1969.....	659	17 280	968	496	11 653	681
Sheep and lambs <sup>2</sup> .....	475	21 041	816	412	11 444	(NA)
1974.....	667	27 036	569	582	17 759	(NA)
1969.....	3 672	24 024	7 207	1 086	4 963	16 953
Horses and ponies.....	2 364	15 485	4 489	575	2 812	(NA)
1974.....	3 205	17 654	4 670	578	2 182	(NA)
1969.....						
Chickens 3 months old or older.....	2 933	1 881 855	3 886	575	2 072 114	(NA)
1974.....	2 235	1 686 307	3 317	607	1 936 106	(NA)
1969.....	2 652	1 995 975	2 963	866	2 126 440	(NA)
Hens and pullets of laying age.....	2 881	1 619 709	3 401	538	1 224 821	(NA)
1974.....	2 143	1 375 624	2 820	563	1 016 146	(NA)
1969.....	2 490	1 535 673	2 457	796	1 091 938	(NA)
Broilers and other meat-type chickens.....	1 585	41 595 273	25 789	1 564	203 848 924	(NA)
1974.....	1 181	30 853 289	15 427	1 365	154 577 738	(NA)
1969.....	1 217	30 945 398	11 759	1 451	151 198 410	(NA)
Turkeys.....	325	22 682	120	138	67 547	(NA)

<sup>1</sup>Value of major poultry and livestock inventory items.  
<sup>2</sup>Value of sales includes sheep, lambs, and wool sold.

Table 19. **Poultry—Inventory and Sales: 1978 and 1974**

	Inventory				Sales			
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Any poultry.....	4 416	(X)	3 129	(X)	2 618	(X)	2 241	(X)
1974.....	3 318	(X)	2 620	(X)	2 027	(X)	1 887	(X)
Chickens 3 months old or older.....	2 933	1 881 855	1 709	1 832 756	575	2 072 114	452	2 064 873
1974.....	2 235	1 686 307	1 548	1 654 548	607	1 936 106	492	1 928 390
Farms with—								
1 to 1,599.....	2 806	179 169	1 584	(D)	436	66 659	314	(D)
1,600 to 3,199.....	15	34 490	13	(D)	13	27 905	12	(D)
3,200 to 9,999.....	50	312 898	50	312 898	60	358 436	60	358 436
10,000 or more.....	62	1 355 298	62	1 355 298	66	1 619 114	66	1 619 114
Hens and pullets of laying age.....	2 881	1 619 709	1 684	1 579 007	538	1 224 821	419	1 217 786
1974.....	2 143	1 375 624	1 495	1 347 650	563	1 016 146	454	1 009 059
Farms with—								
1 to 99.....	2 393	65 586	1 236	33 961	234	6 548	132	4 949
100 to 399.....	303	54 578	267	49 151	157	29 654	143	27 218
400 to 1,599.....	73	47 859	70	(D)	40	29 376	38	(D)
1,600 to 3,199.....	13	29 190	12	(D)	13	27 905	12	(D)
3,200 to 9,999.....	45	278 398	45	278 398	53	303 936	53	303 936
10,000 to 19,999.....	36	443 205	36	443 205	28	350 058	28	350 058
20,000 to 49,999.....	13	394 231	13	394 231	10	296 049	10	296 049
50,000 to 99,999.....	5	306 662	5	306 662	3	181 295	3	181 295
100,000 or more.....	—	—	—	—	—	—	—	—
Broilers and other meat-type chickens.....	1 585	41 595 273	1 346	41 575 643	1 564	203 848 924	1 519	203 795 680
1974.....	1 181	30 853 289	1 119	30 844 247	1 365	154 577 738	1 323	154 495 072
Turkeys.....	325	22 682	108	18 535	138	67 547	51	64 499
1974.....	(NA)	(NA)	69	13 330	(NA)	(NA)	47	64 366
For slaughter.....	277	20 647	79	17 876	137	66 991	51	63 945
1974.....	(NA)	(NA)	62	12 693	(NA)	(NA)	46	63 756
Hens kept for breeding.....	81	(D)	39	659	3	(D)	2	(D)
1974.....	(NA)	(NA)	25	637	(NA)	(NA)	2	(D)
Ducks, geese, and other poultry.....	962	(X)	492	(X)	248	(X)	118	(X)
1974.....	(NA)	(X)	199	(X)	(NA)	(X)	92	(X)

Table 19. Poultry—Inventory and Sales: 1978 and 1974—Con.

Selected poultry inventory, 1978—All farms														
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					
Farms with chickens 3 months old or older, inventory	2 933	1 881	855	2 881	1 619	709	517	262	146	115	98 588	368	504	261
1 to 99	2 397	70	670	2 360	63	445	426	7	225	98	1 741	319	263	843
100 to 399	335	59	740	334	56	119	67	3	621	5	9 725	31	3	119
400 to 1,599	74	48	759	74	47	459	5	1	300	6	5 622	8	(D)	(D)
1,600 to 3,199	15	34	490	14	(D)	(D)	2	(D)	(D)	1	(D)	1	(D)	(D)
3,200 to 9,999	50	312	898	44	270	398	6	42	500	—	—	3	35	100
10,000 to 19,999	41	509	905	37	451	205	5	58	700	3	28 000	5	195	800
20,000 to 49,999	15	450	231	12	349	231	4	101	000	1	(D)	1	(D)	(D)
50,000 to 99,999	6	395	162	6	(D)	(D)	2	(D)	(D)	1	(D)	—	—	—
100,000 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
None	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	66	1 076 639	1 217	41 091	012

Selected poultry sales, 1978—All farms															
Chickens 3 months old or older						Broilers and other meat-type chickens		Value of poultry and poultry products							
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	Value (\$1,000)						
Farms with chickens 3 months old or older, inventory	(NA)	1 514	109	511	1 168	203	36	345	906	100	2 241	767	1 373	36	346
1 to 99	(NA)	3	937	163	3	731	20	206	58	911	522	864	1	413	
100 to 399	(NA)	40	003	162	(D)	(D)	1	(D)	28	3	930	309	554		
400 to 1,599	(NA)	28	776	74	(D)	(D)	1	(D)	5	(D)	(D)	74	491		
1,600 to 3,199	(NA)	24	506	13	(D)	(D)	1	(D)	1	(D)	(D)	14	390		
3,200 to 9,999	(NA)	313	699	44	218	699	6	95	000	3	284	000	50	15 529	
10,000 to 19,999	(NA)	447	107	37	337	007	4	110	100	4	1 025	000	41	6 017	
20,000 to 49,999	(NA)	397	729	12	281	729	3	116	000	1	(D)	(D)	15	4 519	
50,000 to 99,999	(NA)	258	352	6	258	352	—	—	—	—	—	—	6	7 433	
100,000 or more	(NA)	—	—	—	—	—	—	—	—	—	—	—	—	—	
None	(NA)	558	005	27	56	618	18	501	387	1 464	201 607	157	1 711	243 726	

Selected poultry sales, 1978—All farms—Con.															
Chickens 3 months old or older		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Broilers and other meat-type chickens		Pullet chicks and pullets under 3 months old							
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number						
Specified poultry sold	575	2 072	114	538	1 224	821	54	847	293	1 564	203 848	924	63	2 581	907
1 to 1,999	440	73	595	435	72	514	22	1 081	111	15	357	10	1	908	
2,000 to 3,999	17	50	343	17	50	343	—	—	5	14	401	1	(D)	(D)	
4,000 to 7,999	40	228	582	38	215	082	2	(D)	4	20	500	19	143	099	
8,000 to 15,999	46	515	670	32	353	058	14	162	612	16	191	376	—	—	
16,000 to 29,999	16	332	729	9	193	729	7	139	000	67	1 597	882	3	54 500	
30,000 to 59,999	12	499	234	6	(D)	(D)	6	232	100	239	10 167	912	23	1 053 000	
60,000 to 99,999	3	(D)	(D)	1	(D)	(D)	2	(D)	(D)	279	21 510	576	2	(D)	
100,000 or more	1	(D)	(D)	—	—	—	1	(D)	(D)	843	170 330	920	5	1 157 800	

Selected poultry sales, 1978—All farms—Con.										
Turkeys		Turkeys for slaughter				Turkey hens kept for breeding				
Farms	Number	Farms	Number			Farms	Number			
Specified poultry sold	138	67	547	137	66	991	3	(D)	(D)	(D)
1 to 1,999	133	10	997	132	10	991	3	(D)	(D)	(D)
2,000 to 3,999	—	—	—	—	—	—	—	—	—	—
4,000 to 7,999	2	(D)	(D)	2	(D)	(D)	—	—	—	—
8,000 to 15,999	1	(D)	(D)	1	(D)	(D)	—	—	—	—
16,000 to 29,999	2	(D)	(D)	2	(D)	(D)	—	—	—	—
30,000 to 59,999	—	—	—	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—	—	—

Table 20. Cattle and Calves—Inventory and Sales: 1978 and 1974

	Inventory				Sales					
	All farms		Farms with sales of \$2,500 or more		All farms			Farms with sales of \$2,500 or more		
	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Any livestock -----1978..	10 868	(X)	7 611	(X)	9 447	(X)	251 006	7 012	(X)	247 409
-----1974..	(NA)	(X)	6 597	(X)	8 012	(X)	176 122	6 181	(X)	173 687
Any cattle, hogs, or sheep-----1978..	9 241	(X)	6 679	(X)	8 524	(X)	81 318	6 483	(X)	78 636
-----1974..	8 107	(X)	6 161	(X)	7 569	(X)	(NA)	5 972	(X)	48 362
Cattle and calves -----1978..	7 706	337 363	5 623	315 963	6 991	190 525	54 444	5 431	181 926	52 339
-----1974..	7 219	380 160	5 460	354 233	6 609	167 523	(NA)	5 248	159 213	33 214
Farms with--										
1 to 9-----1978..	2 549	12 060	1 216	5 551	3 002	13 432	4 505	1 626	(D)	(D)
10 to 19-----1978..	1 460	19 755	915	12 683	1 493	20 353	5 795	1 324	18 119	5 497
20 to 49-----1978..	1 620	50 756	1 433	45 622	1 548	48 086	12 447	1 537	47 781	12 432
50 to 99-----1978..	1 065	74 430	1 053	73 575	661	44 100	11 457	661	44 100	11 457
100 to 199-----1978..	726	95 735	723	95 325	186	24 986	7 118	183	24 540	6 958
200 to 499-----1978..	268	71 570	266	(D)	80	22 462	7 079	80	22 462	7 079
500 to 999-----1978..	14	8 479	13	(D)	16	9 657	3 808	15	(D)	(D)
1,000 to 2,499-----1978..	4	4 578	4	4 578	5	7 449	2 237	5	7 449	2 237
2,500 or more-----1978..	-	-	-	-	-	-	-	-	-	-
Cows and heifers that had calved-----1978..	5 981	176 949	4 444	166 347	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
-----1974..	6 022	199 686	4 631	185 349	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows-----1978..	3 924	52 195	2 557	42 654	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
-----1974..	3 651	62 977	2 374	49 985	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows-----1978..	2 585	124 754	2 297	123 693	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
-----1974..	3 066	136 709	2 771	135 364	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves-----1978..	5 216	102 149	4 123	97 361	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
-----1974..	(NA)	(NA)	3 919	100 447	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves-----1978..	5 808	58 265	4 352	52 255	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
-----1974..	(NA)	(NA)	4 020	68 437	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold-----1978..	(X)	(X)	(X)	(X)	2 176	34 467	16 007	1 671	32 448	15 366
-----1974..	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	1 190	27 365	10 926
Farms with fattened cattle sold:										
1 to 9-----1978..	(X)	(X)	(X)	(X)	1 508	5 931	2 643	1 052	4 813	2 184
10 to 19-----1978..	(X)	(X)	(X)	(X)	358	4 715	1 814	311	4 067	1 745
20 to 49-----1978..	(X)	(X)	(X)	(X)	198	5 735	2 687	198	5 735	2 687
50 to 99-----1978..	(X)	(X)	(X)	(X)	62	3 956	1 881	61	(D)	(D)
100 to 199-----1978..	(X)	(X)	(X)	(X)	26	(D)	(D)	25	(D)	(D)
200 to 499-----1978..	(X)	(X)	(X)	(X)	19	5 270	2 590	19	5 270	2 590
500 to 999-----1978..	(X)	(X)	(X)	(X)	4	2 850	1 459	4	2 850	1 459
1,000 to 2,499-----1978..	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
2,500 or more-----1978..	(X)	(X)	(X)	(X)	-	-	-	-	-	-
Cows and heifers that had calved-----1978..	5 981	176 949	4 444	166 347	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
-----1974..	6 022	199 686	4 631	185 349	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows-----1978..	3 924	52 195	2 557	42 654	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with--										
1 to 9-----1978..	2 261	9 548	1 193	5 197	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19-----1978..	900	12 239	650	8 856	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49-----1978..	596	17 033	554	15 960	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99-----1978..	126	7 754	122	7 534	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199-----1978..	33	3 958	31	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499-----1978..	8	1 663	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999-----1978..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more-----1978..	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows-----1978..	2 585	124 754	2 297	123 693	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with--										
1 or 2-----1978..	532	725	325	447	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4-----1978..	160	575	112	404	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9-----1978..	92	579	65	433	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19-----1978..	122	1 751	120	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49-----1978..	614	21 348	613	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99-----1978..	741	50 254	739	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499-----1978..	322	(D)	321	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more-----1978..	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold-----1978..	(X)	(X)	(X)	(X)	6 153	103 071	45 718	4 880	98 141	44 089
Farms with--										
1 to 9-----1978..	(X)	(X)	(X)	(X)	3 590	15 150	6 179	2 374	11 507	4 885
10 to 19-----1978..	(X)	(X)	(X)	(X)	1 344	17 574	6 920	1 291	16 860	6 840
20 to 49-----1978..	(X)	(X)	(X)	(X)	864	24 607	10 933	864	24 607	10 933
50 to 99-----1978..	(X)	(X)	(X)	(X)	224	14 499	6 876	222	(D)	(D)
100 to 199-----1978..	(X)	(X)	(X)	(X)	80	10 496	4 760	79	(D)	(D)
200 to 499-----1978..	(X)	(X)	(X)	(X)	39	(D)	(D)	38	(D)	(D)
500 to 999-----1978..	(X)	(X)	(X)	(X)	10	6 560	2 995	10	6 560	2 995
1,000 or more-----1978..	(X)	(X)	(X)	(X)	2	(D)	(D)	2	(D)	(D)
Calves sold-----1978..	(X)	(X)	(X)	(X)	4 147	87 454	8 726	3 417	83 785	8 250
Farms with--										
1 or 2-----1978..	(X)	(X)	(X)	(X)	651	971	153	377	551	89
3 or 4-----1978..	(X)	(X)	(X)	(X)	496	1 735	278	312	1 096	172
5 to 9-----1978..	(X)	(X)	(X)	(X)	791	5 171	754	587	3 907	603
10 to 19-----1978..	(X)	(X)	(X)	(X)	823	11 048	1 348	768	10 391	1 274
20 to 49-----1978..	(X)	(X)	(X)	(X)	1 012	30 322	2 780	1 001	30 024	2 767
50 to 99-----1978..	(X)	(X)	(X)	(X)	265	16 779	1 328	264	(D)	(D)
100 to 499-----1978..	(X)	(X)	(X)	(X)	105	17 644	1 795	104	(D)	(D)
500 or more-----1978..	(X)	(X)	(X)	(X)	4	3 784	292	4	3 784	292

Table 20. Cattle and Calves—Inventory and Sales: 1978 and 1974—Con.

Inventory, 1978—All farms										
Cattle and calves		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		
		Total cows		Milk cows						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Farms with milk cow inventory.....	2 585	214 142	2 585	131 149	2 585	124 754	2 143	70 198	1 757	12 795
1 to 4 milk cows.....	692	11 683	692	5 242	692	1 300	407	2 842	530	3 599
5 to 9 milk cows.....	92	1 863	92	893	92	579	71	548	54	422
10 to 19 milk cows.....	122	3 229	122	1 922	122	1 751	107	962	78	345
20 to 29 milk cows.....	170	7 049	170	4 344	170	4 025	153	2 197	109	508
30 to 49 milk cows.....	444	28 736	444	17 589	444	17 323	404	9 530	269	1 617
50 to 99 milk cows.....	741	81 332	741	51 088	741	50 254	700	27 245	483	2 999
100 to 199 milk cows.....	272	56 559	272	35 219	272	34 830	253	18 903	192	2 437
200 to 499 milk cows.....	50	(D)	50	(D)	50	(D)	46	(D)	40	(D)
500 milk cows or more.....	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
No milk cows.....	5 121	123 221	3 396	45 800	(X)	(X)	3 073	31 951	4 051	45 470
Sales, 1978—All farms										
Cattle and calves			Cattle			Calves		Dairy products		
Farms	Number	Sales (\$1,000)	Farms	Number	Farms	Number	Farms	Sales (\$1,000)		
Farms with milk cow inventory.....	2 393	98 925	21 538	2 047	37 805	2 111	61 120	1 901	146 787	
1 to 4 milk cows.....	521	8 035	2 218	392	4 332	372	3 703	78	191	
5 to 9 milk cows.....	72	1 333	413	58	604	55	729	33	211	
10 to 19 milk cows.....	122	2 325	493	101	784	104	1 541	111	1 521	
20 to 29 milk cows.....	170	3 025	637	146	1 105	157	1 920	170	3 795	
30 to 49 milk cows.....	444	12 956	2 738	395	4 548	412	8 408	444	19 709	
50 to 99 milk cows.....	740	36 423	7 286	668	13 231	708	23 192	741	58 784	
100 to 199 milk cows.....	272	23 962	5 151	241	8 640	256	15 322	272	44 168	
200 to 499 milk cows.....	50	(D)	(D)	44	(D)	45	(D)	50	(D)	
500 milk cows or more.....	2	(D)	(D)	2	(D)	2	(D)	2	(D)	
No milk cows.....	4 598	91 600	32 905	4 106	65 266	2 036	26 334	61	1 883	
Inventory, 1978—All farms										
Cattle and calves		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Sales of cattle and calves, 1978		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Sales (\$1,000)	
Farms with cattle and calves inventory.....	7 706	337 363	5 981	176 949	5 216	102 149	5 808	58 265	6 585	180 293
1 to 9 cattle and calves.....	2 549	12 060	1 480	4 450	1 115	2 670	1 748	4 940	1 432	8 268
10 to 19 cattle and calves.....	1 460	19 755	1 176	8 938	972	4 954	1 166	5 863	1 460	12 951
20 to 49 cattle and calves.....	1 620	50 756	1 386	25 052	1 244	13 254	1 349	12 450	1 619	29 822
50 to 99 cattle and calves.....	1 065	74 430	986	42 522	948	21 611	776	10 297	1 064	41 562
100 to 199 cattle and calves.....	726	95 735	691	53 923	679	31 534	531	10 278	725	45 799
200 to 499 cattle and calves.....	268	71 570	246	35 949	242	23 875	222	11 746	267	33 838
500 to 999 cattle and calves.....	14	8 479	13	3 935	13	2 899	13	1 645	14	4 415
1,000 to 2,499 cattle and calves.....	4	4 578	3	2 180	3	1 352	3	1 046	4	3 638
2,500 cattle and calves or more.....	-	-	-	-	-	-	-	-	-	-
No cattle and calves.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	406	10 232
Farms with cows and heifers that had calved inventory.....	5 981	305 035	5 981	176 949	4 370	91 333	4 393	36 753	5 311	148 550
1 to 4 cows.....	1 532	11 955	1 532	3 671	876	3 640	1 072	4 644	929	8 452
5 to 9 cows.....	1 017	13 857	1 017	6 808	673	3 332	781	3 717	954	8 745
10 to 19 cows.....	965	25 166	965	13 182	673	5 915	748	6 069	964	14 225
20 to 29 cows.....	544	22 703	544	12 526	420	5 654	453	4 523	544	11 136
30 to 49 cows.....	692	45 727	692	26 454	595	13 421	478	5 852	691	23 605
50 to 99 cows.....	862	95 093	862	58 121	797	30 290	592	6 682	860	42 840
100 to 199 cows.....	306	63 014	306	38 893	280	20 439	218	3 682	306	27 058
200 to 499 cows.....	60	23 963	60	15 114	53	(D)	49	(D)	60	11 272
500 to 999 cows.....	3	3 557	3	2 180	3	(D)	2	(D)	3	1 217
1,000 cows or more.....	-	-	-	-	-	-	-	-	-	308
No cows.....	1 725	32 328	(X)	(X)	846	10 816	1 415	21 512	1 680	41 975
Farms with beef cow inventory.....	3 924	119 282	3 924	63 366	2 623	28 369	3 072	27 547	3 400	62 960
1 to 4 beef cows.....	1 313	16 630	1 313	7 990	813	5 116	927	3 524	832	8 645
5 to 9 beef cows.....	948	14 727	948	7 601	623	3 504	752	3 622	908	8 438
10 to 19 beef cows.....	900	25 563	900	13 914	579	5 510	723	6 139	899	13 842
20 to 29 beef cows.....	345	16 869	345	8 868	279	3 943	315	4 058	345	7 875
30 to 49 beef cows.....	251	19 036	251	10 355	197	4 331	213	4 350	250	11 554
50 to 99 beef cows.....	126	15 513	126	8 297	100	3 396	110	3 820	125	8 559
100 to 199 beef cows.....	33	8 378	33	4 628	27	2 175	26	1 575	33	3 015
200 to 499 beef cows.....	8	2 566	8	1 713	5	394	6	459	8	1 032
500 to 999 beef cows.....	-	-	-	-	-	-	-	-	-	355
1,000 beef cows or more.....	-	-	-	-	-	-	-	-	-	-
No beef cows.....	3 782	218 081	2 057	113 583	2 593	73 780	2 736	30 718	3 591	127 565

Table 20. Cattle and Calves—Inventory and Sales: 1978 and 1974—Con.

	Sales, 1978—All farms											
	Cattle and calves			Cattle						Calves		
	Farms	Number	Sales (\$1,000)	Fattened on grain and concentrates			Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
				Farms	Number	Sales (\$1,000)						
Farms with sales of cattle and calves	6 991	190 525	54 444	6 153	103 071	45 718	2 176	34 467	16 007	4 147	87 454	8 726
1 to 4 cattle and calves	1 598	3 975	1 466	1 330	2 912	1 292	601	1 308	615	533	1 063	173
5 to 9 cattle and calves	1 404	9 457	3 039	1 222	6 423	2 580	541	2 778	1 266	691	3 034	460
10 to 19 cattle and calves	1 493	20 353	5 795	1 323	12 339	4 686	490	4 536	1 733	955	8 014	1 108
20 to 49 cattle and calves	1 548	48 086	12 447	1 397	23 398	10 008	320	5 445	2 482	1 209	24 688	2 438
50 to 99 cattle and calves	661	44 100	11 457	627	20 747	9 555	144	5 090	2 424	551	23 353	1 902
100 to 199 cattle and calves	186	24 986	7 118	170	13 491	6 139	45	3 948	1 798	139	11 495	978
200 to 499 cattle and calves	80	22 462	7 079	66	11 898	5 902	26	5 299	2 678	57	10 564	1 177
500 cattle and calves or more	21	17 106	6 045	18	11 863	5 555	9	6 063	3 010	12	5 243	490
500 to 999 cattle and calves	16	9 657	3 808	14	7 378	3 571	7	(D)	(D)	9	2 279	237
1,000 cattle and calves or more	5	7 449	2 237	4	4 485	1 984	2	(D)	(D)	3	2 964	253
Farms with beef cow inventory	3 400	62 960	18 527	2 941	38 420	14 989	1 183	14 207	5 968	1 941	24 540	3 538
1 to 4 beef cows	832	8 645	2 618	742	4 907	2 170	323	1 414	632	390	3 738	447
5 to 9 beef cows	908	8 438	2 179	752	4 452	1 709	255	1 310	544	544	3 986	470
10 to 19 beef cows	899	13 842	3 654	783	8 426	2 923	338	3 872	1 416	549	5 416	731
20 to 29 beef cows	345	7 875	2 500	300	4 938	1 961	129	1 863	857	207	2 937	538
30 to 49 beef cows	250	11 554	3 427	216	6 955	2 825	79	2 868	1 180	150	4 599	602
50 to 99 beef cows	125	8 559	2 887	112	6 014	2 336	41	2 003	909	77	2 545	550
100 to 199 beef cows	33	3 015	907	28	1 943	762	14	616	315	20	1 072	146
200 to 499 beef cows	8	1 032	355	8	785	303	4	261	116	4	247	52
500 to 999 beef cows	-	-	-	-	-	-	-	-	-	-	-	-
1,000 beef cows or more	-	-	-	-	-	-	-	-	-	-	-	-
No beef cows	3 591	127 565	35 917	3 212	64 651	30 729	993	20 260	10 040	2 206	62 914	5 188

Table 21. Hogs and Pigs—Inventory and Sales: 1978 and 1974

	Inventory				Sales					
	All farms		Farms with sales of \$2,500 or more		All farms			Farms with sales of \$2,500 or more		
	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Total hogs and pigs	3 089	191 373	2 347	185 244	2 683	312 054	26 193	2 214	303 227	25 744
1974	2 528	150 608	2 076	145 414	2 159	240 631	(NA)	1 856	234 694	14 864
Farms with—										
1 to 24	2 035	16 851	1 332	12 801	1 214	13 489	1 095	839	10 186	872
1974	1 600	13 531	1 199	10 802	959	10 198	(NA)	711	7 937	488
25 to 49	390	13 449	364	12 613	544	18 579	1 341	479	16 501	1 250
1974	356	11 948	323	10 816	386	13 325	(NA)	354	12 249	776
50 to 99	278	18 539	267	17 898	365	23 919	1 789	339	22 536	1 753
1974	258	17 402	241	16 361	308	21 192	(NA)	290	20 012	1 208
100 to 199	186	24 780	185	(D)	224	30 556	2 433	222	(D)	(D)
1974	160	21 651	160	21 651	218	29 543	(NA)	215	29 194	1 673
200 to 499	134	40 682	133	(D)	207	62 176	5 012	207	62 176	5 012
1974	98	26 910	97	(D)	197	59 378	(NA)	196	(D)	3 620
500 or more	66	77 072	66	77 072	129	163 335	14 524	128	(D)	(D)
1974	56	59 166	56	59 166	91	106 995	(NA)	90	(D)	7 098
500 to 999	44	28 318	44	28 318	85	57 407	4 619	85	57 407	4 619
1,000 to 1,999	17	22 566	17	22 566	29	42 383	3 875	28	(D)	(D)
1974	4	(D)	4	(D)	13	(D)	(D)	13	(D)	(D)
2,000 to 4,999	1	(D)	1	(D)	2	(D)	(D)	2	(D)	(D)
1974	1	(D)	1	(D)	2	(D)	(D)	2	(D)	(D)
5,000 or more										
Hogs and pigs used or to be used for breeding	1 864	30 934	1 500	29 281	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	1 278	21 970	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	2 805	160 439	2 114	155 963	(X)	(X)	(X)	(X)	(X)	(X)
1974	(NA)	(NA)	1 945	123 444	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	(X)	(X)	(X)	(X)	897	84 090	3 477	662	79 000	3 337
1974	(X)	(X)	(X)	(X)	653	65 446	(NA)	540	62 367	1 484
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	2 002	38 322	1 573	36 742	(X)	(X)	(X)	(X)	(X)	(X)
1974	1 602	29 818	1 379	28 899	(X)	(X)	(X)	(X)	(X)	(X)
1978	1 744	19 130	1 382	18 268	(X)	(X)	(X)	(X)	(X)	(X)
1974	1 351	15 454	1 191	14 984	(X)	(X)	(X)	(X)	(X)	(X)
1978	1 529	19 192	1 267	18 474	(X)	(X)	(X)	(X)	(X)	(X)
1974	1 293	14 364	1 134	13 915	(X)	(X)	(X)	(X)	(X)	(X)

Table 21. Hogs and Pigs—Inventory and Sales: 1978 and 1974—Con.

	Inventory, 1978—All farms						Sales, 1978—All farms					
	Hogs and pigs		Used or to be used for breeding		Other hogs and pigs		Hogs and pigs			Feeder pigs sold		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Farms with hogs and pigs inventory	3 089	191 373	1 864	30 934	2 805	160 439	2 467	302 420	25 306	851	82 571	3 426
1 to 9 hogs and pigs	1 328	5 631	550	1 543	1 126	4 088	707	12 488	891	213	4 064	136
10 to 24 hogs and pigs	707	11 220	494	2 825	648	8 395	707	21 026	1 266	265	9 657	285
25 to 99 hogs and pigs	668	31 988	508	5 869	647	26 119	668	49 917	3 755	245	17 954	710
100 to 199 hogs and pigs	186	24 780	151	3 791	185	20 989	186	41 005	3 341	59	13 969	651
200 to 499 hogs and pigs	134	40 682	108	6 017	134	34 665	133	64 837	5 083	54	23 329	991
500 to 999 hogs and pigs	44	28 318	31	3 282	43	25 036	44	41 517	4 106	6	3 890	182
1,000 hogs and pigs or more	22	48 754	22	7 607	22	41 147	22	71 630	6 864	9	9 708	471
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	216	9 634	887	46	1 519	51
Farms with hogs and pigs sold	2 467	188 977	1 761	30 684	2 213	158 293	2 683	312 054	26 193	897	84 090	3 477
1 to 9 hogs and pigs	487	3 877	288	833	441	3 044	561	2 685	239	125	617	21
10 to 49 hogs and pigs	1 097	21 474	770	4 043	964	17 431	1 197	29 383	2 197	394	8 912	273
50 to 99 hogs and pigs	344	16 756	265	2 730	304	14 026	365	23 919	1 789	154	8 109	296
100 to 199 hogs and pigs	212	17 975	177	2 915	196	15 060	224	30 556	2 433	85	9 160	350
200 to 499 hogs and pigs	201	36 618	158	5 394	185	31 224	207	62 176	5 012	88	19 086	788
500 to 999 hogs and pigs	82	32 966	66	4 722	80	28 244	85	57 407	4 619	34	18 275	781
1,000 hogs and pigs or more	44	59 311	37	10 447	43	49 264	44	105 928	9 905	17	19 931	967
No hogs and pigs	622	2 396	103	2 500	592	2 146	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	1 936	158 091	1 864	30 934	1 652	127 157	1 879	256 110	20 511	897	84 090	3 477
1 litter	311	2 694	284	688	268	2 006	246	2 478	198	107	524	14
2 to 4 litters	622	8 796	588	2 359	480	6 437	609	13 988	1 026	230	3 896	132
5 to 9 litters	372	10 513	363	2 594	328	7 919	385	16 187	978	243	8 726	260
10 to 19 litters	266	16 866	266	2 958	241	13 908	274	24 779	1 820	129	8 913	343
20 to 49 litters	200	24 323	198	4 643	178	19 680	199	38 281	2 855	98	14 447	596
50 to 99 litters	97	24 380	97	5 097	90	19 283	98	43 582	3 080	63	20 689	815
100 to 199 litters	41	20 476	41	3 832	40	16 644	41	35 583	3 032	13	11 531	596
200 litters or more	27	50 043	27	8 763	27	41 280	27	81 232	7 524	14	15 364	721
No litters	1 153	33 282	-	-	1 153	33 282	804	55 944	5 682	-	-	-
Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms												
Total		Dec. 1, 1977, and May 31, 1978				June 1, 1978, and Nov. 30, 1978						
Farms		Number		Farms		Number		Farms		Number		
Farms by litters farrowed—	2 002	38 322	1 744	19 130	1 529	19 192						
1 litter	340	340	255	255	85	85						
2 to 4 litters	637	1 859	532	1 006	484	853						
5 to 9 litters	385	2 548	347	1 301	344	1 247						
10 to 19 litters	274	3 641	258	1 919	258	1 722						
20 to 49 litters	200	5 944	192	2 862	195	3 082						
50 to 99 litters	98	6 287	94	3 040	96	3 247						
100 to 199 litters	41	5 290	39	2 438	41	2 852						
200 litters or more	27	12 413	27	6 309	26	6 104						

Table 22. Sheep and Lambs—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Inventory of—									
Sheep and lambs	659	17 280	475	21 041	393	12 566	294	13 970	
Ewes 1 year old or older	537	11 799	(NA)	(NA)	304	8 826	269	9 031	
Sheep and lambs sold	496	11 653	412	11 444	290	9 204	260	8 835	
Sheep and lambs shorn	529	14 503	(NA)	(NA)	320	11 034	240	9 920	
Value of sales from sheep, lambs, and wool	106 177	564	(NA)	(NA)	83 276	350	66 513	268	
\$1,000	681	(NA)	(NA)	(NA)	553	284			
Inventory, 1978—All farms									
Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn		Sheep, lambs, and wool	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	
Farms with sheep and lambs inventory	659	17 280	537	11 799	479	10 838	519	14 249	105 009
1 to 24 sheep and lambs	479	3 865	359	2 358	300	2 244	341	2 878	359
25 to 99 sheep and lambs	155	6 948	153	5 048	155	5 072	153	5 557	36 188
100 to 299 sheep and lambs	21	3 051	21	2 045	21	2 565	21	2 266	14 799
300 to 999 sheep and lambs	3	(D)	3	(D)	3	957	3	(D)	3
1,000 to 2,499 sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)	1
2,500 to 4,999 sheep and lambs	-	-	-	-	-	-	-	-	-
5,000 sheep and lambs or more	-	-	-	-	-	-	-	-	-
No sheep and lambs	(X)	(X)	(X)	(X)	17	815	10	254	1 168
Farms with ewes 1 year old or older inventory	537	16 881	537	11 799	459	10 604	466	14 150	104 327
1 to 24 ewes	417	5 388	417	3 413	340	3 588	346	4 149	26 661
25 to 99 ewes	110	6 936	110	5 133	110	4 570	110	5 489	35 603
100 to 199 ewes	5	937	5	701	5	679	5	864	5 225
200 to 499 ewes	3	(D)	3	(D)	3	(D)	3	(D)	3
500 to 999 ewes	1	(D)	1	(D)	1	(D)	1	(D)	1
1,000 to 2,499 ewes	1	(D)	1	(D)	1	(D)	1	(D)	1
2,500 to 4,999 ewes	-	-	-	-	-	-	-	-	-
5,000 ewes or more	-	-	-	-	-	-	-	-	-
No ewes	122	399	(X)	(X)	37	1 049	63	353	1 850

Table 23. Other Livestock and Livestock Products—Inventory and Sales: 1978 and 1974

	Inventory			Sales		
	All farms, 1978	Farms with sales of \$2,500 or more		All farms, 1978	Farms with sales of \$2,500 or more	
		1978	1974		1978	1974
Horses and ponies	farms 3 672	2 279	1 527	1 086	688	385
	number 24 024	14 919	12 167	4 963	3 945	2 333
	\$1,000 (X)	(X)	(X)	16 953	16 499	4 796
Mules, burros, and donkeys	farms 184	130	68	12	9	3
	number 400	317	120	40	32	3
	\$1,000 (X)	(X)	(X)	5	3	(Z)
Mink and their pelts	farms 2	2	2	2	2	2
	number (D)	(D)	(D)	(D)	(D)	(D)
	\$1,000 (X)	(X)	(X)	(D)	(D)	(D)
Colonies of bees	farms 322	160	61	15	6	2
	number 4 583	3 694	1 728	1 107	621	(D)
	\$1,000 (X)	(X)	(X)	19	12	(D)
Honey sold (pounds)	farms (X)	(X)	(X)	132	90	35
	number (X)	(X)	(X)	96 157	75 659	41 166
	\$1,000 (X)	(X)	(X)	59	44	26
Goats	farms 276	105	40	146	45	13
	number 2 549	1 178	358	1 218	768	450
	\$1,000 (X)	(X)	(X)	70	51	11
Angora goats	farms 2	2	-	-	-	-
	number (D)	(D)	-	-	-	-
	\$1,000 (X)	(X)	(X)	-	-	-
Mohair sold (pounds)	farms (X)	(X)	(X)	2	2	-
	number (X)	(X)	(X)	(D)	(D)	-
	\$1,000 (X)	(X)	(X)	(D)	(D)	-
Milk goats	farms 99	43	11	43	20	3
	number 1 233	463	59	561	348	17
	\$1,000 (X)	(X)	(X)	42	29	1
Goats milk sold (gallons)	farms (X)	(X)	(X)	21	10	4
	number (X)	(X)	(X)	12 812	9 919	3 740
	\$1,000 (X)	(X)	(X)	28	22	9
Other goats	farms 178	62	30	104	26	10
	number 1 296	695	299	657	420	433
	\$1,000 (X)	(X)	(X)	28	22	10
Rabbits and their pelts	farms 208	96	26	54	28	11
	number 10 527	6 630	3 740	28 383	27 239	15 969
	\$1,000 (X)	(X)	(X)	157	153	74
Chinchillas and their pelts	farms 1	-	1	1	-	1
	number (D)	-	50	(D)	-	100
	\$1,000 (X)	(X)	(X)	(D)	-	2
Worms (see text)	farms 30	8	(NA)	6	3	(NA)
	number 148	95	(NA)	14 207	12 629	(NA)
	\$1,000 (X)	(X)	(X)	42	38	(NA)
All other livestock	farms 11	10	114	7	7	35
	\$1,000 (X)	(X)	(X)	35	35	68
Other livestock products	farms (X)	(X)	(X)	10	6	(NA)
	\$1,000 (X)	(X)	(X)	(D)	(D)	(NA)

Table 24. Fish Sales: 1978

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
<b>ALL FARMS</b>														
Catfish	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trout	1	(D)	1	(D)	-	-	1	(D)	(D)	-	-	-	1	(D)
Tropical and bait fish	5	70	4	70 564	1	(D)	4	70 564	68	1	(D)	2	-	-
Other fish	11	(D)	7	33 490	6	(D)	5	33 440	188	4	(D)	380	10	(D)
Other aquacultural products	-	-	-	(X)	-	(X)	-	(X)	(NA)	-	(X)	(NA)	-	-
<b>FARMS WITH SALES OF \$2,500 OR MORE</b>														
Catfish	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trout	1	(D)	1	(D)	-	-	1	(D)	(D)	-	-	-	1	(D)
Tropical and bait fish	4	(D)	4	70 564	-	-	4	70 564	68	-	-	-	-	-
Other fish	9	(D)	5	(D)	6	(D)	3	3	(D)	4	(D)	380	8	(D)
Other aquacultural products	-	-	-	(X)	-	(X)	-	(X)	(NA)	-	(X)	(NA)	-	-



Table 25. Crops Harvested: 1978 and 1974

		All farms						Farms with sales of \$2,500 or more					
												Irrigated land	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
Corn for all purposes.....	1978..	9 090	684 322	(X)	66	4 374	7 706	672 303	(X)	64	(D)		
	1974..	8 664	618 882	(X)	(NA)	(NA)	7 581	610 069	(X)	33	2 171		
For grain or seed (bushels).....	1978..	8 495	584 241	55 703 495	61	4 163	7 195	573 722	54 997 648	59	(D)		
	1974..	8 069	519 683	44 736 782	(NA)	(NA)	7 071	512 467	44 313 851	29	2 097		
For silage or green chop (tons, green).....	1978..	2 582	99 808	1 502 472	6	211	2 453	(D)	1 485 164	6	211		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2 608	96 069	1 314 209	4	74		
For fodder, hogged or grazed.....	1978..	23	273	(X)	(NA)	(NA)	21	(D)	(X)	(NA)	(NA)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	109	1 533	(X)	(NA)	(NA)		
Sorghums for all purposes.....	1978..	235	3 760	(X)	1	(D)	225	3 710	(X)	1	(D)		
	1974..	264	3 550	(X)	(NA)	(NA)	237	3 338	(X)	1	(D)		
For grain or seed (bushels).....	1978..	57	1 204	78 984	(NA)	(NA)	55	(D)	(D)	(NA)	(NA)		
	1974..	40	952	49 514	(NA)	(NA)	39	(D)	(D)	1	(D)		
For silage or green chop (tons, green).....	1978..	176	2 440	28 659	1	(D)	168	2 416	28 481	1	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	188	2 277	26 189	(NA)	(NA)		
Cut for dry forage or hay (tons, dry).....	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	70	79	(NA)	(NA)		
Hogged or grazed.....	1978..	5	116	(X)	(NA)	(NA)	5	116	(X)	(NA)	(NA)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	67	(X)	(NA)	(NA)		
Wheat for grain (bushels).....	1978..	2 593	72 973	2 606 744	1	(D)	2 422	71 851	2 577 137	1	(D)		
	1974..	4 001	131 951	5 009 981	(NA)	(NA)	3 746	129 990	4 954 266	7	288		
Oats for grain (bushels).....	1978..	1 559	18 816	934 542	(NA)	(NA)	1 318	17 314	870 878	(NA)	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 327	16 906	926 048	(NA)	(NA)		
Barley for grain (bushels).....	1978..	2 429	77 417	3 568 662	4	208	2 299	76 340	3 530 837	4	208		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2 643	78 450	4 032 930	6	412		
Rye for grain (bushels).....	1978..	137	1 870	49 760	(NA)	(NA)	118	1 819	48 900	(NA)	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	437	4 658	129 693	1	(D)		
Other small grains for grain.....	1978..	18	135	(X)	1	(D)	16	(D)	(X)	1	(D)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	52	722	(X)	(NA)	(NA)		
Soybeans for beans (bushels).....	1978..	3 986	377 609	11 620 079	58	3 714	3 720	374 445	11 550 449	56	(D)		
	1974..	3 705	334 389	9 307 233	(NA)	(NA)	3 519	332 352	9 262 994	31	1 750		
Peanuts for nuts (pounds).....	1978..	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Cotton (bales).....	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
Tobacco (pounds).....	1978..	3 156	25 829	30 604 964	123	1 603	2 584	24 513	29 591 011	119	1 596		
	1974..	2 463	20 459	24 050 946	(NA)	(NA)	2 083	19 749	23 404 244	150	1 839		
Irish potatoes (hundredweight).....	1978..	412	1 619	328 467	17	277	228	1 528	315 319	15	(D)		
	1974..	388	1 428	214 874	(NA)	(NA)	260	1 352	208 208	13	168		
Sweetpotatoes (bushels).....	1978..	120	1 236	354 957	10	517	76	1 208	351 707	9	(D)		
	1974..	140	1 063	304 222	(NA)	(NA)	103	1 047	302 022	9	133		
Hay crops (tons, dry) (see text).....	1978..	7 877	268 571	601 064	31	758	5 776	236 257	561 026	14	725		
	1974..	6 761	234 233	541 248	(NA)	(NA)	5 300	212 310	506 319	9	185		
Alfalfa hay (tons, dry).....	1978..	2 853	74 549	245 299	7	277	2 498	70 826	238 960	7	277		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2 111	55 323	174 585	7	73		
Other tame dry hay (tons, dry) (see text).....	1978..	5 603	146 028	269 935	21	105	4 165	124 817	242 449	4	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	128 538	268 055	(NA)	(D)		
Field seed crops.....	1978..	64	1 063	(X)	(NA)	(NA)	60	1 024	(X)	(NA)	(NA)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	254	4 066	(X)	(NA)	(NA)		
Alfalfa seed (pounds).....	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	111	8 030	(NA)	(NA)		
Red clover seed (pounds).....	1978..	44	780	77 065	(NA)	(NA)	42	(D)	(D)	(NA)	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	181	2 514	183 191	(NA)	(NA)		
All vegetables harvested for sale (see text).....	1978..	1 823	51 711	(X)	245	16 983	1 321	50 615	(X)	228	16 937		
	1974..	1 489	51 525	(X)	(NA)	(NA)	1 206	50 945	(X)	175	11 089		
Sweet corn.....	1978..	984	15 617	(X)	101	4 352	697	15 081	(X)	90	4 336		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	763	16 855	(X)	75	2 243		
Tomatoes.....	1978..	841	5 940	(X)	102	1 449	606	5 840	(X)	92	1 442		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	457	5 351	(X)	88	1 392		
Green peas excluding cowpeas.....	1978..	155	5 247	(X)	36	2 182	117	5 233	(X)	33	2 182		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	111	4 651	(X)	18	1 167		
Land in orchards.....	1978..	890	11 507	(X)	26	1 050	425	10 149	(X)	17	857		
	1974..	456	10 739	(X)	(NA)	(NA)	240	10 239	(X)	13	2 246		
Apples (pounds).....	1978..	697	6 723	88 476 863	(NA)	(NA)	306	6 172	87 782 890	(NA)	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	201	6 973	74 719 914	(NA)	(NA)		
Peaches (pounds).....	1978..	550	3 372	23 004 020	(NA)	(NA)	217	3 098	22 758 538	(NA)	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	143	2 929	22 688 152	(NA)	(NA)		
Grapes (pounds) (see text).....	1978..	428	378	491 611	(NA)	(NA)	127	160	342 211	(NA)	(NA)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	35	67	214 000	(NA)	(NA)		
Berries.....	1978..	323	645	(X)	53	277	193	587	(X)	47	265		
	1974..	230	531	(X)	(NA)	(NA)	151	488	(X)	25	181		
Strawberries (pounds).....	1978..	259	489	2 135 045	48	250	164	449	2 057 732	42	240		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	134	378	1 513 938	24	169		
Nursery and greenhouse products.....	1978..	858	7 190	(X)	287	1 599	561	6 786	(X)	186	1 540		
Other crops.....	1978..	24	361	(X)	(NA)	(NA)	19	337	(X)	(NA)	(NA)		

Table 26. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978

All Farms	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)	19	1 284	105.6	42	2 879	8 579	108.6	8 434	571 499	95.1
Corn for silage or green chop (tons, green)	5	141	6.1	1	(D)	(D)	18.3	2 576	99 547	15.1
Sorghums for grain or seed (bushels)	—	—	—	—	—	—	—	37	1 204	65.6
Wheat for grain (bushels)	1	(D)	40.0	—	—	—	—	2 592	72 953	35.7
Oats for grain (bushels)	—	—	—	—	—	—	—	1 559	18 816	49.7
Barley for grain (bushels)	3	188	45.3	1	(D)	(D)	50.0	2 425	77 089	46.1
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	13	813	36.9	45	2 901	12 580	31.0	3 928	361 315	30.8
Peanuts for nuts (pounds)	1	(D)	500.0	—	—	—	—	1	(D)	10.0
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds)	80	1 047	1435.8	43	555	572	1420.1	3 033	23 654	1162.6
Irish potatoes (hundredweight)	16	262	224.7	1	(D)	(D)	120.0	395	1 337	199.8
Sugar beets for sugar (tons)	1	(D)	10.0	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	6	182	3.4	1	(D)	(D)	1.0	2 846	74 187	3.3
Small grain hay (tons, dry)	—	—	—	—	—	—	—	534	8 002	1.6
Other tame dry hay (see text) (tons, dry)	20	99	3.2	1	(D)	(D)	2.0	5 582	145 829	1.8
Wild hay (tons, dry)	—	—	—	1	(D)	(D)	0.8	735	13 507	1.1
Grass silage and haylage (tons, green)	2	(D)	14.2	1	(D)	(D)	8.0	630	21 595	6.9
Hay crops cut and fed green (tons, green)	2	(D)	1.4	1	(D)	(D)	6.1	321	4 324	5.2
Alfalfa seed (pounds)	—	—	—	—	—	—	—	1	(D)	40.0
All vegetables harvested for sale (see text)	168	10 975	(X)	77	6 009	6 259	(X)	1 578	28 469	(X)
Land in orchards	13	326	(X)	13	725	1 989	(X)	864	8 467	(X)
Strawberries (pounds)	47	237	5462.7	1	(D)	(D)	10000.0	211	237	2915.5

Table 27. Crops Harvested and Value of Production: 1978 and 1974

All Farms	1978				1974			
	Farms	Acres	Quantity	Value of production (\$1,000)	Farms	Acres	Quantity	Value of production (\$1,000)
Harvested cropland	16 189	1 512 163	(X)	376 598	13 183	1 438 842	(X)	359 413
Corn for grain or seed (bushels)	8 495	584 241	55 703 495	119 763	8 069	519 683	44 736 782	145 395
Corn for silage or green chop or fodder or hogged or grazed	2 598	100 081	(X)	27 087	2 836	99 199	(X)	20 256
Sorghums for grain or seed (bushels)	57	1 204	78 984	142	40	952	49 514	111
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	179	2 556	(X)	525	227	2 598	(X)	413
Wheat for grain (bushels)	2 593	72 973	2 606 744	7 690	4 001	131 951	5 009 981	18 036
Other small grains for grain	(NA)	98 238	(X)	7 967	(NA)	(NA)	(X)	9 623
Soybeans for beans (bushels)	3 986	377 609	11 620 079	74 369	3 705	334 389	9 307 233	65 151
Peanuts for nuts (pounds)	1	(D)	(D)	(Z)	—	—	—	—
Cotton (bales)	—	—	—	—	—	—	—	—
Tobacco (pounds)	3 156	25 829	30 604 964	33 665	2 463	20 459	24 050 946	25 735
Irish potatoes (hundredweight)	412	1 619	328 467	1 593	388	1 428	214 874	1 096
Sweetpotatoes (bushels)	120	1 236	354 957	1 668	140	1 063	304 222	1 278
Hay crops (tons, dry) (see text)	7 877	268 571	601 064	30 252	6 761	234 233	541 248	21 431
All vegetables harvested for sale (see text)	1 823	51 711	(X)	22 333	1 489	51 525	(X)	24 329
Land in orchards	890	11 507	(X)	12 024	456	10 739	(X)	9 833
Berries	323	645	(X)	766	230	531	(X)	525
Other crops (including nursery and greenhouse products)	(NA)	8 614	(X)	36 755	(NA)	(NA)	(X)	16 201

Table 28. Crops by Acres Harvested: 1978

	All forms					Farms with sales of \$2,500 or more				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
			Farms	Acres	Farms	Acres		Farms	Acres	
<b>Corn for all purposes:</b>										
Acres harvested	9 090	684 322	(X)	66	4 374	7 706	672 303	(X)	64	(D)
1 to 14 acres	3 032	22 071	(X)	9	50	1 793	14 502	(X)	7	(D)
15 to 24 acres	1 112	21 178	(X)	3	44	1 029	19 676	(X)	3	44
25 to 49 acres	1 524	52 820	(X)	7	164	1 472	51 391	(X)	7	164
50 to 99 acres	1 469	101 088	(X)	9	450	1 463	100 685	(X)	9	450
100 to 249 acres	1 347	198 497	(X)	24	2 238	1 345	(D)	(X)	24	2 238
250 to 499 acres	429	141 298	(X)	8	573	428	(D)	(X)	8	573
500 to 999 acres	138	87 932	(X)	3	535	137	(D)	(X)	3	535
1,000 acres or more	39	59 498	(X)	3	320	39	59 498	(X)	3	320
<b>For grain or seed (bushels):</b>										
Acres harvested	8 495	584 241	55 703 495	61	4 163	7 195	573 722	54 997 648	59	(D)
1 to 14 acres	3 067	21 994	1 723 809	8	49	1 895	15 080	1 231 483	6	(D)
15 to 24 acres	1 190	22 610	1 867 565	3	39	1 116	21 264	1 814 027	3	39
25 to 49 acres	1 434	49 076	4 493 482	6	134	1 387	47 783	4 423 806	6	134
50 to 99 acres	1 231	83 141	7 723 203	8	390	1 227	82 890	7 703 653	8	390
100 to 249 acres	1 054	154 876	14 762 373	23	2 193	1 052	(D)	(D)	23	2 193
250 to 499 acres	360	118 986	11 594 908	7	503	360	118 986	11 594 908	7	503
500 to 999 acres	123	77 550	7 698 047	3	535	122	(D)	(D)	3	535
1,000 acres or more	36	56 008	5 840 108	3	320	36	56 008	5 840 108	3	320
<b>Wheat for grain (bushels):</b>										
Acres harvested	2 593	72 973	2 606 744	1	(D)	2 422	71 851	2 577 137	1	(D)
1 to 14 acres	1 107	8 380	268 197	-	-	955	7 625	247 424	-	-
15 to 24 acres	575	10 807	368 751	1	(D)	558	10 500	361 417	1	(D)
25 to 49 acres	513	17 127	608 396	-	-	511	(D)	(D)	-	-
50 to 99 acres	277	18 162	683 381	-	-	277	18 162	683 381	-	-
100 to 249 acres	111	15 200	568 379	-	-	111	15 200	568 379	-	-
250 to 499 acres	9	(D)	(D)	-	-	9	(D)	(D)	-	-
500 to 999 acres	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
<b>Oats for grain (bushels):</b>										
Acres harvested	1 559	18 816	934 542	-	-	1 318	17 314	870 878	-	-
1 to 14 acres	1 140	7 871	382 705	-	-	917	6 754	333 490	-	-
15 to 24 acres	254	4 728	242 404	-	-	241	4 496	233 015	-	-
25 to 49 acres	144	4 536	225 493	-	-	139	4 383	220 433	-	-
50 to 99 acres	19	(D)	(D)	-	-	19	(D)	(D)	-	-
100 to 249 acres	1	(D)	(D)	-	-	1	(D)	(D)	-	-
250 to 499 acres	1	(D)	(D)	-	-	1	(D)	(D)	-	-
500 to 999 acres	-	-	-	-	-	-	-	-	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
<b>Barley for grain (bushels):</b>										
Acres harvested	2 429	77 417	3 568 662	4	208	2 299	76 340	3 530 837	4	208
1 to 14 acres	1 001	7 703	331 717	-	-	890	7 217	316 070	-	-
15 to 24 acres	507	9 427	420 831	-	-	494	9 192	412 095	-	-
25 to 49 acres	500	16 377	746 964	1	(D)	497	16 287	744 433	1	(D)
50 to 99 acres	251	15 904	726 419	2	(D)	249	(D)	(D)	2	(D)
100 to 249 acres	147	19 954	981 221	1	(D)	146	(D)	(D)	1	(D)
250 to 499 acres	20	6 411	290 582	-	-	20	6 411	290 582	-	-
500 to 999 acres	3	1 641	70 928	-	-	3	1 641	70 928	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
<b>Soybeans for beans (bushels):</b>										
Acres harvested	3 986	377 609	11 620 079	58	3 714	3 720	374 445	11 550 449	56	(D)
1 to 14 acres	715	5 755	168 433	5	18	506	(D)	(D)	3	(D)
15 to 24 acres	525	10 143	304 845	2	(D)	489	9 492	292 832	2	(D)
25 to 49 acres	802	27 595	819 599	5	145	786	27 117	813 076	5	145
50 to 99 acres	758	51 693	1 581 588	6	270	756	(D)	(D)	6	270
100 to 249 acres	807	118 554	3 638 054	12	734	804	118 162	3 628 626	12	734
250 to 499 acres	277	92 219	2 865 251	18	1 478	277	92 219	2 865 251	18	1 478
500 to 999 acres	88	54 523	1 669 221	7	(D)	88	54 523	1 669 221	7	(D)
1,000 acres or more	14	17 127	573 088	3	475	14	17 127	573 088	3	475
<b>Tobacco (pounds):</b>										
Acres harvested	3 156	25 829	30 604 964	123	1 603	2 584	24 513	29 591 011	119	1 596
0.1 to 0.9 acres	59	33	48 966	1	(D)	23	(D)	(D)	-	-
1.0 to 1.9 acres	228	279	332 635	2	(D)	46	59	84 392	-	-
2.0 to 2.9 acres	418	876	922 517	3	7	206	437	551 216	2	(D)
3.0 to 4.9 acres	654	2 330	2 577 060	15	(D)	568	2 039	2 342 987	15	(D)
5.0 to 9.9 acres	851	5 542	6 066 524	13	77	796	5 217	5 956 047	13	77
10.0 to 24.9 acres	784	11 201	13 319 846	61	747	783	(D)	(D)	61	747
25.0 to 49.9 acres	141	4 386	5 707 214	18	415	141	4 386	5 707 214	18	415
50.0 acres or more	21	1 181	1 630 202	10	308	21	1 181	1 630 202	10	308
<b>Irish potatoes (hundredweight):</b>										
Acres harvested	412	1 619	328 467	17	277	228	1 528	315 319	15	(D)
0.1 to 0.9 acres	270	75	9 593	4	1	135	41	5 044	4	1
1.0 to 2.9 acres	104	121	16 644	8	11	57	71	8 705	6	(D)
3.0 to 9.9 acres	24	114	17 150	-	-	22	(D)	(D)	-	-
10.0 to 24.9 acres	5	74	9 180	2	(D)	5	74	9 180	2	(D)
25.0 to 49.9 acres	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
50.0 to 99.9 acres	3	235	41 000	1	(D)	3	235	41 000	1	(D)
100.0 to 249.9 acres	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
250.0 to 499.9 acres	2	(D)	(D)	-	-	2	(D)	(D)	-	-
500.0 acres or more	-	-	-	-	-	-	-	-	-	-
<b>Sweetpotatoes (bushels):</b>										
Acres harvested	120	1 236	354 957	10	317	76	1 208	351 707	9	(D)
0.1 to 0.9 acres	64	28	3 251	-	-	26	10	1 841	-	-
1.0 to 2.9 acres	20	26	3 664	3	4	15	20	2 824	3	4
3.0 to 4.9 acres	7	(D)	(D)	1	(D)	6	(D)	(D)	-	-
5.0 to 9.9 acres	8	47	9 305	1	(D)	8	47	9 305	1	(D)
10.0 to 24.9 acres	13	199	53 475	1	(D)	13	199	53 475	1	(D)
25.0 to 49.9 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
50.0 acres or more	7	879	271 310	3	285	7	879	271 310	3	285

Table 28. Crops by Acres Harvested: 1978—Con.

	All farms					Farms with sales of \$2,500 or more				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
<b>Hay crops (tons, dry) (see text):</b>										
Acres harvested	7 877	268 571	601 064	31	758	5 776	236 257	561 026	14	725
1 to 14 acres	2 933	22 028	38 765	19	(D)	1 618	12 765	24 798	2	(D)
15 to 24 acres	1 357	25 446	50 534	1	(D)	1 008	19 059	41 454	1	(D)
25 to 49 acres	1 888	65 106	134 663	4	110	1 511	52 885	122 637	4	110
50 to 99 acres	1 204	78 941	196 472	3	195	1 153	75 969	193 402	3	195
100 to 249 acres	456	60 919	150 289	3	206	448	59 876	149 143	3	206
250 to 499 acres	32	9 892	21 016	1	(D)	31	(D)	(D)	1	(D)
500 to 999 acres	5	(D)	(D)	—	—	5	(D)	(D)	—	—
1,000 acres or more	2	(D)	(D)	—	—	2	(D)	(D)	—	—
<b>Alfalfa hay (tons, dry):</b>										
Acres harvested	2 853	74 549	245 299	7	277	2 498	70 826	238 960	7	277
1 to 14 acres	1 181	8 714	25 252	1	(D)	910	7 027	21 745	1	(D)
15 to 24 acres	603	11 244	34 247	2	(D)	543	10 132	32 894	2	(D)
25 to 49 acres	641	21 848	73 624	2	(D)	619	21 115	72 682	2	(D)
50 to 99 acres	344	21 318	73 283	1	(D)	343	(D)	(D)	1	(D)
100 to 249 acres	80	10 290	35 408	1	(D)	79	(D)	(D)	1	(D)
250 to 499 acres	4	1 135	3 485	—	—	4	1 135	3 485	—	—
500 to 999 acres	—	—	—	—	—	—	—	—	—	—
1,000 acres or more	—	—	—	—	—	—	—	—	—	—
<b>Other tame dry hay (tons, dry) (see text):</b>										
Acres harvested	5 603	146 028	269 935	21	105	4 165	124 817	242 449	4	(D)
1 to 14 acres	2 435	18 495	32 264	19	39	1 524	12 081	22 379	2	(D)
15 to 24 acres	1 095	20 386	38 787	—	—	863	16 175	32 409	—	—
25 to 49 acres	1 328	44 501	81 511	—	—	1 070	36 490	72 784	—	—
50 to 99 acres	574	35 784	71 920	1	(D)	542	33 933	69 749	1	(D)
100 to 249 acres	160	20 203	36 869	1	(D)	155	19 479	36 544	1	(D)
250 to 499 acres	6	1 952	2 956	—	—	6	1 952	2 956	—	—
500 to 999 acres	3	(D)	(D)	—	—	3	(D)	(D)	—	—
1,000 acres or more	2	(D)	(D)	—	—	2	(D)	(D)	—	—
<b>All vegetables harvested for sale (see text):</b>										
Acres harvested	1 823	51 711	(X)	245	16 983	1 321	50 615	(X)	228	16 937
0.1 to 0.9 acres	152	66	(X)	6	2	69	28	(X)	3	1
1.0 to 4.9 acres	754	1 554	(X)	44	85	388	(D)	(X)	32	(D)
5.0 to 14.9 acres	425	3 269	(X)	37	287	374	2 966	(X)	35	(D)
15.0 to 24.9 acres	136	2 510	(X)	21	352	134	(D)	(X)	21	352
25.0 to 49.9 acres	155	5 195	(X)	43	1 154	155	5 195	(X)	43	1 154
50.0 to 99.9 acres	97	6 527	(X)	39	2 283	97	6 527	(X)	39	2 283
100.0 to 249.9 acres	70	10 556	(X)	37	4 476	70	10 556	(X)	37	4 476
250.0 to 499.9 acres	15	5 103	(X)	6	1 717	15	5 103	(X)	6	1 717
500.0 acres or more	19	16 932	(X)	12	6 628	19	16 932	(X)	12	6 628
<b>Sweet corn:</b>										
Acres harvested	984	15 617	(X)	101	4 352	697	15 081	(X)	90	4 336
0.1 to 0.9 acres	176	65	(X)	7	3	73	(D)	(X)	2	(D)
1.0 to 4.9 acres	426	934	(X)	22	46	274	629	(X)	16	(D)
5.0 to 14.9 acres	184	1 386	(X)	21	167	153	1 211	(X)	21	167
15.0 to 24.9 acres	61	1 112	(X)	11	174	60	(D)	(X)	11	174
25.0 to 49.9 acres	71	2 323	(X)	14	418	71	2 323	(X)	14	418
50.0 to 99.9 acres	36	2 296	(X)	14	932	36	2 296	(X)	14	932
100.0 acres or more	30	7 502	(X)	12	2 612	30	7 502	(X)	12	2 612
<b>Land in orchards:</b>										
Acres in orchards	890	11 507	(X)	26	1 050	425	10 149	(X)	17	857
0.1 to 0.9 acres	174	89	(X)	1	(D)	72	35	(X)	1	(D)
1.0 to 4.9 acres	507	1 054	(X)	9	15	206	516	(X)	3	3
5.0 to 14.9 acres	111	864	(X)	3	20	63	529	(X)	2	(D)
15.0 to 24.9 acres	31	577	(X)	1	(D)	21	(D)	(X)	—	—
25.0 to 49.9 acres	32	1 128	(X)	6	100	29	1 036	(X)	6	100
50.0 to 99.9 acres	13	851	(X)	3	181	13	851	(X)	3	181
100.0 to 249.9 acres	15	2 109	(X)	1	(D)	14	(D)	(X)	—	—
250.0 to 499.9 acres	4	1 380	(X)	—	—	4	1 380	(X)	—	—
500.0 acres or more	3	3 454	(X)	2	(D)	3	3 454	(X)	2	(D)
<b>All farms, 1978</b>										
	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds	
<b>Apples:</b>	697	6 723	429 132	377	71 487	572	357 645	421	88 476	863
Acres	363	88	3 721	182	1 525	263	2 196	205	220	186
0.1 to 0.9 acres	218	423	24 138	130	9 225	201	14 913	120	1 290	156
1.0 to 4.9 acres	53	433	22 645	25	3 684	50	18 961	41	3 827	199
5.0 to 14.9 acres	21	396	22 510	14	6 873	19	15 637	18	3 373	942
15.0 to 24.9 acres	19	653	54 633	12	23 360	17	31 273	15	5 787	322
25.0 to 49.9 acres	5	389	32 502	4	11 362	5	21 140	5	3 579	470
50.0 to 99.9 acres	18	4 342	268 983	10	15 458	17	253 525	17	70 398	588
100.0 acres or more										

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Table 29. Summary by Tenure of Operator: 1978

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS AND LAND IN FARMS</b>								
Farms	18 714	11 349	4 586	2 779	13 675	7 608	3 900	2 167
Land in farms	2 700 199	1 066 646	1 248 924	384 629	2 483 051	896 892	1 222 333	363 826
Average size of farm	144	94	272	138	182	118	313	168
Value of land and buildings <sup>1</sup>	4 923 716	1 968 980	2 180 353	774 382	4 342 451	1 565 014	2 098 877	678 560
Average per farm	263 117	175 676	458 732	281 388	313 942	206 031	511 671	317 975
Average per acre	1 766	1 809	1 658	2 015	1 683	1 702	1 624	1 844
Farms by value of land and buildings:								
\$1 to \$19,999	1 167	703	105	359	755	421	65	269
\$20,000 to \$39,999	1 919	1 244	198	477	1 067	717	112	238
\$40,000 to \$69,999	2 469	1 805	420	244	1 532	1 029	339	164
\$70,000 to \$99,999	2 328	1 750	429	149	1 366	1 001	261	104
\$100,000 to \$149,999	2 455	1 707	482	266	1 860	1 219	403	238
\$150,000 to \$199,999	1 910	1 282	458	170	1 452	934	372	146
\$200,000 to \$499,999	4 096	1 921	1 455	720	3 557	1 579	1 349	629
\$500,000 to \$999,999	1 534	608	733	193	1 444	523	728	193
\$1,000,000 or more	835	188	473	174	799	173	473	153
Owned and rented land by operator:								
Land owned	15 963	11 349	4 586	28	11 531	7 608	3 900	23
Land rented or leased from others	1 778 961	1 185 667	590 576	2 718	1 564 609	984 743	577 446	2 420
Land rented or leased to others	1 067 038	1 278	675 363	390 397	1 030 044	1 061	660 642	368 341
	2 408	1 980	293	135	1 732	1 399	255	78
	145 800	120 299	17 015	8 486	111 602	88 912	15 755	6 935
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland	17 295	10 056	4 546	2 693	12 628	6 638	3 879	2 111
Harvested cropland	1 868 888	602 499	951 150	315 239	1 757 729	520 306	934 364	303 059
	16 178	9 230	4 412	2 536	12 106	6 219	3 831	2 056
	1 509 179	419 375	826 803	263 001	1 457 715	379 908	818 416	259 391
Farms by acres harvested:								
1 to 49 acres	9 840	6 899	1 571	1 370	5 862	3 950	1 015	897
50 to 99 acres	2 295	1 233	682	380	2 208	1 177	658	373
100 to 199 acres	1 996	724	869	403	1 989	718	868	403
200 to 499 acres	1 563	325	929	309	1 563	325	929	309
500 to 999 acres	338	38	248	52	338	38	248	52
1,000 to 1,999 acres	121	10	94	17	121	10	94	17
2,000 acres or more	25	1	19	5	25	1	19	5
Cropland:								
Pasture or grazing only	7 170	4 479	1 922	769	4 960	2 817	1 538	605
	245 418	124 567	83 560	37 291	201 607	93 710	76 551	31 346
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	1 768	1 216	415	137	1 404	889	383	132
	31 574	17 313	11 167	3 094	27 442	13 779	10 719	2 944
On which all crops failed	522	303	159	60	363	173	137	53
	5 867	2 625	2 391	851	4 990	2 018	2 226	746
In cultivated summer fallow	393	258	97	38	284	162	88	34
	9 097	4 603	3 657	837	8 453	4 178	3 614	661
Idle	2 968	1 934	699	335	2 291	1 393	641	257
	67 753	34 016	23 572	10 165	57 522	26 713	22 838	7 971
Total woodland								
	10 288	6 811	2 682	795	7 771	4 705	2 391	675
Woodland pastured	555 600	319 503	196 170	39 927	484 758	259 744	190 670	34 344
	3 190	2 059	854	277	2 288	1 331	706	251
Woodland not pastured	97 648	57 884	31 843	7 921	80 887	43 270	30 431	7 186
	8 431	5 583	2 209	639	6 530	3 953	2 039	538
	457 952	261 619	164 327	32 006	403 871	216 474	160 239	27 158
Pastureland and rangeland other than cropland and woodland pastured								
	2 765	1 646	774	345	2 102	1 126	680	296
	121 500	56 068	50 004	15 428	107 101	45 168	48 487	13 446
Land in house lots, ponds, roads, wasteland, etc.	13 467	8 829	3 348	1 290	9 664	5 872	2 788	1 004
	154 211	88 576	51 600	14 035	133 463	71 674	48 812	12 977
Pastureland, all types								
	9 907	6 238	2 626	1 043	6 925	3 930	2 153	842
	464 566	238 519	165 407	60 640	389 595	182 148	155 469	51 978
Irrigated land	748	349	237	162	603	275	234	94
	28 533	7 729	17 579	3 225	28 290	7 566	17 574	3 150
Harvested cropland irrigated	727	336	233	158	587	267	230	90
	28 089	7 483	17 415	3 191	27 879	7 353	17 410	3 116
Pastureland irrigated	18	13	4	1	13	8	4	1
	164	135	26	3	132	103	26	3
Other land irrigated	17	7	5	5	16	6	5	5
	280	111	138	31	279	110	138	31
Land set aside in the federal farm programs in 1978	1 365	578	610	177	1 317	541	604	172
	33 792	8 200	20 351	5 241	33 407	7 876	20 335	5 196
<b>RACE AND TENURE OF OPERATOR</b>								
All operators	18 714	11 349	4 586	2 779	13 675	7 608	3 900	2 167
Full owners	11 349	11 349	-	-	7 608	7 608	-	-
Part owners	4 586	-	4 586	-	3 900	-	3 900	-
Tenants	2 779	-	-	2 779	2 167	-	-	2 167
White	17 718	10 842	4 383	2 493	13 035	7 302	3 765	1 968
Full owners	10 842	10 842	-	-	7 302	7 302	-	-
Part owners	4 383	-	4 383	-	3 765	-	3 765	-
Tenants	2 493	-	-	2 493	1 968	-	-	1 968
Black and other races	996	507	203	286	640	306	135	199
Full owners	507	507	-	-	306	306	-	-
Part owners	203	-	203	-	135	-	135	-
Tenants	286	-	-	286	199	-	-	199

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

(Excludes abnormal farms; see text)

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family..... farms...	16 544	10 303	3 901	2 340	11 741	6 731	3 239	1 771
..... acres...	2 057 682	877 370	897 128	283 184	1 856 794	719 667	873 106	264 021
Partnership..... farms...	1 590	745	520	325	1 391	596	500	295
..... acres...	397 623	117 680	218 693	61 250	384 341	107 605	216 451	60 285
Corporations:								
Family held..... farms...	453	226	143	84	431	216	140	75
..... acres...	200 938	56 387	110 832	33 719	199 659	55 739	110 568	33 352
More than 10 stockholders..... farms...	10	5	4	1	10	5	4	1
10 or less stockholders..... farms...	443	221	139	83	421	211	136	74
Other than family held..... farms...	61	35	15	11	58	33	15	10
..... acres...	30 888	6 202	21 372	3 314	30 845	6 184	21 372	3 289
More than 10 stockholders..... farms...	12	10	2	—	12	10	2	—
10 or less stockholders..... farms...	49	25	13	11	46	23	13	10
Other—cooperative, estate or trust, etc..... farms...	66	40	7	19	54	32	6	16
..... acres...	13 068	9 007	899	3 162	11 412	7 697	836	2 879
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated.....	14 679	9 044	3 835	1 800	10 443	5 839	3 228	1 376
Not on farm operated.....	2 561	1 296	474	791	2 047	986	428	633
Operators by age group:								
Under 25 years.....	564	179	69	316	378	98	62	218
25 to 34 years.....	2 010	920	493	597	1 574	640	424	510
35 to 44 years.....	3 602	1 949	1 044	609	2 578	1 235	836	507
45 to 54 years.....	4 633	2 703	1 438	492	3 422	1 809	1 199	414
55 to 64 years.....	4 519	2 988	1 041	490	3 391	2 120	959	312
65 years and over.....	3 386	2 610	501	275	2 332	1 706	420	206
Average age.....	51.0	53.6	49.1	43.4	50.8	53.7	49.4	42.9
Operators by sex:								
Male.....	17 239	10 212	4 409	2 618	12 792	6 928	3 784	2 080
Female.....	1 475	1 137	177	161	883	680	116	87
Operators of Spanish origin.....	73	60	12	1	42	30	12	—
Operators by principal occupation:								
Farming.....	9 490	4 860	2 907	1 723	8 320	4 044	2 760	1 516
Other.....	9 224	6 489	1 679	1 056	5 355	3 564	1 140	651
Operators reporting days of work off farm:								
None.....	7 348	4 201	2 025	1 122	6 026	3 213	1 910	903
1 to 99 days.....	1 683	855	501	327	1 385	600	479	306
100 to 199 days.....	1 597	956	351	290	1 096	603	288	205
200 days or more.....	7 316	4 883	1 488	945	4 485	2 805	1 015	665
<b>FARMS BY SIZE</b>								
1 to 9 acres.....	2 815	1 959	295	561	1 542	1 160	129	253
10 to 49 acres.....	5 511	3 958	862	691	3 123	2 092	494	537
50 to 69 acres.....	1 415	952	272	191	985	640	222	123
70 to 99 acres.....	1 668	1 133	360	175	1 272	797	317	158
100 to 139 acres.....	1 728	1 133	358	237	1 492	937	333	222
140 to 179 acres.....	1 126	635	289	202	974	522	271	181
180 to 219 acres.....	910	424	322	164	844	386	316	142
220 to 259 acres.....	665	278	266	121	636	253	264	119
260 to 499 acres.....	1 809	619	885	305	1 751	571	879	301
500 to 999 acres.....	779	206	478	95	768	198	476	94
1,000 to 1,999 acres.....	230	41	159	30	230	41	159	30
2,000 acres or more.....	58	11	40	7	58	11	40	7
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011).....	4 166	2 085	1 361	720	3 469	1 540	1 273	656
Field crop, except cash grain farms (013).....	3 493	2 091	600	802	2 582	1 457	478	647
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	2 838	1 613	496	729	2 273	1 262	417	594
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	655	478	104	73	309	195	61	53
Vegetable and melon farms (016).....	634	415	134	85	398	203	119	76
Fruit and tree nut farms (017).....	309	261	29	19	134	94	25	15
Horticultural specialty farms (018).....	745	466	71	208	462	358	67	37
General farms, primarily crop (019).....	580	341	177	62	266	117	118	31
Livestock farms, except dairy, poultry, and animal specialty (021)...								
Beef cattle farms, except feedlots (0212).....	4 292	3 051	950	291	2 481	1 633	644	204
Dairy farms (024).....	2 047	1 462	446	139	1 117	761	267	89
Poultry and egg farms (025).....	1 684	543	757	384	1 679	538	757	384
Animal specialty farms (027).....	1 811	1 396	349	66	1 651	1 271	327	53
General farms, primarily livestock (029).....	762	575	98	89	433	333	49	51
	238	125	60	53	120	64	43	13
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold..... farms...	18 714	11 349	4 586	2 779	13 675	7 608	3 900	2 167
..... \$1,000...	804 903	370 869	336 409	97 625	798 958	366 502	335 628	96 828
Farms by value of agricultural products sold:								
\$500,000 or more.....	134	53	73	8	134	53	73	8
\$200,000 to \$499,999.....	786	339	382	65	786	339	382	65
\$100,000 to \$199,999.....	1 278	543	561	174	1 278	543	561	174
\$40,000 to \$99,999.....	2 364	1 028	892	444	2 364	1 028	892	444
\$20,000 to \$39,999.....	1 703	793	557	353	1 703	793	557	353
\$10,000 to \$19,999.....	2 161	1 203	541	417	2 161	1 203	541	417
\$5,000 to \$9,999.....	2 546	1 675	501	370	2 546	1 675	501	370
\$2,500 to \$4,999.....	2 703	1 974	393	336	2 703	1 974	393	336
Less than \$2,500.....	5 039	3 741	686	612	(X)	(X)	(X)	(X)

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>VALUE OF PRODUCTS SOLD— Con.</b>								
Market value of agricultural products sold— Con.								
Grain ----- farms .....	8 213	3 907	2 962	1 344	7 351	3 257	2 828	1 266
\$1,000 .....	164 836	38 486	97 701	28 649	163 897	37 779	97 572	28 547
Sales of \$40,000 or more ----- farms .....	1 044	195	679	170	1 044	195	679	170
\$1,000 .....	107 518	15 203	73 898	18 414	107 518	15 203	73 898	18 414
Commodity Credit Corporation loans ----- farms .....	385	122	198	65	379	120	195	64
\$1,000 .....	3 871	415	3 029	427	3 864	411	3 026	427
Cotton and cottonseed ----- farms .....	-	-	-	-	-	-	-	-
\$1,000 .....	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms .....	-	-	-	-	-	-	-	-
\$1,000 .....	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans ----- farms .....	-	-	-	-	-	-	-	-
\$1,000 .....	-	-	-	-	-	-	-	-
Tobacco ----- farms .....	3 147	1 722	636	789	2 580	1 369	557	654
\$1,000 .....	30 570	13 322	9 613	7 635	29 708	12 779	9 488	7 441
Sales of \$40,000 or more ----- farms .....	93	27	57	9	93	27	57	9
\$1,000 .....	5 392	1 500	3 442	450	5 392	1 500	3 442	450
Field seeds, hay, forage, and silage ----- farms .....	2 380	1 324	778	278	1 875	921	701	253
\$1,000 .....	7 633	2 956	3 192	1 485	7 225	2 623	3 139	1 463
Sales of \$40,000 or more ----- farms .....	15	3	10	2	15	3	10	2
\$1,000 .....	870	(D)	632	(D)	870	(D)	632	(D)
Vegetables, sweet corn, and melons ----- farms .....	1 816	1 023	590	203	1 317	594	537	186
\$1,000 .....	22 332	4 689	14 098	3 546	22 077	4 471	14 075	3 531
Sales of \$40,000 or more ----- farms .....	120	21	83	16	120	21	83	16
\$1,000 .....	14 712	2 100	10 524	2 089	14 712	2 100	10 524	2 089
Fruits, nuts, and berries ----- farms .....	606	454	119	33	356	219	109	28
\$1,000 .....	10 345	3 638	6 042	665	10 235	3 536	6 039	660
Sales of \$40,000 or more ----- farms .....	45	25	13	7	45	25	13	7
\$1,000 .....	8 825	2 751	5 579	495	8 825	2 751	5 579	495
Nursery and greenhouse products ----- farms .....	855	542	97	216	559	421	93	45
\$1,000 .....	36 586	24 519	8 651	3 416	36 163	24 344	8 644	3 174
Sales of \$40,000 or more ----- farms .....	132	90	25	17	132	90	25	17
\$1,000 .....	32 209	21 469	7 870	2 870	32 209	21 469	7 870	2 870
Other crops ----- farms .....	270	160	85	25	183	79	83	21
\$1,000 .....	2 439	452	1 736	251	2 410	428	1 735	248
Sales of \$40,000 or more ----- farms .....	12	1	9	2	12	1	9	2
\$1,000 .....	1 757	(D)	1 408	(D)	1 757	(D)	1 408	(D)
Poultry and poultry products ----- farms .....	3 081	2 218	688	175	2 524	1 786	599	139
\$1,000 .....	280 002	203 119	70 968	5 915	279 833	202 988	70 952	5 894
Sales of \$40,000 or more ----- farms .....	1 419	1 039	331	49	1 419	1 039	331	49
\$1,000 .....	274 040	198 430	69 880	5 731	274 040	198 430	69 880	5 731
Dairy products ----- farms .....	1 958	662	878	418	1 928	648	863	417
\$1,000 .....	148 285	33 533	82 670	32 083	148 272	33 522	82 667	32 082
Sales of \$40,000 or more ----- farms .....	1 322	327	663	332	1 322	327	663	332
\$1,000 .....	136 176	27 762	78 386	30 027	136 176	27 762	78 386	30 027
Cattle and calves ----- farms .....	6 986	3 948	2 210	828	5 431	2 762	1 916	753
\$1,000 .....	54 118	20 479	26 304	7 335	52 339	19 099	26 007	7 234
Sales of \$40,000 or more ----- farms .....	182	52	100	30	182	52	100	30
\$1,000 .....	18 532	4 513	11 461	2 557	18 532	4 513	11 461	2 557
Hogs and pigs ----- farms .....	2 680	1 485	853	342	2 214	1 111	793	310
\$1,000 .....	26 090	9 088	13 865	3 136	25 744	8 808	13 823	3 113
Sales of \$40,000 or more ----- farms .....	127	36	71	20	127	36	71	20
\$1,000 .....	14 945	4 055	9 317	1 573	14 945	4 055	9 317	1 573
Sheep, lambs, and wool ----- farms .....	562	408	119	35	350	214	106	30
\$1,000 .....	664	414	221	28	553	314	211	27
Sales of \$40,000 or more ----- farms .....	(D)	-	1	-	1	-	1	-
\$1,000 .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text) ----- farms .....	1 431	1 032	251	148	863	602	176	85
\$1,000 .....	21 004	16 174	1 349	3 481	20 502	15 811	1 278	3 414
Sales of \$40,000 or more ----- farms .....	96	84	5	7	96	84	5	7
\$1,000 .....	16 642	13 329	785	2 528	16 642	13 329	785	2 528
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased ----- farms .....	7 222	4 396	2 051	775	5 655	3 294	1 735	626
\$1,000 .....	75 662	47 973	23 437	4 253	74 223	47 016	23 127	4 080
Farms with expenses of—								
\$1 to \$4,999 ----- farms .....	4 839	2 996	1 246	597	3 321	1 922	947	452
\$5,000 to \$19,999 ----- farms .....	1 576	946	488	142	1 528	919	471	138
\$20,000 to \$49,999 ----- farms .....	623	377	224	22	622	376	224	22
\$50,000 or more ----- farms .....	184	77	93	14	184	77	93	14
Feed for livestock and poultry ----- farms .....	11 202	6 974	3 000	1 228	8 294	4 734	2 591	969
\$1,000 .....	221 532	130 538	76 471	14 524	219 150	129 194	76 002	13 953
Farms with expenses of—								
\$1 to \$4,999 ----- farms .....	7 341	5 004	1 668	669	4 515	2 794	1 270	451
\$5,000 to \$19,999 ----- farms .....	1 491	657	514	320	1 411	629	503	279
\$20,000 to \$49,999 ----- farms .....	1 003	475	360	168	1 001	473	360	168
\$50,000 or more ----- farms .....	1 367	838	458	71	1 367	838	458	71
Commercially mixed formula feeds ----- farms .....	6 888	4 059	1 993	836	5 433	2 948	1 784	701
tons .....	1 199 109	723 179	412 321	63 609	1 192 832	719 320	410 716	62 796
\$1,000 .....	201 597	123 508	67 651	10 438	200 622	122 888	67 401	10 333
Farms by tons purchased:								
1 to 99 tons ----- farms .....	4 589	2 733	1 225	631	3 139	1 622	1 021	496
100 to 499 tons ----- farms .....	1 543	823	526	194	1 538	823	521	194
500 tons or more ----- farms .....	756	503	242	11	756	503	242	11
Farms with expenses of—								
\$1 to \$4,999 ----- farms .....	3 753	2 387	921	445	2 331	1 298	723	310
\$5,000 to \$19,999 ----- farms .....	1 030	404	378	248	997	382	367	248
\$20,000 to \$49,999 ----- farms .....	829	452	283	94	829	452	283	94
\$50,000 or more ----- farms .....	1 276	816	411	49	1 276	816	411	49

See footnote at end of table.



Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Animal health costs.....farms.....	8 249	4 862	2 439	948	6 667	3 681	2 168	818
.....\$1,000.....	7 589	4 238	2 710	641	7 369	4 083	2 657	629
Farms with expenses of—								
\$1 to \$499.....	5 519	3 507	1 433	579	3 994	2 367	1 173	454
\$500 to \$999.....	789	324	282	183	762	307	277	178
\$1,000 to \$2,999.....	1 420	802	472	146	1 392	780	466	146
\$3,000 or more.....	521	229	252	40	519	227	252	40
Seeds, bulbs, plants, and trees.....farms.....	12 056	6 262	3 904	1 890	9 595	4 446	3 549	1 600
.....\$1,000.....	18 908	6 468	8 987	3 454	18 496	6 124	8 945	3 427
Farms with expenses of—								
\$1 to \$999.....	7 889	5 006	1 851	1 032	5 440	3 201	1 496	743
\$1,000 to \$4,999.....	3 552	1 123	1 660	769	3 545	1 117	1 660	768
\$5,000 to \$9,999.....	371	78	247	46	371	78	247	46
\$10,000 or more.....	244	55	146	43	239	50	146	43
Commercial fertilizer.....farms.....	14 653	7 992	4 373	2 288	11 504	5 625	3 898	1 981
.....\$1,000.....	52 757	12 780	30 763	9 214	51 712	11 968	30 603	9 140
Farms with expenses of—								
\$1 to \$2,499.....	10 203	6 710	2 076	1 417	7 093	4 377	1 606	1 110
\$2,500 to \$9,999.....	3 091	1 078	1 386	627	3 052	1 044	1 381	627
\$10,000 to \$19,999.....	899	163	557	179	899	163	557	179
\$20,000 or more.....	460	41	354	65	460	41	354	65
Other agricultural chemicals including lime.....farms.....	13 441	7 203	4 197	2 041	10 829	5 220	3 795	1 814
.....\$1,000.....	19 427	4 926	11 229	3 271	18 977	4 565	11 159	3 253
Farms with expenses of—								
\$1 to \$2,499.....	11 573	6 886	2 995	1 692	8 972	4 909	2 598	1 465
\$2,500 to \$9,999.....	1 539	263	968	308	1 528	257	963	308
\$10,000 to \$19,999.....	229	40	167	22	229	40	167	22
\$20,000 or more.....	100	14	67	19	100	14	67	19
Energy and petroleum products.....farms.....	18 606	11 126	4 747	2 733	13 805	7 571	4 102	2 132
.....\$1,000.....	38 416	15 277	17 539	5 600	37 008	14 279	17 306	5 424
Farms with expenses of—								
\$1 to \$2,499.....	14 558	9 678	2 811	2 069	9 762	6 128	2 166	1 468
\$2,500 to \$9,999.....	3 467	1 289	1 582	596	3 462	1 284	1 582	596
\$10,000 to \$19,999.....	417	110	260	47	417	110	260	47
\$20,000 or more.....	164	49	94	21	164	49	94	21
Petroleum products.....farms.....	18 599	11 119	4 747	2 733	13 804	7 570	4 102	2 132
.....\$1,000.....	29 265	11 152	13 698	4 415	28 166	10 377	13 520	4 270
Gasoline.....farms.....	17 793	10 610	4 618	2 565	13 131	7 177	3 978	1 976
.....\$1,000.....	14 244	5 852	6 414	1 977	13 422	5 263	6 286	1 876
Diesel fuel.....farms.....	7 489	3 085	2 937	1 467	6 849	2 665	2 840	1 344
.....\$1,000.....	7 874	1 937	4 595	1 342	7 772	1 875	4 578	1 320
LP gas, butane, and propane.....farms.....	1 906	965	662	279	1 859	934	646	279
.....\$1,000.....	2 242	938	952	351	2 238	935	951	351
Fuel oil.....farms.....	1 611	896	498	217	1 477	808	468	201
.....\$1,000.....	2 392	1 333	751	308	2 370	1 319	743	307
Natural gas.....farms.....	180	132	86	12	162	118	36	8
.....\$1,000.....	272	148	33	41	269	147	83	40
Kerosene, motor oil, and grease.....farms.....	18 599	11 119	4 747	2 733	13 804	7 570	4 102	2 132
.....\$1,000.....	2 241	943	903	396	2 095	837	878	379
Electricity.....farms.....	11 794	6 821	3 485	1 488	9 359	5 004	3 076	1 279
.....\$1,000.....	8 972	4 004	3 792	1 176	8 690	3 794	3 750	1 146
Other—coal, wood, coke, etc.....farms.....	831	501	247	83	641	385	189	67
.....\$1,000.....	179	121	48	9	153	109	36	8
Hired farm labor.....farms.....	8 532	4 364	2 698	1 470	7 282	3 509	2 578	1 195
.....\$1,000.....	53 161	22 334	23 416	7 411	51 984	21 556	23 280	7 148
Farms with expenses of—								
\$1 to \$4,999.....	6 545	3 687	1 704	1 154	5 301	2 834	1 584	883
\$5,000 to \$19,999.....	1 507	506	754	247	1 502	505	754	243
\$20,000 to \$49,999.....	337	111	176	50	337	111	176	50
\$50,000 or more.....	143	60	64	19	142	59	64	19
Workers by number of days worked:								
150 days or more.....farms.....	3 219	1 390	1 344	485	3 022	1 247	1 334	441
.....workers.....	8 070	3 485	3 565	1 020	7 807	3 280	3 555	972
Less than 150 days.....farms.....	6 961	3 613	2 099	1 249	5 862	2 860	1 988	1 014
.....workers.....	34 667	16 206	11 843	6 618	31 860	14 470	11 562	5 828
Contract labor.....farms.....	918	440	329	149	777	335	310	132
.....\$1,000.....	3 665	1 164	1 952	549	3 593	1 106	1 943	545
Farms with expenses of—								
\$1 to \$2,499.....	702	389	192	121	567	290	173	104
\$2,500 to \$9,999.....	144	33	102	9	138	27	102	9
\$10,000 to \$19,999.....	38	10	16	12	38	10	16	12
\$20,000 or more.....	34	8	19	7	34	8	19	7
Customwork, machine hire, and rental of machinery and equipment.....farms.....	7 119	3 727	2 327	1 065	6 015	2 911	2 111	993
.....\$1,000.....	9 176	3 319	4 321	1 536	8 872	3 084	4 261	1 527
Farms with expenses of—								
\$1 to \$2,499.....	6 127	3 381	1 864	882	5 035	2 577	1 648	810
\$2,500 to \$9,999.....	899	327	393	179	887	315	393	179
\$10,000 to \$19,999.....	70	14	53	3	70	14	53	3
\$20,000 or more.....	23	5	17	1	23	5	17	1
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	1 791	476	913	402	1 562	363	839	360
.....\$1,000.....	4 890	1 156	2 637	1 098	4 486	887	2 605	994
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 052	1 296	567	189	1 366	780	421	165
.....\$1,000.....	7 742	3 559	3 182	1 001	7 303	3 210	3 114	979

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment --- farms... \$1,000...	18 666	11 173	4 748	2 745	13 822	7 591	4 097	2 134
	527 186	202 548	238 681	85 957	490 795	177 535	232 104	81 156
Farms by value group:								
\$1 to \$4,999 .....	2 690	1 977	354	359	1 409	983	182	244
\$5,000 to \$9,999 .....	5 149	3 691	719	739	2 463	1 677	428	358
\$10,000 to \$19,999 .....	3 697	2 431	771	495	3 019	1 967	645	407
\$20,000 to \$49,999 .....	3 965	2 153	1 228	584	3 780	2 049	1 174	557
\$50,000 to \$99,999 .....	1 924	659	913	352	1 918	653	913	352
\$100,000 to \$199,999 .....	999	222	591	186	991	222	583	186
\$200,000 to \$499,999 .....	223	39	155	29	223	39	155	29
\$500,000 or more .....	19	1	17	1	19	1	17	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles .....	11 698	6 795	3 433	1 470	9 386	4 964	3 137	1 285
number.....	17 148	9 704	5 277	2 167	13 760	7 033	4 859	1 868
Motortrucks, including pickups .....	14 890	8 358	4 279	2 253	11 696	6 150	3 773	1 773
number.....	25 490	11 978	9 785	3 727	21 679	9 322	9 152	3 205
Wheel tractors .....	16 822	9 819	4 568	2 435	12 665	6 771	3 975	1 919
number.....	40 622	19 852	14 585	6 185	34 815	15 599	13 696	5 520
2 or 3 .....	7 488	4 274	1 974	1 240	6 337	3 415	1 797	1 125
number.....	18 063	10 074	5 009	2 980	15 472	8 156	4 580	2 736
4 or more .....	3 278	1 150	1 634	494	3 214	1 104	1 481	489
number.....	16 503	5 383	8 616	2 504	16 229	5 191	8 559	2 479
Grain and bean combines, self-propelled only .....	3 239	1 005	1 627	607	3 132	942	1 592	598
number.....	3 604	1 047	1 888	669	3 492	979	1 853	660
Cornpickers, corn heads, and picker-shellers .....	4 849	1 860	2 138	851	4 430	1 631	2 020	779
number.....	5 800	2 155	2 609	1 036	5 360	1 909	2 487	964
Corn heads for combines .....	2 501	725	1 304	472	2 450	705	1 278	467
number.....	2 795	754	1 502	539	2 744	734	1 476	534
Other cornpickers and picker-shellers .....	2 877	1 350	1 052	475	2 498	1 130	960	408
number.....	3 005	1 401	1 107	497	2 616	1 175	1 011	430
Cottonpickers .....	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Mower conditioners .....	4 508	2 192	1 545	771	3 831	1 704	1 454	673
number.....	4 937	2 415	1 666	856	4 176	1 873	1 555	748
Pickup balers .....	5 816	2 809	2 104	903	4 922	2 156	1 952	814
number.....	6 075	2 911	2 218	946	5 163	2 242	2 064	857
Field forage harvesters, shear bar or flywheel type .....	2 560	945	1 158	457	2 375	809	1 133	433
number.....	2 937	1 058	1 370	509	2 744	914	1 345	485
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Agricultural chemicals, including commercial fertilizer and lime .....	15 756	8 822	4 511	2 423	12 200	6 135	4 019	2 046
\$1,000.....	72 183	17 706	41 992	12 485	70 689	16 533	41 762	12 394
Commercial fertilizer .....	14 374	7 763	4 333	2 278	11 316	5 475	3 870	1 971
acres on which used.....	1 379 212	338 796	791 676	248 540	1 346 122	313 666	786 228	246 228
Lime .....	6 862	3 374	2 539	949	5 598	2 419	2 292	887
acres on which used.....	350 257	99 799	186 185	64 273	336 149	88 692	183 553	63 904
tons.....	381 600	115 200	201 464	64 936	365 569	102 586	198 442	64 541
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops .....	6 531	3 282	2 184	1 065	5 448	2 424	2 029	995
acres on which used.....	478 035	119 159	285 233	73 643	470 372	112 806	284 292	73 274
Nematodes in crops .....	1 147	561	381	205	996	426	372	198
acres on which used.....	69 376	16 256	37 141	15 979	67 810	14 736	37 130	15 944
Diseases in crops and orchards .....	1 236	779	339	121	868	467	285	116
acres on which used.....	55 615	17 583	33 346	4 686	53 184	15 539	32 964	4 681
Weeds, grass, or brush in crops and pasture .....	8 669	4 158	3 113	1 398	7 441	3 283	2 872	1 286
acres on which used.....	915 522	197 153	548 833	169 536	902 860	188 398	546 389	168 073
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit .....	934	516	281	137	723	335	252	136
acres on which used.....	32 499	8 573	18 961	4 965	31 162	7 329	18 877	4 956
Insect control on livestock and poultry .....	3 883	1 979	1 303	601	3 134	1 501	1 119	514
Sanitation and rodent and bird control .....	2 918	1 627	916	375	2 246	1 171	744	331
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	7 700	4 416	2 354	930	5 623	2 844	1 981	798
number.....	335 747	120 942	158 382	56 423	315 963	105 752	155 428	54 783
Farms with—								
1 to 9 .....	2 548	1 746	587	215	1 216	776	309	131
10 to 49 .....	3 080	1 986	790	304	2 348	1 395	696	257
50 to 99 .....	1 064	445	405	214	1 053	436	404	213
100 to 199 .....	725	182	383	160	723	180	383	160
200 to 499 .....	266	56	178	32	266	56	178	32
500 or more .....	17	1	11	5	17	1	11	5
Cows and heifers that had calved .....	5 976	3 329	1 872	775	4 444	2 137	1 627	680
number.....	176 275	60 552	83 303	32 420	166 347	52 505	82 089	31 753
Beef cows .....	3 922	2 547	1 034	341	2 557	1 466	813	278
number.....	51 967	30 694	16 745	4 528	42 654	23 065	15 656	3 933
Farms with—								
1 to 9 .....	2 261	1 531	555	175	1 193	693	359	141
10 to 49 .....	1 495	941	398	156	1 204	703	374	127
50 to 99 .....	126	57	60	9	122	54	59	9
100 to 199 .....	33	13	19	1	31	11	19	1
200 to 499 .....	7	5	2	-	7	5	2	-
500 or more .....	-	-	-	-	-	-	-	-

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LIVESTOCK—Con.</b>								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	2 581	1 084	1 009	488	2 297	889	956	452
farms								
number	124 308	29 858	66 558	27 892	123 693	29 440	66 433	27 820
Farms with—								
1 to 4	692	455	167	70	437	283	114	40
5 to 9	92	62	18	12	65	41	18	6
10 to 49	735	335	259	141	733	333	259	141
50 to 99	739	177	360	202	739	177	360	202
100 to 199	272	51	165	56	272	51	165	56
200 to 499	49	4	38	7	49	4	38	7
500 or more	2	—	2	—	2	—	2	—
Heifers and heifer calves	5 210	2 766	1 763	681	4 123	1 928	1 571	624
farms								
number	101 633	32 935	51 789	16 909	97 361	29 655	51 096	16 610
Steers, steer calves, bulls, and bull calves	5 802	3 269	1 820	713	4 352	2 208	1 544	600
farms								
number	57 839	27 455	23 290	7 094	52 255	23 592	22 243	6 420
Cattle and calves sold								
farms	6 986	3 948	2 210	828	5 431	2 762	1 916	753
number	189 526	74 000	86 445	29 081	181 926	67 957	85 400	28 569
\$1,000	54 118	20 479	26 304	7 335	52 339	19 099	26 007	7 234
Calves	4 142	2 162	1 360	620	3 417	1 577	1 271	569
farms								
number	87 029	34 205	37 022	15 802	83 785	31 527	36 714	15 544
\$1,000	8 655	4 256	3 268	1 131	8 250	3 925	3 224	1 102
Cattle	6 148	3 438	1 985	725	4 880	2 476	1 737	667
farms								
number	102 497	39 795	49 423	13 279	98 141	36 430	48 686	13 025
\$1,000	45 463	16 223	23 035	6 205	44 089	15 174	22 783	6 132
Fattened on grain and concentrates	2 174	1 300	697	177	1 671	905	605	161
farms								
number	34 214	12 270	18 184	3 760	32 448	10 743	17 994	3 711
\$1,000	15 894	5 265	8 793	1 836	15 366	4 827	8 723	1 816
Hogs and pigs inventory								
farms	3 085	1 702	938	445	2 347	1 160	808	379
number	190 749	71 901	95 021	23 827	185 244	67 674	94 264	23 306
Farms with—								
1 to 9	1 327	837	293	197	753	421	184	148
10 to 49	1 096	598	356	142	943	482	336	125
50 to 99	278	121	118	39	267	111	117	39
100 to 199	185	76	68	41	185	76	68	41
200 to 499	133	50	66	17	133	50	66	17
500 or more	66	20	37	9	66	20	37	9
Used or to be used for breeding	1 861	1 065	551	245	1 500	767	514	219
farms								
number	30 515	12 363	14 664	3 488	29 281	11 402	14 510	3 369
Other	2 801	1 520	868	413	2 114	1 017	748	349
farms								
number	160 234	59 538	80 357	20 339	155 963	56 272	79 754	19 937
Hogs and pigs sold								
farms	2 680	1 485	853	342	2 214	1 111	793	310
number	310 042	117 100	155 365	37 577	303 227	111 585	154 548	37 094
\$1,000	26 090	9 088	13 865	3 136	25 744	8 808	13 823	3 113
Feeder pigs sold	895	547	251	97	662	351	226	85
farms								
number	82 891	39 164	34 006	9 721	79 000	35 929	33 596	9 475
\$1,000	3 449	1 515	1 543	390	3 337	1 427	1 528	382
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 999	1 160	579	260	1 573	800	541	232
farms								
number	37 969	15 400	18 342	4 227	36 742	14 426	18 201	4 115
Dec. 1 and May 31	1 741	1 031	492	218	1 382	726	464	192
farms								
number	18 962	7 936	8 807	2 219	18 268	7 368	8 744	2 156
June 1 and Nov. 30	1 526	832	483	211	1 267	626	450	191
farms								
number	19 007	7 464	9 535	2 008	18 474	7 058	9 457	1 959
Sheep and lambs of all ages inventory								
farms	657	446	167	44	393	222	135	36
number	16 692	11 403	4 517	772	12 566	7 840	4 051	675
Ewes 1 year old or older	535	363	134	38	304	153	120	31
farms								
number	11 438	7 722	3 178	538	8 826	5 514	2 835	477
Sheep and lambs sold	494	352	109	33	290	164	97	29
farms								
number	11 395	7 314	3 494	587	9 204	5 442	3 228	534
Sheep and lambs shorn	527	387	109	31	320	197	96	27
farms								
number	14 021	9 878	3 551	592	11 034	7 192	3 303	539
pounds of wool	101 504	73 388	24 158	3 958	83 276	56 845	22 825	3 606
Horses and ponies inventory								
farms	3 670	2 389	869	412	2 279	1 366	632	281
number	23 916	14 885	5 367	3 664	14 919	9 443	3 801	1 675
Horses and ponies sold	1 084	780	194	110	688	493	126	69
farms								
number	4 943	3 059	838	1 046	3 945	2 361	711	873
\$1,000	16 938	14 456	1 323	1 159	16 499	14 143	1 259	1 097
Goats inventory	276	227	40	9	105	73	28	4
farms								
number	2 549	2 040	373	136	1 178	870	216	92
Goats sold	146	126	17	3	45	31	12	2
farms								
number	1 218	947	176	95	768	577	(D)	(D)
\$1,000	70	60	8	3	51	44	5	2
<b>POULTRY</b>								
Chickens 3 months old or older inventory								
farms	2 929	1 928	648	353	1 709	985	471	253
number	1 877 393	1 408 342	386 646	82 405	1 832 756	1 374 232	381 469	77 055
Farms with—								
1 to 399	2 730	1 782	605	343	1 512	841	428	243
400 to 3,199	87	57	24	6	85	55	24	6
3,200 to 9,999	50	42	7	1	50	42	7	1
10,000 to 19,999	41	33	6	2	41	33	6	2
20,000 to 49,999	15	9	5	1	15	9	5	1
50,000 to 99,999	6	5	1	—	6	5	1	—
100,000 or more	—	—	—	—	—	—	—	—
Hens and pullets of laying age	2 877	1 908	619	350	1 684	972	462	250
farms								
number	1 616 547	1 233 896	301 243	81 408	1 579 007	1 205 150	297 397	76 460
Pullets 3 months old or older not of laying age	516	344	107	65	174	89	40	45
farms								
number	260 846	174 446	85 403	997	253 749	169 082	84 072	595

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>POULTRY—Con.</b>								
Chickens 3 months old or older sold.....farms.....	573	392	128	53	452	311	114	27
.....number.....	2 069 614	1 623 313	382 209	64 092	2 064 873	1 620 434	382 025	62 414
Broilers and other meat-type chickens sold.....farms.....	1 562	1 130	363	69	1 519	1 103	358	58
.....number.....	203 799 323	141 016 032	58 677 351	4 105 940	203 795 680	141 014 198	58 677 117	4 104 365
Farms with—								
1 to 1,999.....	111	65	25	21	68	38	20	10
2,000 to 59,999.....	329	268	36	25	329	268	36	25
60,000 to 99,999.....	279	217	55	7	279	217	55	7
100,000 or more.....	843	580	247	16	843	580	247	16
Turkey hens kept for breeding.....farms.....	80	40	30	10	39	21	13	5
.....number.....	767	655	84	28	659	597	50	12
Turkeys sold.....farms.....	138	120	14	4	51	35	12	4
.....number.....	67 547	60 991	5 681	875	64 499	57 959	5 665	875
<b>CROPS HARVESTED</b>								
Corn for all purposes.....farms.....	9 081	4 419	3 272	1 390	7 706	3 428	2 985	1 293
.....acres.....	682 935	165 715	391 427	125 793	672 303	157 843	389 440	125 020
For grain or seed.....farms.....	8 486	4 102	3 110	1 274	7 195	3 163	2 850	1 182
.....acres.....	583 279	141 857	337 479	103 943	573 722	134 659	335 807	103 256
Irrigated.....bushels.....	55 605 908	13 141 190	32 352 976	10 111 742	54 997 648	12 670 883	32 258 272	10 068 493
.....farms.....	61	16	38	7	59	14	38	7
.....acres.....	4 163	926	2 834	403	4 160	923	2 834	403
Farms by acres harvested:								
1 to 24 acres.....	4 256	2 694	1 096	466	3 011	1 788	844	379
25 to 99 acres.....	2 660	1 091	1 051	518	2 614	1 058	1 043	513
100 to 499 acres.....	1 412	305	844	263	1 412	305	844	263
500 acres or more.....	158	12	119	27	158	12	119	27
Wheat for grain.....farms.....	2 590	1 023	1 128	439	2 422	919	1 078	425
.....acres.....	72 967	19 266	40 680	13 021	71 851	18 458	40 512	12 881
Irrigated.....bushels.....	2 606 410	669 840	1 463 997	472 573	2 577 137	649 297	1 458 662	469 178
.....farms.....	1	—	1	—	1	—	1	—
.....acres.....	20	—	20	—	20	—	20	—
Farms by acres harvested:								
1 to 24 acres.....	1 679	797	618	264	1 513	695	568	250
25 to 99 acres.....	790	211	424	155	788	209	424	155
100 to 499 acres.....	120	15	85	20	120	15	85	20
500 acres or more.....	1	—	1	—	1	—	1	—
Oats for grain.....farms.....	1 559	710	630	219	1 318	524	593	201
.....acres.....	18 816	6 651	9 161	3 004	17 314	5 500	8 929	2 885
Irrigated.....bushels.....	934 542	321 904	463 878	148 760	870 878	272 237	454 466	144 175
.....farms.....	—	—	—	—	—	—	—	—
.....acres.....	—	—	—	—	—	—	—	—
Barley for grain.....farms.....	2 423	860	1 133	430	2 299	773	1 104	422
.....acres.....	77 193	17 360	46 203	13 630	76 340	16 660	46 113	13 567
Irrigated.....bushels.....	3 557 276	752 452	2 202 314	602 510	3 530 837	731 149	2 198 973	600 715
.....farms.....	4	—	3	1	4	—	3	1
.....acres.....	208	—	158	50	208	—	158	50
Soybeans for beans.....farms.....	3 978	1 662	1 620	696	3 720	1 484	1 578	658
.....acres.....	377 059	83 674	230 198	63 187	374 445	81 925	229 840	62 680
Irrigated.....bushels.....	11 605 883	2 616 403	7 039 080	1 950 400	11 550 449	2 577 536	7 032 971	1 939 942
.....farms.....	57	11	36	10	56	11	36	9
.....acres.....	3 709	996	2 100	613	3 707	996	2 100	611
Farms by acres harvested:								
1 to 24 acres.....	1 237	717	311	209	995	547	272	176
25 to 99 acres.....	1 558	705	573	280	1 542	697	570	275
100 to 499 acres.....	1 081	233	651	197	1 081	233	651	197
500 acres or more.....	102	7	85	10	102	7	85	10
Tobacco.....farms.....	3 154	1 728	636	790	2 584	1 372	557	655
.....acres.....	25 805	11 271	7 515	7 020	24 513	10 577	7 370	6 566
Irrigated.....pounds.....	30 581 964	13 223 699	9 491 713	7 866 552	29 591 011	12 594 721	9 367 580	7 628 710
.....farms.....	123	44	37	42	119	41	37	41
.....acres.....	1 603	551	675	376	1 596	548	675	373
Farms by acres harvested:								
0.1 to 4.9 acres.....	1 598	1 050	231	317	1 074	696	153	225
5.0 to 24.9 acres.....	1 420	642	336	442	1 374	640	335	399
25.0 acres or more.....	136	36	69	31	136	36	69	31
Irish potatoes.....farms.....	412	249	123	40	228	115	95	18
.....acres.....	1 619	363	1 231	24	1 528	288	1 228	13
Irrigated.....hundredweight.....	328 467	75 511	249 615	3 341	315 319	64 722	249 036	1 561
.....farms.....	17	9	7	1	15	8	7	—
.....acres.....	277	142	134	1	275	141	134	—
Farms by acres harvested:								
0.1 to 0.9 acres.....	270	163	74	33	135	75	47	13
1.0 to 4.9 acres.....	118	75	37	6	69	29	36	4
5.0 to 24.9 acres.....	15	9	5	1	15	9	5	1
25.0 to 99.9 acres.....	5	1	4	—	5	1	4	—
100.0 acres or more.....	4	1	3	—	4	1	3	—
Sweetpotatoes.....farms.....	119	58	29	32	76	33	29	14
.....acres.....	1 232	116	937	179	1 208	102	937	169
Irrigated.....bushels.....	353 957	24 770	274 810	54 377	351 707	23 205	274 810	53 692
.....farms.....	9	2	5	2	9	2	5	2
.....acres.....	313	(D)	260	(D)	313	(D)	260	(D)

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>CROPS HARVESTED—Con.</b>								
Hay crops (see text) ----- farms	7 872	4 511	2 447	914	5 776	2 859	2 091	826
acres -----	267 866	113 207	113 877	40 782	236 257	88 383	108 414	39 460
tons, dry -----	599 417	216 839	279 105	103 473	561 026	187 456	271 486	102 084
Irrigated ----- farms	31	25	4	2	14	8	4	2
acres -----	758	464	164	130	725	431	164	130
Farms by acres harvested:								
1 to 24 acres -----	4 289	2 887	1 055	347	2 626	1 580	771	275
25 to 99 acres -----	3 091	1 505	1 107	479	2 664	1 165	1 036	463
100 to 499 acres -----	485	116	281	88	479	111	280	88
500 acres or more -----	7	3	4	-	7	3	4	-
Alfalfa hay ----- farms	2 849	1 280	1 129	440	2 498	1 011	1 061	426
acres -----	74 302	25 674	35 658	12 970	70 826	22 788	35 185	12 853
tons, dry -----	244 626	73 132	124 559	46 935	238 960	68 479	123 704	46 777
Irrigated ----- farms	7	4	2	1	7	4	2	1
acres -----	277	189	38	50	277	189	38	50
All vegetables harvested for sale (see text) ----- farms	1 822	1 027	591	204	1 321	597	537	187
acres -----	51 708	10 528	30 354	10 826	50 615	9 579	30 262	10 774
Irrigated ----- farms	244	76	138	30	228	64	137	27
acres -----	16 981	3 427	12 002	1 552	16 937	3 392	12 000	1 545
Farms by acres harvested:								
0.1 to 4.9 acres -----	905	665	195	45	457	279	145	33
5.0 to 24.9 acres -----	561	287	187	87	508	243	183	82
25.0 to 99.9 acres -----	252	61	138	53	252	61	138	53
100.0 acres or more -----	104	14	71	19	104	14	71	19
Sweet corn ----- farms	983	553	304	126	697	325	260	112
acres -----	15 615	3 560	7 401	4 654	15 081	3 108	7 357	4 615
Irrigated ----- farms	100	36	55	9	90	28	55	7
acres -----	4 351	1 226	2 828	297	4 336	1 217	2 828	292
Land in orchards ----- farms	888	724	131	33	425	306	94	25
acres -----	11 326	5 210	5 326	790	10 149	4 125	5 271	753
Irrigated ----- farms	24	17	5	2	17	11	5	1
acres -----	879	180	662	38	857	160	662	36
Farms by acres in orchards:								
0.1 to 4.9 acres -----	681	578	87	16	278	214	54	10
5.0 to 24.9 acres -----	141	107	25	9	84	56	21	7
25.0 to 99.9 acres -----	45	30	10	5	42	27	10	5
100.0 acres or more -----	21	9	9	3	21	9	9	3
Apples ----- farms	695	564	111	20	306	210	78	18
total acres -----	6 667	3 128	3 052	488	6 172	2 672	3 033	467
pounds -----	88 272 863	29 641 578	53 782 991	4 848 294	87 782 890	29 167 225	53 779 371	4 836 294

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

All Farms		Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.	
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total		10 or less stockholders
<b>FARMS AND LAND IN FARMS</b>										
Farms	number	18 714	16 544	1 590	514	453	443	61	49	66
	percent	100.0	88.4	8.4	2.7	2.4	2.3	0.3	0.2	0.3
Land in farms	acres	2 700 199	2 057 682	397 623	231 826	200 938	192 550	30 888	24 613	13 068
Average size of farm	acres	144	124	250	451	444	435	506	502	198
Value of land and buildings <sup>1</sup>	\$1,000	18 713	16 509	1 672	409 696	429	420	54	40	49
Average per farm	dollars	4 923 716	3 818 343	664 806	409 696	363 758	343 886	45 938	33 722	30 871
Average per acre	dollars	263 117	231 288	397 611	848 232	847 921	818 775	850 703	843 061	630 010
	dollars	1 766	1 803	1 564	1 756	1 780	1 753	1 503	1 490	2 686
<b>Farms by value of land and buildings:</b>										
\$1 to \$19,999		1 167	1 079	74	14	8	8	6	6	—
\$20,000 to \$39,999		1 919	1 765	123	31	30	30	1	1	—
\$40,000 to \$69,999		2 469	2 283	140	34	29	29	5	1	12
\$70,000 to \$99,999		2 328	2 168	139	19	11	10	8	6	2
\$100,000 to \$149,999		2 455	2 247	143	60	56	56	4	3	5
\$150,000 to \$199,999		1 910	1 707	182	19	18	16	1	1	2
\$200,000 to \$499,999		4 096	3 479	505	99	94	93	5	4	13
\$500,000 to \$999,999		1 534	1 219	228	77	65	65	12	9	10
\$1,000,000 or more		835	562	138	130	118	113	12	9	5
<b>Owned and rented land by operator:</b>										
Land owned	farms	15 963	14 228	1 269	419	369	360	50	38	47
	acres	1 778 961	1 406 318	224 373	137 902	118 119	114 446	19 783	13 705	10 368
Land rented or leased from others	farms	7 401	6 273	848	254	228	223	26	24	26
	acres	1 067 038	772 544	186 567	104 382	92 366	87 033	12 016	11 657	3 545
Land rented or leased to others	farms	2 408	2 114	187	98	87	83	11	8	9
	acres	145 800	121 180	13 317	10 458	9 547	8 929	911	749	845
<b>LAND IN FARMS ACCORDING TO USE</b>										
Total cropland	farms	17 295	15 242	1 521	467	417	411	50	43	65
	acres	1 868 888	1 404 121	292 449	164 712	144 255	137 448	20 457	17 615	7 606
Harvested cropland	farms	16 178	14 213	1 463	440	392	386	48	43	62
	acres	1 509 179	1 114 032	246 293	143 702	125 511	118 936	18 191	16 141	5 152
<b>Farms by acres harvested:</b>										
1 to 49 acres		9 840	9 066	584	158	142	142	16	15	32
50 to 99 acres		2 295	1 995	246	44	39	39	5	5	10
100 to 199 acres		1 996	1 657	259	67	55	54	12	10	13
200 to 499 acres		1 563	1 196	275	86	80	79	6	5	6
500 to 999 acres		338	229	61	47	44	44	3	3	1
1,000 to 1,999 acres		121	63	31	27	23	21	4	3	—
2,000 acres or more		25	7	7	11	9	7	2	2	—
<b>Cropland:</b>										
Pasture or grazing only	farms	7 170	6 357	626	158	149	146	9	7	29
	acres	245 418	202 311	30 164	10 952	9 513	9 330	1 439	768	1 991
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 768	1 499	201	60	56	55	4	4	8
	acres	31 574	23 988	4 660	2 814	2 531	2 501	283	283	112
On which all crops failed	farms	522	458	49	13	12	11	1	1	2
	acres	5 867	4 863	499	468	458	452	10	10	37
In cultivated summer fallow	farms	393	337	39	16	14	14	2	2	1
	acres	9 097	7 183	1 335	449	441	441	8	8	(D)
Idle	farms	2 968	2 585	285	89	80	79	9	7	9
	acres	67 753	51 744	9 498	6 327	5 801	5 788	526	405	184
Total woodland	farms	10 288	9 022	919	306	279	275	27	20	41
	acres	555 600	437 047	70 414	44 077	36 494	36 276	7 583	4 666	4 062
Woodland pastured	farms	3 190	2 809	276	96	92	91	4	3	9
	acres	97 648	80 583	11 619	4 658	4 388	4 343	270	265	788
Woodland not pastured	farms	8 431	7 374	770	252	227	224	25	18	35
	acres	457 952	356 464	58 795	39 419	32 106	31 933	7 313	4 401	3 274
Pastureland and rangeland other than cropland and woodland pastured	farms	2 765	2 431	249	78	71	70	7	6	7
	acres	121 500	98 068	15 319	7 779	7 146	6 109	633	395	334
Land in house lots, ponds, roads, wasteland, etc.	farms	13 467	12 007	1 049	368	320	311	48	38	43
	acres	154 211	118 446	19 441	15 258	13 043	12 717	2 215	1 937	1 066
Pastureland, all types	farms	9 907	8 779	843	247	231	227	16	13	38
	acres	464 566	380 962	57 102	23 389	21 047	19 782	2 342	1 428	3 113
Irrigated land	farms	748	544	100	99	86	86	13	12	5
	acres	28 533	13 806	6 259	8 411	6 592	6 592	1 819	1 469	57
Harvested cropland irrigated	farms	727	531	99	94	81	81	13	12	3
	acres	28 089	13 535	6 229	8 303	6 484	6 484	1 819	1 469	22
Pastureland irrigated	farms	18	16	1	1	1	1	—	—	—
	acres	164	153	10	1	1	1	—	—	—
Other land irrigated	farms	17	6	2	6	6	6	—	—	3
	acres	280	118	20	107	107	107	—	—	35
Land set aside in the federal farm programs in 1978	farms	1 365	1 118	175	66	60	60	6	6	6
	acres	33 792	22 384	6 603	4 696	3 939	3 939	757	757	109
<b>RACE AND TENURE OF OPERATOR</b>										
All operators	number	18 714	16 544	1 590	514	453	443	61	49	66
Full owners	number	11 349	10 303	745	261	226	221	35	25	40
Part owners	number	4 586	3 901	520	158	143	139	15	13	7
Tenants	number	2 779	2 340	325	95	84	83	11	11	19
White	number	17 718	15 619	1 529	505	445	435	60	48	65
Full owners	number	10 842	9 815	730	258	224	219	34	24	39
Part owners	number	4 383	3 716	504	156	141	137	15	13	7
Tenants	number	2 493	2 088	295	91	80	79	11	11	19
Black and other races	number	996	925	61	9	8	8	1	1	1
Full owners	number	507	488	15	3	2	2	1	1	1
Part owners	number	203	185	16	2	2	2	—	—	—
Tenants	number	286	252	30	4	4	4	—	—	—

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Corporation									Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		Total	
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>FARMS BY TYPE OF ORGANIZATION</b>										
Individual or family farms	16 544	16 544	—	—	—	—	—	—	—	—
Individual or family acres	2 057 682	2 057 682	—	—	—	—	—	—	—	—
Partnership farms	1 590	—	1 590	—	—	—	—	—	—	—
Partnership acres	397 623	—	397 623	—	—	—	—	—	—	—
<b>Corporations:</b>										
Family held farms	453	—	—	453	453	443	—	—	—	—
Family held acres	200 938	—	—	200 938	200 938	192 550	—	—	—	—
More than 10 stockholders farms	10	—	—	10	10	—	—	—	—	—
10 or less stockholders farms	443	—	—	443	443	443	—	—	—	—
Other than family held farms	61	—	—	61	—	—	61	49	—	—
Other than family held acres	30 888	—	—	30 888	—	—	30 888	24 613	—	—
More than 10 stockholders farms	12	—	—	12	—	—	12	—	—	—
10 or less stockholders farms	49	—	—	49	—	—	49	49	—	—
Other—cooperative, estate or trust, etc. farms	66	—	—	66	—	—	—	—	—	66
Other—cooperative, estate or trust, etc. acres	13 068	—	—	13 068	—	—	—	—	—	13 068
<b>OPERATOR CHARACTERISTICS</b>										
<b>Operators by place of residence:</b>										
On farm operated	14 679	13 139	1 169	340	312	308	28	23	31	31
Not on farm operated	2 561	2 024	358	149	121	116	28	23	30	30
<b>Operators by age group:</b>										
Under 25 years	564	495	58	9	8	8	1	—	2	2
25 to 34 years	2 010	1 721	208	69	60	58	9	8	12	12
35 to 44 years	3 602	3 217	268	107	94	93	13	9	16	16
45 to 54 years	4 633	4 140	356	121	102	100	19	15	16	16
55 to 64 years	4 519	3 942	425	138	124	120	14	12	14	14
65 years and over	3 386	3 029	281	70	65	64	5	5	6	6
Average age	51.0	51.1	50.8	49.5	49.8	49.8	47.2	48.4	46.7	46.7
<b>Operators by sex:</b>										
Male	17 239	15 234	1 460	482	422	412	60	48	63	63
Female	1 475	1 310	130	32	31	31	1	1	3	3
Operators of Spanish origin	73	65	4	4	4	4	—	—	—	—
<b>Operators by principal occupation:</b>										
Farming	9 490	8 097	983	383	341	334	42	31	27	27
Other	9 224	8 447	607	131	112	109	19	18	39	39
<b>Operators reporting days of work off farm:</b>										
None	7 348	6 252	754	317	276	269	41	32	25	25
1 to 99 days	1 683	1 466	161	46	42	42	4	3	10	10
100 to 199 days	1 597	1 421	135	35	31	31	4	4	6	6
200 days or more	7 316	6 719	480	94	82	80	12	10	23	23
<b>FARMS BY SIZE</b>										
1 to 9 acres	2 815	2 613	149	46	38	38	8	7	7	7
10 to 49 acres	5 511	5 150	258	94	80	77	14	10	9	9
50 to 69 acres	1 415	1 292	94	23	20	20	3	2	6	6
70 to 99 acres	1 668	1 508	129	25	22	22	3	2	6	6
100 to 139 acres	1 728	1 522	165	36	32	32	4	4	5	5
140 to 179 acres	1 126	969	122	25	22	21	3	3	10	10
180 to 219 acres	910	779	101	26	25	25	1	1	4	4
220 to 259 acres	665	560	84	19	18	16	1	—	2	2
260 to 499 acres	1 809	1 438	289	72	63	63	9	8	10	10
500 to 999 acres	779	551	138	83	75	75	8	6	7	7
1,000 to 1,999 acres	230	142	47	41	39	38	2	2	7	7
2,000 acres or more	58	20	14	24	19	16	5	4	—	—
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>										
Cash grain farms (011)	4 166	3 640	409	96	85	84	11	11	21	21
Field crop, except cash grain farms (013)	3 493	3 150	310	28	28	28	—	—	5	5
Cotton farms (0131)	—	—	—	—	—	—	—	—	—	—
Tobacco farms (0132)	2 838	2 557	258	20	20	20	—	—	3	3
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	655	593	52	8	8	8	—	—	2	2
Vegetable and melon farms (016)	634	572	46	16	13	11	3	3	—	—
Fruit and tree nut farms (017)	309	256	31	21	20	20	1	—	1	1
Horticultural specialty farms (018)	745	571	62	105	88	88	17	16	7	7
General farms, primarily crop (019)	580	504	55	15	14	14	1	1	6	6
Livestock farms, except dairy, poultry, and animal specialty (021)	4 292	3 956	253	66	63	62	3	3	17	17
Beef cattle farms, except feedlots (0212)	2 047	1 898	110	29	28	28	1	1	10	10
Dairy farms (024)	1 684	1 372	239	71	67	66	4	3	2	2
Poultry and egg farms (025)	1 811	1 635	112	64	49	44	15	7	—	—
Animal specialty farms (027)	762	676	55	26	20	20	6	5	5	5
General farms, primarily livestock (029)	238	212	18	6	6	6	—	—	2	2
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>										
Market value of agricultural products sold	18 714	16 544	1 590	514	453	443	61	49	66	66
Market value of agricultural products sold \$1,000	804 903	573 446	104 872	122 895	97 044	81 279	25 851	13 095	3 690	3 690
<b>Farms by value of agricultural products sold:</b>										
\$500,000 or more	134	57	25	51	38	36	13	8	1	1
\$200,000 to \$499,999	786	560	107	116	102	95	14	11	3	3
\$100,000 to \$199,999	1 278	1 022	180	73	66	66	7	7	3	3
\$40,000 to \$99,999	2 364	1 966	317	78	62	62	16	14	3	3
\$20,000 to \$39,999	1 703	1 451	181	60	56	55	4	2	11	11
\$10,000 to \$19,999	2 161	1 874	210	66	62	62	4	4	11	11
\$5,000 to \$9,999	2 546	2 292	218	23	23	23	—	—	13	13
\$2,500 to \$4,999	2 703	2 519	153	22	22	22	—	—	9	9
Less than \$2,500	5 039	4 803	199	25	22	22	3	3	12	12

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

[Excludes abnormal farms; see text]

All Farms				Corporation				Other— cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
<b>VALUE OF PRODUCTS SOLD—Con.</b>									
Market value of agricultural products sold—Con.									
Grain	8 213	7 031	912	232	215	209	17	17	38
\$1,000	164 836	116 296	30 066	17 985	15 739	15 237	2 245	2 245	489
Sales of \$40,000 or more	1 044	757	196	89	81	77	8	8	2
Commodity Credit Corporation loans	107 518	67 854	(D)	16 160	14 116	13 641	2 045	2 045	(D)
\$1,000	385	320	43	20	18	17	2	2	2
\$1,000	3 871	2 780	(D)	846	(D)	760	(D)	(D)	(D)
Cotton and cottonseed	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans	-	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-	-
Tobacco	3 147	2 806	302	31	31	31	-	-	8
\$1,000	30 570	25 206	4 611	661	661	661	-	-	92
Sales of \$40,000 or more	93	61	28	4	4	4	-	-	-
\$1,000	5 392	3 329	1 799	264	264	264	6	5	17
Field seeds, hay, forage, and silage	2 380	2 067	229	67	61	59	6	5	17
\$1,000	7 633	6 289	902	392	316	309	76	76	50
Sales of \$40,000 or more	15	11	1	3	2	2	1	1	-
\$1,000	870	(D)	(D)	134	(D)	(D)	(D)	(D)	7
Vegetables, sweet corn, and melons	1 816	1 588	156	65	59	56	6	6	6
\$1,000	22 332	11 446	4 531	6 339	4 758	4 069	1 581	1 581	16
Sales of \$40,000 or more	120	57	33	30	26	24	4	4	-
\$1,000	14 712	5 164	3 552	5 997	4 424	3 735	1 573	1 573	-
Fruits, nuts, and berries	606	511	61	31	28	28	3	2	3
\$1,000	10 345	3 796	1 458	5 040	3 872	3 872	1 168	2	52
Sales of \$40,000 or more	45	19	10	15	14	14	1	-	1
\$1,000	8 825	2 571	(D)	4 978	(D)	3 812	(D)	-	(D)
Nursery and greenhouse products	855	653	80	109	92	92	17	16	13
\$1,000	36 586	11 195	3 225	21 864	16 219	16 219	5 645	5 624	301
Sales of \$40,000 or more	132	56	18	56	43	43	13	13	2
\$1,000	32 209	8 346	(D)	21 154	15 558	15 558	5 596	5 596	(D)
Other crops	270	224	36	9	8	8	1	1	1
\$1,000	2 439	797	772	869	863	863	6	6	1
Sales of \$40,000 or more	12	3	4	5	5	5	-	-	-
\$1,000	1 757	312	631	814	814	814	-	-	-
Poultry and poultry products	3 081	2 786	200	87	71	66	16	8	8
\$1,000	280 002	215 557	22 953	41 489	29 627	16 156	11 862	1 993	3
Sales of \$40,000 or more	1 419	1 247	110	62	48	43	14	7	-
\$1,000	274 040	210 045	22 669	41 326	29 494	16 023	11 832	1 992	-
Dairy products	1 958	1 609	263	83	77	76	6	5	3
\$1,000	148 285	109 900	22 861	15 107	13 662	12 751	1 444	724	417
Sales of \$40,000 or more	1 322	1 049	196	75	69	68	6	5	2
\$1,000	136 176	99 596	(D)	14 914	13 470	12 559	1 444	724	(D)
Cattle and calves	6 986	6 117	662	179	162	159	17	14	28
\$1,000	54 118	42 480	6 466	4 831	4 348	4 164	484	397	340
Sales of \$40,000 or more	182	125	29	26	24	23	2	1	2
\$1,000	18 532	13 189	(D)	3 110	(D)	2 608	(D)	(D)	(D)
Hogs and pigs	2 680	2 379	223	65	61	61	4	4	13
\$1,000	26 090	16 607	6 290	3 179	3 143	3 143	37	37	13
Sales of \$40,000 or more	127	80	27	20	20	20	-	-	-
\$1,000	14 945	7 083	4 948	2 914	2 914	2 914	-	-	-
Sheep, lambs, and wool	562	506	36	14	11	11	3	1	6
\$1,000	664	535	40	85	42	42	43	(D)	3
Sales of \$40,000 or more	1	1	-	-	-	-	-	-	-
\$1,000	(D)	(D)	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	1 431	1 289	98	38	31	31	7	6	6
\$1,000	21 004	13 340	697	5 054	3 794	3 794	1 261	394	1 913
Sales of \$40,000 or more	96	76	5	13	10	10	3	2	2
\$1,000	16 642	9 474	(D)	4 865	3 658	3 658	1 207	(D)	(D)
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased	7 222	6 397	613	189	159	152	30	20	23
\$1,000	75 662	48 478	6 793	20 015	15 405	8 298	4 610	475	377
Farms with expenses of—									
\$1 to \$4,999	4 839	4 403	380	51	45	44	6	5	5
\$5,000 to \$19,999	1 576	1 351	142	72	60	60	12	8	11
\$20,000 to \$49,999	623	510	64	43	35	30	8	5	6
\$50,000 or more	184	133	27	23	19	18	4	2	1
Feed for livestock and poultry	11 202	9 948	938	285	253	246	32	20	31
\$1,000	221 532	183 290	21 944	15 944	12 900	12 021	3 044	1 452	354
Farms with expenses of—									
\$1 to \$4,999	7 341	6 707	523	89	81	80	8	6	22
\$5,000 to \$19,999	1 491	1 238	208	45	43	43	2	1	-
\$20,000 to \$49,999	1 003	846	101	48	43	42	5	1	8
\$50,000 or more	1 367	1 157	106	103	86	81	17	12	1
Commercially mixed formula feeds	6 888	6 035	607	230	200	194	30	19	16
tons	1 199 109	987 897	124 529	85 432	68 777	63 228	16 655	7 995	1 251
\$1,000	201 597	167 776	19 795	13 742	10 974	10 096	2 767	1 384	285
Farms by tons purchased:									
1 to 99 tons	4 589	4 072	411	98	90	90	8	7	8
100 to 499 tons	1 543	1 323	139	73	66	65	7	2	8
500 tons or more	756	640	57	59	44	39	15	10	-
Farms with expenses of—									
\$1 to \$4,999	3 753	3 410	271	65	57	57	8	7	7
\$5,000 to \$19,999	1 030	836	160	33	32	32	1	-	1
\$20,000 to \$49,999	829	697	79	46	41	40	5	1	7
\$50,000 or more	1 276	1 092	97	86	70	65	16	11	1

See footnote at end of table.



Table 30. Summary by Type of Organization: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>									
Animal health costs..... farms.....	8 249	7 110	843	268	239	232	29	16	28
..... \$1,000.....	7 589	5 265	779	1 516	1 320	578	196	85	30
Farms with expenses of—									
\$1 to \$499.....	5 519	4 870	517	113	99	97	14	7	19
\$500 to \$999.....	789	663	96	30	29	29	1	1	—
\$1,000 to \$2,999.....	1 420	1 180	171	62	59	57	3	2	7
\$3,000 or more.....	521	397	59	63	52	49	11	6	2
Seeds, bulbs, plants, and trees..... farms.....	12 056	10 360	1 302	356	326	321	30	28	38
..... \$1,000.....	18 908	12 035	2 810	3 998	3 484	3 416	514	508	65
Farms with expenses of—									
\$1 to \$999.....	7 889	7 171	629	68	65	64	3	3	21
\$1,000 to \$4,999.....	3 552	2 814	563	161	144	144	17	15	14
\$5,000 to \$9,999.....	371	259	61	49	48	47	1	1	2
\$10,000 to \$19,999.....	244	116	49	78	69	66	9	9	1
\$20,000 or more.....									
Commercial fertilizer..... farms.....	14 653	12 809	1 447	350	319	314	31	26	47
..... \$1,000.....	52 757	37 772	9 379	5 406	4 876	4 685	530	486	200
Farms with expenses of—									
\$1 to \$2,499.....	10 203	9 320	735	115	107	107	8	7	33
\$2,500 to \$9,999.....	3 091	2 570	436	79	71	70	8	5	7
\$10,000 to \$19,999.....	899	658	172	62	56	56	6	6	6
\$20,000 or more.....	460	261	104	94	85	81	9	8	1
Other agricultural chemicals including lime..... farms.....	13 441	11 651	1 376	372	341	336	31	27	42
..... \$1,000.....	19 427	13 273	3 352	2 662	2 313	2 215	349	187	140
Farms with expenses of—									
\$1 to \$2,499.....	11 573	10 309	1 023	209	199	198	10	9	32
\$2,500 to \$9,999.....	1 539	1 183	273	79	65	65	14	12	4
\$10,000 to \$19,999.....	229	115	59	49	46	44	3	3	6
\$20,000 or more.....	100	44	21	35	31	29	4	3	—
Energy and petroleum products..... farms.....	18 606	16 417	1 671	469	419	410	50	36	49
..... \$1,000.....	38 416	27 620	5 389	5 233	4 475	4 184	758	500	173
Farms with expenses of—									
\$1 to \$2,499.....	14 558	13 354	1 006	171	158	156	13	7	27
\$2,500 to \$9,999.....	3 467	2 731	572	145	125	122	20	15	19
\$10,000 to \$19,999.....	417	265	64	86	80	78	6	6	2
\$20,000 or more.....	164	67	29	67	56	54	11	8	1
Petroleum products..... farms.....	18 599	16 410	1 671	469	419	410	50	36	49
..... \$1,000.....	29 265	20 978	4 199	3 952	3 395	3 275	558	374	135
Gasoline..... farms.....	17 793	15 717	1 581	452	410	401	42	35	43
..... \$1,000.....	14 244	10 833	2 028	1 321	1 150	1 103	171	147	61
Diesel fuel..... farms.....	7 489	6 268	909	286	250	241	36	32	26
..... \$1,000.....	7 874	5 594	1 244	1 001	826	775	174	88	35
LP gas, butane, and propane..... farms.....	1 906	1 546	238	121	96	94	25	16	1
..... \$1,000.....	2 242	1 511	350	379	274	269	105	50	1
Fuel oil..... farms.....	1 611	1 262	223	120	101	100	19	15	6
..... \$1,000.....	2 392	1 151	277	932	(D)	866	(D)	(D)	32
Natural gas..... farms.....	180	159	10	11	10	8	1	1	—
..... \$1,000.....	272	145	6	121	(D)	88	(D)	(D)	—
Kerosene, motor oil, and grease..... farms.....	18 599	16 410	1 671	469	419	410	50	36	49
..... \$1,000.....	2 241	1 743	294	198	181	174	17	15	6
Electricity..... farms.....	11 794	10 237	1 150	379	339	330	40	32	28
..... \$1,000.....	8 972	6 486	1 172	1 277	1 077	906	200	126	37
Other—coal, wood, coke, etc..... farms.....	831	733	79	18	17	16	1	1	1
..... \$1,000.....	179	156	18	4	4	3	—	—	—
Hired farm labor..... farms.....	8 532	7 275	856	372	332	324	40	30	29
..... \$1,000.....	53 161	27 566	5 741	19 459	14 425	13 169	5 034	3 049	395
Farms with expenses of—									
\$1 to \$4,999.....	6 545	5 878	544	99	89	87	10	6	24
\$5,000 to \$19,999.....	1 507	1 156	244	106	101	100	5	4	1
\$20,000 to \$49,999.....	337	201	57	78	69	66	9	8	1
\$50,000 or more.....	143	40	11	89	73	71	16	12	3
Workers by number of days worked:									
150 days or more..... farms.....	3 219	2 449	445	312	279	272	33	23	13
..... workers.....	8 070	4 787	936	2 308	1 776	1 672	532	332	39
Less than 150 days..... farms.....	6 961	6 066	634	233	205	198	28	24	28
..... workers.....	34 667	27 611	3 938	2 709	2 012	1 935	697	261	409
Contract labor..... farms.....	918	711	146	56	53	49	3	1	5
..... \$1,000.....	3 665	1 748	518	1 385	1 149	648	236	2	14
Farms with expenses of—									
\$1 to \$2,499.....	702	587	96	15	14	13	1	1	4
\$2,500 to \$9,999.....	144	86	32	26	25	25	1	—	—
\$10,000 to \$19,999.....	38	18	14	5	5	5	—	—	—
\$20,000 or more.....	34	20	4	10	9	6	1	—	—
Customwork, machine hire, and rental of machinery and equipment..... farms.....	7 119	6 273	666	157	145	142	12	6	23
..... \$1,000.....	9 176	7 358	1 089	694	633	612	61	55	35
Farms with expenses of—									
\$1 to \$2,499.....	6 127	5 463	556	86	77	76	9	3	22
\$2,500 to \$9,999.....	899	757	90	52	51	50	1	1	—
\$10,000 to \$19,999.....	70	38	20	11	10	9	1	1	—
\$20,000 or more.....	23	15	—	8	7	7	1	1	—
<b>FARM-RELATED INCOME</b>									
Income from machine work, customwork, and other agricultural services..... farms.....	1 791	1 508	226	56	52	51	4	4	1
..... \$1,000.....	4 890	3 894	713	278	232	220	46	46	6
Value of agricultural products sold directly to individuals for human consumption..... farms.....	2 052	1 835	153	53	48	47	5	4	11
..... \$1,000.....	7 742	4 694	1 776	1 215	1 167	1 146	48	14	57

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Corporation								Other— cooper- ative, estate or trust, etc.
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment .. farms ..	18 666	16 462	1 672	483	429	420	54	40	49
..... \$1,000 ..	527 186	406 538	75 357	42 251	36 791	32 604	5 460	3 929	3 041
Farms by value group:									
\$1 to \$4,999 ..	2 690	2 492	167	30	23	23	7	4	1
\$5,000 to \$9,999 ..	5 149	4 811	288	43	39	39	4	3	7
\$10,000 to \$19,999 ..	3 697	3 341	289	54	50	50	4	3	13
\$20,000 to \$49,999 ..	3 965	3 427	389	138	128	125	10	4	11
\$50,000 to \$99,999 ..	1 924	1 534	302	85	68	67	17	17	3
\$100,000 to \$199,999 ..	999	723	196	69	65	64	4	4	11
\$200,000 to \$499,999 ..	223	129	35	56	51	49	5	3	3
\$500,000 or more ..	19	5	6	8	5	3	3	2	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles .. farms ..	11 698	10 217	1 173	273	234	228	39	31	35
..... number ..	17 148	14 517	2 086	491	425	416	66	54	54
Motortrucks, including pickups .. farms ..	14 890	13 000	1 413	430	382	373	48	36	47
..... number ..	25 490	20 578	3 198	1 604	1 391	1 354	213	166	110
Wheel tractors .. farms ..	16 822	14 763	1 559	452	407	399	45	33	48
..... number ..	40 622	33 683	4 931	1 873	1 651	1 607	222	161	135
2 or 3 .. farms ..	7 488	6 620	674	169	148	148	21	15	25
..... number ..	18 063	15 924	1 680	406	353	353	53	40	53
4 or more .. farms ..	3 278	2 491	2 940	199	180	175	19	16	14
..... number ..	16 503	12 107	2 940	1 383	1 219	1 178	164	119	73
Grain and bean combines, self-propelled only .. farms ..	3 239	2 591	488	150	140	137	10	10	10
..... number ..	3 604	2 841	564	189	175	172	14	14	10
Cornpickers, corn heads, and picker-shellers .. farms ..	4 849	3 984	683	173	161	157	12	11	9
..... number ..	5 800	4 682	858	245	229	217	16	15	15
Corn heads for combines .. farms ..	2 501	1 973	378	142	131	128	11	11	8
..... number ..	2 795	2 148	457	182	167	163	15	15	8
Other cornpickers and picker-shellers .. farms ..	2 877	2 436	382	52	51	48	1	—	7
..... number ..	3 005	2 534	401	63	62	54	1	—	7
Cottonpickers .. farms ..	—	—	—	—	—	—	—	—	—
..... number ..	—	—	—	—	—	—	—	—	—
Mower conditioners .. farms ..	4 508	3 734	599	151	136	135	15	9	24
..... number ..	4 937	4 073	643	191	158	156	33	9	30
Pickup balers .. farms ..	5 816	4 935	693	169	161	158	8	5	19
..... number ..	6 075	5 139	725	192	183	180	9	6	19
Field forage harvesters, shear bar or flywheel type .. farms ..	2 560	2 075	369	104	100	98	4	3	12
..... number ..	2 937	2 348	452	124	119	114	5	3	13
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	15 756	13 771	1 542	395	361	356	34	28	48
..... \$1,000 ..	72 183	51 045	12 731	8 067	7 189	6 900	878	674	339
Commercial fertilizer .. farms ..	14 374	12 558	1 438	339	309	304	30	26	39
..... acres on which used ..	1 379 212	995 758	243 482	134 565	120 161	114 569	14 404	12 103	5 407
Lime .. farms ..	6 862	5 894	742	211	196	193	15	14	15
..... acres on which used ..	350 257	248 309	68 486	32 857	29 956	29 081	2 901	2 781	605
..... tons ..	381 600	269 602	73 808	37 503	33 674	32 374	3 829	3 709	687
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops .. farms ..	6 531	5 670	624	215	196	193	19	18	22
..... acres on which used ..	478 035	332 685	80 985	61 097	55 933	54 016	5 164	4 889	3 268
Nematodes in crops .. farms ..	1 147	961	136	48	45	44	3	3	2
..... acres on which used ..	69 376	45 156	15 010	9 027	7 625	6 915	1 402	1 402	183
Diseases in crops and orchards .. farms ..	1 236	1 032	129	64	57	56	7	6	11
..... acres on which used ..	55 615	33 136	9 778	12 536	10 997	10 937	1 539	148	165
Weeds, grass, or brush in crops and pasture .. farms ..	8 669	7 382	964	289	268	263	21	19	34
..... acres on which used ..	915 522	641 738	165 082	104 963	95 164	90 006	9 799	9 519	3 739
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	934	752	132	50	46	46	4	3	—
..... acres on which used ..	32 499	19 647	7 824	5 028	3 745	3 745	1 283	83	—
Insect control on livestock and poultry .. farms ..	3 883	3 235	470	158	145	143	13	9	20
Sanitation and rodent and bird control .. farms ..	2 918	2 493	282	127	119	117	8	5	16
<b>LIVESTOCK</b>									
Cattle and calves inventory .. farms ..	7 700	6 789	706	181	166	163	15	12	24
..... number ..	335 747	259 653	48 161	26 520	24 579	23 169	1 941	980	1 413
Farms with—									
1 to 9 ..	2 548	2 376	137	25	23	22	2	2	10
10 to 49 ..	3 080	2 766	261	45	40	40	5	4	8
50 to 99 ..	1 064	888	140	34	30	29	4	3	2
100 to 199 ..	725	590	110	24	23	23	1	1	1
200 to 499 ..	266	164	55	44	42	42	2	2	3
500 or more ..	17	5	3	9	8	7	1	—	—
Cows and heifers that had calved .. farms ..	5 976	5 210	598	152	138	137	14	12	16
..... number ..	176 275	136 404	25 521	13 777	12 685	12 035	1 092	610	573
Beef cows .. farms ..	3 922	3 480	352	77	68	68	9	8	13
..... number ..	51 967	43 118	6 330	2 318	2 092	2 092	226	194	201
Farms with—									
1 to 9 ..	2 261	2 054	172	27	24	24	3	3	8
10 to 49 ..	1 495	1 305	150	36	30	30	6	5	4
50 to 99 ..	126	95	23	7	7	7	—	—	1
100 to 199 ..	33	21	5	7	7	7	—	—	—
200 to 499 ..	7	5	2	—	—	—	—	—	—
500 or more ..	—	—	—	—	—	—	—	—	—

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Corporation								Other— cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>LIVESTOCK—Con.</b>										
Cattle and calves inventory—Con.										
Cows and heifers that had calved—Con.										
Milk cows	farms	2 581	2 189	297	91	85	84	6	5	4
	number	124 308	93 286	19 191	11 459	10 593	9 943	866	416	372
Farms with—										
1 to 4		692	651	30	11	10	10	1	1	—
5 to 9		92	82	8	1	1	1	—	—	1
10 to 49		735	643	84	7	7	7	—	—	1
50 to 99		739	589	125	25	23	23	2	2	—
100 to 199		272	197	44	30	28	28	2	2	1
200 to 499		49	26	6	16	15	15	1	—	1
500 or more		2	1	—	1	—	—	—	—	—
Heifers and heifer calves	farms	5 210	4 515	539	143	132	130	11	8	13
	number	101 633	77 089	14 741	9 472	8 792	8 090	680	218	331
Steers, steer calves, bulls, and bull calves	farms	5 802	5 076	569	137	126	123	11	10	20
	number	57 839	46 160	7 899	3 271	3 102	3 044	169	152	509
Cattle and calves sold	farms	6 986	6 117	662	179	162	159	17	14	28
	number	189 526	148 963	23 684	15 533	14 264	13 654	1 269	902	1 346
	\$1,000	54 118	42 480	6 466	4 831	4 348	4 164	484	397	340
Calves	farms	4 142	3 571	433	124	109	108	15	12	14
	number	87 029	69 138	10 776	6 645	6 013	5 745	632	467	470
	\$1,000	8 655	7 065	839	697	649	634	47	38	54
Cattle	farms	6 148	5 378	590	155	142	139	13	10	25
	number	102 497	79 825	12 908	8 888	8 251	7 909	637	435	876
	\$1,000	45 463	35 415	5 627	4 135	3 698	3 531	436	359	286
Fattened on grain and concentrates	farms	2 174	1 909	215	44	41	40	3	2	6
	number	34 214	26 712	4 717	2 758	2 572	2 532	186	16	27
	\$1,000	15 894	12 322	2 119	1 440	1 362	1 340	79	11	13
Hogs and pigs inventory	farms	3 085	2 747	259	65	63	62	2	2	14
	number	190 749	123 770	45 302	21 263	21 145	21 137	118	118	414
Farms with—										
1 to 9		1 327	1 214	92	17	17	16	—	—	4
10 to 49		1 096	1 006	67	14	13	13	1	1	9
50 to 99		278	238	31	9	8	8	1	1	—
100 to 199		185	154	28	3	3	3	—	—	—
200 to 499		133	99	25	8	8	8	—	—	1
500 or more		66	36	16	14	14	14	—	—	—
Used or to be used for breeding	farms	1 861	1 644	162	49	47	46	2	2	6
	number	30 515	19 866	7 186	3 420	3 379	3 371	41	41	43
Other	farms	2 801	2 487	244	57	55	55	2	2	13
	number	160 234	103 904	38 116	17 843	17 766	17 766	77	77	371
Hogs and pigs sold	farms	2 680	2 379	223	65	61	61	4	4	13
	number	310 042	209 639	69 348	30 895	30 356	30 356	539	539	160
	\$1,000	26 090	16 607	6 290	3 179	3 143	3 143	37	37	13
Feeder pigs sold	farms	895	817	60	17	15	15	2	2	1
	number	82 891	68 504	12 913	1 464	(D)	(D)	(D)	(D)	10
	\$1,000	3 449	2 819	585	45	34	34	10	10	—
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms	1 999	1 775	166	51	48	47	3	3	7
	number	37 969	24 367	9 267	4 283	4 221	4 220	62	62	52
Dec. 1 and May 31	farms	1 741	1 550	146	40	37	37	3	3	5
	number	18 962	12 316	4 579	2 042	2 012	2 012	30	30	25
June 1 and Nov. 30	farms	1 526	1 336	141	44	41	40	3	3	5
	number	19 007	12 051	4 688	2 241	2 209	2 208	32	32	27
Sheep and lambs of all ages inventory	farms	657	581	56	13	11	11	2	—	7
	number	16 692	12 381	1 251	(D)	1 116	1 116	(D)	—	(D)
Ewes 1 year old or older	farms	535	466	52	12	10	10	2	—	5
	number	11 438	8 381	902	(D)	880	880	(D)	—	(D)
Sheep and lambs sold	farms	494	440	36	13	11	11	2	1	5
	number	11 395	9 245	662	1 367	(D)	(D)	(D)	(D)	121
Sheep and lambs shorn	farms	527	474	34	14	11	11	3	1	5
	number	14 021	9 706	1 029	3 223	1 155	1 155	2 068	100	63
	pounds of wool	101 504	62 238	6 535	32 277	8 799	8 799	23 478	300	454
Horses and ponies inventory	farms	3 670	3 318	259	72	63	63	9	6	21
	number	23 916	20 400	2 084	1 274	1 051	1 051	223	199	158
Horses and ponies sold	farms	1 084	974	78	28	24	24	4	3	4
	number	4 943	4 238	401	282	234	234	48	47	22
	\$1,000	16 938	12 539	650	3 555	3 213	3 213	343	343	194
Goats inventory	farms	276	239	31	4	2	2	2	1	2
	number	2 549	2 132	203	211	(D)	(D)	(D)	35	3
Goats sold	farms	146	138	5	3	2	2	1	1	—
	number	1 218	813	143	262	(D)	(D)	(D)	(D)	—
	\$1,000	70	48	9	13	1	1	12	12	—
<b>POULTRY</b>										
Chickens 3 months old or older inventory	farms	2 929	2 695	179	46	41	38	5	4	9
	number	1 877 393	1 307 211	186 061	383 734	234 892	223 496	148 842	58 591	387
Farms with—										
1 to 399		2 730	2 533	160	28	26	25	2	2	9
400 to 3,199		87	70	12	5	5	5	—	—	—
3,200 to 9,999		50	43	3	4	4	2	—	—	—
10,000 to 19,999		41	39	1	1	1	1	—	—	—
20,000 to 49,999		15	8	1	6	4	4	2	2	—
50,000 to 99,999		6	2	2	2	1	1	1	—	—
100,000 or more		—	—	—	—	—	—	—	—	—
Hens and pullets of laying age	farms	2 877	2 647	176	45	40	37	5	4	9
	number	1 616 547	1 082 278	173 783	360 124	234 782	223 386	125 342	58 591	362
Pullets 3 months old or older not of laying age	farms	516	500	12	3	2	2	1	—	1
	number	260 846	224 933	12 278	23 610	(D)	(D)	(D)	—	25

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.		
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total		10 or less stockholders	
<b>POULTRY—Con.</b>										
Chickens 3 months old or older sold	farms	573	505	41	24	20	18	4	3	3
	number	2 069 614	1 425 224	165 939	478 211	365 962	356 162	112 249	58 849	240
Broilers and other meat-type chickens sold	farms	562	396	109	54	41	37	13	7	3
	number	203 799 323	176 176 145	18 065 684	9 557 259	7 854 310	7 017 310	1 702 949	764 688	235
Farms with—										
1 to 1,999		111	100	4	4	3	3	1	1	3
2,000 to 59,999		329	308	10	11	6	6	5	2	—
60,000 to 99,999		279	251	24	4	4	4	—	—	—
100,000 or more		843	737	71	35	28	24	7	4	—
Turkey hens kept for breeding	farms	80	73	5	—	—	—	—	—	2
	number	767	196	564	—	—	—	—	—	7
Turkeys sold	farms	138	121	11	4	4	4	—	—	2
	number	67 547	27 621	14 856	25 032	25 032	25 032	—	—	38
<b>CROPS HARVESTED</b>										
Corn for all purposes	farms	9 081	7 816	969	256	231	227	25	24	40
	acres	682 935	491 054	120 719	68 659	61 342	59 213	7 317	7 307	2 503
For grain or seed	farms	8 486	7 275	925	246	223	219	23	22	40
	acres	583 279	416 311	105 607	59 320	52 380	50 786	6 940	6 930	2 041
	bushels	55 605 908	39 045 879	10 418 733	5 931 336	5 218 064	5 053 002	713 272	712 472	209 960
Irrigated	farms	61	41	13	7	6	6	1	1	—
	acres	4 163	2 186	1 297	680	445	445	235	235	—
Farms by acres harvested:										
1 to 24 acres		4 256	3 890	307	40	34	34	6	5	19
25 to 99 acres		2 660	2 227	339	82	74	73	8	8	12
100 to 499 acres		1 412	1 075	235	93	87	85	6	6	9
500 acres or more		158	83	44	31	28	27	3	3	—
Wheat for grain	farms	2 590	2 152	342	86	79	76	7	7	10
	acres	72 967	55 445	11 761	5 589	5 094	4 646	495	495	172
	bushels	2 606 410	1 971 622	422 954	205 740	185 561	167 290	20 179	20 179	6 094
Irrigated	farms	20	20	—	—	—	—	—	—	—
	acres	1	1	—	—	—	—	—	—	—
Farms by acres harvested:										
1 to 24 acres		1 679	1 445	196	31	28	28	3	3	7
25 to 99 acres		790	628	120	39	37	36	2	2	3
100 to 499 acres		120	78	26	16	14	12	2	2	—
500 acres or more		1	1	—	—	—	—	—	—	—
Oats for grain	farms	1 559	1 364	158	31	28	27	3	2	6
	acres	18 816	15 631	2 238	910	796	769	114	102	37
	bushels	934 542	776 469	106 573	49 396	45 460	44 210	(D)	(D)	(D)
Irrigated	farms	—	—	—	—	—	—	—	—	—
	acres	—	—	—	—	—	—	—	—	—
Barley for grain	farms	2 423	1 979	327	110	103	101	7	7	7
	acres	77 193	56 142	12 942	7 969	7 070	6 956	899	899	140
	bushels	3 557 276	2 523 408	630 678	395 194	351 411	346 091	43 783	43 783	7 996
Irrigated	farms	4	2	2	—	—	—	—	—	—
	acres	208	60	148	—	—	—	—	—	—
Soybeans for beans	farms	3 978	3 333	482	144	133	131	11	11	19
	acres	377 059	279 166	63 059	33 693	29 819	29 312	3 874	3 874	1 141
	bushels	11 605 883	8 447 862	2 003 547	1 124 315	1 002 544	987 322	121 771	121 771	30 159
Irrigated	farms	57	43	11	3	3	3	—	—	—
	acres	3 709	2 696	823	190	190	190	—	—	—
Farms by acres harvested:										
1 to 24 acres		1 237	1 127	84	21	20	20	1	1	5
25 to 99 acres		1 558	1 301	206	41	38	37	3	3	10
100 to 499 acres		1 081	842	171	64	59	58	5	5	4
500 acres or more		102	63	21	18	16	16	2	2	—
Tobacco	farms	3 154	2 812	302	31	31	31	—	—	9
	acres	25 805	21 531	3 678	522	522	522	—	—	75
	pounds	30 581 964	25 263 651	4 596 261	638 389	638 389	638 389	—	—	83 663
Irrigated	farms	123	94	24	4	4	4	—	—	1
	acres	1 603	1 133	386	69	69	69	—	—	15
Farms by acres harvested:										
0.1 to 4.9 acres		1 598	1 471	116	5	5	5	—	—	6
5.0 to 24.9 acres		1 420	1 246	150	22	22	22	—	—	2
25.0 acres or more		136	95	36	4	4	4	—	—	1
Irish potatoes	farms	412	366	38	7	6	6	1	1	1
	acres	1 619	710	146	759	744	744	15	15	4
	hundredweight	328 467	117 963	25 204	185 180	182 480	182 480	2 700	2 700	120
Irrigated	farms	17	11	4	2	2	2	—	—	—
	acres	277	109	33	135	135	135	—	—	—
Farms by acres harvested:										
0.1 to 0.9 acres		270	244	26	—	—	—	—	—	—
1.0 to 4.9 acres		118	107	10	—	—	—	—	—	1
5.0 to 24.9 acres		15	12	—	3	2	2	1	1	—
25.0 to 99.9 acres		5	2	2	1	1	1	—	—	—
100.0 acres or more		4	1	—	3	3	3	—	—	—
Sweet potatoes	farms	119	100	16	3	2	2	1	1	—
	acres	1 232	357	(D)	(D)	(D)	(D)	1	1	—
	bushels	353 957	84 202	(D)	(D)	(D)	(D)	200	200	—
Irrigated	farms	9	5	2	2	2	2	—	—	—
	acres	313	23	145	145	145	145	—	—	—

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

[Excludes abnormal farms; see text]

All Farms				Corporation				Other— cooper- ative, estate or trust, etc.	
	Total	Individual or family	Partnership	Total	Family held		Other than family held		
					Total	10 or less stockholders	Total		10 or less stockholders
<b>CROPS HARVESTED—Con.</b>									
Hay crops (see text) ----- farms...	7 872	6 929	730	186	167	164	19	15	27
acres...	267 866	216 896	35 356	14 283	12 664	11 740	1 619	1 009	1 331
tons, dry...	599 417	476 338	82 858	37 700	33 527	30 897	4 173	2 590	2 521
Irrigated ----- farms...	31	25	3	3	3	3	—	—	—
acres...	758	464	114	180	180	180	—	—	—
Farms by acres harvested:									
1 to 24 acres ----- farms...	4 289	3 945	279	55	50	50	5	5	10
25 to 99 acres ----- farms...	3 091	2 631	363	83	74	72	9	8	14
100 to 499 acres ----- farms...	485	349	87	46	41	41	5	2	3
500 acres or more ----- farms...	7	4	1	2	2	1	—	—	—
Alfalfa hay ----- farms...	2 849	2 409	320	110	97	95	13	10	10
acres...	74 302	59 030	10 158	4 837	4 259	4 165	578	443	277
tons, dry...	244 626	191 206	34 544	17 994	15 693	15 498	2 301	1 662	882
Irrigated ----- farms...	7	4	2	1	1	1	—	—	—
acres...	277	164	63	50	50	50	—	—	—
All vegetables harvested for sale (see text) ----- farms...	1 822	1 593	157	65	59	56	6	6	7
acres...	51 708	24 972	8 580	18 077	14 356	11 494	3 722	3 722	79
Irrigated ----- farms...	244	177	43	24	22	22	2	2	—
acres...	16 981	6 750	3 197	7 035	(D)	(D)	(D)	(D)	—
Farms by acres harvested:									
0.1 to 4.9 acres ----- farms...	905	851	41	10	9	8	1	1	3
5.0 to 24.9 acres ----- farms...	561	496	52	11	11	11	—	—	2
25.0 to 99.9 acres ----- farms...	252	196	40	14	12	12	2	2	2
100.0 acres or more ----- farms...	104	50	24	30	27	25	3	3	—
Sweet corn ----- farms...	983	845	97	37	34	31	3	3	4
acres...	15 615	8 065	2 197	5 323	4 974	3 897	349	349	30
Irrigated ----- farms...	100	66	21	13	12	12	1	1	—
acres...	4 351	1 343	585	2 423	2 193	2 193	(D)	(D)	—
Land in orchards ----- farms...	888	791	63	29	27	27	2	1	5
acres...	11 326	5 764	1 164	4 356	(D)	(D)	(D)	5	42
Irrigated ----- farms...	24	16	2	6	5	5	1	—	—
acres...	879	111	126	643	(D)	(D)	(D)	—	—
Farms by acres in orchards:									
0.1 to 4.9 acres ----- farms...	681	642	34	2	2	2	—	—	3
5.0 to 24.9 acres ----- farms...	141	110	20	10	9	9	1	1	1
25.0 to 99.9 acres ----- farms...	45	29	7	8	8	8	—	—	1
100.0 acres or more ----- farms...	21	10	2	9	8	8	1	—	—
Apples ----- farms...	695	618	48	24	22	22	2	1	5
total acres...	6 667	2 893	711	3 030	(D)	(D)	(D)	1	34
pounds...	88 272 863	26 526 308	7 628 945	53 776 050	(D)	(D)	(D)	2 200	341 560

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 31. Summary by Age and Principal Occupation of Operator: 1978

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
<b>FARMS AND LAND IN FARMS</b>									
Farms	number	18 714	9 490	270	967	1 311	1 977	2 590	2 375
	percent	100.0	50.7	1.4	5.1	7.0	10.5	13.8	12.6
Land in farms	acres	2 700 199	2 033 329	39 376	202 660	369 934	550 658	551 536	319 165
Average size of farm	acres	144	214	146	210	282	279	213	134
Value of land and buildings <sup>1</sup>	farms	18 713	9 409	328	917	1 248	1 981	2 678	2 257
	\$1,000	4 923 716	3 491 080	84 433	354 419	691 028	859 202	1 002 091	499 906
Average per farm	dollars	263 117	371 036	257 417	386 498	553 708	433 721	374 193	221 491
Average per acre	dollars	1 766	1 648	2 097	1 627	1 830	1 535	1 683	1 528
Farms by value of land and buildings:									
\$1 to \$19,999		1 167	382	31	17	40	44	85	165
\$20,000 to \$39,999		1 919	779	60	75	53	127	206	258
\$40,000 to \$69,999		2 469	880	34	88	85	159	242	272
\$70,000 to \$99,999		2 328	804	23	55	45	163	245	273
\$100,000 to \$149,999		2 455	1 121	36	126	130	211	384	234
\$150,000 to \$199,999		1 910	892	6	74	106	169	308	308
\$200,000 to \$499,999		4 096	2 722	101	268	359	656	794	544
\$500,000 to \$999,999		1 534	1 108	24	130	259	258	291	146
\$1,000,000 or more		835	721	13	84	171	194	202	57
Owned and rented land by operator:									
Land owned	farms	15 963	7 784	122	600	958	1 677	2 287	2 140
	acres	1 778 961	1 207 357	12 841	74 041	165 674	310 094	381 291	263 416
Land rented or leased from others	farms	7 401	4 648	203	631	889	1 140	1 118	667
	acres	1 067 038	898 569	27 613	131 552	210 308	254 262	192 524	82 310
Land rented or leased to others	farms	2 408	1 086	23	72	85	183	285	438
	acres	145 800	72 597	1 078	2 933	6 048	13 698	22 279	26 561
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland	farms	17 295	8 920	256	865	1 229	1 858	2 464	2 248
	acres	1 868 888	1 477 964	31 086	157 648	287 839	414 016	382 976	204 399
Harvested cropland	farms	16 178	8 650	243	828	1 163	1 818	2 419	2 179
	acres	1 509 179	1 240 857	26 427	136 624	250 060	357 162	320 567	150 017
Farms by acres harvested:									
1 to 49 acres		9 840	3 730	97	270	348	555	1 017	1 443
50 to 99 acres		2 295	1 455	56	148	156	270	480	345
100 to 199 acres		1 996	1 634	52	180	251	443	479	229
200 to 499 acres		1 563	1 371	34	188	290	397	335	127
500 to 999 acres		338	322	3	29	83	107	72	28
1,000 to 1,999 acres		121	116	1	9	30	41	30	5
2,000 acres or more		25	22	-	4	5	5	6	2
Cropland:									
Pasture or grazing only	farms	7 170	3 567	80	326	524	774	995	868
	acres	245 418	159 942	2 767	14 379	27 543	38 031	41 527	35 695
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 768	910	20	57	110	179	299	245
	acres	31 574	20 909	860	1 226	2 977	5 002	5 344	5 500
On which all crops failed	farms	522	244	8	31	29	64	54	58
	acres	5 867	3 587	100	369	519	970	860	769
In cultivated summer fallow	farms	393	250	2	16	26	70	85	51
	acres	9 097	7 106	(D)	(D)	643	2 160	2 484	1 298
Idle	farms	2 968	1 642	36	142	205	310	453	496
	acres	67 753	45 563	682	4 779	6 097	10 691	12 194	11 120
Total woodland									
	farms	10 288	5 497	99	479	718	1 175	1 609	1 417
	acres	555 600	366 855	5 002	29 489	53 065	90 360	115 430	73 509
Woodland pastured	farms	3 190	1 657	43	184	199	338	450	443
	acres	97 648	60 733	1 334	4 993	7 529	12 622	19 437	14 818
Woodland not pastured	farms	8 431	4 598	73	368	628	994	1 388	1 147
	acres	457 952	306 122	3 668	24 496	45 536	77 738	95 993	58 691
Pastureland and rangeland other than cropland and woodland pastured									
	farms	2 765	1 563	30	151	236	328	433	385
	acres	121 500	87 022	827	9 567	14 294	21 074	22 027	19 233
Land in house lots, ponds, roads, wasteland, etc.									
	farms	13 467	6 718	126	606	861	1 432	1 916	1 777
	acres	154 211	101 488	2 461	5 956	14 736	25 208	31 103	22 024
Pastureland, all types									
	farms	9 907	4 954	108	475	722	1 071	1 353	1 225
	acres	464 566	307 697	4 928	28 939	49 366	71 727	82 991	69 746
Irrigated land									
	farms	748	528	25	49	83	128	181	62
	acres	28 533	23 986	564	1 444	5 187	8 302	7 183	1 306
Harvested cropland irrigated	farms	727	519	25	46	82	125	180	61
	acres	28 089	23 776	561	1 307	5 178	8 249	7 180	1 301
Pastureland irrigated	farms	18	7	-	-	-	4	1	1
	acres	164	46	-	-	8	34	3	1
Other land irrigated	farms	17	11	1	6	1	19	-	4
	acres	280	164	3	137	1	19	-	4
Land set aside in the federal farm programs in 1978	farms	1 365	1 019	20	90	161	261	331	156
	acres	33 792	29 260	541	3 257	5 936	8 703	7 785	3 038
<b>RACE AND TENURE OF OPERATOR</b>									
All operators	number	18 714	9 490	270	967	1 311	1 977	2 590	2 375
Full owners	number	11 349	4 860	67	338	422	841	1 478	1 714
Part owners	number	4 586	2 907	54	262	533	829	803	426
Tenants	number	2 779	1 723	149	367	356	307	309	235
White	number	17 718	9 014	266	953	1 283	1 890	2 467	2 155
Full owners	number	10 842	4 673	67	331	416	815	1 413	1 631
Part owners	number	4 383	2 800	54	257	522	812	774	381
Tenants	number	2 493	1 541	145	365	345	263	280	143
Black and other races	number	996	476	4	14	28	87	123	220
Full owners	number	507	187	-	7	6	26	65	83
Part owners	number	203	107	-	5	11	17	29	45
Tenants	number	286	182	4	2	11	44	29	92

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>FARMS AND LAND IN FARMS</b>							
Farms..... number.....	9 224	294	1 043	2 291	2 656	1 929	1 011
..... percent.....	49.2	1.5	5.5	12.2	14.1	10.3	5.4
Land in farms..... acres.....	666 870	8 704	64 581	160 050	192 819	152 934	87 782
Average size of farm..... acres.....	72	30	62	70	73	79	87
Value of land and buildings <sup>1</sup> ..... farms.....	9 304	272	1 159	2 258	2 580	1 999	1 036
..... \$1,000.....	1 432 635	19 479	163 997	360 592	447 231	273 159	168 177
Average per farm..... dollars.....	153 980	71 615	141 498	159 695	173 345	136 647	162 332
Average per acre..... dollars.....	2 139	2 800	2 195	2 235	2 528	1 868	1 624
<b>Farms by value of land and buildings:</b>							
\$1 to \$19,999.....	785	40	74	176	158	200	137
\$20,000 to \$39,999.....	1 140	63	184	174	256	292	171
\$40,000 to \$69,999.....	1 589	41	170	351	467	443	117
\$70,000 to \$99,999.....	1 524	85	240	380	365	310	144
\$100,000 to \$149,999.....	1 334	20	183	373	398	209	151
\$150,000 to \$199,999.....	1 018	16	96	301	358	167	80
\$200,000 to \$499,999.....	1 374	7	154	393	396	273	151
\$500,000 to \$999,999.....	426	—	55	92	132	88	59
\$1,000,000 or more.....	114	—	3	18	50	17	26
<b>Owned and rented land by operator:</b>							
Land owned..... farms.....	8 179	129	814	2 040	2 475	1 749	972
..... acres.....	571 604	4 573	42 646	116 824	168 761	149 501	89 299
Land rented or leased from others..... farms.....	2 753	182	462	766	799	423	121
..... acres.....	168 469	4 564	29 282	55 273	46 580	22 505	10 265
Land rented or leased to others..... farms.....	1 322	8	103	266	427	309	209
..... acres.....	73 203	433	7 347	12 047	22 522	19 072	11 782
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland..... farms.....	8 375	276	917	2 087	2 403	1 770	922
..... acres.....	390 924	6 944	40 083	98 504	116 345	84 592	44 456
Harvested cropland..... farms.....	7 528	269	845	1 825	2 133	1 621	835
..... acres.....	268 322	6 039	31 121	70 685	79 058	53 592	27 827
<b>Farms by acres harvested:</b>							
1 to 49 acres.....	6 110	240	682	1 452	1 719	1 316	701
50 to 99 acres.....	840	15	82	214	265	187	77
100 to 199 acres.....	362	12	53	93	93	78	33
200 to 499 acres.....	192	2	26	59	45	37	23
500 to 999 acres.....	16	—	—	5	7	3	1
1,000 to 1,999 acres.....	5	—	2	1	2	—	—
2,000 acres or more.....	3	—	—	1	2	—	—
<b>Cropland:</b>							
Pasture or grazing only..... farms.....	3 603	31	345	923	1 163	753	388
..... acres.....	85 476	670	6 048	19 354	26 212	21 668	11 524
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	858	36	88	225	244	180	85
..... acres.....	10 665	116	724	2 715	3 007	2 820	1 283
On which all crops failed..... farms.....	278	3	31	121	66	49	8
..... acres.....	2 280	29	268	698	798	414	73
In cultivated summer fallow..... farms.....	143	—	9	62	31	29	12
..... acres.....	1 991	—	230	387	547	318	509
Idle..... farms.....	1 326	8	153	365	394	283	123
..... acres.....	22 190	90	1 692	4 665	6 723	5 780	3 240
<b>Total woodland</b> ..... farms.....							
..... acres.....	4 791	71	432	1 173	1 464	1 048	603
Woodland pastured..... farms.....	188 745	1 087	17 395	40 851	52 737	46 481	30 194
..... acres.....	1 533	18	122	397	432	329	235
Woodland not pastured..... farms.....	36 915	207	5 936	8 467	8 025	8 845	5 435
..... acres.....	3 833	62	354	907	1 218	853	439
..... acres.....	151 830	880	11 459	32 384	44 712	37 636	24 759
<b>Pastureland and rangeland other than cropland and woodland pastured</b> ..... farms.....							
..... acres.....	1 202	8	107	270	391	299	127
Land in house lots, ponds, roads, wasteland, etc..... farms.....	34 478	108	2 854	7 241	10 044	8 681	5 550
..... acres.....	6 749	134	731	1 719	1 987	1 395	783
..... acres.....	52 723	565	4 249	13 454	13 693	13 180	7 582
<b>Pastureland, all types</b> ..... farms.....							
..... acres.....	4 953	42	462	1 250	1 584	1 052	563
Irrigated land..... farms.....	156 869	985	14 838	35 062	44 281	39 194	22 509
..... acres.....	220	3	56	36	55	55	15
Harvested cropland irrigated..... farms.....	4 547	32	360	972	2 494	412	277
..... acres.....	208	3	55	33	53	50	14
Pastureland irrigated..... farms.....	4 313	32	349	917	2 471	273	271
..... acres.....	11	—	1	1	3	5	1
Other land irrigated..... farms.....	118	—	6	30	12	64	6
..... acres.....	6	—	1	2	2	1	—
..... acres.....	116	—	5	25	11	75	—
Land set aside in the federal farm programs in 1978..... farms.....	346	4	34	76	89	87	56
..... acres.....	4 532	42	389	1 121	1 354	1 090	536
<b>RACE AND TENURE OF OPERATOR</b>							
All operators..... number.....	9 224	294	1 043	2 291	2 656	1 929	1 011
Full owners..... number.....	6 489	112	582	1 527	1 862	1 510	896
Part owners..... number.....	1 679	15	231	511	609	238	75
Tenants..... number.....	1 056	167	230	253	185	181	40
White..... number.....	8 704	277	988	2 191	2 501	1 827	920
Full owners..... number.....	6 169	112	568	1 465	1 752	1 458	814
Part owners..... number.....	1 583	15	221	478	578	221	70
Tenants..... number.....	952	150	199	248	171	148	36
Black and other races..... number.....	520	17	55	100	155	102	91
Full owners..... number.....	320	—	14	62	110	52	82
Part owners..... number.....	96	—	10	33	31	17	5
Tenants..... number.....	104	17	31	5	14	33	4

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Farming							
	Total farming and other occupations	Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family.....farms.....	16 544	8 097	239	795	1 120	1 665	2 187	2 091
.....acres.....	2 057 682	1 495 294	33 799	145 567	276 127	410 386	385 696	243 719
Partnership.....farms.....	1 590	983	23	112	112	215	295	226
.....acres.....	397 623	329 014	4 066	36 309	50 454	89 495	97 881	50 809
Corporations:								
Family held.....farms.....	453	341	7	49	65	76	93	51
.....acres.....	200 938	173 674	1 486	14 931	29 063	44 211	62 497	21 486
More than 10 stockholders.....farms.....	10	7	—	2	1	1	2	1
10 or less stockholders.....farms.....	443	334	7	47	64	75	91	50
Other than family held.....farms.....	61	42	1	6	10	13	8	4
.....acres.....	30 888	27 007	25	3 496	13 175	4 806	3 238	2 267
More than 10 stockholders.....farms.....	12	11	1	1	4	3	2	—
10 or less stockholders.....farms.....	49	31	—	5	6	10	6	4
Other—cooperative, estate or trust, etc.....farms.....	66	27	—	5	4	8	7	3
.....acres.....	13 068	8 340	—	2 357	1 115	1 760	2 224	884
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated.....	14 679	7 696	176	728	1 065	1 618	2 147	1 962
Not on farm operated.....	2 561	985	69	160	141	188	234	193
Operators by age group:								
Under 25 years.....	564	270	270	—	—	—	—	—
25 to 34 years.....	2 010	967	—	967	—	—	—	—
35 to 44 years.....	3 602	1 311	—	—	1 311	—	—	—
45 to 54 years.....	4 633	1 977	—	—	—	1 977	—	—
55 to 64 years.....	4 519	2 590	—	—	—	—	2 590	—
65 years and over.....	3 886	2 375	—	—	—	—	—	2 375
Average age.....	51.0	53.6	21.8	30.1	39.5	49.8	59.3	71.6
Operators by sex:								
Male.....	17 239	8 721	260	868	1 204	1 855	2 403	2 131
Female.....	1 475	769	10	99	107	122	187	244
Operators of Spanish origin.....	73	32	1	2	4	7	13	5
Operators by principal occupation:								
Farming.....	9 490	9 490	270	967	1 311	1 977	2 590	2 375
Other.....	9 224	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None.....	7 348	6 333	129	498	828	1 268	1 790	1 820
1 to 99 days.....	1 683	1 318	67	243	190	290	339	189
100 to 199 days.....	1 597	575	29	82	104	146	146	68
200 days or more.....	7 316	494	33	87	128	114	93	39
<b>FARMS BY SIZE</b>								
1 to 9 acres.....	2 815	945	43	100	117	149	251	285
10 to 49 acres.....	5 511	1 787	55	193	211	295	419	614
50 to 69 acres.....	1 415	611	20	55	58	89	146	243
70 to 99 acres.....	1 668	778	21	76	79	124	240	238
100 to 139 acres.....	1 728	1 025	25	85	85	167	330	333
140 to 179 acres.....	1 126	723	25	74	106	159	205	154
180 to 219 acres.....	910	685	24	79	107	153	214	108
220 to 259 acres.....	665	535	12	41	83	136	164	99
260 to 499 acres.....	1 809	1 459	36	168	265	407	383	200
500 to 999 acres.....	779	681	6	76	132	218	169	80
1,000 to 1,999 acres.....	230	211	3	16	59	64	54	15
2,000 acres or more.....	58	50	—	4	9	16	15	6
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011).....	4 166	2 196	93	227	306	435	597	538
Field crop, except cash grain farms (013).....	3 493	1 720	36	104	176	308	496	600
Cotton farms (0131).....	—	—	—	—	—	—	—	—
Tobacco farms (0132).....	2 838	1 501	31	88	153	274	435	520
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	655	219	5	16	23	34	61	80
Vegetable and melon farms (016).....	634	351	8	24	42	73	72	132
Fruit and tree nut farms (017).....	309	125	3	7	15	16	33	51
Horticultural specialty farms (018).....	745	332	17	38	35	53	124	65
General farms, primarily crop (019).....	580	228	5	22	24	38	61	78
Livestock farms, except dairy, poultry, and animal specialty (021).....								
Beef cattle farms, except feedlots (0212).....	4 292	1 502	35	128	138	244	421	536
Dairy farms (024).....	2 047	709	9	34	52	117	213	284
Poultry and egg farms (025).....	1 684	1 609	47	205	314	473	405	165
Animal specialty farms (027).....	1 811	1 023	23	136	162	282	298	122
General farms, primarily livestock (029).....	762	281	2	71	66	32	47	63
.....	238	123	1	5	33	23	36	25
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold.....farms.....	18 714	9 490	270	967	1 311	1 977	2 590	2 375
.....\$1,000.....	804 903	650 676	11 280	72 397	128 895	200 846	176 908	60 349
Farms by value of agricultural products sold:								
\$500,000 or more.....	134	117	—	8	28	39	31	11
\$200,000 to \$499,999.....	786	657	6	83	151	221	160	36
\$100,000 to \$199,999.....	1 278	1 075	27	126	227	344	273	78
\$40,000 to \$99,999.....	2 364	1 941	59	255	351	532	514	230
\$20,000 to \$39,999.....	1 703	1 276	41	159	171	235	404	266
\$10,000 to \$19,999.....	2 161	1 270	43	137	129	217	375	369
\$5,000 to \$9,999.....	2 546	1 129	32	70	105	152	326	444
\$2,500 to \$4,999.....	2 703	855	27	47	62	121	204	394
Less than \$2,500.....	5 039	1 170	35	82	87	116	303	547

See footnote at end of table.



Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family.....farms..	8 447	256	926	2 097	2 475	1 755	938
.....acres..	562 388	7 273	49 052	135 677	163 945	130 746	75 695
Partnership.....farms..	607	35	96	150	141	130	55
.....acres..	68 609	1 392	10 247	16 464	17 388	16 044	7 074
Corporations:							
Family held.....farms..	112	1	11	29	26	31	14
.....acres..	27 264	20	4 338	6 904	7 604	4 756	3 642
More than 10 stockholders.....farms..	3	—	—	—	1	2	—
10 or less stockholders.....farms..	109	1	11	29	25	29	14
Other than family held.....farms..	19	—	3	3	6	6	1
.....acres..	3 881	—	156	226	2 647	572	280
More than 10 stockholders.....farms..	1	—	—	—	1	—	—
10 or less stockholders.....farms..	18	—	3	3	5	6	1
Other—cooperative, estate or trust, etc.....farms..	39	2	7	12	8	7	3
.....acres..	4 728	19	788	779	1 235	816	1 091
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated.....	6 983	197	719	1 736	2 148	1 421	762
Not on farm operated.....	1 576	81	252	371	329	368	175
Operators by age group:							
Under 25 years.....	294	294	—	—	—	—	—
25 to 34 years.....	1 043	—	1 043	—	—	—	—
35 to 44 years.....	2 291	—	—	2 291	—	—	—
45 to 54 years.....	2 656	—	—	—	2 656	—	—
55 to 64 years.....	1 929	—	—	—	—	1 929	—
65 years and over.....	1 011	—	—	—	—	—	1 011
Average age.....	48.3	21.6	30.4	39.6	49.5	58.9	71.0
Operators by sex:							
Male.....	8 518	283	998	2 152	2 518	1 713	854
Female.....	706	11	45	139	138	216	157
Operators of Spanish origin.....	41	—	1	10	6	6	18
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	9 224	294	1 043	2 291	2 656	1 929	1 011
Operators reporting days of work off farm:							
None.....	1 015	8	39	62	176	241	489
1 to 99 days.....	365	5	67	64	73	68	88
100 to 199 days.....	1 022	24	109	243	252	263	131
200 days or more.....	6 822	257	828	1 922	2 155	1 357	303
<b>FARMS BY SIZE</b>							
1 to 9 acres.....	1 870	137	302	413	459	341	218
10 to 49 acres.....	3 724	111	404	1 064	1 098	722	325
50 to 69 acres.....	804	9	70	181	264	190	90
70 to 99 acres.....	890	7	91	178	313	199	102
100 to 139 acres.....	703	17	58	156	188	175	109
140 to 179 acres.....	403	6	33	102	112	100	50
180 to 219 acres.....	225	3	20	46	62	65	29
220 to 259 acres.....	130	3	17	23	44	27	16
260 to 499 acres.....	350	1	42	98	83	77	49
500 to 999 acres.....	98	—	3	24	22	30	19
1,000 to 1,999 acres.....	19	—	2	5	7	2	3
2,000 acres or more.....	8	—	1	1	4	1	1
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011).....	1 970	47	300	450	580	385	208
Field crop, except cash grain farms (013).....	1 773	133	217	460	418	345	200
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	1 337	88	170	370	312	237	160
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	436	45	47	90	106	108	40
Vegetable and melon farms (016).....	283	2	37	111	59	37	37
Fruit and tree nut farms (017).....	184	—	16	30	80	40	18
Horticultural specialty farms (018).....	413	64	56	53	76	138	26
General farms, primarily crop (019).....	352	1	34	95	73	85	64
Livestock farms, except dairy, poultry, and animal specialty (021).....	2 790	27	178	708	1 018	539	320
Beef cattle farms, except feedlots (0212).....	1 338	7	73	315	455	309	179
Dairy farms (024).....	75	2	8	19	17	20	9
Poultry and egg farms (025).....	788	12	118	197	169	211	81
Animal specialty farms (027).....	481	4	65	153	133	88	38
General farms, primarily livestock (029).....	115	2	14	15	33	41	10
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold.....farms..	9 224	294	1 043	2 291	2 656	1 929	1 011
.....\$1,000.....	154 227	2 887	18 838	42 984	45 109	29 921	14 488
Farms by value of agricultural products sold:							
\$500,000 or more.....	17	—	1	7	5	2	2
\$200,000 to \$499,999.....	129	4	19	31	36	26	13
\$100,000 to \$199,999.....	203	3	22	71	47	38	22
\$40,000 to \$99,999.....	423	7	63	136	112	72	33
\$20,000 to \$39,999.....	427	13	60	104	118	89	43
\$10,000 to \$19,999.....	891	14	128	207	294	164	84
\$5,000 to \$9,999.....	1 417	41	158	349	376	329	164
\$2,500 to \$4,999.....	1 848	61	238	449	573	384	143
Less than \$2,500.....	3 869	151	354	937	1 095	825	507

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>VALUE OF PRODUCTS SOLD—Con.</b>								
Market value of agricultural products sold—Con.								
Grain	8 213	5 202	164	539	742	1 198	1 469	1 090
\$1,000	164 836	140 369	3 039	14 813	29 465	41 265	36 798	14 989
Sales of \$40,000 or more	1 044	940	19	99	204	287	248	83
Commodity Credit Corporation loans	107 518	99 658	1 537	9 704	23 528	31 867	25 226	7 797
\$1,000	385	302	8	31	58	87	83	35
\$1,000	3 871	3 453	33	426	994	1 348	487	164
Cotton and cottonseed	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Tobacco	3 147	1 724	40	132	185	317	482	568
\$1,000	30 570	22 705	445	2 079	3 409	5 573	6 060	5 140
Sales of \$40,000 or more	93	90	1	6	14	33	25	11
\$1,000	5 392	5 268	(D)	(D)	869	1 956	1 350	681
Field seeds, hay, forage, and silage	2 380	1 228	41	150	149	243	311	334
\$1,000	7 633	5 249	210	743	763	1 261	1 194	1 079
Sales of \$40,000 or more	15	13	—	2	3	1	3	4
\$1,000	870	726	—	(D)	152	(D)	153	236
Vegetables, sweet corn, and melons	1 816	1 042	33	90	149	261	246	263
\$1,000	22 332	18 634	269	1 673	2 814	6 631	5 665	1 581
Sales of \$40,000 or more	120	109	2	5	13	50	35	4
\$1,000	14 712	12 669	(D)	(D)	1 676	5 065	4 326	517
Fruits, nuts, and berries	606	277	7	25	36	43	81	85
\$1,000	10 345	9 047	111	268	2 660	1 879	2 747	1 381
Sales of \$40,000 or more	45	36	1	3	9	8	8	7
\$1,000	8 825	8 046	(D)	231	2 541	(D)	2 340	1 120
Nursery and greenhouse products	855	396	17	42	45	68	147	75
\$1,000	36 586	28 918	42	1 660	5 231	12 633	7 074	2 277
Sales of \$40,000 or more	132	108	—	11	21	35	28	13
\$1,000	32 209	26 800	—	1 323	4 933	12 319	6 434	1 791
Other crops	270	138	1	11	13	36	42	35
\$1,000	2 439	2 287	—	166	78	1 218	733	91
Sales of \$40,000 or more	12	12	—	2	—	7	3	—
\$1,000	1 757	1 757	—	(D)	—	(D)	498	—
Poultry and poultry products	3 081	1 706	30	216	235	390	485	350
\$1,000	280 002	198 474	3 202	23 754	36 195	62 654	61 635	11 034
Sales of \$40,000 or more	1 419	932	22	128	152	267	283	80
\$1,000	274 040	195 241	3 177	23 365	35 657	61 919	60 922	10 202
Dairy products	1 958	1 819	54	226	346	523	466	204
\$1,000	148 285	144 162	2 813	17 187	32 653	46 621	33 633	11 255
Sales of \$40,000 or more	1 322	1 290	35	165	291	406	297	96
\$1,000	136 176	133 036	2 430	16 039	31 327	43 767	29 997	9 477
Cattle and calves	6 986	4 031	90	383	580	906	1 104	968
\$1,000	54 118	42 144	649	4 347	8 877	11 358	10 033	6 879
Sales of \$40,000 or more	182	156	3	18	32	46	34	23
\$1,000	18 532	16 189	181	1 683	4 452	4 684	2 883	2 307
Hogs and pigs	2 680	1 464	38	168	239	316	376	327
\$1,000	26 090	22 302	484	4 666	4 056	6 269	5 332	1 496
Sales of \$40,000 or more	127	118	3	18	33	36	23	5
\$1,000	14 945	14 420	211	3 287	2 852	4 224	3 285	561
Sheep, lambs, and wool	562	206	5	28	35	37	58	43
\$1,000	664	309	5	12	52	80	69	90
Sales of \$40,000 or more	1	—	—	—	—	—	—	—
\$1,000	(D)	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	1 431	544	7	113	110	75	121	118
\$1,000	21 004	16 077	11	1 029	2 642	3 403	5 936	3 056
Sales of \$40,000 or more	96	72	—	3	22	8	10	29
\$1,000	16 642	13 991	—	224	2 318	3 131	5 518	2 800
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	7 222	3 772	138	446	589	846	1 067	686
\$1,000	75 662	57 563	663	6 240	9 914	16 852	19 664	4 229
Farms with expenses of—								
\$1 to \$4,999	4 839	2 119	101	197	284	394	619	524
\$5,000 to \$19,999	1 576	1 018	25	158	175	273	278	109
\$20,000 to \$49,999	623	481	12	77	97	132	134	29
\$50,000 or more	184	154	—	14	33	47	36	24
Feed for livestock and poultry	11 202	5 706	160	609	823	1 286	1 618	1 210
\$1,000	221 532	159 856	3 935	23 621	31 560	48 196	42 968	9 576
Farms with expenses of—								
\$1 to \$4,999	7 341	2 728	55	191	283	415	853	931
\$5,000 to \$19,999	1 491	1 264	44	192	197	353	300	178
\$20,000 to \$49,999	1 003	733	40	98	170	225	158	42
\$50,000 or more	1 367	981	21	128	173	293	307	59
Commercially mixed formula feeds	6 888	3 833	110	483	615	970	1 124	531
tons	1 199 109	863 907	20 059	130 710	164 387	267 894	226 492	54 365
\$1,000	201 597	143 691	3 210	21 836	27 370	44 360	38 963	7 953
Farms by tons purchased:								
1 to 99 tons	4 589	2 194	61	265	319	443	690	416
100 to 499 tons	1 543	1 094	38	139	185	352	292	88
500 tons or more	756	545	11	79	111	175	142	27
Farms with expenses of—								
\$1 to \$4,999	3 753	1 455	25	159	224	211	486	350
\$5,000 to \$19,999	1 030	907	48	123	123	307	223	83
\$20,000 to \$49,999	829	577	16	75	122	189	132	43
\$50,000 or more	1 276	894	21	126	146	263	283	55

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>VALUE OF PRODUCTS SOLD—Con.</b>							
Market value of agricultural products sold—Con.							
Grain	3 011	60	414	718	881	634	304
farms	3 011	60	414	718	881	634	304
\$1,000	24 467	521	3 148	7 359	7 164	4 063	2 212
Sales of \$40,000 or more	104	1	12	46	25	8	12
farms	104	1	12	46	25	8	12
\$1,000	7 859	(D)	(D)	3 426	2 310	459	738
Commodity Credit Corporation loans	83	2	14	21	20	21	5
farms	83	2	14	21	20	21	5
\$1,000	418	2	44	139	131	86	16
farms	418	2	44	139	131	86	16
\$1,000	—	—	—	—	—	—	—
Cotton and cottonseed	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Tobacco	1 423	89	185	390	333	256	170
farms	1 423	89	185	390	333	256	170
\$1,000	7 864	413	953	2 218	1 837	1 500	944
Sales of \$40,000 or more	3	—	—	1	—	—	2
farms	3	—	—	1	—	—	2
\$1,000	(D)	—	—	(D)	—	—	(D)
Field seeds, hay, forage, and silage	1 152	50	129	275	361	221	116
farms	1 152	50	129	275	361	221	116
\$1,000	2 384	41	318	602	782	417	224
Sales of \$40,000 or more	2	—	1	—	1	—	—
farms	2	—	1	—	1	—	—
\$1,000	(D)	—	(D)	—	(D)	—	—
Vegetables, sweet corn, and melons	774	12	106	213	227	155	61
farms	774	12	106	213	227	155	61
\$1,000	3 698	28	287	677	1 598	302	806
Sales of \$40,000 or more	11	—	1	—	4	2	3
farms	11	—	1	—	4	2	3
\$1,000	2 043	—	(D)	(D)	(D)	(D)	622
Fruits, nuts, and berries	329	4	49	64	71	117	24
farms	329	4	49	64	71	117	24
\$1,000	1 299	1	228	292	161	465	152
Sales of \$40,000 or more	9	—	3	—	—	1	2
farms	9	—	3	—	—	1	2
\$1,000	780	—	182	193	—	(D)	(D)
Nursery and greenhouse products	459	65	58	66	87	151	32
farms	459	65	58	66	87	151	32
\$1,000	7 668	104	1 247	609	917	4 327	464
Sales of \$40,000 or more	24	—	4	—	3	11	2
farms	24	—	4	—	3	11	2
\$1,000	5 408	—	708	190	346	(D)	(D)
Other crops	132	1	39	32	22	27	11
farms	132	1	39	32	22	27	11
\$1,000	152	—	9	36	39	48	19
Sales of \$40,000 or more	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Poultry and poultry products	1 375	15	183	395	386	274	122
farms	1 375	15	183	395	386	274	122
\$1,000	81 527	1 517	10 608	25 070	24 853	13 544	5 936
Sales of \$40,000 or more	487	10	73	150	133	86	35
farms	487	10	73	150	133	86	35
\$1,000	78 799	1 480	9 944	24 456	24 408	12 960	5 550
Dairy products	139	2	10	32	33	33	29
farms	139	2	10	32	33	33	29
\$1,000	4 124	(D)	(D)	848	1 225	1 164	541
Sales of \$40,000 or more	32	1	3	8	7	8	5
farms	32	1	3	8	7	8	5
\$1,000	3 140	(D)	(D)	621	951	855	443
Cattle and calves	2 955	23	240	712	1 032	619	329
farms	2 955	23	240	712	1 032	619	329
\$1,000	11 975	(D)	(D)	2 972	4 237	2 674	1 089
Sales of \$40,000 or more	26	—	4	—	10	4	1
farms	26	—	4	—	10	4	1
\$1,000	2 343	—	274	886	788	(D)	(D)
Hogs and pigs	1 216	28	116	368	396	191	117
farms	1 216	28	116	368	396	191	117
\$1,000	3 787	85	491	1 194	1 255	492	270
Sales of \$40,000 or more	9	—	2	—	3	—	—
farms	9	—	2	—	3	—	—
\$1,000	525	—	(D)	(D)	196	—	—
Sheep, lambs, and wool	356	6	62	86	71	117	14
farms	356	6	62	86	71	117	14
\$1,000	355	9	9	153	80	77	26
Sales of \$40,000 or more	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	(D)	—	(D)	—	—	—	—
Other livestock and livestock products (see text)	887	9	96	310	201	201	70
farms	887	9	96	310	201	201	70
\$1,000	4 927	34	323	953	962	850	1 805
Sales of \$40,000 or more	24	—	2	—	3	7	7
farms	24	—	2	—	3	7	7
\$1,000	2 651	—	(D)	(D)	266	386	1 659
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased	3 450	66	445	967	1 045	564	363
farms	3 450	66	445	967	1 045	564	363
\$1,000	18 100	355	2 095	4 748	7 117	2 411	1 374
Farms with expenses of—							
\$1 to \$4,999	2 720	44	327	760	846	419	324
\$5,000 to \$19,999	558	18	90	148	154	119	29
\$20,000 to \$49,999	142	4	27	42	37	24	8
\$50,000 or more	30	—	1	17	8	2	2
Feed for livestock and poultry	5 496	68	619	1 494	1 670	1 034	611
farms	5 496	68	619	1 494	1 670	1 034	611
\$1,000	61 676	1 710	7 995	18 543	16 883	11 870	4 676
Farms with expenses of—							
\$1 to \$4,999	4 613	50	485	1 253	1 445	838	542
\$5,000 to \$19,999	227	—	27	68	59	56	17
\$20,000 to \$49,999	270	1	69	58	60	57	25
\$50,000 or more	386	17	38	115	106	83	27
Commercially mixed formula feeds	3 055	62	343	898	936	474	342
farms	3 055	62	343	898	936	474	342
tons	335 202	9 627	43 925	101 054	91 906	63 799	24 891
\$1,000	57 906	1 677	7 681	17 397	15 802	11 074	4 274
Farms by tons purchased:							
1 to 99 tons	2 395	45	236	723	766	340	285
100 to 499 tons	449	9	83	108	106	97	46
500 tons or more	211	8	24	67	64	37	11
Farms with expenses of—							
\$1 to \$4,999	2 298	44	218	690	747	320	279
\$5,000 to \$19,999	123	1	18	41	25	19	19
\$20,000 to \$49,999	252	—	69	54	59	52	18
\$50,000 or more	382	17	38	113	105	83	26

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						65 years and over
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Animal health costs.....farms.....	8 249	4 685	125	561	728	1 162	1 326	783
.....\$1,000.....	7 589	5 976	99	807	1 098	1 548	1 960	464
Farms with expenses of—								
\$1 to \$499.....	5 519	2 525	49	287	343	492	770	584
\$500 to \$999.....	789	662	25	69	112	236	154	66
\$1,000 to \$2,999.....	1 420	1 067	49	128	175	307	303	105
\$3,000 or more.....	521	431	2	77	98	127	99	28
Seeds, bulbs, plants, and trees.....farms.....	12 056	7 000	224	717	958	1 554	2 074	1 473
.....\$1,000.....	18 908	15 975	249	1 566	3 690	4 838	4 104	1 527
Farms with expenses of—								
\$1 to \$999.....	7 889	3 479	132	272	284	584	1 103	1 104
\$1,000 to \$4,999.....	3 552	2 963	88	398	538	784	833	322
\$5,000 to \$9,999.....	371	344	4	23	77	119	87	34
\$10,000 or more.....	244	214	—	24	59	67	51	13
Commercial fertilizer.....farms.....	14 653	8 069	281	772	1 080	1 764	2 331	1 841
.....\$1,000.....	52 757	44 346	996	5 124	9 258	13 128	11 168	4 672
Farms with expenses of—								
\$1 to \$2,499.....	10 203	4 375	172	291	415	722	1 363	1 412
\$2,500 to \$9,999.....	3 091	2 466	84	314	389	667	689	323
\$10,000 to \$19,999.....	899	793	21	129	178	218	164	83
\$20,000 or more.....	460	435	4	38	98	157	115	23
Other agricultural chemicals including lime.....farms.....	13 441	7 644	273	749	1 075	1 740	2 182	1 625
.....\$1,000.....	19 427	16 145	341	1 930	3 486	4 713	4 015	1 660
Farms with expenses of—								
\$1 to \$2,499.....	11 573	5 987	232	495	712	1 223	1 832	1 493
\$2,500 to \$9,999.....	1 539	1 350	38	215	280	424	280	113
\$10,000 to \$19,999.....	229	214	2	35	57	61	49	10
\$20,000 or more.....	100	93	—	4	26	32	21	9
Energy and petroleum products.....farms.....	18 606	9 398	328	912	1 248	1 981	2 678	2 251
.....\$1,000.....	38 416	30 307	773	3 142	5 868	8 966	8 334	3 224
Farms with expenses of—								
\$1 to \$2,499.....	14 558	5 941	224	513	572	946	1 743	1 943
\$2,500 to \$9,999.....	3 467	2 939	87	348	557	867	808	272
\$10,000 to \$19,999.....	417	368	12	45	79	124	81	27
\$20,000 or more.....	164	150	5	6	40	44	46	9
Petroleum products.....farms.....	18 599	9 391	328	912	1 248	1 980	2 678	2 245
.....\$1,000.....	29 265	23 101	623	2 402	4 419	6 796	6 299	2 562
Gasoline.....farms.....	17 793	9 042	321	847	1 201	1 873	2 603	2 197
.....\$1,000.....	14 244	10 767	327	991	1 856	3 099	3 022	1 471
Diesel fuel.....farms.....	7 489	5 046	211	616	892	1 292	1 369	666
.....\$1,000.....	7 874	6 762	190	873	1 333	1 957	1 923	486
LP gas, butane, and propane.....farms.....	1 906	1 302	17	212	222	374	351	126
.....\$1,000.....	2 242	1 766	29	235	407	623	327	145
Fuel oil.....farms.....	1 611	1 107	43	97	233	258	288	188
.....\$1,000.....	2 392	2 056	25	126	489	634	564	217
Natural gas.....farms.....	180	118	—	2	4	12	4	34
.....\$1,000.....	272	120	—	—	18	42	50	10
Kerosene, motor oil, and grease.....farms.....	18 599	9 391	328	912	1 248	1 980	2 678	2 245
.....\$1,000.....	2 241	1 630	52	177	316	441	412	233
Electricity.....farms.....	11 794	6 631	204	631	999	1 638	1 869	1 290
.....\$1,000.....	8 972	7 109	145	735	1 419	2 147	2 019	644
Other—coal, wood, coke, etc.....farms.....	831	435	23	19	98	93	78	124
.....\$1,000.....	179	97	5	5	30	23	15	18
Hired farm labor.....farms.....	8 532	5 472	208	491	832	1 269	1 620	1 052
.....\$1,000.....	53 161	45 010	621	3 036	8 076	15 827	13 100	4 349
Farms with expenses of—								
\$1 to \$4,999.....	6 545	3 707	176	339	494	735	1 135	828
\$5,000 to \$19,999.....	1 507	1 336	32	123	240	375	376	190
\$20,000 to \$49,999.....	337	301	—	23	76	106	71	25
\$50,000 or more.....	143	128	—	6	22	53	38	9
Workers by number of days worked:								
150 days or more.....farms.....	3 219	2 562	69	217	449	725	733	369
.....workers.....	8 070	6 801	105	442	1 285	2 224	1 960	785
Less than 150 days.....farms.....	6 961	4 320	173	360	626	941	1 311	909
.....workers.....	34 667	23 728	588	2 609	3 633	5 467	7 106	4 325
Contract labor.....farms.....	918	492	23	66	75	118	147	63
.....\$1,000.....	3 665	3 024	90	166	538	833	1 248	149
Farms with expenses of—								
\$1 to \$2,499.....	702	323	11	52	50	65	94	51
\$2,500 to \$9,999.....	144	111	12	11	19	23	36	10
\$10,000 to \$19,999.....	38	27	—	2	2	16	7	—
\$20,000 or more.....	34	31	—	1	4	14	10	2
Customwork, machine hire, and rental of machinery and equipment.....farms.....	7 119	4 161	190	372	577	985	1 258	779
.....\$1,000.....	9 176	7 031	161	550	1 270	1 911	2 117	1 022
Farms with expenses of—								
\$1 to \$2,499.....	6 127	3 360	170	306	410	797	1 025	652
\$2,500 to \$9,999.....	899	718	19	57	151	158	209	124
\$10,000 to \$19,999.....	70	63	1	9	12	19	20	2
\$20,000 or more.....	23	20	—	—	4	11	4	1
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	1 791	1 261	82	226	265	312	280	96
.....\$1,000.....	4 890	3 906	213	686	1 125	1 096	640	146
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 052	946	28	109	148	172	199	290
.....\$1,000.....	7 742	5 593	334	365	1 227	1 198	1 404	1 065

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>							
Animal health costs.....farms.....	3 564	72	397	1 059	981	739	316
.....\$1,000.....	1 613	20	313	386	479	260	154
Farms with expenses of—							
\$1 to \$499.....	2 994	64	305	903	813	645	264
\$500 to \$999.....	127	5	14	44	35	19	10
\$1,000 to \$2,999.....	353	2	60	92	107	57	35
\$3,000 or more.....	90	1	18	20	26	18	7
Seeds, bulbs, plants, and trees.....farms.....	5 056	126	686	1 221	1 514	1 037	472
.....\$1,000.....	2 934	19	545	786	731	564	290
Farms with expenses of—							
\$1 to \$999.....	4 410	119	555	1 061	1 370	914	391
\$1,000 to \$4,999.....	589	7	119	144	124	117	78
\$5,000 to \$9,999.....	27	—	4	8	10	2	3
\$10,000 to \$19,999.....	30	—	8	8	10	4	—
\$20,000 or more.....	—	—	—	—	—	—	—
Commercial fertilizer.....farms.....	6 584	163	829	1 634	1 796	1 420	742
.....\$1,000.....	8 411	175	1 143	2 402	2 132	1 601	957
Farms with expenses of—							
\$1 to \$2,499.....	5 828	156	707	1 447	1 642	1 218	658
\$2,500 to \$9,999.....	625	7	100	132	126	189	71
\$10,000 to \$19,999.....	106	—	20	46	17	12	11
\$20,000 or more.....	25	—	2	9	11	1	2
Other agricultural chemicals including lime.....farms.....	5 797	153	759	1 524	1 491	1 199	671
.....\$1,000.....	3 282	68	473	984	822	567	367
Farms with expenses of—							
\$1 to \$2,499.....	5 586	152	717	1 451	1 460	1 157	649
\$2,500 to \$9,999.....	189	1	41	65	22	41	19
\$10,000 to \$19,999.....	15	—	1	5	6	—	3
\$20,000 or more.....	7	—	—	3	3	1	—
Energy and petroleum products.....farms.....	9 208	264	1 141	2 235	2 566	1 980	1 022
.....\$1,000.....	8 109	131	1 164	2 022	2 365	1 639	788
Farms with expenses of—							
\$1 to \$2,499.....	8 617	251	1 055	2 059	2 403	1 882	967
\$2,500 to \$9,999.....	528	13	68	164	143	89	51
\$10,000 to \$19,999.....	49	—	17	11	15	5	1
\$20,000 or more.....	14	—	1	1	5	4	3
Petroleum products.....farms.....	9 208	264	1 141	2 235	2 566	1 980	1 022
.....\$1,000.....	6 164	100	873	1 541	1 782	1 270	597
Gasoline.....farms.....	8 751	253	1 017	2 129	2 451	1 892	1 009
.....\$1,000.....	3 477	57	476	916	920	734	374
Diesel fuel.....farms.....	2 443	41	450	555	720	479	198
.....\$1,000.....	1 111	18	172	276	325	195	126
LP gas, butane, and propane.....farms.....	604	9	70	168	213	94	50
.....\$1,000.....	476	11	25	141	220	67	13
Fuel oil.....farms.....	504	6	106	110	144	98	40
.....\$1,000.....	336	2	57	51	121	94	12
Natural gas.....farms.....	62	—	17	11	15	18	1
.....\$1,000.....	151	—	51	5	40	55	1
Kerosene, motor oil, and grease.....farms.....	9 208	264	1 141	2 235	2 566	1 980	1 022
.....\$1,000.....	612	12	94	152	157	125	71
Electricity.....farms.....	5 163	101	553	1 329	1 456	1 137	587
.....\$1,000.....	1 863	31	275	476	557	340	183
Other—coal, wood, coke, etc.....farms.....	396	—	54	54	148	92	48
.....\$1,000.....	82	—	16	5	26	28	8
Hired farm labor.....farms.....	3 060	30	394	732	770	766	368
.....\$1,000.....	8 151	45	617	1 626	2 341	2 495	1 028
Farms with expenses of—							
\$1 to \$4,999.....	2 838	29	381	665	705	716	342
\$5,000 to \$19,999.....	171	1	8	56	49	40	17
\$20,000 to \$49,999.....	36	—	2	10	12	5	7
\$50,000 or more.....	15	—	3	1	4	5	2
Workers by number of days worked:							
150 days or more.....farms.....	657	3	40	211	138	179	86
.....workers.....	1 269	5	77	319	324	376	168
Less than 150 days.....farms.....	2 641	28	363	588	690	662	310
.....workers.....	10 939	85	1 103	2 432	2 565	3 068	1 686
Contract labor.....farms.....	426	7	33	143	121	106	16
.....\$1,000.....	640	4	90	203	159	167	19
Farms with expenses of—							
\$1 to \$2,499.....	379	7	29	129	115	88	11
\$2,500 to \$9,999.....	33	—	—	8	4	16	5
\$10,000 to \$19,999.....	11	—	4	5	1	1	—
\$20,000 or more.....	3	—	—	1	1	1	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 958	29	422	816	695	657	339
.....\$1,000.....	2 145	32	285	674	562	376	217
Farms with expenses of—							
\$1 to \$2,499.....	2 767	24	401	740	654	630	318
\$2,500 to \$9,999.....	181	5	20	75	34	27	20
\$10,000 to \$19,999.....	7	—	1	—	5	—	1
\$20,000 or more.....	3	—	—	1	2	—	—
<b>FARM-RELATED INCOME</b>							
Income from machine work, customwork, and other agricultural services.....farms.....	530	16	101	149	193	57	14
.....\$1,000.....	984	21	294	191	376	92	9
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 106	21	145	315	382	180	63
.....\$1,000.....	2 149	40	295	738	527	323	226

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment --- farms...	18 666	9 398	328	912	1 248	1 981	2 678	2 251
\$1,000...	527 186	388 091	9 970	43 488	73 498	108 545	106 601	45 989
Farms by value group:								
\$1 to \$4,999 .....	2 690	754	46	60	54	106	141	347
\$5,000 to \$9,999 .....	5 149	1 847	53	121	84	206	611	772
\$10,000 to \$19,999 .....	3 697	1 652	77	137	221	268	496	453
\$20,000 to \$49,999 .....	3 965	2 495	88	240	384	640	708	435
\$50,000 to \$99,999 .....	1 924	1 575	46	239	259	405	453	173
\$100,000 to \$199,999 .....	999	851	15	94	196	270	213	63
\$200,000 to \$499,999 .....	223	206	3	19	45	81	50	8
\$500,000 or more .....	19	18	-	2	5	5	6	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles .....	11 698	6 740	192	629	893	1 537	1 970	1 519
number...	17 148	9 967	234	858	1 379	2 482	2 863	2 151
Motortrucks, including pickups .....	14 890	8 053	277	817	1 123	1 771	2 352	1 713
number...	25 490	16 184	434	1 579	2 676	4 077	4 733	2 685
Wheel tractors .....	16 822	8 725	286	821	1 169	1 847	2 533	2 069
number...	40 622	26 023	688	2 159	3 854	6 433	7 758	5 131
2 or 3 .....	7 488	4 174	163	436	455	834	1 214	1 072
number...	18 063	10 368	400	1 024	1 175	2 114	3 081	2 574
4 or more .....	3 278	2 694	39	187	483	780	803	402
number...	16 503	13 798	204	937	2 448	4 086	4 161	1 962
Grain and bean combines, self-propelled only .....	3 239	2 493	69	305	480	634	731	274
number...	3 604	2 800	81	335	529	696	811	348
Cornpickers, corn heads, and picker-shellers .....	4 849	3 414	82	380	581	865	979	527
number...	5 800	4 117	106	491	666	1 027	1 163	664
Corn heads for combines .....	2 501	1 998	57	275	378	560	539	189
number...	2 795	2 221	73	326	410	616	591	205
Other cornpickers and picker-shellers .....	2 877	1 823	31	155	252	401	569	415
number...	3 005	1 896	33	165	256	411	572	459
Cottonpickers .....	-	-	-	-	-	-	-	-
number...	-	-	-	-	-	-	-	-
Mower conditioners .....	4 508	2 836	104	284	483	655	816	494
number...	4 937	3 092	113	314	519	719	881	546
Pickup balers .....	5 816	3 751	101	345	569	867	1 087	782
number...	6 075	3 932	101	366	601	924	1 124	816
Field forage harvesters, shear bar or flywheel type .....	2 560	1 975	58	209	349	590	524	245
number...	2 937	2 308	69	258	424	692	596	269
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Agricultural chemicals, including commercial fertilizer and lime .....	15 756	8 518	295	814	1 127	1 841	2 479	1 962
\$1,000...	72 183	60 491	1 337	7 055	12 744	17 841	15 183	6 331
Commercial fertilizer .....	14 374	8 005	276	771	1 074	1 749	2 308	1 827
acres on which used...	1 379 212	1 150 741	25 643	139 372	235 933	334 355	289 650	125 788
Lime .....	6 862	4 098	130	406	607	1 014	1 184	757
acres on which used...	350 257	285 469	6 508	37 837	57 287	76 882	73 168	33 787
tons...	381 600	310 273	8 010	40 512	65 832	82 111	76 458	37 350
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops .....	6 531	3 998	159	378	566	972	1 104	819
acres on which used...	478 035	399 061	7 431	48 457	78 936	112 613	110 226	41 398
Nematodes in crops .....	1 147	652	29	99	106	116	194	108
acres on which used...	69 376	52 656	2 072	7 887	9 683	17 016	11 284	4 714
Diseases in crops and orchards .....	1 236	648	22	48	61	145	201	171
acres on which used...	55 615	44 505	739	1 918	6 097	15 710	17 444	2 597
Weeds, grass, or brush in crops and pasture .....	8 669	5 223	212	613	767	1 318	1 407	906
acres on which used...	915 522	775 844	18 873	100 135	164 281	224 422	198 481	69 652
Chemicals for —								
Defoliation or for growth control of crops, or thinning of fruit .....	934	502	73	63	92	88	102	84
acres on which used...	32 499	25 404	1 268	2 600	9 675	5 615	4 503	1 743
Insect control on livestock and poultry .....	3 883	2 302	91	311	376	564	643	317
Sanitation and rodent and bird control .....	2 918	1 565	73	204	234	358	421	275
<b>LIVESTOCK</b>								
Cattle and calves inventory .....	7 700	4 294	92	404	648	928	1 186	1 036
number...	335 747	274 921	4 740	31 433	54 556	78 558	68 750	36 884
Farms with —								
1 to 9 .....	2 548	843	18	66	118	123	217	301
10 to 49 .....	3 080	1 613	34	130	159	259	494	537
50 to 99 .....	1 064	905	26	102	153	239	254	129
100 to 199 .....	725	671	14	73	161	226	158	39
200 to 499 .....	266	245	-	30	53	77	58	27
500 or more .....	17	17	-	3	4	4	3	3
Cows and heifers that had calved .....	5 976	3 565	76	335	538	803	992	821
number...	176 275	148 665	2 685	16 379	30 393	43 281	36 986	18 941
Beef cows .....	3 922	1 778	27	106	209	304	542	590
number...	51 967	28 720	334	2 170	3 645	5 624	8 852	8 095
Farms with —								
1 to 9 .....	2 261	860	13	52	108	138	260	289
10 to 49 .....	1 495	806	13	43	81	143	247	279
50 to 99 .....	126	89	1	8	15	21	27	17
100 to 199 .....	33	19	-	-	5	1	8	5
200 to 499 .....	7	4	-	3	-	1	-	-
500 or more .....	-	-	-	-	-	-	-	-

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	farms..... \$1,000.....	272 2 814	1 152 22 594	2 251 33 520	2 570 36 726	1 995 28 828	1 028 14 613
Farms by value group:							
\$1 to \$4,999	1 936	126	194	529	483	390	214
\$5,000 to \$9,999	3 302	75	390	803	937	707	390
\$10,000 to \$19,999	2 045	50	255	425	581	500	234
\$20,000 to \$49,999	1 470	14	174	348	470	318	146
\$50,000 to \$99,999	349	1	97	111	70	49	21
\$100,000 to \$199,999	148	6	36	32	24	28	21
\$200,000 to \$499,999	17	—	6	3	4	3	1
\$500,000 or more	1	—	—	—	1	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles	farms..... number.....	88 7 181	549 785	1 166 1 628	1 314 1 983	1 153 1 650	688 983
Motortrucks, including pickups	farms..... number.....	212 9 306	922 1 342	1 661 2 275	1 960 2 593	1 369 1 906	713 932
Wheel tractors	farms..... number.....	218 14 599	942 1 712	1 894 3 512	2 347 4 073	1 766 3 222	930 1 772
2 or 3	farms..... number.....	68 7 695	388 895	771 1 798	970 2 271	757 1 750	360 835
4 or more	farms..... number.....	3 2 705	67 330	170 761	116 541	132 595	96 463
Grain and bean combines, self-propelled only	farms..... number.....	10 804	184 195	155 180	175 180	162 174	60 65
Cornpickers, corn heads, and picker-shellers	farms..... number.....	21 1 435	236 331	271 310	425 461	340 403	142 155
Corn heads for combines	farms..... number.....	16 574	130 167	96 115	140 146	96 102	25 28
Other cornpickers and picker-shellers	farms..... number.....	7 1 109	155 164	184 195	311 315	270 301	127 127
Cottonpickers	farms..... number.....	— —	— —	— —	— —	— —	— —
Mower conditioners	farms..... number.....	79 1 845	161 175	442 471	438 506	343 367	209 241
Pickup balers	farms..... number.....	23 2 143	237 247	448 463	584 610	514 528	259 272
Field forage harvesters, shear bar or flywheel type	farms..... number.....	6 629	99 110	153 168	145 156	105 105	77 84
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime	farms..... \$1,000.....	175 11 692	912 1 617	1 830 3 386	1 958 2 954	1 572 2 168	791 1 323
Commercial fertilizer	farms..... acres on which used.....	6 369 228 471	163 4 501	819 33 785	1 581 63 109	1 740 59 578	1 366 43 570
Lime	farms..... acres on which used..... tons.....	2 764 64 788 71 327	55 1 951 2 132	440 9 257 11 053	691 15 655 17 279	749 15 596 17 990	538 15 670 15 103
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms..... acres on which used.....	60 78 974	330 10 153	675 23 672	713 18 784	522 18 101	233 7 303
Nematodes in crops	farms..... acres on which used.....	43 16 720	51 1 583	162 5 431	105 5 252	68 2 734	66 989
Diseases in crops and orchards	farms..... acres on which used.....	— 11 110	122 1 404	108 3 301	145 2 922	137 2 038	76 1 445
Weeds, grass, or brush in crops and pasture	farms..... acres on which used.....	97 139 678	529 24 359	892 41 151	915 36 808	661 22 422	352 12 669
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms..... acres on which used.....	2 7 095	79 858	107 1 114	116 2 019	70 1 497	58 1 597
Insect control on livestock and poultry	farms.....	76	108	520	441	323	113
Sanitation and rodent and bird control	farms.....	61	99	454	370	273	96
<b>LIVESTOCK</b>							
Cattle and calves inventory	farms..... number.....	25 60 826	305 4 979	850 14 190	1 101 18 290	708 15 779	417 7 214
Farms with—							
1 to 9	1 705	14	159	458	559	296	219
10 to 49	1 467	9	127	339	477	345	170
50 to 99	159	1	15	37	47	41	18
100 to 199	54	1	2	13	9	20	9
200 to 499	21	—	2	3	9	6	1
500 or more	—	—	—	—	—	—	—
Cows and heifers that had calved	farms..... number.....	16 27 610	196 2 153	599 5 705	741 8 507	528 7 184	331 3 867
Beef cows	farms..... number.....	11 23 247	171 1 766	547 4 831	673 7 479	451 5 973	291 3 125
Farms with—							
1 to 9	1 401	9	128	393	420	262	189
10 to 49	689	2	37	147	238	171	94
50 to 99	37	—	3	4	8	15	7
100 to 199	14	—	2	3	7	1	1
200 to 499	3	—	1	—	—	2	—
500 or more	—	—	—	—	—	—	—

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming								
		Total	Age of operator					65 years and over		
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
<b>LIVESTOCK—Con.</b>										
Cattle and calves inventory—Con.										
Cows and heifers that had calved—Con.										
Milk cows	farms.....	2 581	2 158	58	247	380	565	561	347	
	number.....	124 308	119 945	2 351	14 209	26 748	37 657	28 134	10 846	
Farms with—										
	1 to 4	692	371	9	28	36	55	110	133	
	5 to 9	92	67	1	4	6	3	15	38	
	10 to 49	735	688	26	89	100	176	193	104	
	50 to 99	739	718	22	95	158	219	179	45	
	100 to 199	272	263	—	26	68	96	51	22	
	200 to 499	49	49	—	4	11	16	13	5	
	500 or more	2	2	—	1	1	—	—	—	
Heifers and heifer calves	farms.....	5 210	3 238	70	330	515	724	923	676	
	number.....	101 633	86 125	1 533	10 533	16 677	25 347	21 834	10 201	
Steers, steer calves, bulls, and bull calves	farms.....	5 802	3 191	64	311	494	662	869	791	
	number.....	57 839	40 131	522	4 521	7 486	9 930	9 930	7 742	
Cattle and calves sold	farms.....	6 986	4 031	90	383	580	906	1 104	968	
	number.....	189 526	149 749	2 514	15 892	29 729	40 845	36 927	23 842	
	\$1,000.....	54 118	42 144	649	4 347	8 877	11 358	10 033	6 879	
Calves	farms.....	4 142	2 810	67	278	436	657	777	595	
	number.....	87 029	71 948	1 452	7 618	12 965	20 311	18 192	11 410	
	\$1,000.....	8 655	6 469	123	635	1 145	1 566	1 657	1 343	
Cattle	farms.....	6 148	3 556	84	350	514	813	958	837	
	number.....	102 497	77 801	1 062	8 274	16 764	20 534	18 735	12 432	
	\$1,000.....	45 463	35 675	526	3 713	7 732	9 792	8 376	5 536	
Fattened on grain and concentrates	farms.....	2 174	1 035	25	95	135	196	293	291	
	number.....	34 214	25 506	167	2 621	6 066	7 180	5 962	3 510	
	\$1,000.....	15 894	12 091	72	1 224	3 102	3 505	2 651	1 536	
Hogs and pigs inventory	farms.....	3 085	1 648	41	183	256	370	409	389	
	number.....	190 749	156 003	3 408	34 085	27 480	41 118	37 541	12 371	
Farms with—										
	1 to 9	1 327	511	7	50	63	111	115	165	
	10 to 49	1 096	625	18	47	95	127	157	181	
	50 to 99	278	195	6	24	33	45	59	28	
	100 to 199	185	150	4	32	21	41	44	8	
	200 to 499	133	106	6	22	32	22	20	4	
	500 or more	66	61	—	8	12	24	14	3	
Used or to be used for breeding	farms.....	1 861	1 031	22	110	175	218	270	236	
	number.....	30 515	24 450	459	4 300	4 527	6 950	5 881	2 333	
Other	farms.....	2 801	1 505	40	175	239	341	366	344	
	number.....	160 234	131 553	2 949	29 785	22 953	34 168	31 660	10 038	
Hogs and pigs sold	farms.....	2 680	1 464	38	168	239	316	376	327	
	number.....	310 042	253 679	4 896	52 665	46 911	68 107	60 416	20 684	
	\$1,000.....	26 090	22 302	484	4 666	4 056	6 269	5 332	1 496	
Feeder pigs sold	farms.....	895	446	13	52	62	91	109	119	
	number.....	82 891	60 218	926	8 993	10 810	16 571	14 704	8 214	
	\$1,000.....	3 449	2 598	35	401	465	739	622	335	
Litters of pigs farrowed between—										
	Dec. 1 of preceding year and Nov. 30	farms.....	1 999	1 090	24	111	182	224	281	268
	number.....	37 969	31 016	519	5 413	5 338	8 945	7 767	3 034	
	Dec. 1 and May 31	farms.....	1 741	949	18	93	144	197	253	244
	number.....	18 962	15 363	204	2 577	2 459	4 425	4 095	1 603	
	June 1 and Nov. 30	farms.....	1 526	929	21	105	160	189	229	225
	number.....	19 007	15 653	315	2 836	2 879	4 520	3 672	1 431	
Sheep and lambs of all ages inventory	farms.....	657	227	5	31	41	42	61	47	
	number.....	16 692	9 201	245	518	2 578	1 784	1 784	2 197	
Ewes 1 year old or older	farms.....	535	200	5	28	34	33	55	45	
	number.....	11 438	6 353	101	313	1 763	1 384	1 256	1 536	
Sheep and lambs sold	farms.....	494	194	5	27	29	37	54	42	
	number.....	11 395	5 410	161	203	658	1 602	1 226	1 560	
Sheep and lambs shorn	farms.....	527	193	5	24	33	34	55	42	
	number.....	14 021	8 136	121	320	2 578	1 825	1 390	1 902	
	pounds of wool.....	101 504	64 138	649	2 414	27 103	12 781	9 055	12 136	
Horses and ponies inventory	farms.....	3 670	1 391	25	210	250	237	352	317	
	number.....	23 916	11 382	107	1 950	2 406	1 809	3 190	1 920	
Horses and ponies sold	farms.....	1 084	438	2	96	93	54	95	98	
	number.....	4 943	2 862	3	818	706	408	523	404	
	\$1,000.....	16 938	12 227	2	867	1 590	3 007	3 772	2 989	
Goats inventory	farms.....	276	59	5	11	16	11	11	5	
	number.....	2 549	1 253	603	60	268	150	162	10	
Goats sold	farms.....	146	28	3	9	6	5	4	1	
	number.....	1 218	443	110	63	75	121	72	2	
	\$1,000.....	70	23	6	2	5	8	2	(Z)	
<b>POULTRY</b>										
Chickens 3 months old or older inventory	farms.....	2 929	1 366	16	115	154	238	358	485	
	number.....	1 877 393	1 508 825	12 311	95 786	351 339	470 967	408 736	169 686	
Farms with—										
	1 to 399	2 730	1 212	14	103	122	201	315	457	
	400 to 3,199	87	68	—	7	9	13	21	18	
	3,200 to 9,999	50	36	2	1	5	8	12	8	
	10,000 to 19,999	41	32	—	3	13	10	6	—	
	20,000 to 49,999	15	13	—	1	5	4	2	—	
	50,000 to 99,999	6	5	—	—	—	—	—	—	
	100,000 or more	—	—	—	—	—	—	—	—	
Hens and pullets of laying age	farms.....	2 877	1 329	15	114	133	236	352	479	
	number.....	1 616 547	1 287 970	12 299	80 771	285 508	406 858	363 246	139 288	
Pullets 3 months old or older not of laying age	farms.....	516	181	1	3	34	34	49	60	
	number.....	260 846	220 855	12	15 015	65 831	64 109	45 490	30 398	

See footnote at end of table.



Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

(Excludes abnormal farms; see text)

All Farms	Other occupations							
	Total	Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
<b>LIVESTOCK—Con.</b>								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms.....	5	32	110	93	113	70	
	number.....	4 363	121	387	874	1 028	1 211	742
Farms with—								
1 to 4	.....	321	3	24	87	70	81	56
5 to 9	.....	25	—	—	4	6	11	4
10 to 49	.....	47	1	6	13	10	12	5
50 to 99	.....	21	1	1	5	3	8	3
100 to 199	.....	9	—	1	1	4	1	2
200 to 499	.....	—	—	—	—	—	—	—
500 or more	.....	—	—	—	—	—	—	—
Heifers and heifer calves	farms.....	1 972	16	173	520	575	435	253
	number.....	15 508	94	1 436	3 710	4 479	4 054	1 735
Steers, steer calves, bulls, and bull calves	farms.....	2 611	22	232	662	855	576	264
	number.....	17 708	86	1 390	4 775	5 304	4 541	1 612
Cattle and calves sold								
	farms.....	2 955	23	240	712	1 032	619	329
	number.....	39 777	130	3 292	9 693	12 542	10 397	3 723
	\$1,000.....	11 975	42	962	2 972	4 237	2 674	1 089
Calves	farms.....	1 332	13	103	319	406	322	169
	number.....	15 081	79	1 437	3 842	3 361	4 753	1 609
	\$1,000.....	2 187	11	289	560	549	558	220
Cattle	farms.....	2 592	17	214	643	936	540	242
	number.....	24 696	51	1 855	5 851	9 181	5 644	2 114
	\$1,000.....	9 788	31	673	2 412	3 688	2 116	868
Fattened on grain and concentrates	farms.....	1 139	7	86	286	470	195	95
	number.....	8 708	20	807	2 145	3 849	1 434	453
	\$1,000.....	3 804	12	323	1 035	1 623	606	205
Hogs and pigs inventory								
	farms.....	1 437	27	194	366	509	209	132
	number.....	34 746	620	5 214	11 060	10 460	5 106	2 286
Farms with—								
1 to 9	.....	816	9	125	184	286	112	100
10 to 49	.....	471	15	48	130	181	77	20
50 to 99	.....	83	3	11	26	23	12	8
100 to 199	.....	35	—	5	14	9	5	2
200 to 499	.....	27	—	3	11	9	2	2
500 or more	.....	5	—	2	1	1	1	—
Used or to be used for breeding	farms.....	830	20	112	240	280	124	54
	number.....	6 065	195	933	2 080	1 631	932	294
Other	farms.....	1 296	23	173	317	476	181	126
	number.....	28 681	425	4 281	8 980	8 829	4 174	1 992
Hogs and pigs sold								
	farms.....	1 216	28	116	368	396	191	117
	number.....	56 363	1 910	8 713	18 209	17 026	6 944	3 561
	\$1,000.....	3 787	85	491	1 194	1 255	492	270
Feeder pigs sold	farms.....	449	14	53	139	156	69	18
	number.....	22 673	1 253	4 642	7 859	5 058	2 652	1 209
	\$1,000.....	851	40	188	305	168	97	54
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms.....	909	22	117	251	318	145	56
	number.....	6 953	256	1 155	2 240	2 078	878	346
Dec. 1 and May 31	farms.....	792	18	103	220	301	104	46
	number.....	3 599	130	571	1 125	1 194	393	186
June 1 and Nov. 30	farms.....	597	21	76	165	171	116	48
	number.....	3 354	126	584	1 115	884	485	160
Sheep and lambs of all ages inventory								
	farms.....	430	6	68	110	111	119	16
	number.....	7 491	249	424	1 886	2 413	2 244	275
Ewes 1 year old or older	farms.....	335	5	18	101	81	117	13
	number.....	5 085	214	268	1 253	1 665	1 504	181
Sheep and lambs sold	farms.....	300	6	15	84	65	116	14
	number.....	5 985	239	173	2 276	1 384	1 452	461
Sheep and lambs shorn	farms.....	334	6	59	78	63	115	13
	number.....	5 885	150	283	1 429	1 755	1 931	337
	pounds of wool.....	37 366	870	1 776	9 230	11 643	11 394	2 453
Horses and ponies inventory								
	farms.....	2 279	20	267	593	691	469	239
	number.....	12 534	90	1 359	3 419	3 159	2 684	1 823
Horses and ponies sold	farms.....	646	7	80	231	155	112	61
	number.....	2 081	99	294	642	442	454	150
	\$1,000.....	4 712	32	310	882	877	825	1 785
Goats inventory	farms.....	217	2	30	73	32	73	7
	number.....	1 296	31	137	423	272	395	38
Goats sold	farms.....	118	1	8	23	18	67	1
	number.....	775	13	49	344	180	160	29
	\$1,000.....	48	—	2	19	22	4	1
<b>POULTRY</b>								
Chickens 3 months old or older inventory								
	farms.....	1 563	6	127	390	430	331	279
	number.....	368 568	132	5 723	148 790	103 382	60 377	50 164
Farms with—								
1 to 399	.....	1 518	6	126	377	415	317	277
400 to 3,199	.....	19	—	1	4	6	8	—
3,200 to 9,999	.....	14	—	—	2	7	4	1
10,000 to 19,999	.....	9	—	—	6	1	2	—
20,000 to 49,999	.....	2	—	—	—	1	—	1
50,000 to 99,999	.....	1	—	—	1	—	—	—
100,000 or more	.....	—	—	—	—	—	—	—
Hens and pullets of laying age	farms.....	1 548	6	126	384	427	327	278
	number.....	328 577	115	5 491	132 787	98 159	52 301	39 724
Pullets 3 months old or older not of laying age	farms.....	335	2	17	61	108	109	38
	number.....	39 991	17	232	16 003	5 223	8 076	10 440

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>POULTRY—Con.</b>								
Chickens 3 months old or older sold..... farms.....	573	383	7	56	47	68	106	99
..... number.....	2 069 614	1 468 809	19 137	148 453	286 855	465 949	398 517	149 898
Broilers and other meat-type chickens sold..... farms.....	1 562	977	20	149	156	267	288	97
..... number.....	203 799 323	139 960 092	2 339 093	20 536 964	27 142 843	42 399 938	39 044 656	8 496 598
Farms with—								
1 to 1,999.....	111	58	2	17	7	10	15	7
2,000 to 59,999.....	329	146	2	19	25	28	31	41
60,000 to 99,999.....	279	183	2	24	18	49	71	19
100,000 or more.....	843	590	14	89	106	180	171	30
Turkey hens kept for breeding..... farms.....	80	20	1	2	5	5	5	2
..... number.....	767	605	(D)	(D)	11	16	14	9
Turkeys sold..... farms.....	138	35	1	4	7	7	5	11
..... number.....	67 547	56 710	(D)	(D)	20 386	1 484	24 105	1 332
<b>CROPS HARVESTED</b>								
Corn for all purposes..... farms.....	9 081	5 826	161	603	865	1 347	1 639	1 211
..... acres.....	682 935	585 064	10 941	67 608	121 986	176 534	142 231	65 764
For grain or seed..... farms.....	8 486	5 394	155	561	768	1 240	1 498	1 172
..... acres.....	583 279	492 429	9 076	56 147	99 642	148 639	121 401	57 524
..... bushels.....	55 605 908	47 745 879	897 411	5 367 204	9 718 236	14 352 417	12 060 657	5 349 954
Irrigated..... farms.....	61	47	1	3	15	14	9	5
..... acres.....	4 163	3 492	6	138	1 435	1 265	399	249
Farms by acres harvested:								
1 to 24 acres.....	4 256	2 055	55	153	186	386	598	677
25 to 99 acres.....	2 660	1 963	73	239	295	420	580	356
100 to 499 acres.....	1 412	1 224	26	157	249	378	287	127
500 acres or more.....	158	152	1	12	38	56	33	12
Wheat for grain..... farms.....	2 590	2 051	46	187	315	508	582	413
..... acres.....	72 967	63 850	1 193	5 427	12 634	18 278	17 106	9 212
Irrigated..... farms.....	2 606 410	2 302 614	36 821	194 779	460 150	672 106	629 875	308 883
..... acres.....	20	20	—	—	—	—	—	1
Farms by acres harvested:								
1 to 24 acres.....	1 679	1 241	35	116	151	264	357	318
25 to 99 acres.....	790	698	9	61	135	208	200	85
100 to 499 acres.....	120	111	2	10	29	36	24	10
500 acres or more.....	1	1	—	—	—	—	1	—
Oats for grain..... farms.....	1 559	1 000	27	106	152	232	286	197
..... acres.....	18 816	13 716	330	1 625	2 307	3 909	3 528	2 017
Irrigated..... farms.....	934 542	700 694	15 399	79 689	117 913	208 854	179 362	99 477
..... acres.....	—	—	—	—	—	—	—	—
Barley for grain..... farms.....	2 423	1 921	53	228	360	495	506	279
..... acres.....	77 193	67 278	1 803	7 169	16 526	18 005	16 895	6 880
Irrigated..... farms.....	3 557 276	3 158 873	63 144	335 758	813 240	881 584	747 976	317 171
..... acres.....	4	2	—	—	1	—	—	1
..... acres.....	208	118	—	—	20	—	—	98
Soybeans for beans..... farms.....	3 978	2 642	94	300	429	636	757	426
..... acres.....	377 059	316 295	7 920	33 018	67 930	89 230	88 339	29 858
Irrigated..... farms.....	11 605 883	9 772 444	224 075	993 879	2 088 101	2 742 605	2 812 797	910 987
..... acres.....	57	46	1	4	12	14	10	5
Farms by acres harvested:								
1 to 24 acres.....	3 709	3 191	50	115	1 023	1 117	681	205
25 to 99 acres.....	1 237	564	24	50	80	114	156	140
100 to 499 acres.....	1 558	1 054	47	137	143	229	199	199
500 acres or more.....	1 081	927	22	103	182	257	279	84
Tobacco..... farms.....	3 154	1 727	40	133	185	318	483	568
..... acres.....	25 805	18 540	391	1 697	2 615	4 432	4 964	4 441
Irrigated..... farms.....	30 581 964	22 781 364	470 283	2 171 338	3 464 091	5 520 078	6 122 197	5 033 377
..... acres.....	123	87	2	9	15	18	28	15
Farms by acres harvested:								
0.1 to 4.9 acres.....	1 603	1 346	11	120	296	326	382	211
5.0 to 24.9 acres.....	1 598	564	15	37	30	94	153	235
25.0 acres or more.....	1 420	1 038	21	70	139	180	307	321
..... acres.....	136	125	4	26	16	44	23	12
Irish potatoes..... farms.....	412	198	6	10	10	42	55	75
..... acres.....	1 619	1 435	4	231	45	665	445	46
Irrigated..... hundredweight.....	328 467	301 548	398	39 762	10 981	148 326	97 311	4 770
..... farms.....	17	11	—	3	2	2	2	2
..... acres.....	277	259	—	130	4	3	121	1
Farms by acres harvested:								
0.1 to 0.9 acres.....	270	127	4	4	2	26	33	58
1.0 to 4.9 acres.....	118	53	2	2	6	11	16	16
5.0 to 24.9 acres.....	15	9	—	1	1	3	3	1
25.0 to 99.9 acres.....	5	5	—	3	1	—	1	—
100.0 acres or more.....	4	4	—	—	—	2	2	—
Sweetpotatoes..... farms.....	119	61	—	5	3	12	19	22
..... acres.....	1 232	1 164	—	27	20	658	350	109
Irrigated..... farms.....	353 957	338 702	—	7 350	3 700	191 973	110 092	25 587
..... acres.....	9	7	—	—	—	4	—	3
..... acres.....	313	300	—	—	—	290	—	10

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>POULTRY—Con.</b>							
Chickens 3 months old or older sold	farms..... 190	—	23	64	37	36	30
	number..... 600 805	—	38 705	145 979	269 592	100 088	46 441
Broilers and other meat-type chickens sold	farms..... 585	12	104	174	144	105	46
	number..... 63 839 231	1 349 125	9 190 878	20 827 594	15 852 824	11 758 076	4 860 734
Farms with —							
1 to 1,999	53	1	17	20	9	4	2
2,000 to 59,999	183	3	42	40	46	33	19
60,000 to 99,999	96	1	13	26	31	19	6
100,000 or more	253	7	32	88	58	49	19
Turkey hens kept for breeding	farms..... 60	4	6	14	28	5	3
	number..... 162	5	14	44	61	23	15
Turkeys sold	farms..... 103	1	5	50	37	7	3
	number..... 10 837	30	341	3 142	2 628	4 149	547
<b>CROPS HARVESTED</b>							
Corn for all purposes	farms..... 3 255	48	363	793	1 004	695	352
	acres..... 97 871	1 444	11 577	27 236	28 620	19 703	9 291
For grain or seed	farms..... 3 092	48	349	723	967	664	341
	acres..... 90 850	1 330	11 014	25 555	26 440	17 844	8 667
Irrigated	bushels..... 7 860 029	103 873	976 259	2 285 434	2 347 079	1 416 654	730 730
	farms..... 14	—	1	4	9	—	—
	acres..... 671	—	7	256	408	—	—
Farms by acres harvested:							
1 to 24 acres	2 201	34	242	496	701	456	272
25 to 99 acres	697	11	80	161	216	178	51
100 to 499 acres	188	3	26	64	47	30	18
500 acres or more	6	—	1	2	3	—	—
Wheat for grain	farms..... 539	8	56	110	161	135	69
	acres..... 9 117	304	909	2 059	2 682	1 900	1 263
Irrigated	bushels..... 303 796	11 221	29 955	70 092	89 196	58 505	44 827
	farms..... —	—	—	—	—	—	—
	acres..... —	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	438	5	46	88	135	109	55
25 to 99 acres	92	1	10	19	23	26	13
100 to 499 acres	9	2	—	3	3	—	1
500 acres or more	—	—	—	—	—	—	—
Oats for grain	farms..... 559	6	97	152	151	106	47
	acres..... 5 100	25	833	1 449	1 354	952	487
Irrigated	bushels..... 233 848	1 180	36 704	64 668	65 925	44 454	20 917
	farms..... —	—	—	—	—	—	—
	acres..... —	—	—	—	—	—	—
Barley for grain	farms..... 502	9	61	115	159	113	45
	acres..... 9 915	207	1 314	2 700	3 021	1 958	715
Irrigated	bushels..... 398 403	8 076	49 662	108 418	123 392	85 338	23 517
	farms..... 2	—	—	—	2	—	—
	acres..... 90	—	—	—	90	—	—
Soybeans for beans	farms..... 1 336	36	212	306	412	262	108
	acres..... 60 764	1 862	9 120	18 678	15 670	10 937	4 497
Irrigated	bushels..... 1 833 439	54 094	264 616	565 387	502 640	306 930	139 772
	farms..... 11	—	—	5	4	—	2
	acres..... 518	—	—	219	149	—	150
Farms by acres harvested:							
1 to 24 acres	673	17	110	109	235	140	62
25 to 99 acres	504	10	82	136	146	98	32
100 to 499 acres	154	9	19	59	29	24	14
500 acres or more	5	—	1	2	2	—	—
Tobacco	farms..... 1 427	90	187	390	334	256	170
	acres..... 7 265	348	932	2 058	1 652	1 435	840
Irrigated	pounds..... 7 800 600	379 592	975 475	2 239 775	1 818 042	1 461 476	926 240
	farms..... 36	—	20	4	3	6	3
	acres..... 256	—	159	40	11	29	18
Farms by acres harvested:							
0.1 to 4.9 acres	1 034	82	142	283	245	161	121
5.0 to 24.9 acres	382	8	43	105	86	93	47
25.0 acres or more	11	—	2	2	3	2	2
Irish potatoes	farms..... 214	1	57	37	42	28	49
	acres..... 183	(2)	40	33	38	54	18
Irrigated	hundredweight..... 26 919	19	6 783	4 162	4 571	8 281	3 103
	farms..... 6	—	1	1	2	2	—
	acres..... 19	—	1	—	16	2	—
Farms by acres harvested:							
0.1 to 0.9 acres	143	1	21	31	27	19	44
1.0 to 4.9 acres	65	—	36	5	14	5	5
5.0 to 24.9 acres	6	—	—	1	1	4	—
25.0 to 99.9 acres	—	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—	—
Sweetpotatoes	farms..... 58	—	3	39	3	11	2
	acres..... 68	—	3	31	14	16	5
Irrigated	bushels..... 15 255	—	275	6 310	3 710	3 425	1 535
	farms..... 2	—	—	1	1	—	—
	acres..... 13	—	—	12	1	—	—

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>CROPS HARVESTED—Con.</b>								
Hay crops (see text) ----- farms...	7 872	4 369	106	430	615	944	1 233	1 041
acres...	267 866	191 510	4 921	22 397	33 906	48 235	50 276	31 775
Irrigated ----- tons, dry...	599 417	469 263	11 863	59 405	89 629	127 348	118 096	62 922
farms...	31	6	-	1	2	2	1	-
acres...	758	439	-	15	196	205	23	-
Farms by acres harvested:								
1 to 24 acres -----	4 289	1 822	41	153	200	302	531	595
25 to 99 acres -----	3 091	2 118	58	225	326	513	599	397
100 to 499 acres -----	485	424	7	50	87	129	103	48
500 acres or more -----	7	5	-	2	2	-	-	1
Alfalfa hay ----- farms...	2 849	2 007	59	240	370	510	500	328
acres...	74 302	61 211	1 402	7 317	12 448	17 160	14 491	8 393
Irrigated ----- tons, dry...	244 626	210 632	4 996	26 701	45 011	60 000	48 426	25 498
farms...	7	4	-	1	1	1	1	-
acres...	277	181	-	15	95	48	23	-
All vegetables harvested for sale (see text) ----- farms...	1 822	1 045	33	91	150	261	247	263
acres...	51 708	42 128	1 095	4 314	5 553	15 172	12 594	3 400
Irrigated ----- farms...	244	185	8	22	25	65	47	18
acres...	16 981	14 105	818	691	1 472	4 673	6 070	380
Farms by acres harvested:								
0.1 to 4.9 acres -----	905	368	13	27	36	87	80	125
5.0 to 24.9 acres -----	561	378	14	34	59	67	91	113
25.0 to 99.9 acres -----	252	205	5	25	43	64	47	21
100.0 acres or more -----	104	94	1	5	12	43	29	4
Sweet corn ----- farms...	983	585	17	36	76	140	132	184
acres...	15 615	12 848	405	1 560	1 487	3 528	4 042	1 826
Irrigated ----- farms...	100	75	4	5	13	24	19	10
acres...	4 351	3 756	325	48	338	1 057	1 873	114
Land in orchards ----- farms...	888	303	5	27	31	45	82	113
acres...	11 326	8 543	85	198	2 407	2 252	2 282	1 319
Irrigated ----- farms...	24	15	-	1	6	3	5	-
acres...	879	846	-	1	538	11	296	-
Farms by acres in orchards:								
0.1 to 4.9 acres -----	681	193	3	20	16	21	46	87
5.0 to 24.9 acres -----	141	58	1	3	4	17	19	14
25.0 to 99.9 acres -----	45	33	1	4	7	3	11	7
100.0 acres or more -----	21	19	-	-	4	4	6	5
Apples ----- farms...	695	266	3	23	28	41	67	104
total acres...	6 667	5 260	56	109	1 701	1 109	1 463	822
pounds...	88 272 863	81 346 598	1 314 740	1 341 754	31 652 308	13 814 662	21 961 902	11 261 232

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>CROPS HARVESTED—Con.</b>							
Hay crops (see text) ----- farms...	3 503	66	320	792	1 070	804	451
acres...	76 356	2 047	7 279	16 743	24 385	16 162	9 740
tons, dry	130 154	1 699	13 810	30 704	42 055	26 934	14 952
Irrigated ----- farms...	25	—	1	2	5	16	1
acres...	319	—	80	58	102	75	4
Farms by acres harvested:							
1 to 24 acres ----- farms...	2 467	17	240	576	749	581	304
25 to 99 acres ----- farms...	973	49	66	204	304	211	139
100 to 499 acres ----- farms...	61	—	14	12	16	11	8
500 acres or more ----- farms...	2	—	—	—	1	1	—
Alfalfa hay ----- farms...	842	9	103	208	233	181	108
acres...	13 091	114	1 365	3 194	3 728	2 791	1 899
tons, dry	33 994	335	2 899	9 315	10 299	6 749	4 397
Irrigated ----- farms...	3	—	—	1	2	—	—
acres...	96	—	—	50	46	—	—
All vegetables harvested for sale (see text) ----- farms...	777	12	106	213	228	156	62
acres...	9 580	96	671	1 828	5 076	732	1 179
Irrigated ----- farms...	59	2	9	11	25	7	5
acres...	2 877	30	61	298	2 386	26	76
Farms by acres harvested:							
0.1 to 4.9 acres ----- farms...	537	6	78	140	149	125	39
5.0 to 24.9 acres ----- farms...	183	6	19	61	57	26	14
25.0 to 99.9 acres ----- farms...	47	—	9	10	18	4	6
100.0 acres or more ----- farms...	10	—	—	2	4	1	3
Sweet corn ----- farms...	398	9	50	119	114	62	44
acres...	2 767	75	283	632	1 233	281	264
Irrigated ----- farms...	25	2	5	2	11	3	2
acres...	596	30	22	2	514	9	19
Land in orchards ----- farms...	585	3	54	140	201	152	35
acres...	2 783	4	297	696	747	809	230
Irrigated ----- farms...	9	1	3	3	2	—	—
acres...	34	2	14	7	11	—	—
Farms by acres in orchards:							
0.1 to 4.9 acres ----- farms...	488	3	39	116	180	124	26
5.0 to 24.9 acres ----- farms...	83	—	12	20	17	27	7
25.0 to 99.9 acres ----- farms...	12	—	3	3	4	—	2
100.0 acres or more ----- farms...	2	—	—	1	—	1	—
Apples ----- farms...	429	2	46	120	103	130	28
total acres...	1 407	(2)	165	440	235	495	72
pounds...	6 926 265	10 000	1 140 290	1 943 155	480 377	3 033 605	318 838

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>FARMS AND LAND IN FARMS</b>								
Farms..... number.....	12 449	4 424	137	336	383	606	1 208	1 754
Land in farms..... acres.....	845 361	381 387	8 633	29 096	29 766	55 629	115 807	142 456
Average size of farm..... acres.....	68	86	63	87	78	92	96	81
Value of land and buildings <sup>1</sup> ..... farms.....	12 351	4 315	149	300	367	566	1 253	1 680
Average per farm..... \$1,000.....	1 806 131	726 754	16 008	71 033	95 878	80 537	203 472	259 826
Average per acre..... dollars.....	146 233	168 425	107 435	236 777	261 248	142 291	162 388	154 658
Average per acre..... dollars.....	2 074	1 745	2 336	2 108	2 745	1 474	1 528	1 696
<b>Farms by value of land and buildings:</b>								
\$1 to \$19,999.....	981	277	24	16	22	25	69	121
\$20,000 to \$39,999.....	1 697	634	42	42	37	106	174	233
\$40,000 to \$69,999.....	2 079	625	30	62	46	89	153	245
\$70,000 to \$99,999.....	1 945	568	5	36	33	85	173	236
\$100,000 to \$149,999.....	1 821	647	6	42	69	81	263	186
\$150,000 to \$199,999.....	1 340	471	5	7	53	66	79	261
\$200,000 to \$499,999.....	1 943	881	37	58	85	92	276	333
\$500,000 to \$999,999.....	398	130	-	14	6	12	47	51
\$1,000,000 or more.....	147	82	-	23	16	10	19	14
<b>Owned and rented land by operator:</b>								
Land owned..... farms.....	10 729	3 597	59	210	243	489	1 028	1 568
Land rented or leased from others..... farms.....	760 972	333 265	4 787	16 061	17 452	46 761	106 854	141 350
Land rented or leased to others..... farms.....	3 887	1 560	94	183	239	247	389	408
Land rented or leased to others..... acres.....	181 592	86 968	4 435	14 453	13 966	13 582	20 420	20 112
Land rented or leased to others..... acres.....	1 752	662	12	41	31	65	169	344
Land rented or leased to others..... acres.....	97 203	38 846	589	1 418	1 652	4 714	11 467	19 006
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland..... farms.....	11 725	4 242	134	306	364	576	1 178	1 684
Harvested cropland..... acres.....	472 638	218 960	6 034	18 685	19 570	32 417	63 791	78 463
Harvested cropland..... farms.....	10 814	4 077	126	279	327	559	1 157	1 629
Harvested cropland..... acres.....	293 657	141 133	4 715	12 954	11 734	22 454	42 311	46 965
<b>Farms by acres harvested:</b>								
1 to 9 acres.....	3 930	1 164	32	63	78	148	338	505
10 to 29 acres.....	3 446	1 210	34	69	118	151	280	558
30 to 49 acres.....	1 529	689	19	50	44	93	220	263
50 to 99 acres.....	1 468	738	31	60	63	108	237	239
100 to 199 acres.....	399	251	10	31	24	52	71	63
200 to 499 acres.....	42	25	-	6	-	7	11	1
500 acres or more.....	-	-	-	-	-	-	-	-
<b>Cropland:</b>								
Pasture or grazing only..... farms.....	4 906	1 588	35	114	143	209	471	616
Pasture or grazing only..... acres.....	122 592	51 730	805	3 229	6 438	6 542	14 997	19 719
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	1 253	464	10	29	27	52	167	179
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... acres.....	15 670	6 408	200	395	326	772	1 795	2 920
On which all crops failed..... farms.....	370	114	2	15	4	28	21	44
On which all crops failed..... acres.....	3 165	1 276	5	190	60	370	231	420
In cultivated summer fallow..... farms.....	263	131	1	5	7	35	47	36
In cultivated summer fallow..... acres.....	4 007	2 457	50	35	58	829	843	642
Idle..... farms.....	1 946	823	18	48	52	101	219	385
Idle..... acres.....	33 547	15 956	259	1 882	954	1 450	3 614	7 797
<b>Total woodland</b>								
Total woodland..... farms.....	6 601	2 405	39	145	149	327	705	1 040
Total woodland..... acres.....	255 371	112 666	2 228	7 066	6 562	15 305	37 426	44 079
Woodland pastured..... farms.....	2 207	807	15	71	52	115	223	331
Woodland pastured..... acres.....	55 218	27 391	472	1 496	1 635	3 543	10 165	10 080
Woodland not pastured..... farms.....	5 249	1 941	30	100	121	264	595	831
Woodland not pastured..... acres.....	200 153	85 275	1 756	5 570	4 927	11 762	27 261	33 999
<b>Pastureland and rangeland other than cropland and woodland pastured</b>								
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	1 751	675	6	29	81	84	183	292
Pastureland and rangeland other than cropland and woodland pastured..... acres.....	49 156	21 389	128	1 579	1 829	4 001	6 420	7 432
Land in house lots, ponds, roads, wasteland, etc..... farms.....	9 005	3 137	45	207	240	430	893	1 322
Land in house lots, ponds, roads, wasteland, etc..... acres.....	68 196	28 372	243	1 766	1 805	3 906	8 170	12 482
<b>Pastureland, all types</b>								
Pastureland, all types..... farms.....	6 756	2 222	40	163	211	304	620	884
Pastureland, all types..... acres.....	226 966	100 510	1 405	6 304	9 902	14 086	31 582	37 231
<b>Irrigated land</b>								
Irrigated land..... farms.....	340	185	19	16	9	16	91	34
Irrigated land..... acres.....	1 736	843	36	186	64	109	271	177
Harvested cropland irrigated..... farms.....	323	179	19	13	8	14	91	34
Harvested cropland irrigated..... acres.....	1 534	785	33	159	56	89	271	177
Pastureland irrigated..... farms.....	14	3	-	-	1	2	-	-
Pastureland irrigated..... acres.....	146	28	-	-	8	20	-	-
Other land irrigated..... farms.....	7	4	1	3	-	-	-	-
Other land irrigated..... acres.....	56	30	3	27	-	-	-	-
Land set aside in the federal farm programs in 1978..... farms.....	463	247	5	18	12	38	97	77
Land set aside in the federal farm programs in 1978..... acres.....	3 938	2 336	31	212	158	409	814	712
<b>RACE AND TENURE OF OPERATOR</b>								
All operators..... number.....	12 449	4 424	137	336	383	606	1 208	1 754
Full owners..... number.....	8 593	2 877	43	155	144	362	821	1 352
Part owners..... number.....	2 121	713	16	55	98	124	204	216
Tenants..... number.....	1 735	834	78	126	141	120	183	186
White..... number.....	11 531	4 008	133	323	369	534	1 106	1 543
Full owners..... number.....	8 116	2 709	43	148	142	338	763	1 275
Part owners..... number.....	1 957	639	16	51	96	116	187	173
Tenants..... number.....	1 458	660	74	124	131	80	156	95
Black and other races..... number.....	918	416	4	13	14	72	102	211
Full owners..... number.....	477	168	-	7	2	24	58	77
Part owners..... number.....	164	74	-	4	2	8	17	43
Tenants..... number.....	277	174	4	2	10	40	27	91

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>FARMS AND LAND IN FARMS</b>							
Farms..... number.....	8 025	267	878	1 942	2 338	1 702	898
..... percent.....	64.4	2.1	7.0	15.5	18.7	13.6	7.2
Land in farms..... acres.....	463 974	5 875	40 576	103 051	137 361	112 779	64 332
Average size of farm..... acres.....	58	22	46	53	59	66	72
Value of land and buildings <sup>1</sup> ..... farms.....	8 036	248	942	1 917	2 264	1 741	924
..... \$1,000.....	1 079 377	16 306	107 590	258 613	351 390	217 049	128 429
Average per farm..... dollars.....	134 317	65 750	114 213	134 904	155 207	124 669	138 992
Average per acre..... dollars.....	2 376	2 961	2 518	2 600	2 876	2 049	1 635
Farms by value of land and buildings:							
\$1 to \$19,999.....	704	38	70	146	146	177	127
\$20,000 to \$39,999.....	1 063	63	163	145	242	280	170
\$40,000 to \$69,999.....	1 454	41	158	325	425	411	94
\$70,000 to \$99,999.....	1 377	80	219	344	325	267	142
\$100,000 to \$149,999.....	1 174	11	149	336	350	183	145
\$150,000 to \$199,999.....	869	10	60	274	319	127	79
\$200,000 to \$499,999.....	1 062	5	102	297	328	222	108
\$500,000 to \$999,999.....	268	-	21	45	97	65	40
\$1,000,000 or more.....	65	-	-	5	32	9	19
Owned and rented land by operator:							
Land owned..... farms.....	7 132	116	672	1 755	2 185	1 532	872
..... acres.....	427 707	3 763	29 936	80 891	131 756	112 062	69 299
Land rented or leased from others..... farms.....	2 327	166	392	627	685	362	95
..... acres.....	94 624	2 450	17 095	30 431	25 327	14 517	4 804
Land rented or leased to others..... farms.....	1 090	5	79	210	355	261	180
..... acres.....	58 357	338	6 455	8 271	19 722	13 800	9 771
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland..... farms.....	7 483	258	805	1 816	2 179	1 592	833
..... acres.....	253 678	4 548	23 408	58 072	78 441	60 064	29 145
Harvested cropland..... farms.....	6 737	251	744	1 599	1 924	1 464	755
..... acres.....	152 524	3 794	16 666	36 226	46 658	33 411	15 769
Farms by acres harvested:							
1 to 9 acres.....	2 766	159	292	667	730	634	284
10 to 29 acres.....	2 236	26	270	540	678	434	288
30 to 49 acres.....	840	52	86	166	234	198	104
50 to 99 acres.....	730	13	72	179	234	165	67
100 to 199 acres.....	148	1	20	44	42	29	12
200 to 499 acres.....	17	-	4	3	6	4	-
500 acres or more.....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only..... farms.....	3 318	29	312	846	1 088	690	353
..... acres.....	70 862	557	4 228	15 664	22 646	18 569	9 198
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	789	36	84	202	226	161	80
..... acres.....	9 262	116	689	2 236	2 724	2 381	1 116
On which all crops failed..... farms.....	256	3	28	111	62	44	8
..... acres.....	1 889	29	249	491	711	336	73
In cultivated summer fallow..... farms.....	132	-	8	60	27	28	9
..... acres.....	1 550	-	190	376	434	312	238
Idle..... farms.....	1 123	6	132	290	342	241	112
..... acres.....	17 591	52	1 386	3 079	5 268	5 055	2 751
Total woodland..... farms.....	4 196	65	370	1 005	1 293	923	540
..... acres.....	142 705	713	12 213	29 864	39 719	35 556	24 640
Woodland pastured..... farms.....	1 400	16	103	354	409	299	219
..... acres.....	27 827	155	2 863	5 977	6 814	6 922	5 096
Woodland not pastured..... farms.....	3 308	56	304	762	1 057	745	384
..... acres.....	114 878	558	9 350	23 887	32 905	28 634	19 544
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	1 076	8	93	232	358	269	116
..... acres.....	27 767	108	2 088	5 267	8 589	7 104	4 611
Land in house lots, ponds, roads, wasteland, etc..... farms.....	5 868	122	602	1 467	1 746	1 227	704
..... acres.....	39 824	506	2 867	9 848	10 612	10 055	5 936
Pastureland, all types..... farms.....	4 534	38	417	1 134	1 472	958	515
..... acres.....	126 456	820	9 179	26 908	38 049	32 595	18 905
Irrigated land..... farms.....	155	3	46	27	32	38	9
..... acres.....	893	32	280	153	148	239	41
Harvested cropland irrigated..... farms.....	144	3	45	24	30	34	8
..... acres.....	749	32	274	98	135	175	35
Pastureland irrigated..... farms.....	11	-	1	1	3	5	1
..... acres.....	118	-	6	30	12	64	6
Other land irrigated..... farms.....	3	-	-	2	1	-	-
..... acres.....	26	-	-	25	1	-	-
Land set aside in the federal farm programs in 1978..... farms.....	216	3	12	41	54	59	47
..... acres.....	1 602	19	100	249	491	477	266
<b>RACE AND TENURE OF OPERATOR</b>							
All operators..... number.....	8 025	267	878	1 942	2 338	1 702	898
Full owners..... number.....	5 716	101	487	1 317	1 658	1 344	809
Part owners..... number.....	1 408	13	184	437	525	187	62
Tenants..... number.....	901	153	207	188	155	171	27
White..... number.....	7 523	250	827	1 845	2 190	1 602	809
Full owners..... number.....	5 407	101	474	1 258	1 553	1 293	728
Part owners..... number.....	1 318	13	177	404	496	171	57
Tenants..... number.....	798	136	176	183	141	138	24
Black and other races..... number.....	502	17	51	97	148	100	89
Full owners..... number.....	309	-	13	59	105	51	81
Part owners..... number.....	90	-	7	33	29	16	5
Tenants..... number.....	103	17	31	5	14	33	3

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family	farms 11 488	4 035	125	274	353	549	1 109	1 625
	acres 753 342	336 593	7 634	21 389	27 638	47 345	103 954	128 633
Partnership	farms 780	305	9	33	20	42	84	117
	acres 70 894	34 017	860	5 282	1 359	4 523	10 084	11 909
Corporations:								
Family held	farms 129	73	3	27	9	10	14	10
	acres 15 205	8 463	139	1 700	739	2 610	1 739	1 536
More than 10 stockholders	farms —	—	—	—	—	—	—	—
10 or less stockholders	farms 129	73	3	27	9	10	14	10
Other than family held	farms 7	1	—	—	—	—	—	—
	acres 285	25	—	—	—	25	—	—
More than 10 stockholders	farms —	—	—	—	—	—	—	—
10 or less stockholders	farms 7	1	—	—	—	—	—	—
Other—cooperative, estate or trust, etc.	farms 45	10	—	2	1	4	1	2
	acres 5 635	2 289	—	(D)	(D)	1 126	30	(D)
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	9 744	3 544	81	229	298	474	985	1 477
Not on farm operated	1 792	495	44	73	50	79	120	129
Operators by age group:								
Under 25 years	404	137	137	—	—	—	—	—
25 to 34 years	1 214	336	—	336	—	—	—	—
35 to 44 years	2 325	383	—	—	383	—	—	—
45 to 54 years	2 944	606	—	—	—	606	—	—
55 to 64 years	2 910	1 208	—	—	—	—	1 208	—
65 years and over	2 652	1 754	—	—	—	—	—	1 754
Average age	51.8	57.9	21.2	29.9	38.9	49.9	59.4	72.0
Operators by sex:								
Male	11 326	3 919	129	281	310	541	1 090	1 568
Female	1 123	505	8	55	73	65	118	186
Operators of Spanish origin	53	15	—	1	1	1	9	3
Operators by principal occupation:								
Farming	4 424	4 424	137	336	383	606	1 208	1 754
Other	8 025	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None	3 661	2 793	64	139	198	278	787	1 327
1 to 99 days	902	593	25	86	43	114	162	163
100 to 199 days	1 202	322	15	43	48	76	91	49
200 days or more	6 250	282	25	39	72	76	54	16
<b>FARMS BY SIZE</b>								
1 to 9 acres	2 268	629	35	53	63	73	166	239
10 to 49 acres	4 814	1 371	44	112	133	195	329	558
50 to 69 acres	1 215	471	11	30	41	54	111	224
70 to 99 acres	1 340	518	16	41	40	67	146	208
100 to 139 acres	1 222	617	11	37	29	88	199	253
140 to 179 acres	592	264	9	20	22	48	77	88
180 to 219 acres	358	206	5	11	33	27	69	61
220 to 259 acres	192	123	2	6	10	16	39	50
260 to 499 acres	361	177	4	18	9	30	59	57
500 to 999 acres	80	46	—	8	3	8	12	15
1,000 to 1,999 acres	4	1	—	—	—	—	—	1
2,000 acres or more	3	1	—	—	—	—	1	—
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011)	2 644	963	54	94	71	128	250	366
Field crop, except cash grain farms (013)	3 031	1 318	26	61	102	197	393	539
Cotton farms (0131)	—	—	—	—	—	—	—	—
Tobacco farms (0132)	2 420	1 134	24	52	83	175	338	462
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	611	184	2	9	19	22	55	77
Vegetable and melon farms (016)	522	258	8	12	30	38	44	126
Fruit and tree nut farms (017)	257	84	3	3	4	11	23	40
Horticultural specialty farms (018)	566	200	17	25	10	15	87	46
General farms, primarily crop (019)	472	139	2	7	10	19	38	63
Livestock farms, except dairy, poultry, and animal specialty (021)	3 757	1 083	23	67	81	145	293	474
Beef cattle farms, except feedlots (0212)	1 853	570	6	22	35	90	163	254
Dairy farms (024)	107	88	2	15	6	17	19	29
Poultry and egg farms (025)	315	58	—	2	8	10	12	26
Animal specialty farms (027)	612	174	2	48	40	21	32	31
General farms, primarily livestock (029)	166	59	—	2	21	5	17	14
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold	farms 12 449	4 424	137	336	383	606	1 208	1 754
	\$1,000 64 218	31 139	977	2 790	2 867	4 871	8 922	10 711
Farms by value of agricultural products sold:								
\$15,000 or more	847	540	15	60	44	107	156	158
\$10,000 to \$14,999	1 314	730	28	77	85	110	219	211
\$5,000 to \$9,999	2 546	1 129	32	70	105	152	326	444
\$2,500 to \$4,999	2 703	855	27	47	62	121	204	394
Less than \$2,500	5 039	1 170	35	82	87	116	303	547
\$2,000 to \$2,499	838	261	5	24	12	22	65	133
\$1,500 to \$1,999	1 119	338	22	26	15	16	112	147
\$1,000 to \$1,499	1 282	235	5	12	27	17	47	127
Less than \$1,000	1 800	336	3	20	33	61	79	140

See footnote at end of table.



Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family.....farms.....	7 453	233	792	1 800	2 205	1 574	849
.....acres.....	416 749	5 114	33 758	93 656	125 405	99 562	59 254
Partnership.....farms.....	475	31	73	117	109	104	41
.....acres.....	36 877	722	5 269	7 228	9 428	10 542	3 688
Corporations:							
Family held.....farms.....	56	1	7	12	14	15	7
.....acres.....	6 742	20	934	1 364	1 350	1 841	1 233
More than 10 stockholders.....farms.....	—	—	—	—	—	—	—
10 or less stockholders.....farms.....	56	1	7	12	14	15	7
Other than family held.....farms.....	6	—	—	1	3	2	—
.....acres.....	260	—	—	24	218	18	—
More than 10 stockholders.....farms.....	—	—	—	—	—	—	—
10 or less stockholders.....farms.....	6	—	—	1	3	2	—
Other—cooperative, estate or trust, etc.....farms.....	35	2	6	12	7	7	1
.....acres.....	3 346	19	615	779	960	816	157
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated.....	6 200	182	614	1 517	1 928	1 265	694
Not on farm operated.....	1 297	72	201	292	270	320	142
Operators by age group:							
Under 25 years.....	267	267	—	—	—	—	—
25 to 34 years.....	878	—	878	—	—	—	—
35 to 44 years.....	1 942	—	—	1 942	—	—	—
45 to 54 years.....	2 338	—	—	—	2 338	—	—
55 to 64 years.....	1 702	—	—	—	—	1 702	—
65 years and over.....	898	—	—	—	—	—	898
Average age.....	48.5	21.5	30.4	39.6	49.4	59.0	71.1
Operators by sex:							
Male.....	7 407	257	838	1 820	2 215	1 516	761
Female.....	618	10	40	122	123	186	137
Total.....	38	—	1	8	6	6	17
Operators of Spanish origin.....	—	—	—	—	—	—	—
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	8 025	267	878	1 942	2 338	1 702	898
Operators reporting days of work off farm:							
None.....	868	7	23	44	153	197	444
1 to 99 days.....	309	5	59	44	62	63	76
100 to 199 days.....	880	16	80	212	220	231	121
200 days or more.....	5 968	239	716	1 642	1 903	1 211	257
<b>FARMS BY SIZE</b>							
1 to 9 acres.....	1 639	130	251	353	402	300	203
10 to 49 acres.....	3 443	107	369	970	1 014	681	302
50 to 69 acres.....	744	9	65	166	239	179	86
70 to 99 acres.....	822	6	83	154	298	185	96
100 to 139 acres.....	605	13	50	123	164	157	98
140 to 179 acres.....	328	1	20	85	98	81	43
180 to 219 acres.....	152	1	13	32	37	46	23
220 to 259 acres.....	69	—	7	9	27	17	9
260 to 499 acres.....	184	—	18	46	51	42	27
500 to 999 acres.....	34	—	2	4	6	12	10
1,000 to 1,999 acres.....	3	—	—	—	1	2	—
2,000 acres or more.....	2	—	—	—	1	—	1
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011).....	1 681	36	260	362	505	339	179
Field crop, except cash grain farms (013).....	1 713	130	211	445	401	332	194
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	1 286	86	166	358	297	225	154
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	427	44	45	87	104	107	40
Vegetable and melon farms (016).....	264	2	32	109	55	34	32
Fruit and tree nut farms (017).....	173	—	13	26	79	38	17
Horticultural specialty farms (018).....	366	64	47	44	63	125	23
General farms, primarily crop (019).....	333	1	30	90	72	79	61
Livestock farms, except dairy, poultry, and animal specialty (021).....	2 674	27	168	677	975	515	312
Beef cattle farms, except feedlots (0212).....	1 283	7	69	306	436	292	173
Dairy farms (024).....	19	—	3	3	5	5	3
Poultry and egg farms (025).....	257	1	38	32	27	121	38
Animal specialty farms (027).....	438	4	62	140	126	76	30
General farms, primarily livestock (029).....	107	2	14	14	30	38	9
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold.....farms.....	8 025	267	878	1 942	2 338	1 702	898
.....\$1,000.....	33 079	828	4 229	8 086	9 888	6 913	3 135
Farms by value of agricultural products sold:							
\$15,000 or more.....	307	3	53	86	89	62	14
\$10,000 to \$14,999.....	584	11	75	121	205	102	70
\$5,000 to \$9,999.....	1 417	41	158	349	376	329	164
\$2,500 to \$4,999.....	1 848	61	238	449	573	384	143
Less than \$2,500.....	3 869	151	354	937	1 095	825	507
\$2,000 to \$2,499.....	577	8	49	149	183	124	64
\$1,500 to \$1,999.....	781	17	94	173	285	150	62
\$1,000 to \$1,499.....	1 047	73	94	283	239	222	136
Less than \$1,000.....	1 464	53	117	332	388	329	245

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
<b>VALUE OF PRODUCTS SOLD—Con.</b>									
Market value of agricultural products sold—Con.									
Grain	farms	4 230	1 811	71	138	150	265	514	673
	\$1,000	18 234	9 008	439	934	733	1 444	2 619	2 839
Sales of \$5,000 or more	farms	1 320	660	33	74	54	104	187	208
	\$1,000	12 707	6 761	337	797	526	1 183	1 943	1 975
Commodity Credit Corporation loans	farms	98	55	1	6	2	7	22	17
	\$1,000	177	114	11	14	2	5	66	15
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	2 574	1 220	28	71	89	182	360	490
	\$1,000	15 089	8 719	190	578	793	1 343	2 685	3 131
Sales of \$5,000 or more	farms	1 176	713	18	44	67	111	228	245
	\$1,000	11 436	7 348	160	493	723	1 120	2 334	2 518
Field seeds, hay, forage, and silage	farms	1 628	604	14	46	53	75	160	256
	\$1,000	2 947	1 323	32	119	149	179	391	453
Sales of \$5,000 or more	farms	123	66	3	5	11	10	22	15
	\$1,000	957	547	20	54	95	72	205	102
Vegetables, sweet corn, and melons	farms	1 181	500	16	26	47	89	102	220
	\$1,000	2 622	1 606	83	122	222	209	370	599
Sales of \$5,000 or more	farms	165	107	8	9	31	16	21	22
	\$1,000	1 429	940	67	93	211	157	235	178
Fruits, nuts, and berries	farms	466	168	6	16	14	25	39	68
	\$1,000	771	405	31	6	24	84	122	138
Sales of \$5,000 or more	farms	44	23	2	—	2	5	8	6
	\$1,000	411	220	(D)	—	(D)	50	82	54
Nursery and greenhouse products	farms	636	227	17	25	14	20	98	53
	\$1,000	2 577	977	28	261	85	100	256	248
Sales of \$5,000 or more	farms	171	66	—	22	8	9	9	18
	\$1,000	1 688	676	—	254	73	72	103	174
Other crops	farms	183	66	1	3	6	11	18	27
	\$1,000	175	55	—	1	9	6	18	20
Sales of \$5,000 or more	farms	10	2	—	—	1	—	—	1
	\$1,000	79	12	—	—	5	—	—	7
Poultry and poultry products	farms	1 248	435	4	46	32	44	97	212
	\$1,000	1 995	615	—	35	74	142	146	217
Sales of \$5,000 or more	farms	99	30	—	2	5	11	4	8
	\$1,000	1 389	363	—	(D)	(D)	123	57	99
Dairy products	farms	196	128	3	19	8	19	34	45
	\$1,000	1 209	1 036	24	185	69	231	238	289
Sales of \$5,000 or more	farms	89	78	2	14	5	17	20	20
	\$1,000	1 051	932	(D)	181	(D)	227	202	238
Cattle and calves	farms	4 249	1 566	29	94	121	212	429	681
	\$1,000	12 201	5 096	81	254	406	743	1 484	2 128
Sales of \$5,000 or more	farms	662	312	4	12	26	49	110	111
	\$1,000	5 481	2 595	35	110	212	461	861	916
Hogs and pigs	farms	1 651	574	17	40	67	79	141	230
	\$1,000	3 444	1 315	53	151	130	207	348	425
Sales of \$5,000 or more	farms	169	70	4	11	5	12	20	18
	\$1,000	1 382	557	32	113	39	95	150	128
Sheep, lambs, and wool	farms	468	125	3	18	10	20	41	33
	\$1,000	408	159	4	6	12	22	43	71
Sales of \$5,000 or more	farms	9	6	—	—	—	1	1	4
	\$1,000	82	45	—	—	—	6	7	32
Other livestock and livestock products (see text)	farms	1 134	322	6	69	54	39	77	77
	\$1,000	2 544	827	10	138	162	162	202	153
Sales of \$5,000 or more	farms	152	56	—	5	12	14	14	11
	\$1,000	1 351	476	—	34	99	136	128	79
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased	farms	3 840	1 167	27	96	141	140	361	402
	\$1,000	5 650	2 540	19	206	967	304	577	466
Farms with expenses of—									
\$1 to \$499	farms	1 624	509	7	29	69	44	168	192
\$500 to \$2,499	farms	1 641	457	20	35	44	58	140	160
\$2,500 to \$4,999	farms	361	101	—	16	5	17	37	26
\$5,000 or more	farms	214	100	—	16	23	21	16	24
Feed for livestock and poultry	farms	6 610	2 034	28	149	215	206	625	811
	\$1,000	8 939	3 351	70	445	606	303	999	929
Farms with expenses of—									
\$1 to \$499	farms	3 137	921	10	66	61	97	273	414
\$500 to \$2,499	farms	2 588	752	7	30	110	73	255	277
\$2,500 to \$4,999	farms	523	172	5	16	12	18	64	57
\$5,000 or more	farms	362	189	6	37	32	18	33	63
Commercially mixed formula feeds	farms	3 106	819	6	86	115	70	266	276
	tons	33 040	14 104	139	308	1 597	1 259	4 135	6 667
	\$1,000	4 384	1 518	19	49	321	188	608	333
Farms by tons purchased:									
1 to 49 tons	farms	2 576	614	1	78	55	42	211	227
50 to 99 tons	farms	430	154	5	8	52	16	36	37
100 tons or more	farms	100	51	—	—	8	12	19	12
Farms with expenses of—									
\$1 to \$499	farms	1 595	347	1	56	33	14	104	139
\$500 to \$2,499	farms	1 177	313	—	28	54	31	110	90
\$2,500 to \$4,999	farms	179	102	5	1	20	12	33	31
\$5,000 or more	farms	155	57	—	1	8	13	19	16

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations							
	Total	Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
<b>VALUE OF PRODUCTS SOLD—Con.</b>								
Market value of agricultural products sold—Con.								
Grain	farms.....	2 419	43	338	554	719	521	244
	\$1,000.....	9 226	171	1 272	2 295	2 812	1 917	760
Sales of \$5,000 or more	farms.....	660	13	82	159	222	141	43
	\$1,000.....	5 946	114	749	1 535	1 930	1 212	407
Commodity Credit Corporation loans	farms.....	43	—	7	11	13	10	2
	\$1,000.....	63	—	19	17	11	14	3
Cotton and cottonseed	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Sales of \$5,000 or more	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms.....	—	—	—	—	—	—	—
	\$1,000.....	—	—	—	—	—	—	—
Tobacco	farms.....	1 354	87	179	372	316	238	162
	\$1,000.....	6 371	379	833	1 825	1 441	1 129	763
Sales of \$5,000 or more	farms.....	463	29	50	124	96	95	69
	\$1,000.....	4 088	180	479	1 241	890	754	545
Field seeds, hay, forage, and silage	farms.....	1 024	48	107	241	322	202	104
	\$1,000.....	1 624	14	160	404	553	335	158
Sales of \$5,000 or more	farms.....	57	—	7	16	19	9	6
	\$1,000.....	410	—	59	115	132	56	48
Vegetables, sweet corn, and melons	farms.....	681	10	90	189	197	146	49
	\$1,000.....	1 017	22	121	301	384	123	66
Sales of \$5,000 or more	farms.....	58	1	8	17	24	5	3
	\$1,000.....	489	6	53	147	225	35	22
Fruits, nuts, and berries	farms.....	298	4	45	57	57	114	21
	\$1,000.....	366	1	32	62	104	121	46
Sales of \$5,000 or more	farms.....	21	—	2	2	5	8	4
	\$1,000.....	190	—	(D)	(D)	44	75	34
Nursery and greenhouse products	farms.....	409	65	49	56	74	137	28
	\$1,000.....	1 600	104	388	276	311	390	132
Sales of \$5,000 or more	farms.....	105	—	37	20	21	15	10
	\$1,000.....	1 011	13	354	205	197	147	95
Other crops	farms.....	117	1	39	31	12	23	11
	\$1,000.....	121	(2)	9	21	32	39	19
Sales of \$5,000 or more	farms.....	8	—	—	1	2	4	1
	\$1,000.....	67	—	—	(D)	(D)	27	8
Poultry and poultry products	farms.....	813	4	101	225	231	178	74
	\$1,000.....	1 380	1	471	179	196	439	94
Sales of \$5,000 or more	farms.....	69	—	24	7	10	26	2
	\$1,000.....	1 026	—	426	(D)	126	357	(D)
Dairy products	farms.....	68	—	5	14	15	14	20
	\$1,000.....	174	—	14	28	48	57	27
Sales of \$5,000 or more	farms.....	11	—	1	2	4	3	1
	\$1,000.....	119	—	7	(D)	34	42	(D)
Cattle and calves	farms.....	2 683	21	207	644	954	550	307
	\$1,000.....	7 105	37	482	1 534	2 691	1 638	722
Sales of \$5,000 or more	farms.....	350	2	28	72	122	86	40
	\$1,000.....	2 886	(D)	(D)	587	1 024	734	297
Hogs and pigs	farms.....	1 077	26	100	325	351	168	107
	\$1,000.....	2 129	62	236	640	667	327	197
Sales of \$5,000 or more	farms.....	99	2	12	42	27	13	3
	\$1,000.....	825	21	114	310	245	105	30
Sheep, lambs, and wool	farms.....	343	6	61	80	66	117	13
	\$1,000.....	249	9	9	54	75	77	26
Sales of \$5,000 or more	farms.....	3	—	—	—	2	—	1
	\$1,000.....	37	—	—	—	(D)	—	(D)
Other livestock and livestock products (see text)	farms.....	812	8	90	287	187	181	59
	\$1,000.....	1 718	26	200	470	575	321	125
Sales of \$5,000 or more	farms.....	96	3	8	17	39	20	9
	\$1,000.....	875	23	87	135	367	181	83
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	farms.....	2 673	49	314	757	819	419	315
	\$1,000.....	3 110	88	356	858	1 056	483	269
Farms with expenses of—								
\$1 to \$499	.....	1 115	11	120	317	328	184	155
\$500 to \$2,499	.....	1 184	29	157	339	370	158	131
\$2,500 to \$4,999	.....	260	4	28	56	92	51	29
\$5,000 or more	.....	114	5	9	45	29	26	—
Feed for livestock and poultry	farms.....	4 576	50	473	1 242	1 434	844	533
	\$1,000.....	5 588	57	468	1 322	2 074	1 202	465
Farms with expenses of—								
\$1 to \$499	.....	2 216	11	234	525	686	460	300
\$500 to \$2,499	.....	1 836	34	193	565	583	259	202
\$2,500 to \$4,999	.....	351	5	25	103	119	77	22
\$5,000 or more	.....	173	—	21	49	46	48	9
Commercially mixed formula feeds	farms.....	2 287	44	219	687	738	326	273
	tons.....	18 937	352	1 261	3 887	8 085	3 866	1 487
	\$1,000.....	2 866	43	212	568	1 215	588	240
Farms by tons purchased:								
1 to 49 tons	.....	1 962	34	193	576	634	274	251
50 to 99 tons	.....	276	10	26	110	85	28	17
100 tons or more	.....	49	—	—	1	19	24	5
Farms with expenses of—								
\$1 to \$499	.....	1 248	18	107	376	368	220	159
\$500 to \$2,499	.....	864	21	91	275	310	58	109
\$2,500 to \$4,999	.....	77	5	4	8	32	28	—
\$5,000 or more	.....	98	—	17	28	28	20	5

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Animal health costs.....farms.....	4 018	1 270	19	118	142	158	389	444
.....\$1,000.....	720	241	2	38	26	32	57	87
Farms with expenses of—								
\$1 to \$99.....	2 062	609	7	34	84	60	189	235
\$100 to \$999.....	1 709	558	11	49	51	80	189	178
\$1,000 to \$4,999.....	140	57	1	18	6	15	7	10
\$5,000 or more.....	107	46	—	17	1	3	4	21
Seeds, bulbs, plants, and trees.....farms.....	7 110	2 710	87	215	195	327	865	1 021
.....\$1,000.....	2 658	1 306	41	147	138	176	437	367
Farms with expenses of—								
\$1 to \$99.....	1 945	543	5	20	29	55	176	258
\$100 to \$999.....	3 569	1 290	46	94	75	165	390	520
\$1,000 to \$4,999.....	990	509	29	48	47	48	182	155
\$5,000 or more.....	606	368	7	53	44	59	117	88
Commercial fertilizer.....farms.....	9 372	3 547	125	224	279	490	1 083	1 346
.....\$1,000.....	7 860	3 809	97	488	333	578	1 075	1 238
Farms with expenses of—								
\$1 to \$499.....	4 993	1 509	67	61	104	185	428	664
\$500 to \$999.....	1 989	868	14	35	70	131	333	285
\$1,000 to \$2,499.....	1 777	838	38	76	79	127	227	291
\$2,500 or more.....	613	332	6	52	26	47	95	106
Other agricultural chemicals including lime.....farms.....	8 131	3 112	120	223	266	452	921	1 130
.....\$1,000.....	2 909	1 327	48	137	101	222	419	399
Farms with expenses of—								
\$1 to \$499.....	6 126	2 219	93	133	187	304	643	859
\$500 to \$999.....	1 347	549	10	49	61	88	169	172
\$1,000 to \$2,499.....	583	302	17	30	15	47	98	95
\$2,500 or more.....	75	42	—	11	3	13	11	4
Energy and petroleum products.....farms.....	12 250	4 309	149	300	367	566	1 253	1 674
.....\$1,000.....	7 086	3 304	104	314	325	483	976	1 103
Farms with expenses of—								
\$1 to \$499.....	7 460	2 080	62	110	133	230	601	944
\$500 to \$999.....	2 854	1 168	58	111	111	177	308	403
\$1,000 to \$2,499.....	1 686	895	29	56	115	139	287	269
\$2,500 or more.....	250	166	—	23	8	20	57	58
Petroleum products.....farms.....	12 244	4 303	149	300	367	566	1 253	1 668
.....\$1,000.....	5 656	2 672	88	263	239	395	787	900
Gasoline.....farms.....	11 759	4 169	149	277	358	532	1 218	1 635
.....\$1,000.....	3 891	1 832	64	133	137	279	551	667
Diesel fuel.....farms.....	2 975	1 110	52	124	140	174	299	321
.....\$1,000.....	760	353	13	80	36	59	77	89
LP gas, butane, and propane.....farms.....	450	206	—	30	11	54	59	52
.....\$1,000.....	88	42	—	13	4	6	9	10
Fuel oil.....farms.....	641	307	11	—	60	33	90	113
.....\$1,000.....	206	118	2	—	26	13	58	19
Natural gas.....farms.....	90	69	—	1	—	3	42	23
.....\$1,000.....	16	11	—	—	—	1	8	2
Kerosene, motor oil, and grease.....farms.....	12 244	4 303	149	300	367	566	1 253	1 668
.....\$1,000.....	696	316	9	37	36	38	83	113
Electricity.....farms.....	6 574	2 388	68	161	260	372	683	844
.....\$1,000.....	1 311	586	14	51	67	80	186	188
Other—coal, wood, coke, etc.....farms.....	591	224	11	—	42	36	23	112
.....\$1,000.....	119	46	2	—	18	7	3	15
Hired farm labor.....farms.....	4 287	1 889	67	114	169	242	631	666
.....\$1,000.....	4 985	2 507	109	177	254	366	880	720
Farms with expenses of—								
\$1 to \$499.....	1 585	630	16	40	32	68	169	305
\$500 to \$2,499.....	2 162	959	34	56	105	140	352	272
\$2,500 to \$4,999.....	451	241	14	12	25	24	88	78
\$5,000 or more.....	89	59	3	6	7	10	22	11
Workers by number of days worked:								
150 days or more.....farms.....	717	350	13	15	43	43	109	127
.....workers.....	939	453	13	18	78	50	124	170
Less than 150 days.....farms.....	3 848	1 727	67	105	135	213	596	611
.....workers.....	15 710	7 546	206	417	608	817	3 148	2 350
Contract labor.....farms.....	463	142	11	25	12	25	34	35
.....\$1,000.....	394	124	12	21	4	28	35	24
Farms with expenses of—								
\$1 to \$499.....	225	72	6	16	7	11	11	21
\$500 to \$999.....	104	27	—	—	5	4	8	10
\$1,000 to \$2,499.....	101	35	5	9	—	7	14	—
\$2,500 or more.....	33	8	—	—	—	3	1	4
Customwork, machine hire, and rental of machinery and equipment.....farms.....	3 818	1 370	70	81	103	203	439	474
.....\$1,000.....	2 344	1 061	35	47	117	144	361	358
Farms with expenses of—								
\$1 to \$499.....	2 422	790	54	58	26	127	248	277
\$500 to \$999.....	781	261	2	16	40	35	86	82
\$1,000 to \$2,499.....	419	206	14	1	20	28	70	73
\$2,500 or more.....	196	113	—	6	17	13	35	42
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	756	312	27	73	52	40	72	48
.....\$1,000.....	1 228	563	42	201	115	80	83	43
Value of agricultural products sold directly to individuals.....farms.....	1 622	584	13	47	65	89	116	254
.....for human consumption.....\$1,000.....	2 370	1 054	35	78	122	207	248	364

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>							
Animal health costs.....farms.....	2 748	54	277	828	771	575	243
.....\$1,000.....	479	4	54	131	167	90	33
Farms with expenses of—							
\$1 to \$99.....	1 453	39	143	373	388	366	144
\$100 to \$999.....	1 151	15	114	425	327	180	90
\$1,000 to \$4,999.....	83	—	14	25	28	12	4
\$5,000 or more.....	61	—	6	5	28	17	5
Seeds, bulbs, plants, and trees.....farms.....	4 400	119	571	1 044	1 355	909	402
.....\$1,000.....	1 351	10	194	353	327	299	169
Farms with expenses of—							
\$1 to \$99.....	1 402	96	201	275	501	229	100
\$100 to \$999.....	2 279	23	230	608	675	515	228
\$1,000 to \$4,999.....	481	—	94	131	116	105	35
\$5,000 or more.....	238	—	46	30	63	60	39
Commercial fertilizer.....farms.....	5 825	147	693	1 434	1 626	1 262	663
.....\$1,000.....	4 050	127	453	922	1 075	952	520
Farms with expenses of—							
\$1 to \$499.....	3 484	66	449	877	991	709	392
\$500 to \$999.....	1 121	32	118	280	297	304	90
\$1,000 to \$2,499.....	939	49	93	234	281	140	142
\$2,500 or more.....	281	—	33	43	57	109	39
Other agricultural chemicals including lime.....farms.....	5 019	137	612	1 325	1 313	1 042	590
.....\$1,000.....	1 582	55	219	392	380	338	198
Farms with expenses of—							
\$1 to \$499.....	3 907	85	467	1 081	1 033	805	436
\$500 to \$999.....	798	48	97	168	195	186	104
\$1,000 to \$2,499.....	281	4	48	58	84	42	45
\$2,500 or more.....	33	—	—	18	1	9	5
Energy and petroleum products.....farms.....	7 941	240	924	1 894	2 250	1 723	910
.....\$1,000.....	3 782	60	472	896	1 090	826	439
Farms with expenses of—							
\$1 to \$499.....	5 380	218	648	1 324	1 489	1 114	587
\$500 to \$999.....	1 686	22	123	374	520	396	251
\$1,000 to \$2,499.....	791	—	133	187	211	203	57
\$2,500 or more.....	84	—	20	9	30	10	15
Petroleum products.....farms.....	7 941	240	924	1 894	2 250	1 723	910
.....\$1,000.....	2 984	51	369	741	852	647	324
Gasoline.....farms.....	7 590	234	810	1 843	2 159	1 645	899
.....\$1,000.....	2 059	36	232	553	560	457	220
Diesel fuel.....farms.....	1 865	32	320	398	602	373	140
.....\$1,000.....	407	6	59	84	124	82	53
LP gas, butane, and propane.....farms.....	244	—	45	46	113	23	17
.....\$1,000.....	46	—	10	6	23	6	1
Fuel oil.....farms.....	334	—	81	64	98	66	25
.....\$1,000.....	88	—	17	11	44	14	2
Natural gas.....farms.....	21	—	5	1	5	10	—
.....\$1,000.....	5	—	—	(2)	1	4	—
Kerosene, motor oil, and grease.....farms.....	7 941	240	924	1 894	2 250	1 723	910
.....\$1,000.....	380	9	51	87	101	84	48
Electricity.....farms.....	4 186	77	387	1 040	1 223	951	508
.....\$1,000.....	725	9	89	150	213	157	108
Other—coal, wood, coke, etc.....farms.....	367	—	43	49	142	85	48
.....\$1,000.....	73	—	15	4	25	22	8
Hired farm labor.....farms.....	2 398	20	279	574	596	636	293
.....\$1,000.....	2 479	22	167	581	558	796	354
Farms with expenses of—							
\$1 to \$499.....	955	8	192	222	240	194	99
\$500 to \$2,499.....	1 203	6	82	284	330	351	150
\$2,500 to \$4,999.....	210	6	5	57	22	76	44
\$5,000 or more.....	30	—	—	11	4	15	—
Workers by number of days worked:							
150 days or more.....farms.....	367	—	16	112	72	118	49
.....workers.....	486	—	16	128	118	147	77
Less than 150 days.....farms.....	2 121	20	264	485	542	559	251
.....workers.....	8 164	68	728	1 853	1 832	2 187	1 496
Contract labor.....farms.....	321	6	16	104	106	75	14
.....\$1,000.....	271	3	8	66	97	82	15
Farms with expenses of—							
\$1 to \$499.....	153	6	10	76	33	19	9
\$500 to \$999.....	77	—	6	13	31	27	—
\$1,000 to \$2,499.....	66	—	—	10	38	18	—
\$2,500 or more.....	25	—	—	5	4	11	5
Customwork, machine hire, and rental of machinery and equipment.....farms.....	2 448	23	361	659	571	537	297
.....\$1,000.....	1 283	4	194	382	279	275	149
Farms with expenses of—							
\$1 to \$499.....	1 632	23	250	420	380	370	189
\$500 to \$999.....	520	—	54	141	139	104	82
\$1,000 to \$2,499.....	213	—	51	62	42	43	15
\$2,500 or more.....	83	—	6	36	10	20	11
<b>FARM-RELATED INCOME</b>							
Income from machine work, customwork, and other agricultural services.....farms.....	444	12	81	132	165	44	10
.....\$1,000.....	665	16	20	92	294	54	7
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 038	19	137	297	358	169	58
.....\$1,000.....	1 316	35	168	373	432	249	60

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.**

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment .. farms ..	12 314	4 309	149	300	367	566	1 253	1 674
..... \$1,000 ..	151 623	61 766	1 669	5 653	6 580	8 295	18 703	20 866
Farms by value group:								
\$1 to \$4,999 ..	2 483	629	46	34	24	82	115	328
\$5,000 to \$9,999 ..	4 855	1 651	42	100	65	175	558	711
\$10,000 to \$19,999 ..	2 806	1 061	35	85	171	162	273	335
\$20,000 to \$49,999 ..	1 821	789	26	52	95	124	251	241
\$50,000 to \$99,999 ..	265	145	—	22	1	23	51	48
\$100,000 to \$199,999 ..	80	30	—	6	11	—	2	11
\$200,000 to \$499,999 ..	4	4	—	1	—	—	3	—
\$500,000 or more ..	—	—	—	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles .. farms ..	6 714	2 644	64	164	220	342	825	1 029
..... number ..	9 536	3 665	79	209	327	537	1 148	1 365
Motortrucks, including pickups .. farms ..	9 129	3 364	102	268	303	449	1 037	1 205
..... number ..	12 018	4 788	143	397	403	710	1 482	1 653
Wheel tractors .. farms ..	10 914	3 897	118	237	326	491	1 185	1 540
..... number ..	20 114	8 273	207	438	594	1 113	2 663	3 258
2 or 3 .. farms ..	4 931	2 101	68	116	139	302	619	857
..... number ..	11 510	4 994	157	245	340	726	1 530	1 996
4 or more .. farms ..	765	429	—	21	21	60	156	171
..... number ..	3 386	1 912	—	93	88	258	723	750
Grain and bean combines, self-propelled only .. farms ..	983	522	25	49	83	91	173	101
..... number ..	1 080	597	25	64	83	91	179	155
Cornpickers, corn heads, and picker-shellers .. farms ..	2 033	942	27	77	103	165	287	283
..... number ..	2 335	1 085	28	105	116	193	317	326
Corn heads for combines .. farms ..	619	333	19	49	55	75	75	60
..... number ..	685	356	19	70	55	75	75	62
Other cornpickers and picker-shellers .. farms ..	1 595	702	8	34	60	118	242	240
..... number ..	1 650	729	9	35	61	118	242	264
Cottonpickers .. farms ..	—	—	—	—	—	—	—	—
..... number ..	—	—	—	—	—	—	—	—
Mower conditioners .. farms ..	2 175	785	2	51	79	76	274	303
..... number ..	2 401	875	3	61	79	99	307	326
Pickup balers .. farms ..	3 038	1 275	18	84	118	167	402	486
..... number ..	3 133	1 306	18	93	118	173	408	496
Field forage harvesters, shear bar or flywheel type .. farms ..	737	291	4	36	18	41	102	90
..... number ..	784	312	4	37	18	48	102	103
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	10 204	3 809	136	244	310	526	1 149	1 444
..... \$1,000 ..	10 769	5 136	146	625	434	800	1 494	1 637
..... farms ..	9 146	3 508	125	223	274	485	1 066	1 335
..... acres on which used ..	223 184	105 962	3 456	12 160	8 701	15 788	32 094	33 763
Lime .. farms ..	3 770	1 375	44	119	119	215	411	467
..... acres on which used ..	69 985	27 826	645	3 084	2 448	4 249	7 088	10 312
..... tons ..	78 165	31 109	695	3 671	2 518	4 231	8 361	11 633
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops .. farms ..	3 638	1 505	64	75	142	219	473	532
..... acres on which used ..	65 236	30 705	983	1 406	2 411	4 211	12 199	9 495
Nematodes in crops .. farms ..	703	272	10	28	27	32	100	75
..... acres on which used ..	14 380	6 272	467	915	410	432	2 601	1 447
Diseases in crops and orchards .. farms ..	880	356	16	30	14	58	106	132
..... acres on which used ..	10 331	5 274	559	506	163	1 608	1 634	804
Weeds, grass, or brush in crops and pasture .. farms ..	4 633	1 760	78	172	146	310	484	570
..... acres on which used ..	120 512	60 353	2 435	8 508	4 669	10 315	17 394	17 032
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	616	236	41	22	19	37	65	52
..... acres on which used ..	8 216	4 801	167	602	171	1 261	1 725	875
Insect control on livestock and poultry .. farms ..	2 000	657	24	69	110	56	226	172
Sanitation and rodent and bird control .. farms ..	1 645	496	28	33	70	62	153	150
<b>LIVESTOCK</b>								
Cattle and calves inventory .. farms ..	4 897	1 773	31	105	172	220	497	748
..... number ..	79 453	35 317	654	2 415	2 943	5 472	10 422	13 411
Farms with—								
1 to 9 ..	2 270	630	10	40	85	71	152	272
10 to 49 ..	2 368	1 010	18	56	78	115	305	438
50 to 99 ..	222	116	3	6	9	30	33	35
100 to 199 ..	35	16	—	3	—	4	7	2
200 to 499 ..	2	1	—	—	—	—	—	1
500 or more ..	—	—	—	—	—	—	—	—
Cows and heifers that had calved .. farms ..	3 545	1 339	21	75	110	167	394	572
..... number ..	35 838	16 044	241	1 111	1 183	2 529	4 706	6 274
Beef cows .. farms ..	3 134	1 132	17	49	95	143	340	488
..... number ..	32 339	13 455	184	808	931	2 113	4 085	5 334
Farms with—								
1 to 9 ..	1 956	610	8	22	63	75	187	255
10 to 49 ..	1 125	498	9	23	30	61	146	229
50 to 99 ..	48	23	—	4	2	7	7	3
100 to 199 ..	5	1	—	—	—	—	—	1
200 to 499 ..	—	—	—	—	—	—	—	—
500 or more ..	—	—	—	—	—	—	—	—

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal forms, see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	8 005	248	935	1 910	2 259	1 737	916
\$1,000	89 857	1 602	12 453	19 756	25 786	20 817	9 442
Farms by value group:							
\$1 to \$4,999	1 854	120	182	499	467	373	213
\$5,000 to \$9,999	3 204	75	372	768	909	693	387
\$10,000 to \$19,999	1 745	48	211	373	491	418	204
\$20,000 to \$49,999	1 032	5	118	229	357	220	103
\$50,000 to \$99,999	120	—	39	39	27	15	—
\$100,000 to \$199,999	50	—	13	2	8	18	9
\$200,000 to \$499,999	—	—	—	—	—	—	—
\$500,000 or more	—	—	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles	4 070	68	402	950	1 087	956	607
number	5 871	121	574	1 290	1 654	1 374	858
Motortrucks, including pickups	5 765	188	757	1 367	1 689	1 141	623
number	7 230	209	941	1 683	2 124	1 496	777
Wheel tractors	7 017	200	782	1 608	2 055	1 548	824
number	11 841	263	1 358	2 758	3 403	2 657	1 402
2 or 3	2 830	58	302	652	827	667	324
number	6 516	121	685	1 513	1 916	1 538	743
4 or more	336	—	49	88	76	72	51
number	1 474	—	242	377	335	310	210
Grain and bean combines, self-propelled only	461	5	135	66	113	112	30
number	483	5	145	73	113	117	30
Cornpickers, corn heads, and picker-shellers	1 091	10	172	167	351	290	101
number	1 250	10	254	192	371	318	105
Corn heads for combines	286	5	86	32	94	65	4
number	329	5	122	39	94	65	4
Other cornpickers and picker-shellers	893	5	123	143	277	244	101
number	921	5	132	153	277	253	101
Cottonpickers	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Mower conditioners	1 390	74	121	366	362	299	168
number	1 526	80	135	390	414	316	191
Pickup balers	1 763	17	185	363	510	455	233
number	1 827	17	193	378	526	468	245
Field forage harvesters, shear bar or flywheel type	446	—	69	112	119	88	58
number	472	—	75	126	125	88	58
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime	6 395	159	764	1 608	1 759	1 401	704
\$1,000	5 632	183	673	1 315	1 455	1 290	718
Commercial fertilizer	5 638	147	683	1 394	1 571	1 222	621
acres on which used	117 222	3 234	14 881	28 142	32 611	26 474	11 880
Lime	2 395	54	364	578	681	457	261
acres on which used	42 159	1 911	5 439	8 349	9 649	11 508	5 303
tons	47 056	2 107	6 710	9 111	11 483	11 584	6 061
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	2 133	54	238	579	628	448	186
acres on which used	34 531	786	3 649	7 467	10 125	10 061	2 443
Nematodes in crops	431	43	44	149	90	50	55
acres on which used	8 108	731	1 178	2 034	3 132	724	309
Diseases in crops and orchards	524	—	100	103	126	127	68
acres on which used	5 057	—	528	915	1 011	1 315	1 288
Weeds, grass, or brush in crops and pasture	2 873	81	413	748	783	554	294
acres on which used	60 159	949	11 295	15 340	15 309	11 779	5 487
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	380	1	68	105	101	58	47
acres on which used	3 415	3	384	638	977	779	634
Insect control on livestock and poultry	1 343	70	75	458	364	284	92
Sanitation and rodent and bird control	1 149	55	66	374	312	254	88
<b>LIVESTOCK</b>							
Cattle and calves inventory	3 124	23	272	780	1 020	637	392
number	44 136	221	3 408	10 094	13 746	10 949	5 718
Farms with—							
1 to 9	1 640	14	154	444	531	285	212
10 to 49	1 358	9	108	309	451	318	163
50 to 99	106	—	8	23	36	25	14
100 to 199	19	—	2	4	1	9	3
200 to 499	1	—	—	—	1	—	—
500 or more	—	—	—	—	—	—	—
Cows and heifers that had calved	2 206	14	172	548	690	470	312
number	19 794	76	1 408	4 077	6 372	4 879	2 982
Beef cows	2 002	11	152	512	633	413	281
number	18 884	73	1 322	3 877	6 173	4 638	2 801
Farms with—							
1 to 9	1 346	9	118	381	403	249	186
10 to 49	627	2	30	130	224	151	90
50 to 99	25	—	2	1	5	13	4
100 to 199	4	—	2	—	1	—	1
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>LIVESTOCK—Con.</b>								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms..... 749	402	8	31	25	44	109	185
	number..... 3 499	2 589	57	303	252	416	621	940
Farms with—								
1 to 4	..... 567	257	6	13	14	22	75	127
5 to 9	..... 74	53	—	4	3	2	10	34
10 to 49	..... 108	92	2	14	8	20	24	24
50 to 99	..... —	—	—	—	—	—	—	—
100 to 199	..... —	—	—	—	—	—	—	—
200 to 499	..... —	—	—	—	—	—	—	—
500 or more	..... —	—	—	—	—	—	—	—
Heifers and heifer calves	farms..... 2 925	1 149	27	82	106	129	359	446
	number..... 19 792	9 011	170	706	740	1 367	2 861	3 167
Steers, steer calves, bulls, and bull calves	farms..... 3 766	1 372	26	86	139	164	372	585
	number..... 23 823	10 262	243	598	1 020	1 576	2 855	3 970
Cattle and calves sold	farms..... 4 249	1 566	29	94	121	212	429	681
	number..... 42 396	17 869	286	867	1 413	2 472	5 034	7 797
	\$1,000..... 12 201	5 096	81	254	406	743	1 484	2 128
Calves	farms..... 2 063	872	14	52	62	107	244	393
	number..... 16 112	7 246	105	352	563	981	2 012	3 233
	\$1,000..... 2 362	1 114	10	44	76	169	306	510
Cattle	farms..... 3 705	1 351	26	87	102	182	361	593
	number..... 26 284	10 623	181	515	850	1 491	3 022	4 564
	\$1,000..... 9 839	3 982	71	210	330	574	1 178	1 618
Fattened on grain and concentrates	farms..... 1 577	532	16	40	54	57	140	225
	number..... 9 439	3 612	102	202	336	489	1 018	1 465
	\$1,000..... 3 860	1 468	43	85	128	194	418	601
Hogs and pigs inventory	farms..... 2 024	716	18	48	77	113	166	294
	number..... 36 798	15 212	506	1 856	1 501	2 700	3 672	4 977
Farms with—								
1 to 9	..... 1 111	321	3	23	29	54	67	145
10 to 49	..... 749	324	11	13	40	44	83	133
50 to 99	..... 111	46	3	6	6	8	11	12
100 to 199	..... 40	20	1	5	1	6	4	3
200 to 499	..... 12	5	—	1	1	1	1	1
500 or more	..... 1	—	—	—	—	—	—	—
Used or to be used for breeding	farms..... 1 171	434	10	33	49	61	118	163
	number..... 7 156	2 976	57	332	335	441	885	926
Other	farms..... 1 833	656	18	46	72	103	143	274
	number..... 29 642	12 236	449	1 524	1 166	2 259	2 787	4 051
Hogs and pigs sold	farms..... 1 651	574	17	40	67	79	141	230
	number..... 54 904	21 822	603	2 340	1 890	3 324	6 104	7 561
	\$1,000..... 3 444	1 315	53	151	130	207	348	425
Feeder pigs sold	farms..... 588	197	6	16	11	29	49	86
	number..... 23 380	10 489	143	1 197	751	1 372	3 292	3 734
	\$1,000..... 763	332	5	53	18	44	113	99
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms..... 1 276	470	10	34	52	62	121	191
	number..... 7 850	3 423	56	365	296	476	1 135	1 095
Dec. 1 and May 31	farms..... 1 095	397	8	27	32	55	105	170
	number..... 4 115	1 742	31	168	151	242	579	571
June 1 and Nov. 30	farms..... 889	382	7	31	42	49	93	160
	number..... 3 735	1 681	25	197	145	234	556	524
Sheep and lambs of all ages inventory	farms..... 549	134	3	19	14	22	41	35
	number..... 11 335	4 367	222	373	358	503	1 267	1 644
Ewes 1 year old or older	farms..... 445	122	3	18	13	15	38	35
	number..... 7 478	2 864	82	214	238	346	885	1 099
Sheep and lambs sold	farms..... 407	120	3	17	10	20	38	32
	number..... 7 539	2 990	147	103	241	394	882	1 223
Sheep and lambs shorn	farms..... 442	120	3	17	10	17	40	33
	number..... 8 873	3 460	97	228	252	447	1 026	1 410
	pounds of wool..... 57 416	22 440	524	1 857	1 462	2 874	6 512	9 211
Horses and ponies inventory	farms..... 2 873	777	15	105	110	101	204	242
	number..... 17 361	6 756	71	1 321	1 550	851	1 749	1 214
Horses and ponies sold	farms..... 845	263	2	64	47	28	61	61
	number..... 2 548	851	3	234	143	175	166	130
	\$1,000..... 2 261	738	2	130	157	147	165	137
Goats inventory	farms..... 253	40	4	8	10	8	5	5
	number..... 2 331	1 089	601	43	160	143	132	10
Goats sold	farms..... 138	22	3	6	5	4	3	1
	number..... 978	405	110	35	74	117	67	2
	\$1,000..... 57	21	6	1	5	8	2	—
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms..... 2 309	815	5	62	59	100	192	397
	number..... 193 135	85 130	146	2 880	14 848	15 873	19 858	31 525
Farms with—								
1 to 399	..... 2 266	793	5	61	55	97	187	388
400 to 3,199	..... 31	16	—	1	2	1	4	8
3,200 to 9,999	..... 12	6	—	—	2	2	1	1
10,000 to 19,999	..... —	—	—	—	—	—	—	—
20,000 to 49,999	..... —	—	—	—	—	—	—	—
50,000 to 99,999	..... —	—	—	—	—	—	—	—
100,000 or more	..... —	—	—	—	—	—	—	—
Hens and pullets of laying age	farms..... 2 275	793	5	62	43	100	190	393
	number..... 179 093	81 979	146	2 880	14 260	15 432	18 573	30 688
Pullets 3 months old or older not of laying age	farms..... 474	143	—	—	24	24	39	56
	number..... 14 042	3 151	—	—	588	441	1 285	837

See footnote at end of table.



Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>LIVESTOCK—Con.</b>							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows..... farms.....	347	3	26	91	79	88	60
..... number.....	910	3	86	200	199	241	181
Farms with—							
1 to 4.....	310	3	23	84	69	76	55
5 to 9.....	21	—	—	4	6	8	3
10 to 49.....	16	—	3	3	4	4	2
50 to 99.....	—	—	—	—	—	—	—
100 to 199.....	—	—	—	—	—	—	—
200 to 499.....	—	—	—	—	—	—	—
500 or more.....	—	—	—	—	—	—	—
Heifers and heifer calves..... farms.....	1 776	14	151	474	524	380	233
..... number.....	10 781	63	1 047	2 687	3 142	2 577	1 265
Steers, steer calves, bulls, and bull calves..... farms.....	2 394	21	205	608	787	526	247
..... number.....	13 561	82	953	3 330	4 232	3 493	1 471
Cattle and calves sold..... farms.....	2 683	21	207	644	954	550	307
..... number.....	24 527	93	1 639	5 822	8 572	5 864	2 537
..... \$1,000.....	7 105	37	482	1 534	2 691	1 638	722
Calves..... farms.....	1 191	11	86	278	378	284	154
..... number.....	8 866	47	567	2 455	2 514	2 214	1 069
..... \$1,000.....	1 248	9	78	256	402	346	157
Cattle..... farms.....	2 354	16	187	584	861	483	223
..... number.....	15 661	46	1 072	3 367	6 058	3 650	1 468
..... \$1,000.....	5 857	28	405	1 278	2 290	1 292	565
Fattened on grain and concentrates..... farms.....	1 045	7	72	260	437	177	92
..... number.....	5 827	20	380	1 114	2 875	1 043	395
..... \$1,000.....	2 391	12	158	479	1 144	424	175
Hogs and pigs inventory..... farms.....	1 308	25	172	325	478	185	123
..... number.....	21 586	536	3 176	6 400	7 231	3 078	1 165
Farms with—							
1 to 9.....	790	9	117	181	279	106	98
10 to 49.....	425	13	41	112	173	66	20
50 to 99.....	65	3	7	22	18	10	5
100 to 199.....	20	—	5	8	5	2	—
200 to 499.....	7	—	1	2	3	1	—
500 or more.....	1	—	1	—	—	—	—
Used or to be used for breeding..... farms.....	737	18	100	207	257	108	47
..... number.....	4 180	115	607	1 297	1 218	731	212
Other..... farms.....	1 177	21	152	279	449	159	117
..... number.....	17 406	421	2 569	5 103	6 013	2 347	953
Hogs and pigs sold..... farms.....	1 077	26	100	325	351	168	107
..... number.....	33 082	1 282	4 199	10 111	10 002	5 047	2 441
..... \$1,000.....	2 129	62	236	640	667	327	197
Feeder pigs sold..... farms.....	391	12	45	117	142	61	14
..... number.....	12 891	653	2 003	3 853	3 836	1 934	612
..... \$1,000.....	431	22	75	131	122	62	18
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30..... farms.....	806	20	105	217	286	129	49
..... number.....	4 427	176	657	1 284	1 379	679	252
Dec. 1 and May 31..... farms.....	698	16	91	189	271	92	39
..... number.....	2 373	90	318	666	856	308	135
June 1 and Nov. 30..... farms.....	507	19	67	135	143	101	42
..... number.....	2 054	86	339	618	523	371	117
Sheep and lambs of all ages inventory..... farms.....	415	6	67	104	106	119	13
..... number.....	6 968	249	373	1 638	2 205	2 244	259
Ewes 1 year old or older..... farms.....	323	5	17	95	77	117	12
..... number.....	4 614	214	225	1 013	1 484	1 504	174
Sheep and lambs sold..... farms.....	287	6	14	78	60	116	13
..... number.....	4 549	239	171	942	1 286	1 452	459
Sheep and lambs shorn..... farms.....	322	6	58	72	59	115	12
..... number.....	5 413	150	232	1 193	1 578	1 931	329
..... pounds of wool.....	34 976	870	1 626	8 042	10 657	11 394	2 387
Horses and ponies inventory..... farms.....	2 096	19	245	535	649	431	217
..... number.....	10 605	75	1 154	2 980	2 853	2 091	1 452
Horses and ponies sold..... farms.....	582	6	74	211	146	94	51
..... number.....	1 697	95	271	527	383	341	80
..... \$1,000.....	1 523	24	188	411	496	299	105
Goats inventory..... farms.....	213	2	30	71	32	71	7
..... number.....	1 242	31	137	382	272	382	38
Goats sold..... farms.....	116	1	8	21	18	67	1
..... number.....	573	13	49	142	180	160	29
..... \$1,000.....	35	—	2	7	22	4	1
<b>POULTRY</b>							
Chickens 3 months old or older inventory..... farms.....	1 494	6	121	369	410	318	270
..... number.....	108 005	132	5 620	26 146	37 558	24 575	13 974
Farms with—							
1 to 399.....	1 473	6	120	365	403	309	270
400 to 3,199.....	15	—	1	2	4	8	—
3,200 to 9,999.....	6	—	—	2	3	1	—
10,000 to 19,999.....	—	—	—	—	—	—	—
20,000 to 49,999.....	—	—	—	—	—	—	—
50,000 to 99,999.....	—	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—	—
Hens and pullets of laying age..... farms.....	1 482	6	120	364	407	315	270
..... number.....	97 114	115	5 388	25 143	32 435	21 499	12 534
Pullets 3 months old or older not of laying age..... farms.....	331	2	17	60	107	108	37
..... number.....	10 891	17	232	1 003	5 123	3 076	1 440

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>POULTRY—Con.</b>								
Chickens 3 months old or older sold..... farms.....	306	152	2	31	9	12	29	69
..... number.....	121 788	49 707	50	2 807	7 655	22 052	4 236	12 907
Broilers and other meat-type chickens sold..... farms.....	135	49	1	15	4	9	10	10
..... number.....	1 242 414	304 372	182	24 522	18 080	134 360	26 693	100 535
Farms with—								
1 to 1,999.....	83	32	1	13	3	2	6	7
2,000 to 15,999.....	51	17	—	2	1	7	4	3
16,000 to 29,999.....	1	—	—	—	—	—	—	—
30,000 or more.....	—	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms.....	68	12	—	—	2	3	5	2
..... number.....	185	34	—	—	2	9	14	9
Turkeys sold..... farms.....	112	17	—	—	4	3	2	8
..... number.....	5 550	1 349	—	—	86	106	60	1 097
<b>CROPS HARVESTED</b>								
Corn for all purposes..... farms.....	4 706	1 983	53	140	157	274	580	779
..... acres.....	90 954	45 739	1 258	5 131	3 250	7 326	13 390	15 384
For grain or seed..... farms.....	4 425	1 851	51	132	127	253	533	755
..... acres.....	83 630	41 755	1 128	4 657	2 775	6 579	12 227	14 389
Irrigated..... bushels.....	6 490 540	3 299 579	97 509	369 075	236 550	513 405	931 034	1 152 006
..... farms.....	9	5	—	—	—	—	2	3
..... acres.....	88	69	—	—	—	—	18	51
Farms by acres harvested:								
1 to 24 acres.....	3 374	1 296	35	70	86	168	367	570
25 to 99 acres.....	990	512	16	52	40	71	155	178
100 to 499 acres.....	61	43	—	10	1	14	11	7
500 acres or more.....	—	—	—	—	—	—	—	—
Wheat for grain..... farms.....	929	535	15	32	34	89	154	211
..... acres.....	11 631	6 877	149	427	488	1 215	2 134	2 464
..... bushels.....	365 845	215 301	4 705	14 271	15 152	37 651	68 027	75 495
Irrigated..... farms.....	—	—	—	—	—	—	—	—
..... acres.....	—	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres.....	834	474	14	27	27	77	136	193
25 to 99 acres.....	91	61	1	5	7	12	18	18
100 to 499 acres.....	4	—	—	—	—	—	—	—
500 acres or more.....	—	—	—	—	—	—	—	—
Oats for grain..... farms.....	891	382	12	26	32	51	126	135
..... acres.....	7 530	3 328	120	285	335	556	1 030	1 002
..... bushels.....	346 774	154 860	5 170	13 454	15 122	24 840	51 146	45 128
Irrigated..... farms.....	—	—	—	—	—	—	—	—
..... acres.....	—	—	—	—	—	—	—	—
Barley for grain..... farms.....	683	333	10	16	25	51	107	124
..... acres.....	8 061	3 916	129	262	339	709	1 251	1 226
..... bushels.....	310 771	159 130	3 953	13 105	15 892	28 972	49 983	47 225
Irrigated..... farms.....	—	—	—	—	—	—	—	—
..... acres.....	—	—	—	—	—	—	—	—
Soybeans for beans..... farms.....	1 693	714	48	68	73	114	196	215
..... acres.....	52 183	25 864	1 733	2 784	2 675	4 722	7 226	6 724
..... bushels.....	1 430 241	695 170	45 928	75 649	63 670	133 158	197 428	179 337
Irrigated..... farms.....	4	1	—	—	—	—	—	1
..... acres.....	22	2	—	—	—	—	—	2
Farms by acres harvested:								
1 to 24 acres.....	922	317	19	27	38	41	89	103
25 to 99 acres.....	709	362	27	36	31	64	97	107
100 to 499 acres.....	62	35	2	5	4	9	10	5
500 acres or more.....	—	—	—	—	—	—	—	—
Tobacco..... farms.....	2 580	1 222	28	71	89	183	361	490
..... acres.....	14 503	8 438	176	500	712	1 368	2 633	3 049
..... pounds.....	15 419 099	9 057 670	214 483	621 390	854 304	1 422 548	2 874 081	3 070 864
Irrigated..... farms.....	58	28	2	2	—	3	12	9
..... acres.....	390	208	11	12	—	33	81	71
Farms by acres harvested:								
0.1 to 4.9 acres.....	1 563	535	15	30	24	88	149	229
5.0 to 24.9 acres.....	1 016	686	13	41	65	95	211	261
25.0 acres or more.....	1	1	—	—	—	—	1	—
Irish potatoes..... farms.....	316	120	4	1	5	17	32	61
..... acres.....	221	87	4	1	5	15	29	35
..... hundredweight.....	29 302	8 487	198	25	769	1 314	2 517	3 664
Irrigated..... farms.....	6	2	—	—	—	—	1	1
..... acres.....	4	1	—	—	—	—	1	—
Farms by acres harvested:								
0.1 to 0.9 acres.....	222	85	2	1	1	10	22	49
1.0 to 4.9 acres.....	88	32	2	—	4	7	8	11
5.0 to 24.9 acres.....	6	3	—	—	—	—	2	1
25.0 to 99.9 acres.....	—	—	—	—	—	—	—	—
100.0 acres or more.....	—	—	—	—	—	—	—	—
Sweetpotatoes..... farms.....	85	29	—	3	—	1	8	17
..... acres.....	95	40	—	1	—	1	11	27
..... bushels.....	15 469	5 214	—	450	—	40	1 167	3 557
Irrigated..... farms.....	3	2	—	—	—	—	—	2
..... acres.....	9	8	—	—	—	—	—	8

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>POULTRY—Con.</b>							
Chickens 3 months old or older sold..... farms.....	154	—	22	53	24	29	26
..... number.....	72 081	—	2 705	13 389	24 182	20 183	11 622
Broilers and other meat-type chickens sold..... farms.....	86	1	25	23	13	22	2
..... number.....	938 042	125	182 327	66 201	164 813	518 336	6 240
Farms with—							
1 to 1,999.....	51	1	17	19	9	4	1
2,000 to 15,999.....	34	—	8	4	3	18	1
16,000 to 29,999.....	1	—	—	—	1	—	—
30,000 or more.....	—	—	—	—	—	—	—
Turkey hens kept for breeding..... farms.....	56	4	6	14	26	4	2
..... number.....	151	5	14	44	57	19	12
Turkeys sold..... farms.....	95	1	4	50	34	5	1
..... number.....	4 201	30	285	3 142	628	99	17
<b>CROPS HARVESTED</b>							
Corn for all purposes..... farms.....	2 723	40	300	640	849	593	301
..... acres.....	45 215	685	5 300	10 568	14 002	10 815	3 845
For grain or seed..... farms.....	2 574	40	288	575	814	564	293
..... acres.....	41 875	679	5 067	9 535	12 914	10 032	3 648
Irrigated..... bushels.....	3 190 961	58 026	359 937	741 690	990 881	738 301	302 126
..... farms.....	4	—	—	1	3	—	—
..... acres.....	19	—	—	6	13	—	—
Farms by acres harvested:							
1 to 24 acres.....	2 078	31	228	459	663	434	263
25 to 99 acres.....	478	9	55	109	147	128	30
100 to 499 acres.....	18	—	5	7	4	2	—
500 acres or more.....	—	—	—	—	—	—	—
Wheat for grain..... farms.....	394	5	35	78	127	98	51
..... acres.....	4 754	47	370	1 049	1 577	1 066	645
Irrigated..... bushels.....	150 544	1 150	11 659	33 550	49 151	31 990	23 044
..... farms.....	—	—	—	—	—	—	—
..... acres.....	—	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres.....	360	4	34	72	115	87	48
25 to 99 acres.....	30	1	1	3	11	11	3
100 to 499 acres.....	4	—	—	3	1	—	—
500 acres or more.....	—	—	—	—	—	—	—
Oats for grain..... farms.....	509	6	88	141	136	94	44
..... acres.....	4 202	25	618	1 296	1 090	766	407
Irrigated..... bushels.....	191 914	1 180	30 204	56 158	51 110	35 845	17 417
..... farms.....	—	—	—	—	—	—	—
..... acres.....	—	—	—	—	—	—	—
Barley for grain..... farms.....	350	3	37	75	115	87	33
..... acres.....	4 145	44	552	1 002	1 275	976	296
Irrigated..... bushels.....	151 641	1 270	20 149	41 171	46 639	35 688	6 724
..... farms.....	—	—	—	—	—	—	—
..... acres.....	—	—	—	—	—	—	—
Soybeans for beans..... farms.....	979	25	164	198	324	193	75
..... acres.....	26 319	682	4 326	6 822	7 782	5 199	1 508
Irrigated..... bushels.....	735 071	19 484	118 735	181 493	247 683	126 365	41 311
..... farms.....	3	—	—	2	1	—	—
..... acres.....	20	—	—	19	1	—	—
Farms by acres harvested:							
1 to 24 acres.....	605	15	101	89	219	123	58
25 to 99 acres.....	347	10	58	98	100	64	17
100 to 499 acres.....	27	—	5	11	5	6	—
500 acres or more.....	—	—	—	—	—	—	—
Tobacco..... farms.....	1 358	88	181	372	317	238	162
..... acres.....	6 065	333	800	1 752	1 328	1 153	698
Irrigated..... pounds.....	6 361 429	349 592	815 065	1 859 983	1 448 397	1 139 652	748 740
..... farms.....	30	—	19	2	3	3	3
..... acres.....	182	—	136	10	11	8	18
Farms by acres harvested:							
0.1 to 4.9 acres.....	1 028	82	141	281	244	159	121
5.0 to 24.9 acres.....	330	6	40	91	73	79	41
25.0 acres or more.....	—	—	—	—	—	—	—
Irish potatoes..... farms.....	196	1	56	36	31	24	48
..... acres.....	134	(2)	39	33	15	30	18
Irrigated..... hundredweight.....	20 815	19	6 683	4 142	1 977	4 991	3 003
..... farms.....	4	—	1	1	1	1	—
..... acres.....	3	—	1	—	1	1	—
Farms by acres harvested:							
0.1 to 0.9 acres.....	137	1	21	30	25	17	43
1.0 to 4.9 acres.....	56	—	35	5	6	5	5
5.0 to 24.9 acres.....	3	—	—	1	—	2	—
25.0 to 99.9 acres.....	—	—	—	—	—	—	—
100.0 acres or more.....	—	—	—	—	—	—	—
Sweetpotatoes..... farms.....	56	—	3	38	3	10	2
..... acres.....	55	—	3	19	14	15	5
Irrigated..... bushels.....	10 255	—	275	1 510	3 710	3 225	1 535
..... farms.....	1	—	—	—	1	—	—
..... acres.....	1	—	—	—	1	—	—

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.**

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming						
		Total	Age of operator					65 years and over
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
<b>CROPS HARVESTED—Con.</b>								
Hay crops (see text) ----- farms..	5 058	1 857	37	124	151	241	545	759
acres..	106 058	45 276	1 042	3 536	3 477	6 486	14 371	16 364
tons, dry..	171 828	77 792	1 985	5 745	7 400	12 142	23 763	26 757
Irrigated ----- farms..	22	-	-	-	-	-	-	-
acres..	196	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres .....	3 497	1 165	20	73	103	135	328	506
25 to 99 acres .....	1 500	662	17	47	45	102	203	248
100 to 499 acres .....	61	30	-	4	3	4	14	5
500 acres or more .....	-	-	-	-	-	-	-	-
Alfalfa hay ----- farms..	1 170	472	13	30	42	67	126	194
acres..	16 420	7 409	346	314	844	1 044	2 036	2 825
tons, dry..	38 523	18 311	817	766	2 480	2 722	4 963	6 363
Irrigated ----- farms..	1	-	-	-	-	-	-	-
acres..	3	-	-	-	-	-	-	-
All vegetables harvested for sale (see text) ----- farms..	1 185	501	16	26	47	89	103	220
acres..	6 525	3 521	193	316	496	533	868	1 115
Irrigated ----- farms..	65	34	2	7	4	5	8	8
acres..	479	315	6	134	26	37	84	29
Farms by acres harvested:								
0.1 to 4.9 acres .....	771	261	5	6	14	65	54	117
5.0 to 24.9 acres .....	365	213	9	16	28	18	42	100
25.0 to 99.9 acres .....	49	27	2	4	5	6	7	3
100.0 acres or more .....	-	-	-	-	-	-	-	-
Sweet corn ----- farms..	678	325	9	14	18	63	59	162
acres..	2 726	1 227	51	69	167	181	309	450
Irrigated ----- farms..	31	14	1	2	1	3	3	4
acres..	112	32	(2)	3	1	8	14	6
Land in orchards ----- farms..	762	202	4	16	14	27	44	97
acres..	2 639	914	31	73	85	191	244	290
Irrigated ----- farms..	10	3	-	-	-	2	1	-
acres..	26	4	-	-	-	3	2	-
Farms by acres in orchards:								
0.1 to 4.9 acres .....	630	151	3	13	11	14	27	83
5.0 to 24.9 acres .....	119	43	1	2	2	11	16	11
25.0 to 99.9 acres .....	13	8	-	1	1	2	1	3
100.0 acres or more .....	-	-	-	-	-	-	-	-
Apples ----- farms..	585	176	2	14	12	25	34	89
total acres..	1 151	547	8	28	65	105	123	217
pounds..	3 264 581	2 261 968	180 740	2 260	42 474	264 112	706 036	1 066 346

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
<b>CROPS HARVESTED—Con.</b>							
Hay crops (see text) ----- farms...	3 201	63	282	715	986	734	421
acres...	60 782	1 920	4 988	13 652	19 026	12 811	8 385
tons, dry...	94 036	1 035	8 213	22 729	31 074	19 792	11 193
Irrigated ----- farms...	22	—	1	1	3	16	1
acres...	196	—	80	8	29	75	4
Farms by acres harvested:							
1 to 24 acres.....	2 332	16	226	538	708	550	294
25 to 99 acres.....	838	47	50	171	270	179	121
100 to 499 acres.....	31	—	6	6	8	5	6
500 acres or more.....	—	—	—	—	—	—	—
Alfalfa hay ----- farms...	698	6	87	171	189	154	91
acres...	9 011	46	882	2 129	2 567	2 101	1 286
tons, dry...	20 212	71	1 909	5 548	5 712	4 630	2 342
Irrigated ----- farms...	1	—	—	—	1	—	—
acres...	3	—	—	—	3	—	—
All vegetables harvested for sale (see text) ----- farms...	684	10	90	189	198	147	50
acres...	3 004	68	397	871	1 042	408	219
Irrigated ----- farms...	31	2	6	7	8	6	2
acres...	164	30	42	24	49	17	2
Farms by acres harvested:							
0.1 to 4.9 acres.....	510	5	73	131	141	123	37
5.0 to 24.9 acres.....	152	5	13	53	46	23	12
25.0 to 99.9 acres.....	22	—	4	5	11	1	1
100.0 acres or more.....	—	—	—	—	—	—	—
Sweet corn ----- farms...	353	8	45	108	97	57	38
acres...	1 499	63	221	371	511	209	124
Irrigated ----- farms...	17	2	4	2	5	3	1
acres...	81	30	17	2	22	9	1
Land in orchards ----- farms...	560	3	50	131	195	151	30
acres...	1 725	4	126	362	690	409	134
Irrigated ----- farms...	7	1	1	3	2	—	—
acres...	22	2	2	7	11	—	—
Farms by acres in orchards:							
0.1 to 4.9 acres.....	479	3	38	115	176	124	23
5.0 to 24.9 acres.....	76	—	12	14	16	27	7
25.0 to 99.9 acres.....	5	—	—	2	3	—	—
100.0 acres or more.....	—	—	—	—	—	—	—
Apples ----- farms...	409	2	42	112	99	129	25
total acres...	604	(2)	38	152	210	165	40
pounds...	1 002 613	10 000	11 130	192 969	279 357	452 045	57 112

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 33. Summary by Size of Farm: 1978

[Excludes abnormal farms; see text]

All Farms

FARMS AND LAND IN FARMS

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Farms..... number.....	18 714	2 815	5 511	1 415	1 668	1 728
..... percent.....	100.0	15.0	29.4	7.5	8.9	9.2
Land in farms..... acres.....	2 700 199	12 333	139 787	82 210	138 198	201 053
Average size of farm..... acres.....	144	4	25	58	83	116
Value of land and buildings <sup>1</sup> ..... farms.....	18 713	2 898	5 340	1 361	1 671	1 611
..... \$1,000.....	4 923 716	193 801	524 339	163 710	326 877	319 374
Average per farm..... dollars.....	263 117	66 874	98 190	120 286	195 617	198 245
Average per acre..... dollars.....	1 766	15 177	3 902	2 078	2 354	1 682

Farms by value of land and buildings:

\$1 to \$19,999.....	1 167	538	450	72	39	67
\$20,000 to \$39,999.....	1 919	688	861	116	69	94
\$40,000 to \$69,999.....	2 469	530	1 192	285	146	137
\$70,000 to \$99,999.....	2 328	576	922	214	346	122
\$100,000 to \$149,999.....	2 455	268	804	335	312	365
\$150,000 to \$199,999.....	1 910	191	586	142	273	237
\$200,000 to \$499,999.....	4 096	105	479	167	386	495
\$500,000 to \$999,999.....	1 534	2	43	29	88	67
\$1,000,000 or more.....	835	-	3	1	12	27

Owned and rented land by operator:

Land owned..... farms.....	15 963	2 257	4 825	1 228	1 497	1 494
..... acres.....	1 778 961	22 900	140 729	76 224	124 876	169 397
Land rented or leased from others..... farms.....	7 401	860	1 561	464	542	599
..... acres.....	1 067 038	3 770	30 417	20 402	28 215	49 116
Land rented or leased to others..... farms.....	2 408	284	795	278	255	252
..... acres.....	145 800	14 337	31 359	14 416	14 893	17 460

LAND IN FARMS ACCORDING TO USE

Total cropland..... farms.....	17 295	1 963	5 094	1 372	1 628	1 704
..... acres.....	1 868 888	7 189	89 381	53 535	90 262	133 201
Harvested cropland..... farms.....	16 178	1 750	4 488	1 309	1 564	1 654
..... acres.....	1 509 179	5 219	59 519	36 942	63 854	92 387
Farms by acres harvested:						
1 to 49 acres.....	9 840	1 750	4 488	1 120	1 031	776
50 to 99 acres.....	2 295	-	-	189	533	638
100 to 199 acres.....	1 996	-	-	-	-	240
200 to 499 acres.....	1 563	-	-	-	-	-
500 to 999 acres.....	338	-	-	-	-	-
1,000 to 1,999 acres.....	121	-	-	-	-	-
2,000 acres or more.....	25	-	-	-	-	-

Cropland:

Pasture or grazing only..... farms.....	7 170	405	1 947	535	740	909
..... acres.....	245 418	1 280	19 837	8 895	18 111	31 488
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	1 768	76	443	175	224	184
..... acres.....	31 574	212	2 548	1 635	3 047	2 978
On which all crops failed..... farms.....	522	43	104	43	59	61
..... acres.....	5 867	54	398	334	564	703
In cultivated summer fallow..... farms.....	393	11	119	24	31	41
..... acres.....	9 097	21	539	184	446	671
Idle..... farms.....	2 968	174	732	288	311	337
..... acres.....	67 753	403	6 540	5 545	4 240	4 974
Total woodland..... farms.....	10 288	330	2 552	911	1 185	1 234
..... acres.....	555 600	661	24 761	17 184	31 931	46 036
Woodland pastured..... farms.....	3 190	156	769	328	310	419
..... acres.....	97 648	231	5 181	3 262	5 167	9 478
Woodland not pastured..... farms.....	8 431	222	1 980	760	972	1 001
..... acres.....	457 952	430	19 580	13 862	26 764	36 558
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	2 765	132	643	250	261	289
..... acres.....	121 500	454	6 961	4 958	6 191	8 541
Land in house lots, ponds, roads, wasteland, etc..... farms.....	13 467	1 948	4 132	1 037	1 189	1 237
..... acres.....	154 211	4 029	18 684	6 533	9 814	13 275

Pastureland, all types..... farms.....	9 907	605	2 774	783	1 005	1 161
..... acres.....	464 566	1 965	31 979	17 175	29 469	49 507
Irrigated land..... farms.....	748	204	132	40	40	58
..... acres.....	28 533	340	997	357	638	1 238
Harvested cropland irrigated..... farms.....	727	201	127	38	38	55
..... acres.....	28 089	317	943	343	613	1 217
Pastureland irrigated..... farms.....	18	3	6	2	-	3
..... acres.....	164	23	48	14	-	21
Other land irrigated..... farms.....	17	-	3	-	2	-
..... acres.....	280	-	6	-	25	-
Land set aside in the federal farm programs in 1978..... farms.....	1 365	6	49	65	91	167
..... acres.....	33 792	26	195	350	633	1 229

RACE AND TENURE OF OPERATOR

All operators..... number.....	18 714	2 815	5 511	1 415	1 668	1 728
Full owners..... number.....	11 349	1 959	3 958	952	1 133	1 133
Part owners..... number.....	4 586	295	862	272	360	358
Tenants..... number.....	2 779	561	691	191	175	237
White..... number.....	17 718	2 495	5 149	1 285	1 604	1 691
Full owners..... number.....	10 842	1 793	3 770	884	1 094	1 114
Part owners..... number.....	4 383	237	792	261	345	351
Tenants..... number.....	2 493	465	587	140	165	226
Black and other races..... number.....	996	320	362	130	64	37
Full owners..... number.....	507	166	188	68	39	19
Part owners..... number.....	203	58	70	11	15	7
Tenants..... number.....	286	96	104	51	10	11

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARMS AND LAND IN FARMS</b>								
Farms	number	1 126	910	665	1 809	779	230	58
	percent	6.0	4.8	3.5	9.6	4.1	1.2	0.3
Land in farms	acres	177 168	180 149	158 256	635 774	514 410	298 045	162 816
Average size of farm	acres	157	198	238	351	660	1 296	2 807
Value of land and buildings <sup>1</sup>	farms	1 073	1 010	726	1 921	814	230	58
	\$1,000	260 003	342 537	265 709	991 327	816 469	440 331	279 238
Average per farm	dollars	242 313	339 145	365 990	516 047	1 003 033	1 914 483	4 814 454
Average per acre	dollars	1 525	1 711	1 535	1 461	1 485	1 477	1 715
Farms by value of land and buildings:								
\$1 to \$19,999		1	-	-	-	-	-	-
\$20,000 to \$39,999		25	35	29	2	-	-	-
\$40,000 to \$69,999		98	25	27	29	-	-	-
\$70,000 to \$99,999		82	27	6	32	-	1	-
\$100,000 to \$149,999		164	100	36	57	13	1	-
\$150,000 to \$199,999		152	160	44	108	17	-	-
\$200,000 to \$499,999		459	539	462	869	121	11	3
\$500,000 to \$999,999		71	88	92	700	322	27	5
\$1,000,000 or more		21	36	30	124	341	190	50
Owned and rented land by operator:								
Land owned	farms	925	748	546	1 506	686	200	51
	acres	131 717	122 822	105 658	380 583	290 578	138 034	75 443
Land rented or leased from others	farms	494	487	388	1 191	577	191	47
	acres	53 686	62 709	59 204	272 200	235 136	162 480	89 703
Land rented or leased to others	farms	122	67	84	164	81	16	10
	acres	8 235	5 382	6 606	17 009	11 304	2 469	2 330
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland	farms	1 109	904	660	1 799	775	229	58
	acres	117 211	123 697	111 050	447 778	366 471	221 321	107 792
Harvested cropland	farms	1 077	859	651	1 778	761	229	58
	acres	87 652	92 432	87 591	368 536	311 366	203 913	99 768
Farms by acres harvested:								
1 to 49 acres		282	150	73	144	23	1	2
50 to 99 acres		394	201	128	175	33	3	1
100 to 199 acres		401	471	330	488	61	5	-
200 to 499 acres		-	37	120	971	395	34	6
500 to 999 acres		-	-	-	-	249	85	4
1,000 to 1,999 acres		-	-	-	-	-	101	20
2,000 acres or more		-	-	-	-	-	-	25
Cropland:								
Pasture or grazing only	farms	533	486	343	852	340	63	17
	acres	20 810	23 609	16 931	55 298	37 469	9 280	2 410
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	133	112	77	211	101	22	10
	acres	2 689	2 224	1 761	5 807	5 074	2 101	1 498
On which all crops failed	farms	53	31	24	53	32	12	7
	acres	736	476	276	828	867	337	294
In cultivated summer fallow	farms	35	28	15	60	27	2	-
	acres	985	703	471	3 166	1 871	40	-
Idle	farms	209	164	142	354	174	64	19
	acres	4 339	4 253	4 020	14 143	9 824	5 650	3 822
Total woodland								
	farms	831	673	485	1 307	576	162	42
	acres	41 002	38 282	32 881	124 452	107 541	53 169	37 700
Woodland pastured	farms	258	225	135	442	169	32	7
	acres	7 624	7 683	6 312	23 593	18 937	6 361	3 759
Woodland not pastured	farms	694	555	421	1 120	518	150	38
	acres	33 378	30 599	26 569	100 859	88 604	46 808	33 941
Pastureland and rangeland other than cropland and woodland pastured								
	farms	232	205	134	408	164	35	12
	acres	8 879	8 594	6 528	28 281	20 503	12 559	9 051
Land in house lots, ponds, roads, wasteland, etc.								
	farms	781	648	482	1 275	552	144	42
	acres	10 076	9 576	7 797	35 263	19 895	10 996	8 273
Pastureland, all types								
	farms	736	634	441	1 162	472	106	28
	acres	37 313	39 886	29 771	107 172	76 909	28 200	15 220
Irrigated land								
	farms	39	26	21	85	63	29	11
	acres	1 822	489	478	4 454	7 031	6 088	4 601
Harvested cropland irrigated	farms	39	26	20	82	61	29	11
	acres	1 779	484	459	4 398	6 851	6 084	4 601
Pastureland irrigated	farms	1	-	1	-	1	1	-
	acres	40	-	4	-	10	4	-
Other land irrigated	farms	1	1	1	-	3	-	-
	acres	3	5	15	56	170	-	-
Land set aside in the federal farm programs in 1978								
	farms	128	99	103	336	214	88	19
	acres	1 450	1 535	1 653	8 078	8 387	6 434	3 822
<b>RACE AND TENURE OF OPERATOR</b>								
All operators								
	number	1 126	910	665	1 809	779	230	58
Full owners	number	635	424	278	619	206	41	11
Part owners	number	289	322	266	885	478	159	40
Tenants	number	202	164	121	305	95	30	7
White								
	number	1 114	892	653	1 777	772	228	58
Full owners	number	627	418	274	612	204	41	11
Part owners	number	286	315	260	865	474	157	40
Tenants	number	201	159	119	300	94	30	7
Black and other races								
	number	12	18	12	32	7	2	-
Full owners	number	8	6	4	7	2	-	-
Part owners	number	3	7	6	20	4	2	-
Tenants	number	1	5	2	5	1	-	-

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family..... farms.....	16 544	2 613	5 150	1 292	1 508	1 522
..... acres.....	2 057 682	11 518	130 592	75 060	124 738	177 054
Partnership..... farms.....	1 590	149	258	94	129	165
..... acres.....	397 623	629	6 819	5 490	10 880	19 316
Corporations:						
Family held..... farms.....	453	38	80	20	22	32
..... acres.....	200 938	151	1 821	1 151	1 806	3 628
More than 10 stockholders..... farms.....	10	—	3	—	—	—
10 or less stockholders..... farms.....	443	38	77	20	22	32
Other than family held..... farms.....	61	8	14	3	3	4
..... acres.....	30 888	12	310	161	242	469
More than 10 stockholders..... farms.....	12	1	4	1	1	—
10 or less stockholders..... farms.....	49	7	10	2	2	4
Other—cooperative, estate or trust, etc..... farms.....	66	7	9	6	6	5
..... acres.....	13 068	23	245	348	532	586
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated.....	14 679	2 059	4 460	1 072	1 353	1 321
Not on farm operated.....	2 561	444	669	219	185	270
Operators by age group:						
Under 25 years.....	564	180	166	29	28	42
25 to 34 years.....	2 010	402	597	125	167	143
35 to 44 years.....	3 602	530	1 275	239	257	241
45 to 54 years.....	4 633	608	1 393	353	437	355
55 to 64 years.....	4 519	592	1 141	336	439	505
65 years and over.....	3 386	503	939	333	340	442
Average age.....	51.0	48.8	50.0	53.3	52.7	54.2
Operators by sex:						
Male.....	17 239	2 537	4 902	1 298	1 572	1 609
Female.....	1 475	278	609	117	96	119
Operators of Spanish origin.....	73	23	19	4	6	4
Operators by principal occupation:						
Farming.....	9 490	945	1 787	611	778	1 025
Other.....	9 224	1 870	3 724	804	890	703
Operators reporting days of work off farm:						
None.....	7 348	853	1 428	454	631	778
1 to 99 days.....	1 683	212	348	137	142	149
100 to 199 days.....	1 597	251	479	157	152	159
200 days or more.....	7 316	1 413	3 103	612	664	553
<b>FARMS BY SIZE</b>						
1 to 9 acres.....	2 815	2 815	—	—	—	—
10 to 49 acres.....	5 511	—	5 511	—	—	—
50 to 69 acres.....	1 415	—	—	1 415	—	—
70 to 99 acres.....	1 668	—	—	—	1 668	—
100 to 139 acres.....	1 728	—	—	—	—	1 728
140 to 179 acres.....	1 126	—	—	—	—	—
180 to 219 acres.....	910	—	—	—	—	—
220 to 259 acres.....	665	—	—	—	—	—
260 to 499 acres.....	1 809	—	—	—	—	—
500 to 999 acres.....	779	—	—	—	—	—
1,000 to 1,999 acres.....	230	—	—	—	—	—
2,000 acres or more.....	58	—	—	—	—	—
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>						
Cash grain farms (011).....	4 166	66	872	370	501	467
Field crop, except cash grain farms (013).....	3 493	751	1 289	355	294	307
Cotton farms (0131).....	—	—	—	—	—	—
Tobacco farms (0132).....	2 838	726	1 081	261	210	216
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	655	25	208	94	84	91
Vegetable and melon farms (016).....	634	117	267	41	30	78
Fruit and tree nut farms (017).....	309	101	108	24	24	13
Horticultural specialty farms (018).....	745	420	207	27	25	18
General farms, primarily crop (019).....	580	7	211	47	92	67
Livestock farms, except dairy, poultry, and animal specialty (021).....	4 292	556	1 527	365	457	441
Beef cattle farms, except feedlots (0212).....	2 047	155	738	185	190	277
Dairy farms (024).....	1 684	8	17	31	83	189
Poultry and egg farms (025).....	1 811	579	605	94	100	71
Animal specialty farms (027).....	762	192	340	51	47	60
General farms, primarily livestock (029).....	238	18	68	10	15	17
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Market value of agricultural products sold..... farms.....	18 714	2 815	5 511	1 415	1 668	1 728
..... \$1,000.....	804 903	71 664	117 299	25 762	44 767	44 243
Farms by value of agricultural products sold:						
\$500,000 or more.....	134	4	15	3	6	4
\$200,000 to \$499,999.....	786	65	114	20	46	25
\$100,000 to \$199,999.....	1 278	143	156	39	39	49
\$40,000 to \$99,999.....	2 364	256	203	51	88	186
\$20,000 to \$39,999.....	1 703	79	209	87	149	242
\$10,000 to \$19,999.....	2 161	164	454	206	346	376
\$5,000 to \$9,999.....	2 546	271	762	296	345	445
\$2,500 to \$4,999.....	2 703	560	1 210	283	253	165
Less than \$2,500.....	5 039	1 273	2 388	430	396	236

See footnote at end of table.



Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						2,000 acres or more
	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	
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family.....farms.....	969	779	560	1 438	551	142	20
.....acres.....	152 359	154 030	133 394	502 414	358 486	184 163	53 874
Partnership.....farms.....	122	101	84	289	138	47	14
.....acres.....	19 264	20 158	19 875	103 377	92 832	59 783	39 200
Corporations:							
Family held.....farms.....	22	25	18	63	75	39	19
.....acres.....	3 403	4 953	4 289	23 117	52 565	51 499	52 555
More than 10 stockholders.....farms.....	1	—	2	—	—	1	3
10 or less stockholders.....farms.....	21	25	16	63	75	38	16
Other than family held.....farms.....	3	1	1	9	8	2	5
.....acres.....	478	213	223	3 116	5 877	2 600	17 187
More than 10 stockholders.....farms.....	—	—	1	1	2	—	1
10 or less stockholders.....farms.....	3	1	—	8	6	2	4
Other—cooperative, estate or trust, etc.....farms.....	10	4	2	10	7	—	—
.....acres.....	1 664	795	475	3 750	4 650	—	—
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated.....	878	723	538	1 443	626	170	36
Not on farm operated.....	176	121	94	245	85	36	17
Operators by age group:							
Under 25 years.....	31	27	15	37	6	3	—
25 to 34 years.....	107	99	58	210	79	18	5
35 to 44 years.....	208	153	106	363	156	64	10
45 to 54 years.....	271	215	180	490	240	71	20
55 to 64 years.....	305	279	191	460	199	56	16
65 years and over.....	204	137	115	249	99	18	7
Average age.....	51.8	51.3	52.4	50.2	50.7	48.8	51.3
Operators by sex:							
Male.....	1 050	868	630	1 736	757	225	55
Female.....	76	42	35	73	22	5	3
Operators of Spanish origin.....	3	1	3	5	4	—	1
Operators by principal occupation:							
Farming.....	723	685	535	1 459	681	211	50
Other.....	403	225	130	350	98	19	8
Operators reporting days of work off farm:							
None.....	539	477	369	1 083	515	179	42
1 to 99 days.....	132	122	95	224	95	21	6
100 to 199 days.....	108	76	45	124	36	7	3
200 days or more.....	309	176	113	268	86	13	6
<b>FARMS BY SIZE</b>							
1 to 9 acres.....	—	—	—	—	—	—	—
10 to 49 acres.....	—	—	—	—	—	—	—
50 to 69 acres.....	—	—	—	—	—	—	—
70 to 99 acres.....	—	—	—	—	—	—	—
100 to 139 acres.....	—	—	—	—	—	—	—
140 to 179 acres.....	1 126	—	—	—	—	—	—
180 to 219 acres.....	—	910	—	—	—	—	—
220 to 259 acres.....	—	—	665	—	—	—	—
260 to 499 acres.....	—	—	—	1 809	—	—	—
500 to 999 acres.....	—	—	—	—	779	—	—
1,000 to 1,999 acres.....	—	—	—	—	—	230	—
2,000 acres or more.....	—	—	—	—	—	—	58
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011).....	318	223	197	611	353	146	42
Field crop, except cash grain farms (013).....	145	106	56	149	38	1	2
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	97	80	46	90	30	—	1
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	48	26	10	59	8	1	1
Vegetable and melon farms (016).....	27	10	7	30	17	6	4
Fruit and tree nut farms (017).....	6	6	4	13	5	1	4
Horticultural specialty farms (018).....	7	8	6	12	13	1	1
General farms, primarily crop (019).....	27	32	18	51	21	6	1
Livestock farms, except dairy, poultry, and animal specialty (021).....	268	183	121	245	106	23	—
Beef cattle farms, except feedlots (0212).....	143	98	70	128	55	8	—
Dairy farms (024).....	216	246	194	518	160	19	3
Poultry and egg farms (025).....	76	56	38	127	48	17	—
Animal specialty farms (027).....	11	19	10	21	8	3	—
General farms, primarily livestock (029).....	25	21	14	32	10	7	1
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold.....farms.....	1 126	910	665	1 809	779	230	58
.....\$1,000.....	44 588	44 112	47 182	156 782	115 938	64 459	28 107
Farms by value of agricultural products sold:							
\$500,000 or more.....	2	2	7	18	23	28	22
\$200,000 to \$499,999.....	31	28	18	150	155	107	27
\$100,000 to \$199,999.....	74	83	77	320	236	60	2
\$40,000 to \$99,999.....	207	248	210	660	230	23	2
\$20,000 to \$39,999.....	220	191	161	300	55	8	2
\$10,000 to \$19,999.....	198	135	84	160	36	1	1
\$5,000 to \$9,999.....	164	103	48	94	15	2	1
\$2,500 to \$4,999.....	78	54	31	49	18	1	1
Less than \$2,500.....	152	66	29	58	11	—	1

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

VALUE OF PRODUCTS SOLD—Con.

Market value of agricultural products sold—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Grain	8 213	151	1 455	684	907	992
Sales of \$40,000 or more	164 836	141	3 499	2 881	5 138	7 133
Commodity Credit Corporation loans	1 044	—	—	—	—	3
Cotton and cottonseed	107 518	—	—	—	—	142
Sales of \$40,000 or more	385	—	13	14	26	33
Commodity Credit Corporation loans	3 871	—	22	18	54	58
Tobacco	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Field seeds, hay, forage, and silage	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Vegetables, sweet corn, and melons	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Fruits, nuts, and berries	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Nursery and greenhouse products	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Other crops	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—
Poultry and poultry products	3 147	730	1 122	290	250	252
Sales of \$40,000 or more	30 570	2 710	9 255	2 506	2 843	3 266
Dairy products	93	—	8	4	7	8
Sales of \$40,000 or more	5 392	—	439	200	345	414
Cattle and calves	2 380	48	484	241	313	310
Sales of \$40,000 or more	7 633	26	441	393	692	727
Hogs and pigs	15	—	—	—	—	—
Sales of \$40,000 or more	870	—	—	—	—	—
Sheep, lambs, and wool	1 816	185	646	119	153	153
Sales of \$40,000 or more	22 332	339	1 518	467	971	1 387
Other livestock and livestock products (see text)	120	—	2	1	4	8
Sales of \$40,000 or more	14 712	—	(D)	(D)	407	476
Other products	606	85	256	58	71	29
Sales of \$40,000 or more	10 345	127	676	310	586	231
Other products	45	—	3	2	6	1
Sales of \$40,000 or more	8 825	—	227	(D)	383	(D)
Other products	855	439	237	35	32	26
Sales of \$40,000 or more	36 586	6 714	11 224	760	1 345	2 685
Other products	132	31	35	6	8	10
Sales of \$40,000 or more	32 209	4 899	9 740	518	1 163	2 510
Other products	270	19	85	26	53	20
Sales of \$40,000 or more	2 439	11	214	44	113	63
Other products	12	—	—	—	1	—
Sales of \$40,000 or more	1 757	—	—	—	(D)	—
Other products	3 081	631	1 148	190	201	219
Sales of \$40,000 or more	280 002	56 861	80 888	14 108	25 146	11 199
Other products	1 419	405	413	70	95	58
Sales of \$40,000 or more	274 040	54 488	79 344	13 614	24 932	10 790
Other products	1 958	17	59	49	103	210
Sales of \$40,000 or more	148 285	346	568	812	2 908	8 357
Other products	1 322	3	4	4	27	91
Sales of \$40,000 or more	136 176	180	343	371	1 605	5 951
Other products	6 986	365	1 540	455	643	880
Sales of \$40,000 or more	54 118	1 427	3 754	1 772	2 454	4 653
Other products	182	8	5	2	2	6
Sales of \$40,000 or more	18 532	671	283	(D)	(D)	710
Other products	2 680	376	610	198	255	321
Sales of \$40,000 or more	26 090	1 235	2 149	1 069	1 703	2 105
Other products	127	3	5	6	7	12
Sales of \$40,000 or more	14 945	276	594	316	632	845
Other products	562	37	225	46	58	42
Sales of \$40,000 or more	664	18	95	77	101	33
Other products	1	—	—	—	—	—
Sales of \$40,000 or more	(D)	—	—	—	—	—
Other products	1 431	233	622	114	95	116
Sales of \$40,000 or more	21 004	1 709	3 018	566	768	2 404
Other products	96	19	10	2	9	31
Sales of \$40,000 or more	16 642	1 066	950	(D)	446	2 121

SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>

Livestock and poultry purchased	7 222	1 187	2 067	492	549	596
Farms with expenses of—	75 662	10 731	16 929	2 643	6 294	3 528
\$1 to \$4,999	4 839	715	1 626	351	440	483
\$5,000 to \$19,999	1 576	371	288	100	49	73
\$20,000 to \$49,999	623	93	134	35	47	27
\$50,000 or more	184	8	19	6	13	13
Feed for livestock and poultry	11 202	1 630	3 044	741	992	1 045
Farms with expenses of—	221 532	37 987	45 211	11 692	13 342	10 912
\$1 to \$4,999	7 341	1 040	2 475	585	828	717
\$5,000 to \$19,999	1 491	101	139	41	70	247
\$20,000 to \$49,999	1 003	182	142	37	17	28
\$50,000 or more	1 367	307	288	78	77	53
Commercially mixed formula feeds	6 888	1 163	1 835	373	497	562
Farms by tons purchased:	1 199 109	216 171	251 676	62 151	71 218	58 146
1 to 99 tons	201 597	37 269	43 441	10 721	12 308	9 013
100 to 499 tons	4 589	655	1 399	266	403	465
500 tons or more	1 543	374	251	59	38	54
Farms with expenses of—	756	134	185	48	56	43
\$1 to \$4,999	3 753	611	1 317	243	376	345
\$5,000 to \$19,999	1 030	63	89	23	36	152
\$20,000 to \$49,999	829	182	142	30	16	15
\$50,000 or more	1 276	307	287	77	69	50

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

(Excludes abnormal farms; see text)

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>VALUE OF PRODUCTS SOLD—Con.</b>							
Market value of agricultural products sold—Con.							
Grain	681	596	467	1 358	656	214	52
farms							
\$1,000	7 094	7 239	7 232	35 436	39 700	32 532	16 812
farms	7	12	34	360	396	183	49
Sales of \$40,000 or more	299	568	1 658	20 725	35 402	31 959	16 765
farms	29	33	34	92	65	39	7
\$1,000	69	162	112	636	819	1 240	680
farms							
Cotton and cottonseed							
farms							
\$1,000							
farms							
Sales of \$40,000 or more							
\$1,000							
farms							
Commodity Credit Corporation loans							
\$1,000							
farms							
Tobacco	126	100	66	152	48	9	2
farms							
\$1,000	1 695	1 735	1 296	3 062	1 773	(D)	(D)
farms	10	13	7	14	18	3	1
Sales of \$40,000 or more	486	720	315	829	1 365	(D)	(D)
\$1,000	198	164	124	324	137	25	12
farms	538	592	454	1 972	1 210	310	278
Sales of \$40,000 or more				4	5	2	4
\$1,000				223	305	(D)	(D)
farms	106	80	49	165	105	41	14
Vegetables, sweet corn, and melons	1 611	671	491	4 549	4 112	3 892	2 324
\$1,000	11	4	3	26	34	17	10
farms	931	230	199	3 230	3 208	3 606	2 279
Sales of \$40,000 or more							
\$1,000							
farms	25	16	14	30	13	4	5
Fruits, nuts, and berries	655	442	398	1 532	848	986	3 555
\$1,000	7	4	3	10	4	1	4
farms	554	385	382	1 352	812	(D)	(D)
Sales of \$40,000 or more	17	13	6	26	17	3	4
\$1,000	987	1 203	1 077	4 700	4 349	704	838
Nursery and greenhouse products	5	6	5	9	10	3	4
farms	890	1 139	1 042	4 488	4 278	704	838
Sales of \$40,000 or more	15	12	7	15	13	2	3
\$1,000	61	26	28	248	931	(D)	(D)
farms	1			1	5	2	2
Sales of \$40,000 or more	(D)			(D)	851	(D)	(D)
\$1,000							
farms	158	119	92	213	81	25	4
Poultry and poultry products	14 345	9 277	12 550	30 880	17 004	7 022	722
\$1,000	72	53	36	131	61	23	2
farms	14 125	9 108	12 392	30 601	16 939	(D)	(D)
Sales of \$40,000 or more	242	267	213	569	188	34	7
\$1,000	11 999	16 151	14 400	54 083	28 459	8 124	2 080
Dairy products	140	184	160	497	173	32	7
farms	9 796	14 119	13 120	52 441	28 109	8 061	2 080
Sales of \$40,000 or more	600	528	406	1 033	423	93	20
\$1,000	4 151	4 349	3 906	13 189	8 951	5 020	494
Cattle and calves	9	14	16	46	46	24	4
farms	754	974	1 291	4 451	4 708	3 987	385
Sales of \$40,000 or more							
\$1,000							
farms	171	155	106	300	139	40	9
Hogs and pigs	1 076	1 343	3 474	4 455	4 526	2 323	631
\$1,000	6	7	12	26	24	15	4
farms	310	455	2 914	2 406	3 492	2 085	620
Sales of \$40,000 or more	32	24	22	56	12	6	2
\$1,000	43	29	32	67	148	18	3
farms					(D)		
Other livestock and livestock products (see text)	68	39	38	66	31	6	3
\$1,000	332	1 056	1 844	2 610	3 928	2 744	26
farms	1	6	2	9	5	2	
Sales of \$40,000 or more	(D)	896	(D)	2 386	3 867	(D)	
\$1,000							
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased	383	378	303	850	319	79	19
farms							
\$1,000	2 711	2 743	4 720	11 519	7 910	5 644	290
Farms with expenses of—							
\$1 to \$4,999	253	250	181	421	92	21	6
\$5,000 to \$19,999	99	97	87	275	112	19	6
\$20,000 to \$49,999	25	29	25	108	70	24	6
\$50,000 or more	6	2	10	46	45	15	1
Feed for livestock and poultry	666	684	498	1 242	527	111	22
farms							
\$1,000	12 244	12 181	11 950	37 585	20 218	7 125	1 086
Farms with expenses of—							
\$1 to \$4,999	381	313	240	468	253	33	8
\$5,000 to \$19,999	151	208	133	319	57	22	3
\$20,000 to \$49,999	66	87	83	242	101	14	4
\$50,000 or more	68	76	42	213	116	42	7
Commercially mixed formula feeds	404	421	331	866	341	81	14
farms							
tons	65 659	60 750	67 942	197 264	102 914	38 352	6 866
\$1,000	10 943	10 111	10 545	32 699	17 436	6 178	933
Farms by tons purchased:							
1 to 99 tons	283	247	218	469	150	30	4
100 to 499 tons	78	147	83	291	138	24	6
500 tons or more	43	27	30	106	53	27	4
Farms with expenses of—							
\$1 to \$4,999	198	143	127	277	95	18	3
\$5,000 to \$19,999	99	149	115	222	68	13	1
\$20,000 to \$49,999	39	66	57	174	86	17	5
\$50,000 or more	68	63	32	193	92	33	5

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>						
Animal health costs.....farms.....	8 249	1 077	1 923	585	620	805
.....\$1,000.....	7 589	753	1 696	264	437	473
Farms with expenses of—						
\$1 to \$499.....	5 519	738	1 554	484	499	582
\$500 to \$999.....	789	37	65	24	35	79
\$1,000 to \$2,999.....	1 420	263	212	66	55	128
\$3,000 or more.....	521	39	92	11	31	16
Seeds, bulbs, plants, and trees.....farms.....	12 056	1 058	2 602	826	1 218	1 216
.....\$1,000.....	18 908	851	1 368	439	735	1 199
Farms with expenses of—						
\$1 to \$999.....	7 889	975	2 504	762	1 081	874
\$1,000 to \$4,999.....	3 552	57	74	53	134	326
\$5,000 to \$9,999.....	371	12	11	5	1	7
\$10,000 or more.....	244	14	13	6	2	9
Commercial fertilizer.....farms.....	14 653	1 477	3 846	1 141	1 388	1 411
.....\$1,000.....	52 757	334	1 966	1 015	1 929	2 716
Farms with expenses of—						
\$1 to \$2,499.....	10 203	1 474	3 775	1 094	1 169	1 049
\$2,500 to \$9,999.....	3 091	2	70	47	219	354
\$10,000 to \$19,999.....	899	—	1	—	—	7
\$20,000 or more.....	460	1	—	—	—	1
Other agricultural chemicals including lime.....farms.....	13 441	1 235	3 405	970	1 264	1 348
.....\$1,000.....	19 427	151	754	370	653	992
Farms with expenses of—						
\$1 to \$2,499.....	11 573	1 233	3 400	970	1 255	1 307
\$2,500 to \$9,999.....	1 539	1	5	—	9	40
\$10,000 to \$19,999.....	229	—	—	—	—	1
\$20,000 or more.....	100	1	—	—	—	—
Energy and petroleum products.....farms.....	18 606	2 851	5 317	1 339	1 666	1 602
.....\$1,000.....	38 416	2 835	4 333	1 147	1 820	2 691
Farms with expenses of—						
\$1 to \$2,499.....	14 558	2 621	5 086	1 259	1 529	1 317
\$2,500 to \$9,999.....	3 467	202	201	71	132	267
\$10,000 to \$19,999.....	417	14	15	3	2	14
\$20,000 or more.....	164	14	15	6	3	4
Petroleum products.....farms.....	18 599	2 850	5 317	1 339	1 666	1 596
.....\$1,000.....	29 265	2 077	3 186	845	1 406	2 016
Gasoline.....farms.....	17 793	2 737	5 002	1 287	1 554	1 551
.....\$1,000.....	14 244	970	1 684	524	854	1 136
Diesel fuel.....farms.....	7 489	380	995	364	552	788
.....\$1,000.....	7 874	134	264	118	201	378
LP gas, butane, and propane.....farms.....	1 906	300	321	99	112	161
.....\$1,000.....	2 242	342	286	91	78	92
Fuel oil.....farms.....	1 611	166	294	57	135	130
.....\$1,000.....	2 392	315	575	22	146	217
Natural gas.....farms.....	180	29	39	17	15	5
.....\$1,000.....	272	107	51	2	5	2
Kerosene, motor oil, and grease.....farms.....	18 599	2 850	5 317	1 339	1 666	1 596
.....\$1,000.....	2 241	209	326	88	122	190
Electricity.....farms.....	11 794	1 453	2 951	744	1 032	1 046
.....\$1,000.....	8 972	719	1 111	291	401	651
Other—coal, wood, coke, etc.....farms.....	831	83	266	69	80	96
.....\$1,000.....	179	39	37	11	13	24
Hired farm labor.....farms.....	8 532	954	1 895	539	669	735
.....\$1,000.....	53 161	3 101	6 051	1 182	1 650	3 610
Farms with expenses of—						
\$1 to \$4,999.....	6 545	899	1 782	498	616	628
\$5,000 to \$19,999.....	1 507	40	90	33	48	84
\$20,000 to \$49,999.....	337	5	12	6	2	12
\$50,000 or more.....	143	10	11	2	3	11
Workers by number of days worked:						
150 days or more.....farms.....	3 219	126	357	72	153	291
.....workers.....	8 070	441	827	130	277	680
Less than 150 days.....farms.....	6 961	888	1 682	508	591	587
.....workers.....	34 667	3 863	7 739	2 425	2 543	2 491
Contract labor.....farms.....	918	118	246	53	46	40
.....\$1,000.....	3 665	124	700	26	45	71
Farms with expenses of—						
\$1 to \$2,499.....	702	106	222	53	46	32
\$2,500 to \$9,999.....	144	9	21	—	—	7
\$10,000 to \$19,999.....	38	3	1	—	—	—
\$20,000 or more.....	34	—	2	—	—	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	7 119	569	1 463	594	718	781
.....\$1,000.....	9 176	181	718	346	585	835
Farms with expenses of—						
\$1 to \$2,499.....	6 127	560	1 427	575	678	687
\$2,500 to \$9,999.....	899	9	29	19	40	94
\$10,000 to \$19,999.....	70	—	7	—	—	—
\$20,000 or more.....	23	—	—	—	—	—
<b>FARM-RELATED INCOME</b>						
Income from machine work, customwork, and other agricultural services.....farms.....	1 791	133	261	86	167	144
.....\$1,000.....	4 890	440	360	139	176	291
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 052	311	775	174	190	171
.....\$1,000.....	7 742	427	1 209	488	873	720

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>							
Animal health costs.....farms.....	528	566	441	1 108	471	106	19
.....\$1,000.....	389	498	461	1 445	820	281	72
Farms with expenses of—							
\$1 to \$499.....	340	291	242	540	205	37	7
\$500 to \$999.....	74	115	96	179	73	11	1
\$1,000 to \$2,999.....	87	127	71	279	100	27	5
\$3,000 or more.....	27	33	32	110	93	31	6
Seeds, bulbs, plants, and trees.....farms.....	852	826	672	1 764	741	225	56
.....\$1,000.....	1 039	1 390	1 237	3 989	3 285	2 254	1 122
Farms with expenses of—							
\$1 to \$999.....	503	397	249	442	90	8	4
\$1,000 to \$4,999.....	335	407	400	1 244	450	64	8
\$5,000 to \$9,999.....	9	12	20	64	152	70	8
\$10,000 or more.....	5	10	3	14	49	83	36
Commercial fertilizer.....farms.....	914	922	671	1 833	769	224	57
.....\$1,000.....	2 944	3 365	3 299	12 766	11 329	7 646	3 448
Farms with expenses of—							
\$1 to \$2,499.....	481	390	216	466	79	6	4
\$2,500 to \$9,999.....	382	501	393	876	213	27	7
\$10,000 to \$19,999.....	50	31	61	442	277	28	2
\$20,000 or more.....	1	—	1	49	200	163	44
Other agricultural chemicals including lime.....farms.....	916	813	654	1 793	772	216	55
.....\$1,000.....	1 100	1 028	984	4 585	3 966	3 072	1 773
Farms with expenses of—							
\$1 to \$2,499.....	764	713	537	1 130	245	15	4
\$2,500 to \$9,999.....	152	99	117	621	417	71	7
\$10,000 to \$19,999.....	—	1	—	38	100	80	9
\$20,000 or more.....	—	—	—	4	10	50	35
Energy and petroleum products.....farms.....	1 072	1 010	726	1 921	814	230	58
.....\$1,000.....	2 013	2 318	2 031	8 342	5 969	3 240	1 675
Farms with expenses of—							
\$1 to \$2,499.....	816	657	421	651	182	14	5
\$2,500 to \$9,999.....	246	349	295	1 158	446	93	7
\$10,000 to \$19,999.....	9	3	9	102	152	84	10
\$20,000 or more.....	1	1	1	10	34	39	36
Petroleum products.....farms.....	1 072	1 010	726	1 921	814	230	58
.....\$1,000.....	1 502	1 719	1 432	6 245	4 729	2 696	1 412
Gasoline.....farms.....	1 029	993	690	1 877	791	224	58
.....\$1,000.....	827	930	790	3 272	1 922	929	406
Diesel fuel.....farms.....	613	670	546	1 577	730	220	54
.....\$1,000.....	353	462	432	1 947	1 862	1 155	568
LP gas, butane, and propane.....farms.....	90	105	62	335	185	108	28
.....\$1,000.....	54	76	56	284	353	371	158
Fuel oil.....farms.....	124	112	65	297	158	47	26
.....\$1,000.....	116	113	54	270	296	103	166
Natural gas.....farms.....	4	6	10	34	12	5	4
.....\$1,000.....	14	—	1	14	22	5	49
Kerosene, motor oil, and grease.....farms.....	1 072	1 010	726	1 921	814	230	58
.....\$1,000.....	138	139	98	459	275	132	66
Electricity.....farms.....	795	716	564	1 538	695	209	51
.....\$1,000.....	499	593	596	2 076	1 234	542	259
Other—coal, wood, coke, etc.....farms.....	52	22	30	83	39	9	2
.....\$1,000.....	12	6	3	22	6	2	4
Hired farm labor.....farms.....	467	571	501	1 320	626	201	54
.....\$1,000.....	2 506	2 941	3 431	10 389	9 574	5 136	3 592
Farms with expenses of—							
\$1 to \$4,999.....	323	435	315	749	258	37	5
\$5,000 to \$19,999.....	126	113	170	462	249	80	12
\$20,000 to \$49,999.....	17	20	9	89	88	63	14
\$50,000 or more.....	1	3	7	20	31	21	23
Workers by number of days worked:							
150 days or more.....farms.....	199	281	242	821	451	176	50
.....workers.....	373	510	558	1 801	1 368	637	468
Less than 150 days.....farms.....	374	446	359	921	447	124	34
.....workers.....	2 447	2 234	1 784	5 055	2 568	842	676
Contract labor.....farms.....	63	54	52	128	91	19	8
.....\$1,000.....	253	112	180	831	498	318	507
Farms with expenses of—							
\$1 to \$2,499.....	45	38	34	68	48	8	2
\$2,500 to \$9,999.....	9	16	7	38	33	3	1
\$10,000 to \$19,999.....	8	—	10	7	4	3	2
\$20,000 or more.....	1	—	1	15	6	5	3
Customwork, machine hire, and rental of machinery and equipment.....farms.....	571	480	409	984	434	93	23
.....\$1,000.....	745	746	687	2 072	1 446	568	247
Farms with expenses of—							
\$1 to \$2,499.....	496	367	334	714	245	38	6
\$2,500 to \$9,999.....	73	109	68	242	167	42	7
\$10,000 to \$19,999.....	2	4	6	26	14	6	5
\$20,000 or more.....	—	—	1	2	8	7	5
<b>FARM-RELATED INCOME</b>							
Income from machine work, customwork, and other agricultural services.....farms.....	134	115	109	354	200	68	20
.....\$1,000.....	321	303	215	1 066	942	512	126
Value of agricultural products sold directly to individuals for human consumption.....farms.....	117	82	50	113	51	11	7
.....\$1,000.....	802	546	408	1 404	515	141	210

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment .. farms ..	18 666	2 898	5 324	1 345	1 666	1 605
..... \$1,000 ..	527 186	33 790	64 897	18 866	30 171	36 318
Farms by value group:						
\$1 to \$4,999 ..	2 690	778	1 243	158	240	149
\$5,000 to \$9,999 ..	5 149	1 103	2 181	522	468	337
\$10,000 to \$19,999 ..	3 697	594	1 081	385	485	375
\$20,000 to \$49,999 ..	3 965	331	679	232	335	568
\$50,000 to \$99,999 ..	1 924	80	105	46	112	137
\$100,000 to \$199,999 ..	999	4	33	1	23	39
\$200,000 to \$499,999 ..	223	8	1	1	3	—
\$500,000 or more ..	19	—	1	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Automobiles .. farms ..	11 698	1 459	2 916	747	1 028	1 083
..... number ..	17 148	2 094	4 150	1 067	1 360	1 530
Motortrucks, including pickups .. farms ..	14 890	2 083	4 015	996	1 230	1 331
..... number ..	25 490	2 657	5 073	1 352	1 783	1 959
Wheel tractors .. farms ..	16 822	2 217	4 689	1 216	1 566	1 469
..... number ..	40 622	3 245	7 663	2 261	3 388	3 991
2 or 3 .. farms ..	7 488	654	1 752	615	931	842
..... number ..	18 063	1 426	3 914	1 397	2 265	2 171
4 or more .. farms ..	3 278	70	219	82	135	327
..... number ..	16 503	326	1 031	345	623	1 520
Grain and bean combines, self-propelled only .. farms ..	3 239	72	199	140	237	224
..... number ..	3 604	72	199	140	291	241
Cornpickers, corn heads, and picker-shellers .. farms ..	4 849	184	504	289	406	433
..... number ..	5 800	208	543	343	443	507
Corn heads for combines .. farms ..	2 501	65	123	102	130	162
..... number ..	2 795	65	139	103	130	178
Other cornpickers and picker-shellers .. farms ..	2 877	139	400	221	306	315
..... number ..	3 005	143	404	240	313	329
Cottonpickers .. farms ..	—	—	—	—	—	—
..... number ..	—	—	—	—	—	—
Mower conditioners .. farms ..	4 508	251	614	254	325	514
..... number ..	4 937	306	683	264	342	542
Pickup balers .. farms ..	5 816	177	764	393	630	722
..... number ..	6 075	183	770	409	648	737
Field forage harvesters, shear bar or flywheel type .. farms ..	2 560	35	221	70	168	264
..... number ..	2 937	35	223	76	184	296
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Agricultural chemicals, including commercial fertilizer and lime .. farms ..	15 756	1 730	4 288	1 196	1 491	1 493
..... \$1,000 ..	72 183	485	2 720	1 384	2 582	3 707
Commercial fertilizer .. farms ..	14 374	1 408	3 714	1 105	1 368	1 401
..... acres on which used ..	1 379 212	4 734	45 043	27 610	49 789	70 720
Lime .. farms ..	6 862	536	1 529	435	612	624
..... acres on which used ..	350 257	2 299	18 479	8 708	14 780	21 291
..... tons ..	381 600	2 347	19 849	9 216	17 116	24 864
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops .. farms ..	6 531	542	1 538	423	566	655
..... acres on which used ..	478 035	1 420	16 164	9 671	15 940	20 718
Nematodes in crops .. farms ..	1 147	110	286	51	140	123
..... acres on which used ..	69 376	407	2 711	1 275	3 959	4 275
Diseases in crops and orchards .. farms ..	1 236	214	360	102	105	116
..... acres on which used ..	55 615	418	2 600	1 522	1 121	3 603
Weeds, grass, or brush in crops and pasture .. farms ..	8 669	384	1 865	650	932	921
..... acres on which used ..	915 522	1 126	24 027	15 161	31 292	37 251
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit .. farms ..	934	145	259	83	53	96
..... acres on which used ..	32 499	308	1 703	1 311	785	2 898
Insect control on livestock and poultry .. farms ..	3 883	318	868	261	271	404
..... farms ..	2 918	293	780	173	223	292
<b>LIVESTOCK</b>						
Cattle and calves inventory .. farms ..	7 700	395	1 934	534	717	942
..... number ..	335 747	4 537	18 089	7 962	15 148	27 849
Farms with—						
1 to 9 ..	2 548	308	1 259	237	216	203
10 to 49 ..	3 080	70	656	281	443	579
50 to 99 ..	1 064	8	12	10	53	129
100 to 199 ..	725	7	5	5	3	30
200 to 499 ..	266	2	2	1	2	1
500 or more ..	17	—	—	—	—	—
Cows and heifers that had calved .. farms ..	5 976	204	1 224	418	571	779
..... number ..	176 275	1 436	7 161	3 265	7 275	14 567
Beef cows .. farms ..	3 922	150	1 068	329	444	564
..... number ..	51 967	979	6 129	2 312	4 402	7 080
Farms with—						
1 to 9 ..	2 261	131	900	248	256	254
10 to 49 ..	1 495	15	167	81	186	308
50 to 99 ..	126	2	—	—	2	—
100 to 199 ..	33	2	—	—	—	—
200 to 499 ..	7	—	—	—	—	—
500 or more ..	—	—	—	—	—	—

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]						
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	farms... 1 069	1 010	726	1 921	814	230	58
	\$1,000... 32 024	35 689	33 377	112 768	76 878	36 827	15 580
Farms by value group:							
\$1 to \$4,999	36	31	12	42	1	-	-
\$5,000 to \$9,999	178	151	85	93	27	2	2
\$10,000 to \$19,999	220	206	85	215	44	6	1
\$20,000 to \$49,999	449	331	281	554	177	21	7
\$50,000 to \$99,999	134	228	172	647	219	40	4
\$100,000 to \$199,999	47	61	88	339	269	88	7
\$200,000 to \$499,999	5	2	3	31	75	67	27
\$500,000 or more	-	-	-	-	2	6	10
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles	farms... 800	742	545	1 547	625	166	40
	number... 1 098	1 044	791	2 485	1 142	297	90
Motortrucks, including pickups	farms... 888	894	656	1 758	761	226	52
	number... 1 470	1 486	1 346	4 139	2 696	1 132	397
Wheel tractors	farms... 1 012	993	703	1 868	808	226	55
	number... 2 774	2 988	2 428	6 725	3 513	1 218	428
2 of 3	farms... 619	547	333	859	291	40	5
	number... 1 545	1 389	853	2 221	763	107	12
4 or more	farms... 232	321	307	874	487	176	48
	number... 1 068	1 474	1 512	4 369	2 720	1 101	414
Grain and bean combines, self-propelled only	farms... 256	272	212	865	526	194	42
	number... 273	274	212	928	624	273	77
Cornpickers, corn heads, and picker-shellers	farms... 371	444	323	1 083	578	190	44
	number... 453	505	378	1 313	746	270	91
Corn heads for combines	farms... 161	196	140	709	492	180	41
	number... 171	213	147	770	564	238	77
Other cornpickers and picker-shellers	farms... 270	291	228	499	171	27	10
	number... 282	292	231	543	182	32	14
Cottonpickers	farms... -	-	-	-	-	-	-
	number... -	-	-	-	-	-	-
Mower conditioners	farms... 377	436	319	936	376	87	19
	number... 398	461	350	1 034	419	94	44
Pickup balers	farms... 491	575	419	1 075	440	103	27
	number... 502	594	438	1 153	491	115	35
Field forage harvesters, shear bar or flywheel type	farms... 218	336	252	677	250	58	11
	number... 245	373	293	804	320	74	14
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime	farms... 974	936	701	1 879	783	228	57
	\$1,000... 4 044	4 393	4 283	17 351	15 295	10 718	5 221
Commercial fertilizer	farms... 913	922	671	1 828	763	224	57
	acres on which used... 70 611	91 540	89 162	341 683	310 612	186 289	91 419
Lime	farms... 521	430	351	1 097	544	142	41
	acres on which used... 20 475	22 877	16 757	77 552	83 507	43 145	20 387
	tons... 23 196	25 027	17 942	85 316	88 564	45 001	23 162
Sprays, dusts, granules, fumigants, etc. to control—	farms... 462	420	317	969	456	141	42
Insects on hay and other crops	acres on which used... 22 076	24 516	24 323	106 673	102 246	87 992	46 296
Nematodes in crops	farms... 69	71	74	139	51	26	7
	acres on which used... 4 058	3 976	5 918	15 959	8 911	13 057	4 870
Diseases in crops and orchards	farms... 52	22	56	105	75	18	11
	acres on which used... 2 886	1 013	4 363	8 229	10 391	8 467	11 002
Weeds, grass, or brush in crops and pasture	farms... 641	597	487	1 374	599	167	52
	acres on which used... 42 737	51 856	50 405	221 004	222 440	137 335	80 888
Chemicals for —	farms... 58	49	39	92	44	10	6
Defoliation or for growth control of crops, or thinning of fruit	acres on which used... 2 579	3 321	1 615	6 376	4 513	3 950	3 140
Insect control on livestock and poultry	farms... 302	304	224	603	251	62	15
Sanitation and rodent and bird control	farms... 224	163	107	400	196	54	13
<b>LIVESTOCK</b>							
Cattle and calves inventory	farms... 626	541	416	1 055	428	92	20
	number... 26 916	31 028	27 052	95 630	58 301	19 326	3 909
Farms with —	farms... 110	53	35	86	36	2	3
1 to 9	286	216	149	284	99	13	4
10 to 49	179	180	129	273	69	17	5
50 to 99	49	85	98	314	104	24	1
100 to 199	2	7	5	98	111	30	5
200 to 499	-	-	-	-	9	6	2
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved	farms... 544	475	363	946	358	78	16
	number... 15 078	17 238	15 270	53 589	30 042	9 261	2 093
Beef cows	farms... 309	217	168	421	190	52	10
	number... 4 360	3 700	3 003	8 980	7 757	2 827	438
Farms with —	farms... 147	85	54	146	34	3	3
1 to 9	151	119	107	231	103	24	3
10 to 49	11	13	5	42	32	16	1
50 to 99	-	-	2	2	15	8	3
100 to 199	-	-	-	-	6	1	-
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK—Con.</b>						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows	2 581	88	224	124	158	317
farms						
number	124 308	457	1 032	953	2 873	7 487
Farms with—						
1 to 4	692	56	195	81	60	118
5 to 9	92	21	12	16	7	8
10 to 49	735	9	15	23	79	143
50 to 99	739	2	—	4	12	46
100 to 199	272	—	2	—	—	2
200 to 499	49	—	—	—	—	—
500 or more	2	—	—	—	—	—
Heifers and heifer calves	5 210	169	996	335	441	684
farms						
number	101 633	794	4 691	2 183	3 937	7 778
Steers, steer calves, bulls, and bull calves	5 802	271	1 401	434	500	744
farms						
number	57 839	2 307	6 237	2 514	3 936	5 504
Cattle and calves sold	6 986	365	1 540	455	643	880
farms						
number	189 526	4 409	12 155	5 609	9 598	18 478
\$1,000	54 118	1 427	3 754	1 772	2 454	4 653
Calves	4 142	99	676	242	323	585
farms						
number	87 029	2 259	4 399	2 241	4 470	9 299
\$1,000	8 655	400	669	276	539	968
Cattle	6 148	339	1 331	408	564	766
farms						
number	102 497	2 150	7 756	3 368	5 128	9 179
\$1,000	45 463	1 027	3 085	1 496	1 915	3 685
Fattened on grain and concentrates	2 174	185	608	158	245	239
farms						
number	34 214	1 026	3 015	1 009	2 261	2 572
\$1,000	15 894	443	1 363	451	778	1 146
Hogs and pigs inventory	3 085	458	785	219	317	333
farms						
number	190 749	9 698	19 033	8 119	13 839	18 022
Farms with—						
1 to 9	1 327	302	458	97	133	102
10 to 49	1 096	119	261	85	131	149
50 to 99	278	20	33	17	25	27
100 to 199	185	8	18	10	15	33
200 to 499	133	8	12	9	10	18
500 or more	66	1	3	1	3	4
Used or to be used for breeding	1 861	286	432	138	160	227
farms						
number	30 515	1 594	3 383	1 295	2 552	3 192
Other	2 801	411	710	189	293	294
farms						
number	160 234	8 104	15 650	6 824	11 287	14 830
Hogs and pigs sold	2 680	376	610	198	255	321
farms						
number	310 042	15 884	29 952	14 594	23 372	29 282
\$1,000	26 090	1 235	2 149	1 069	1 703	2 105
Feeder pigs sold	895	156	212	75	74	132
farms						
number	82 891	5 918	10 814	4 502	9 250	12 180
\$1,000	3 449	213	428	143	357	450
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	1 999	341	455	155	173	234
farms						
number	37 969	1 922	4 073	1 612	3 154	3 757
Dec. 1 and May 31	1 741	300	383	130	151	209
farms						
number	18 962	1 092	2 021	749	1 562	1 965
June 1 and Nov. 30	1 526	198	320	121	138	207
farms						
number	19 007	830	2 052	863	1 592	1 792
Sheep and lambs of all ages inventory	657	37	290	50	62	46
farms						
number	16 692	423	3 203	1 676	2 073	1 205
Ewes 1 year old or older	535	35	211	46	57	40
farms						
number	11 438	302	2 077	1 245	1 181	836
Sheep and lambs sold	494	32	178	43	55	39
farms						
number	11 395	279	1 736	1 690	1 610	816
Sheep and lambs shorn	527	35	213	45	56	36
farms						
number	14 021	359	2 492	1 576	1 795	729
pounds of wool	101 504	2 206	15 882	8 668	12 898	4 900
Horses and ponies inventory	3 670	366	1 313	297	396	410
farms						
number	23 916	1 118	7 244	1 814	2 587	2 447
Horses and ponies sold	1 084	168	463	90	76	94
farms						
number	4 943	670	2 072	332	348	447
\$1,000	16 938	1 371	2 935	527	758	1 988
Goats inventory	276	18	181	19	11	10
farms						
number	2 549	157	1 410	232	59	162
Goats sold	146	9	105	12	2	7
farms						
number	1 218	48	557	329	16	136
\$1,000	70	3	36	16	1	8
<b>POULTRY</b>						
Chickens 3 months old or older inventory	2 929	345	1 162	221	255	330
farms						
number	1 877 393	351 402	555 078	77 223	75 549	143 020
Farms with—						
1 to 399	2 730	301	1 103	210	242	312
400 to 3,199	87	10	17	7	10	12
3,200 to 9,999	50	20	21	1	—	3
10,000 to 19,999	41	11	17	2	2	2
20,000 to 49,999	15	3	3	1	1	—
50,000 to 99,999	6	—	1	—	—	1
100,000 or more	—	—	—	—	—	—
Hens and pullets of laying age	2 877	341	1 133	219	254	324
farms						
number	1 616 547	341 423	480 948	76 767	74 581	92 573
Pullets 3 months old or older not of laying age	516	48	353	17	29	22
farms						
number	260 846	9 979	74 130	456	968	50 447

See footnote at end of table.



Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	[Excludes abnormal farms; see text]							
	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	
<b>LIVESTOCK—Con.</b>								
<b>Cattle and calves inventory—Con.</b>								
<b>Cows and heifers that had calved—Con.</b>								
Milk cows	farms.....	278	294	238	617	197	38	8
	number.....	10 718	13 538	12 267	44 609	22 285	6 434	1 655
Farms with—								
1 to 4	.....	46	32	29	56	14	5	—
5 to 9	.....	6	7	3	9	2	—	—
10 to 49	.....	134	123	74	115	18	2	—
50 to 99	.....	86	122	115	282	59	8	3
100 to 199	.....	6	10	17	146	76	12	1
200 to 499	.....	—	—	—	9	28	10	2
500 or more	.....	—	—	—	—	—	1	1
Heifers and heifer calves	farms.....	474	437	355	889	344	72	14
	number.....	7 850	9 688	8 556	30 780	18 496	5 516	1 364
Steers, steer calves, bulls, and bull calves	farms.....	474	414	299	811	359	79	16
	number.....	3 988	4 102	3 226	11 261	9 763	4 549	452
Cattle and calves sold	farms.....	600	528	406	1 033	423	93	20
	number.....	15 273	16 554	14 972	49 414	28 776	12 764	1 524
	\$1,000.....	4 151	4 349	3 906	13 189	8 951	5 020	494
Calves	farms.....	417	402	293	764	281	50	10
	number.....	7 511	8 652	7 278	25 628	11 566	3 053	673
	\$1,000.....	740	820	655	2 166	1 063	311	50
Cattle	farms.....	525	455	366	913	375	90	16
	number.....	7 762	7 902	7 694	23 786	17 210	9 711	851
	\$1,000.....	3 411	3 529	3 251	11 022	7 888	4 709	444
Fattened on grain and concentrates	farms.....	164	113	84	229	108	36	5
	number.....	2 677	2 230	1 367	7 066	6 007	4 893	91
	\$1,000.....	1 220	1 018	626	3 293	2 997	2 516	44
Hogs and pigs inventory	farms.....	183	166	111	322	142	40	9
	number.....	8 843	9 271	25 723	30 599	29 934	12 313	5 355
Farms with—								
1 to 9	.....	54	55	26	70	25	4	1
10 to 49	.....	84	52	45	109	44	14	3
50 to 99	.....	23	33	15	64	18	2	1
100 to 199	.....	13	15	8	42	18	5	—
200 to 499	.....	8	9	10	22	20	6	1
500 or more	.....	1	2	7	15	17	9	3
Used or to be used for breeding	farms.....	118	108	75	181	102	27	7
	number.....	1 292	1 462	3 860	4 621	4 703	1 989	572
Other	farms.....	170	154	100	303	134	35	8
	number.....	7 551	7 809	21 863	25 978	25 231	10 324	4 783
Hogs and pigs sold	farms.....	171	155	106	300	139	40	9
	number.....	13 442	15 908	41 379	49 889	46 886	23 681	5 773
	\$1,000.....	1 076	1 343	3 474	4 455	4 526	2 323	631
Feeder pigs sold	farms.....	51	54	30	66	37	7	1
	number.....	4 482	5 298	8 805	11 312	6 758	3 552	20
	\$1,000.....	186	254	390	494	331	202	1
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms.....	123	110	78	192	103	27	8
	number.....	1 723	1 798	4 419	5 370	6 383	2 967	791
Dec. 1 and May 31	farms.....	110	95	65	176	92	24	6
	number.....	867	881	2 003	2 597	3 344	1 507	374
June 1 and Nov. 30	farms.....	105	97	63	162	85	24	6
	number.....	856	917	2 416	2 773	3 039	1 460	417
Sheep and lambs of all ages inventory	farms.....	35	27	24	63	15	6	2
	number.....	1 252	812	690	1 639	3 207	457	55
Ewes 1 year old or older	farms.....	28	25	19	53	13	6	2
	number.....	822	539	496	1 183	2 334	370	53
Sheep and lambs sold	farms.....	32	23	20	53	11	6	2
	number.....	804	615	610	1 157	1 730	297	51
Sheep and lambs shorn	farms.....	27	23	20	52	12	6	2
	number.....	883	549	609	1 305	3 284	385	55
	pounds of wool.....	5 395	3 330	4 292	8 682	32 718	2 188	345
Horses and ponies inventory	farms.....	177	154	112	287	116	29	13
	number.....	1 385	1 947	1 037	2 313	1 281	477	266
Horses and ponies sold	farms.....	39	34	34	50	29	4	3
	number.....	124	185	138	338	224	42	23
	\$1,000.....	324	1 055	125	2 024	3 061	2 744	26
Goats inventory	farms.....	14	2	9	10	2	—	—
	number.....	298	3	68	(D)	(D)	—	—
Goats sold	farms.....	6	—	2	2	1	—	—
	number.....	80	—	8	43	1	—	—
	\$1,000.....	5	—	—	1	—	—	—
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms.....	179	117	77	182	54	4	3
	number.....	52 225	87 578	142 117	282 089	110 747	170	195
Farms with—								
1 to 399	.....	163	108	69	167	48	4	3
400 to 3,199	.....	14	6	3	6	2	—	—
3,200 to 9,999	.....	1	—	3	—	1	—	—
10,000 to 19,999	.....	—	1	—	4	2	—	—
20,000 to 49,999	.....	1	2	1	3	—	—	—
50,000 to 99,999	.....	—	—	1	2	—	—	—
100,000 or more	.....	—	—	—	—	—	—	—
Hens and pullets of laying age	farms.....	178	115	74	180	52	4	3
	number.....	52 082	23 119	94 458	269 636	110 625	140	195
Pullets 3 months old or older not of laying age	farms.....	5	9	11	18	3	1	—
	number.....	143	64 459	47 659	12 453	122	30	—

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>POULTRY — Con.</b>							
Chickens 3 months old or older sold	farms	573	100	203	37	38	56
	number	2 069 614	382 788	846 809	147 062	41 507	115 340
Broilers and other meat-type chickens sold	farms	1 562	468	430	91	99	73
	number	203 799 323	43 162 215	53 722 278	10 779 506	15 843 332	8 893 843
Farms with —							
1 to 1,999		111	27	32	11	4	10
2,000 to 59,999		329	151	109	19	11	11
60,000 to 99,999		279	119	60	15	17	10
100,000 or more		843	171	229	46	67	42
Turkey hens kept for breeding	farms	80	1	34	5	6	8
	number	767	1	87	18	11	17
Turkeys sold	farms	138	6	101	6	7	—
	number	67 547	2 711	24 680	456	391	—
<b>CROPS HARVESTED</b>							
Corn for all purposes	farms	9 081	193	1 549	723	1 006	1 107
	acres	682 935	729	14 546	11 447	20 741	31 553
For grain or seed	farms	8 486	192	1 442	692	938	1 020
	acres	583 279	719	13 646	10 695	18 774	26 374
	bushels	55 605 908	49 771	1 048 728	892 985	1 594 807	2 321 332
Irrigated	farms	61	—	2	3	1	2
	acres	4 163	—	7	13	15	106
Farms by acres harvested:							
1 to 24 acres		4 256	192	1 356	545	674	616
25 to 99 acres		2 660	—	86	147	264	391
100 to 499 acres		1 412	—	—	—	—	13
500 acres or more		158	—	—	—	—	—
Wheat for grain	farms	2 590	4	209	115	199	320
	acres	72 967	18	1 358	961	2 106	4 755
	bushels	2 606 410	603	41 051	29 069	68 092	155 226
Irrigated	farms	1	—	—	—	—	—
	acres	20	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres		1 679	4	207	114	194	276
25 to 99 acres		790	—	2	1	5	43
100 to 499 acres		120	—	—	—	—	1
500 acres or more		1	—	—	—	—	—
Oats for grain	farms	1 559	—	229	107	167	214
	acres	18 816	—	1 314	675	1 429	1 949
	bushels	934 542	—	58 072	32 218	65 978	97 974
Irrigated	farms	—	—	—	—	—	—
	acres	—	—	—	—	—	—
Barley for grain	farms	2 423	22	156	109	149	240
	acres	77 193	103	1 131	1 126	1 772	3 205
	bushels	3 557 276	1 834	45 349	45 262	64 969	130 263
Irrigated	farms	4	—	—	—	—	—
	acres	208	—	—	—	—	—
Soybeans for beans	farms	3 978	86	643	310	429	393
	acres	377 059	402	10 332	8 664	15 007	20 637
	bushels	11 605 883	10 123	300 732	250 484	450 964	606 545
Irrigated	farms	57	1	3	3	1	5
	acres	3 709	2	12	39	30	247
Farms by acres harvested:							
1 to 24 acres		1 237	86	519	135	177	93
25 to 99 acres		1 558	—	124	175	252	238
100 to 499 acres		1 081	—	—	—	—	62
500 acres or more		102	—	—	—	—	—
Tobacco	farms	3 154	732	1 126	290	250	252
	acres	25 805	2 383	8 306	2 261	2 298	2 682
	pounds	30 581 964	2 679 475	9 272 149	2 514 415	2 688 419	3 356 624
Irrigated	farms	123	16	30	6	12	6
	acres	1 603	50	294	51	163	54
Farms by acres harvested:							
0.1 to 4.9 acres		1 598	644	582	105	91	69
5.0 to 24.9 acres		1 420	88	512	178	153	172
25.0 acres or more		136	—	32	7	6	11
Irish potatoes	farms	412	55	75	30	104	36
	acres	1 619	17	64	21	87	40
	hundredweight	328 467	2 423	10 400	3 287	12 687	3 684
Irrigated	farms	17	3	6	—	1	1
	acres	277	2	7	—	15	2
Farms by acres harvested:							
0.1 to 0.9 acres		270	49	52	17	60	22
1.0 to 4.9 acres		118	6	20	13	42	12
5.0 to 24.9 acres		15	—	3	—	2	2
25.0 to 99.9 acres		5	—	—	—	—	—
100.0 acres or more		4	—	—	—	—	—
Sweetpotatoes	farms	119	7	49	9	9	6
	acres	1 232	7	115	41	60	43
	bushels	353 957	1 367	27 765	9 065	17 070	9 360
Irrigated	farms	9	—	2	1	2	—
	acres	313	—	8	1	17	—

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>POULTRY—Con.</b>							
Chickens 3 months old or older sold	farms 41	27	23	35	12	1	—
	number 33 896	105 627	119 225	161 296	(D)	(D)	—
Broilers and other meat-type chickens sold	farms 80	60	39	136	60	24	2
	number 11 719 990	7 695 508	6 372 832	24 524 143	14 447 556	(D)	(D)
Farms with—							
1 to 1,999	5	7	4	10	—	1	—
2,000 to 59,999	7	7	3	8	2	1	—
60,000 to 99,999	18	5	7	17	10	1	—
100,000 or more	50	41	25	101	48	21	2
Turkey hens kept for breeding	farms 5	9	1	8	3	—	—
	number 16	581	3	25	8	—	—
Turkeys sold	farms —	9	3	5	—	1	—
	number —	32 467	105	(D)	—	(D)	—
<b>CROPS HARVESTED</b>							
Corn for all purposes	farms 782	693	540	1 532	688	216	52
	acres 34 191	40 614	39 155	172 979	155 713	104 870	56 397
For grain or seed	farms 704	631	502	1 436	663	214	52
	acres 27 140	30 603	29 855	136 894	135 450	98 020	55 109
Irrigated	bushels 2 494 939	2 854 005	2 876 815	12 814 759	13 208 396	9 627 006	5 822 365
	farms 3	2	5	17	9	12	5
	acres 332	43	188	789	573	1 432	665
Farms by acres harvested:							
1 to 24 acres	278	202	117	234	35	5	2
25 to 99 acres	390	348	287	608	120	15	4
100 to 499 acres	36	81	98	594	484	97	9
500 acres or more	—	—	—	—	24	97	37
Wheat for grain	farms 244	246	197	597	328	107	24
	acres 4 713	4 854	4 249	18 400	16 859	10 846	3 848
Irrigated	bushels 158 029	166 237	144 291	660 646	637 986	403 646	141 534
	farms —	—	—	1	—	—	—
	acres —	—	—	20	—	—	—
Farms by acres harvested:							
1 to 24 acres	188	171	126	302	83	12	2
25 to 99 acres	51	74	71	285	207	48	3
100 to 499 acres	5	1	—	10	38	47	18
500 acres or more	—	—	—	—	—	—	1
Oats for grain	farms 153	161	115	305	91	13	4
	acres 1 698	1 918	1 700	5 533	1 875	632	93
Irrigated	bushels 94 896	89 341	81 919	271 512	97 626	40 431	4 575
	farms —	—	—	—	—	—	—
	acres —	—	—	—	—	—	—
Barley for grain	farms 271	222	192	633	318	94	17
	acres 4 987	4 449	4 546	21 386	19 975	11 036	3 477
Irrigated	bushels 225 717	196 069	189 047	967 348	963 538	542 359	185 521
	farms 1	—	—	—	3	—	—
	acres 40	—	—	—	168	—	—
Soybeans for beans	farms 307	223	213	743	427	164	40
	acres 18 145	16 254	17 922	88 823	87 722	68 357	24 794
Irrigated	bushels 539 996	479 215	524 160	2 663 762	2 783 328	2 164 047	832 527
	farms 3	—	—	12	15	11	3
	acres 128	—	—	673	1 009	1 379	190
Farms by acres harvested:							
1 to 24 acres	59	42	31	68	24	3	—
25 to 99 acres	186	115	105	266	81	13	3
100 to 499 acres	62	66	77	409	301	89	15
500 acres or more	—	—	—	—	21	59	22
Tobacco	farms 126	101	66	152	48	9	2
	acres 1 384	1 321	1 068	2 546	1 271	(D)	(D)
Irrigated	pounds 1 784 472	1 701 515	1 303 394	3 156 348	1 697 053	(D)	(D)
	farms 9	9	7	16	9	3	—
	acres 111	148	81	313	246	92	—
Farms by acres harvested:							
0.1 to 4.9 acres	44	25	11	22	5	—	—
5.0 to 24.9 acres	72	64	48	102	23	6	2
25.0 acres or more	10	12	7	28	20	3	—
Irish potatoes	farm 38	16	12	30	10	3	3
	acres 114	34	39	106	153	561	384
Irrigated	hundredweight 18 391	3 546	5 042	15 358	29 714	135 575	88 360
	farms 2	1	1	1	—	—	1
	acres 86	15	30	1	—	—	120
Farms by acres harvested:							
0.1 to 0.9 acres	31	11	7	15	5	1	—
1.0 to 4.9 acres	5	3	4	11	1	—	—
5.0 to 24.9 acres	1	2	—	3	2	—	1
25.0 to 99.9 acres	1	—	1	1	2	—	—
100.0 acres or more	—	—	—	—	—	2	2
Sweetpotatoes	farms 20	5	1	5	8	—	—
	acres 12	10	20	162	764	—	—
Irrigated	bushels 888	2 067	2 805	34 000	249 570	—	—
	farms 1	—	—	—	3	—	—
	acres 2	—	—	—	285	—	—

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Hay crops (see text) ----- farms...	7 872	136	1 802	655	885	1 045
----- acres...	267 866	482	18 912	11 135	19 916	28 414
Irrigated ----- tons, dry...	599 417	914	25 995	18 661	36 096	55 713
----- farms...	31	-	2	-	1	17
----- acres...	758	-	13	-	30	109
Farms by acres harvested:						
1 to 24 acres -----	4 289	136	1 676	502	539	537
25 to 99 acres -----	3 091	-	126	153	346	497
100 to 499 acres -----	485	-	-	-	-	11
500 acres or more -----	7	-	-	-	-	-
Alfalfa hay ----- farms...	2 849	49	315	178	253	334
----- acres...	74 302	203	2 609	2 064	3 824	6 017
Irrigated ----- tons, dry...	244 626	478	5 335	5 041	10 435	17 019
----- farms...	7	-	1	-	-	-
----- acres...	277	-	3	-	-	-
All vegetables harvested for sale (see text) ----- farms...	1 822	185	649	121	153	154
----- acres...	51 708	529	2 990	1 012	1 547	2 582
Irrigated ----- farms...	244	17	37	21	9	18
----- acres...	16 981	40	401	161	263	626
Farms by acres harvested:						
0.1 to 4.9 acres -----	905	143	457	68	86	36
5.0 to 24.9 acres -----	561	42	175	41	51	85
25.0 to 99.9 acres -----	252	-	17	12	14	30
100.0 acres or more -----	104	-	-	-	2	3
Sweet corn ----- farms...	983	112	322	71	67	111
----- acres...	15 615	189	982	480	422	874
Irrigated ----- farms...	100	7	13	9	5	11
----- acres...	4 351	11	45	42	34	174
Land in orchards ----- farms...	888	194	404	62	51	48
----- acres...	11 326	344	1 447	472	574	352
Irrigated ----- farms...	24	4	4	-	4	1
----- acres...	879	8	14	-	36	3
Farms by acres in orchards:						
0.1 to 4.9 acres -----	681	186	328	40	30	35
5.0 to 24.9 acres -----	141	8	69	17	12	9
25.0 to 99.9 acres -----	45	-	7	5	9	3
100.0 acres or more -----	21	-	-	-	-	1
Apples ----- farms...	695	162	288	51	45	38
----- total acres...	6 667	151	478	254	259	196
----- pounds...	88 272 863	546 915	2 938 385	1 043 781	2 280 263	1 856 465

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

	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
Hay crops (see text) ----- farms...	693	587	435	1 106	417	89	22
acres...	23 401	24 015	20 842	68 813	35 245	11 287	5 404
Irrigated ----- farms...	51 786	58 483	49 147	176 719	90 813	25 122	9 968
acres...	2	-	15	2	3	2	1
Farms by acres harvested:							
1 to 24 acres.....	103	-	15	33	95	240	120
25 to 99 acres.....	279	181	103	231	89	13	3
100 to 499 acres.....	399	382	309	653	182	35	9
500 acres or more.....	15	24	23	222	143	39	8
Alfalfa hay ----- farms...	-	-	-	-	3	2	2
acres...	274	286	235	617	243	51	14
Irrigated ----- farms...	6 252	7 673	6 276	22 741	12 392	3 526	725
acres...	21 377	26 284	20 616	80 122	43 938	11 892	2 089
Irrigated ----- farms...	1	-	1	1	1	2	-
acres...	43	-	15	23	48	145	-
All vegetables harvested for sale (see text) ----- farms...	106	80	49	165	105	41	14
acres...	2 654	1 772	1 409	8 409	10 291	9 583	8 930
Irrigated ----- farms...	21	10	3	46	41	16	5
acres...	940	215	45	2 455	4 843	3 377	3 617
Farms by acres harvested:							
0.1 to 4.9 acres.....	34	19	18	31	9	3	1
5.0 to 24.9 acres.....	43	39	18	45	14	8	-
25.0 to 99.9 acres.....	20	21	10	65	50	10	3
100.0 acres or more.....	9	1	3	24	32	20	10
Sweet corn ----- farms...	68	41	28	82	55	15	11
acres...	815	569	740	2 760	3 031	1 935	2 818
Irrigated ----- farms...	9	2	1	14	22	4	3
acres...	318	15	10	413	1 645	997	647
Land in orchards ----- farms...	32	16	20	37	18	2	4
acres...	571	580	375	2 034	436	(D)	(D)
Irrigated ----- farms...	3	1	1	2	2	-	2
acres...	107	40	8	11	(D)	-	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres.....	18	9	13	14	8	-	-
5.0 to 24.9 acres.....	6	3	5	6	6	-	-
25.0 to 99.9 acres.....	7	1	-	9	3	1	-
100.0 acres or more.....	1	3	2	8	1	1	4
Apples ----- farms...	29	12	17	32	15	2	4
total acres.....	404	457	281	1 364	314	(D)	(D)
pounds.....	5 815 988	4 653 825	4 029 027	11 235 710	5 297 524	(D)	(D)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 34. Summary by Value of Agricultural Products Sold: 1978

	All farms	Farms with sales of \$20,000 or more						
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999	
<b>FARMS AND LAND IN FARMS</b>								
Farms.....	number.....	18 727	6 265	134	786	1 278	2 364	1 703
	percent.....	100.0	33.4	0.7	4.1	6.8	12.6	9.0
Land in farms.....	acres.....	2 713 578	1 854 838	137 958	397 755	412 367	587 076	319 682
Average size of farm.....	acres.....	145	296	1 030	506	323	248	188
Value of land and buildings <sup>1</sup> .....	farms.....	18 726	6 362	134	786	1 271	2 470	1 701
	\$1,000.....	5 040 915	3 117 585	236 360	717 868	697 858	941 128	524 371
Average per farm.....	dollars.....	269 193	490 032	1 763 880	913 318	549 062	381 023	308 271
Average per acre.....	dollars.....	1 800	1 626	1 713	1 804	1 713	1 505	1 504
<b>Farms by value of land and buildings:</b>								
\$1 to \$19,999.....	farms.....	1 167	186	-	14	44	85	43
\$20,000 to \$39,999.....	farms.....	1 919	222	1	20	25	76	100
\$40,000 to \$69,999.....	farms.....	2 469	390	4	26	72	131	157
\$70,000 to \$99,999.....	farms.....	2 328	383	-	50	70	131	132
\$100,000 to \$149,999.....	farms.....	2 455	634	4	66	124	213	227
\$150,000 to \$199,999.....	farms.....	1 912	570	6	59	63	231	211
\$200,000 to \$499,999.....	farms.....	4 099	2 153	19	179	400	1 020	535
\$500,000 to \$999,999.....	farms.....	1 539	1 136	31	164	285	439	217
\$1,000,000 or more.....	farms.....	838	688	69	208	188	144	79
<b>Owned and rented land by operator:</b>								
Land owned.....	farms.....	15 975	5 234	126	722	1 109	1 926	1 351
	acres.....	1 792 029	1 017 989	74 108	189 804	212 544	329 658	211 875
Land rented or leased from others.....	farms.....	7 406	3 514	81	448	1 339	910	910
	acres.....	1 067 374	885 446	66 553	215 909	209 235	274 551	119 198
Land rented or leased to others.....	farms.....	2 409	656	26	95	141	236	158
	acres.....	145 825	48 597	2 703	7 958	9 412	17 133	11 391
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms.....	17 306	5 570	122	664	1 082	2 081	1 621
	acres.....	1 872 318	1 396 250	105 598	313 362	322 849	440 506	213 935
Harvested cropland.....	farms.....	16 189	5 364	118	634	1 045	1 991	1 576
	acres.....	1 512 163	1 215 522	95 993	286 637	284 586	374 504	173 802
<b>Farms by acres harvested:</b>								
1 to 49 acres.....	farms.....	9 843	935	20	99	144	242	430
50 to 99 acres.....	farms.....	2 295	827	10	48	87	316	366
100 to 199 acres.....	farms.....	2 001	1 597	7	73	263	691	563
200 to 499 acres.....	farms.....	1 565	1 521	26	215	385	682	213
500 to 999 acres.....	farms.....	338	338	20	110	148	57	3
1,000 to 1,999 acres.....	farms.....	122	121	19	80	18	3	1
2,000 acres or more.....	farms.....	25	25	16	9	-	-	-
<b>Cropland:</b>								
Pasture or grazing only.....	farms.....	7 174	2 264	34	208	425	980	617
	acres.....	245 746	122 826	4 425	15 771	27 412	48 022	27 196
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	1 770	515	17	54	73	173	198
	acres.....	31 666	15 904	1 956	2 712	2 681	4 527	4 028
On which all crops failed.....	farms.....	522	152	-	20	32	65	35
	acres.....	5 867	2 702	-	523	561	1 299	319
In cultivated summer fallow.....	farms.....	394	130	3	13	25	47	42
	acres.....	9 118	5 090	262	224	1 637	1 764	1 203
Idle.....	farms.....	2 969	1 022	29	121	161	408	303
	acres.....	67 758	34 206	2 962	7 495	5 972	10 390	7 387
<b>Total woodland:</b>								
Total woodland.....	farms.....	10 296	3 687	76	482	722	1 379	1 028
	acres.....	561 436	300 229	22 929	59 555	55 599	95 617	66 529
Woodland pastured.....	farms.....	3 193	983	14	82	182	398	307
	acres.....	97 763	42 430	1 357	5 374	7 876	14 809	13 014
Woodland not pastured.....	farms.....	8 439	3 182	69	431	636	1 180	866
	acres.....	463 673	257 799	21 572	54 181	47 723	80 808	53 515
<b>Pastureland and rangeland other than cropland and woodland pastured:</b>								
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	2 771	1 014	20	105	211	409	269
	acres.....	123 044	72 344	2 828	11 334	15 149	21 669	21 364
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	13 477	4 462	99	579	933	1 697	1 154
	acres.....	156 780	86 015	6 603	13 504	18 770	29 284	17 854
<b>Pastureland, all types:</b>								
Pastureland, all types.....	farms.....	9 916	3 151	57	311	617	1 316	850
	acres.....	466 553	237 600	8 610	32 479	50 437	84 500	61 574
Irrigated land.....	farms.....	751	408	35	81	64	134	94
	acres.....	28 725	26 797	5 787	8 919	5 429	4 980	1 682
Harvested cropland irrigated.....	farms.....	730	404	35	80	64	133	92
	acres.....	28 281	26 555	5 772	8 909	5 329	4 956	1 589
Pastureland irrigated.....	farms.....	18	4	-	1	1	1	1
	acres.....	164	18	-	10	4	1	3
Other land irrigated.....	farms.....	17	1	-	-	3	3	3
	acres.....	280	224	15	-	96	23	90
Land set aside in the federal farm programs in 1978.....	farms.....	1 365	902	27	134	164	329	248
	acres.....	33 792	29 854	3 340	6 938	5 679	9 784	4 113
<b>RACE AND TENURE OF OPERATOR</b>								
All operators.....	number.....	18 727	6 265	134	786	1 278	2 364	1 703
Full owners.....	number.....	11 357	2 756	53	339	543	1 028	793
Part owners.....	number.....	4 590	2 465	73	382	561	892	557
Tenants.....	number.....	2 780	1 044	8	65	174	444	353
White.....	number.....	17 730	6 187	133	783	1 268	2 334	1 669
Full owners.....	number.....	10 849	2 726	53	338	539	1 012	784
Part owners.....	number.....	4 387	2 426	72	380	555	879	540
Tenants.....	number.....	2 494	1 035	8	65	174	443	345
Black and other races.....	number.....	997	78	1	3	10	30	34
Full owners.....	number.....	508	30	-	1	4	16	9
Part owners.....	number.....	203	39	1	2	6	13	17
Tenants.....	number.....	286	9	-	-	-	1	8

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal farms (see text)	
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500		
<b>FARMS AND LAND IN FARMS</b>							
Farms.....	number.....	12 449	2 161	2 546	2 703	5 039	13
	percent.....	66.4	11.5	13.5	14.4	26.9	-
Land in farms.....	acres.....	845 361	254 460	220 645	153 108	217 148	13 379
Average size of farm.....	acres.....	68	118	87	57	43	1 029
Value of land and buildings <sup>1</sup> .....	farms.....	12 351	2 097	2 672	2 701	4 881	13
	\$1,000.....	1 806 131	428 182	414 537	382 147	581 264	117 200
Average per farm.....	dollars.....	146 233	204 187	155 141	141 483	119 087	9 015 370
Average per acre.....	dollars.....	2 074	1 650	1 788	2 233	2 791	8 759
<b>Farms by value of land and buildings:</b>							
\$1 to \$19,999.....		981	80	193	296	412	-
\$20,000 to \$39,999.....		1 697	236	304	305	852	-
\$40,000 to \$69,999.....		2 079	182	434	526	937	-
\$70,000 to \$99,999.....		1 945	269	381	333	962	-
\$100,000 to \$149,999.....		1 821	342	428	456	595	-
\$150,000 to \$199,999.....		1 340	237	313	332	458	2
\$200,000 to \$499,999.....		1 943	583	505	316	539	3
\$500,000 to \$999,999.....		398	121	90	97	90	5
\$1,000,000 or more.....		147	47	24	40	36	3
<b>Owned and rented land by operator:</b>							
Land owned.....	farms.....	10 729	1 747	2 179	2 371	4 432	12
	acres.....	760 972	199 304	195 164	152 152	214 352	13 068
Land rented or leased from others.....	farms.....	3 887	968	874	738	1 307	5
	acres.....	181 592	74 072	46 166	24 360	36 994	336
Land rented or leased to others.....	farms.....	1 752	281	339	456	676	1
	acres.....	97 203	18 916	20 685	23 404	34 198	25
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland.....	farms.....	11 725	2 081	2 460	2 517	4 667	11
	acres.....	472 638	158 112	123 783	79 584	111 159	3 430
Harvested cropland.....	farms.....	10 814	2 041	2 363	2 338	4 072	11
	acres.....	293 657	116 847	80 047	45 299	51 464	2 984
<b>Farms by acres harvested:</b>							
1 to 49 acres.....		8 905	1 015	1 774	2 138	3 978	3
50 to 99 acres.....		1 468	700	498	183	87	-
100 to 199 acres.....		399	288	88	16	7	5
200 to 499 acres.....		42	38	3	1	-	2
500 to 999 acres.....		-	-	-	-	-	-
1,000 to 1,999 acres.....		-	-	-	-	-	1
2,000 acres or more.....		-	-	-	-	-	-
<b>Cropland:</b>							
Pasture or grazing only.....	farms.....	4 906	667	996	1 033	2 210	4
	acres.....	122 592	24 280	30 970	23 531	43 811	328
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	1 253	272	303	314	364	2
	acres.....	15 670	5 071	3 738	2 729	4 132	92
On which all crops failed.....	farms.....	370	71	71	69	159	-
	acres.....	3 165	1 069	594	625	877	-
In cultivated summer fallow.....	farms.....	263	43	56	55	109	1
	acres.....	4 007	1 658	981	724	644	21
Idle.....	farms.....	1 946	384	451	434	677	1
	acres.....	33 547	9 187	7 453	6 676	10 231	5
<b>Total woodland.....</b>							
	farms.....	6 601	1 219	1 478	1 387	2 517	8
	acres.....	255 371	65 729	68 357	50 443	70 842	5 836
Woodland pastured.....	farms.....	2 207	381	489	435	902	3
	acres.....	55 218	12 891	16 199	9 367	16 761	11.5
Woodland not pastured.....	farms.....	5 249	1 000	1 188	1 160	1 901	8
	acres.....	200 153	52 838	52 158	41 076	54 081	5 721
<b>Pastureland and rangeland other than cropland and woodland pastured.....</b>							
	farms.....	1 751	318	378	392	663	6
	acres.....	49 156	13 658	10 634	10 465	14 399	1 544
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	9 005	1 475	1 738	1 989	3 803	10
	acres.....	68 196	16 961	17 871	12 616	20 748	2 569
<b>Pastureland, all types.....</b>							
	farms.....	6 756	998	1 352	1 424	2 982	9
	acres.....	226 966	50 829	57 803	43 363	74 971	1 987
<b>Irrigated land.....</b>							
	farms.....	340	77	67	51	145	3
	acres.....	1 736	780	547	166	243	192
Harvested cropland irrigated.....	farms.....	323	73	60	50	140	3
	acres.....	1 534	720	448	156	210	192
Pastureland irrigated.....	farms.....	14	1	6	2	5	-
	acres.....	146	30	74	10	32	-
Other land irrigated.....	farms.....	7	4	2	-	1	-
	acres.....	56	30	25	-	1	-
Land set aside in the federal farm programs in 1978.....	farms.....	463	178	185	52	48	-
	acres.....	3 938	2 093	1 175	285	385	-
<b>RACE AND TENURE OF OPERATOR.</b>							
All operators.....	number.....	12 449	2 161	2 546	2 703	5 039	13
Full owners.....	number.....	8 593	1 203	1 675	1 974	3 741	8
Part owners.....	number.....	2 121	541	501	393	686	4
Tenants.....	number.....	1 735	417	370	336	612	1
White.....	number.....	11 531	1 988	2 394	2 466	4 683	12
Full owners.....	number.....	8 116	1 136	1 620	1 820	3 540	7
Part owners.....	number.....	1 957	512	457	370	618	4
Tenants.....	number.....	1 458	340	317	276	525	1
Black and other races.....	number.....	918	173	152	237	356	1
Full owners.....	number.....	477	67	55	154	201	1
Part owners.....	number.....	164	29	44	23	68	-
Tenants.....	number.....	277	77	53	60	87	-

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family.....farms.....	16 544	5 056	57	560	1 022	1 966	1 451
.....acres.....	2 057 682	1 304 340	40 747	234 682	308 249	462 166	258 496
Partnership.....farms.....	1 590	810	25	107	180	317	181
.....acres.....	397 623	326 729	32 144	80 097	72 377	99 786	42 325
<b>Corporations:</b>							
Family held.....farms.....	453	324	38	102	66	62	56
.....acres.....	200 938	185 733	47 381	74 210	28 216	20 533	15 393
More than 10 stockholders.....farms.....	10	10	2	7	—	—	1
10 or less stockholders.....farms.....	443	314	36	95	66	62	55
Other than family held.....farms.....	61	54	13	14	7	16	4
.....acres.....	30 888	30 603	17 451	7 355	1 925	3 181	691
More than 10 stockholders.....farms.....	12	12	5	3	—	2	2
10 or less stockholders.....farms.....	49	42	8	11	7	14	2
Other—cooperative, estate or trust, etc.....farms.....	79	21	1	3	3	3	11
.....acres.....	26 447	7 433	235	1 411	1 600	1 410	2 777
<b>OPERATOR CHARACTERISTICS</b>							
<b>Operators by place of residence:</b>							
On farm operated.....	14 681	4 935	90	641	1 011	1 893	1 300
Not on farm operated.....	2 572	769	38	89	120	267	255
<b>Operators by age group:</b>							
Under 25 years.....	564	160	—	10	30	66	54
25 to 34 years.....	2 012	796	9	102	148	318	219
35 to 44 years.....	3 606	1 277	35	182	298	487	275
45 to 54 years.....	4 639	1 689	44	257	391	644	353
55 to 64 years.....	4 520	1 609	33	186	311	586	493
65 years and over.....	3 386	734	13	49	100	263	309
Average age.....	51.0	49.4	50.1	47.7	48.4	48.9	51.4
<b>Operators by sex:</b>							
Male.....	17 252	5 913	127	761	1 191	2 239	1 595
Female.....	1 475	352	7	25	87	125	108
Operators of Spanish origin.....	73	20	—	3	2	7	8
<b>Operators by principal occupation:</b>							
Farming.....	9 498	5 066	117	657	1 075	1 941	1 276
Other.....	9 229	1 199	17	129	203	423	427
<b>Operators reporting days of work off farm:</b>							
None.....	7 353	3 687	96	539	838	1 429	785
1 to 99 days.....	1 686	781	11	77	132	301	260
100 to 199 days.....	1 599	395	6	35	53	149	152
200 days or more.....	7 319	1 066	13	94	187	365	407
<b>FARMS BY SIZE</b>							
1 to 9 acres.....	2 815	547	4	65	143	256	79
10 to 49 acres.....	5 514	697	15	114	156	203	209
50 to 69 acres.....	1 415	200	3	20	39	51	87
70 to 99 acres.....	1 668	328	6	46	39	88	149
100 to 139 acres.....	1 729	506	4	25	49	186	242
140 to 179 acres.....	1 128	534	2	31	74	207	220
180 to 219 acres.....	912	552	2	28	83	248	191
220 to 259 acres.....	665	473	7	18	77	210	161
260 to 499 acres.....	1 811	1 448	18	150	320	660	300
500 to 999 acres.....	781	699	23	155	236	230	55
1,000 to 1,999 acres.....	230	226	28	107	60	23	8
2,000 acres or more.....	59	55	22	27	2	2	2
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011).....	4 169	1 522	17	109	203	594	599
Field crop, except cash grain farms (013).....	3 494	462	1	4	9	128	320
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	2 839	418	—	2	9	118	289
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	655	44	1	2	—	10	31
Vegetable and melon farms (016).....	634	112	3	17	16	43	33
Fruit and tree nut farms (017).....	310	52	4	6	10	21	11
Horticultural specialty farms (018).....	745	179	19	29	21	56	54
General farms, primarily crop (019).....	580	108	2	10	11	38	47
Livestock farms, except dairy, poultry, and animal specialty (021).....	4 294	535	8	30	60	185	252
Beef cattle farms, except feedlots (0212).....	2 047	194	3	8	15	63	105
Dairy farms (024).....	1 686	1 577	10	146	430	773	218
Poultry and egg farms (025).....	1 812	1 496	60	417	489	434	96
Animal specialty farms (027).....	764	150	9	7	13	69	52
General farms, primarily livestock (029).....	239	72	1	11	16	23	21
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold.....farms.....	18 727	6 265	134	786	1 278	2 364	1 703
.....\$1,000.....	806 014	740 685	130 045	230 943	179 416	151 929	48 353
<b>Farms by value of agricultural products sold:</b>							
\$500,000 or more.....	134	134	134	—	—	—	—
\$200,000 to \$499,999.....	788	786	—	786	—	—	—
\$100,000 to \$199,999.....	1 280	1 278	—	—	1 278	—	—
\$40,000 to \$99,999.....	2 367	2 364	—	—	—	2 364	—
\$20,000 to \$39,999.....	1 705	1 703	—	—	—	—	1 703
\$10,000 to \$19,999.....	2 163	—	—	—	—	—	—
\$5,000 to \$9,999.....	2 546	—	—	—	—	—	—
\$2,500 to \$4,999.....	2 703	—	—	—	—	—	—
Less than \$2,500.....	5 041	—	—	—	—	—	—

See footnote at end of table.



Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family.....	farms..... 11 488	1 874	2 292	2 519	4 803	—
	acres..... 753 342	218 145	194 803	139 506	200 888	—
Partnership.....	farms..... 780	210	218	153	199	—
	acres..... 70 894	25 722	22 030	9 860	13 282	—
Corporations:						
Family held.....	farms..... 129	62	23	22	22	—
	acres..... 15 205	8 274	2 346	3 306	1 279	—
More than 10 stockholders.....	farms..... —	—	—	—	—	—
10 or less stockholders.....	farms..... 129	62	23	22	22	—
Other than family held.....	farms..... 7	4	—	—	3	—
	acres..... 285	242	—	—	43	—
More than 10 stockholders.....	farms..... —	—	—	—	—	—
10 or less stockholders.....	farms..... 7	4	—	—	3	—
Other—cooperative, estate or trust, etc.....	farms..... 45	11	13	9	12	13
	acres..... 5 635	2 077	1 466	436	1 656	13 379
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated.....	9 744	1 583	1 889	2 036	4 236	2
Not on farm operated.....	1 792	387	456	435	514	11
Operators by age group:						
Under 25 years.....	404	57	73	88	186	—
25 to 34 years.....	1 214	265	228	285	436	2
35 to 44 years.....	2 325	336	454	511	1 024	4
45 to 54 years.....	2 944	511	528	694	1 211	6
55 to 64 years.....	2 910	539	655	588	1 128	1
65 years and over.....	2 652	453	608	537	1 054	—
Average age.....	51.8	51.8	52.9	51.2	51.6	43.2
Operators by sex:						
Male.....	11 326	2 023	2 361	2 495	4 447	13
Female.....	1 123	138	185	208	592	—
Operators of Spanish origin.....	53	10	3	9	31	—
Operators by principal occupation:						
Farming.....	4 424	1 270	1 129	855	1 170	8
Other.....	8 025	891	1 417	1 848	3 869	5
Operators reporting days of work off farm:						
None.....	3 661	874	812	653	1 322	5
1 to 99 days.....	902	241	190	173	298	3
100 to 199 days.....	1 202	193	245	263	501	2
200 days or more.....	6 250	722	1 172	1 525	2 831	3
<b>FARMS BY SIZE</b>						
1 to 9 acres.....	2 268	164	271	560	1 273	—
10 to 49 acres.....	4 814	454	762	1 210	2 388	3
50 to 69 acres.....	1 215	206	296	283	430	—
70 to 99 acres.....	1 340	346	345	253	396	—
100 to 139 acres.....	1 222	376	445	165	236	1
140 to 179 acres.....	592	198	164	78	152	2
180 to 219 acres.....	358	135	103	54	66	2
220 to 259 acres.....	192	84	48	31	29	—
260 to 499 acres.....	361	160	94	49	58	2
500 to 999 acres.....	80	36	15	18	11	2
1,000 to 1,999 acres.....	4	1	2	1	—	2
2,000 acres or more.....	3	1	1	1	—	1
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>						
Cash grain farms (011).....	2 644	694	683	570	697	3
Field crop, except cash grain farms (013).....	3 031	646	733	741	911	1
Cotton farms (0131).....	—	—	—	—	—	—
Tobacco farms (0132).....	2 420	597	636	622	565	1
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	611	49	97	119	346	—
Vegetable and melon farms (016).....	522	75	134	77	236	—
Fruit and tree nut farms (017).....	257	23	30	29	175	1
Horticultural specialty farms (018).....	566	95	83	105	283	—
General farms, primarily crop (019).....	472	48	79	31	314	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	3 757	349	646	951	1 811	2
Beef cattle farms, except feedlots (0212).....	1 853	177	273	473	930	—
Dairy farms (024).....	107	73	20	9	5	2
Poultry and egg farms (025).....	315	87	19	49	160	1
Animal specialty farms (027).....	612	55	102	126	329	2
General farms, primarily livestock (029).....	166	16	17	15	118	1
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Market value of agricultural products sold.....	farms..... 12 449	2 161	2 546	2 703	5 039	13
	\$1,000..... 64 218	30 472	18 094	9 707	5 944	1 111
Farms by value of agricultural products sold:						
\$500,000 or more.....	—	—	—	—	—	—
\$200,000 to \$499,999.....	—	—	—	—	—	2
\$100,000 to \$199,999.....	—	—	—	—	—	2
\$40,000 to \$99,999.....	—	—	—	—	—	3
\$20,000 to \$39,999.....	—	—	—	—	—	2
\$10,000 to \$19,999.....	2 161	2 161	—	—	—	2
\$5,000 to \$9,999.....	2 546	—	2 546	—	—	—
\$2,500 to \$4,999.....	2 703	—	—	2 703	—	—
Less than \$2,500.....	5 039	—	—	—	5 039	2

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
<b>VALUE OF PRODUCTS SOLD—Con.</b>							
Market value of agricultural products sold—Con.							
Grain	8 222	3 983	85	516	799	1 441	1 142
\$1,000	164 945	146 602	15 514	40 301	33 338	39 585	17 864
Sales of \$40,000 or more	1 044	1 044	62	226	267	489	—
\$1,000	107 518	107 518	15 242	35 563	27 594	29 119	—
Commodity Credit Corporation loans	385	287	9	50	58	92	78
\$1,000	3 871	3 693	684	1 296	660	709	343
Cotton and cottonseed	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Tobacco	3 149	573	—	10	21	184	358
\$1,000	30 588	15 480	—	735	1 177	6 238	7 330
Sales of \$40,000 or more	93	93	—	7	15	71	—
\$1,000	5 392	5 392	—	696	1 066	3 630	—
Field seeds, hay, forage, and silage	2 381	752	9	70	112	274	287
\$1,000	7 646	4 686	100	995	689	1 521	1 380
Sales of \$40,000 or more	15	15	1	10	2	2	—
\$1,000	870	870	(D)	617	(D)	(D)	—
Vegetables, sweet corn, and melons	1 817	635	22	104	115	227	167
\$1,000	22 333	19 710	3 824	7 716	2 884	3 952	1 334
Sales of \$40,000 or more	120	120	15	44	26	35	—
\$1,000	14 712	14 712	3 700	6 957	1 911	2 145	—
Fruits, nuts, and berries	607	140	6	20	24	51	39
\$1,000	10 380	9 574	4 427	1 951	1 397	1 429	369
Sales of \$40,000 or more	45	45	5	7	14	19	—
\$1,000	8 825	8 825	4 420	1 880	1 366	1 159	—
Nursery and greenhouse products	856	219	20	40	29	66	64
\$1,000	36 599	34 009	16 507	9 691	2 878	3 401	1 532
Sales of \$40,000 or more	132	132	20	35	22	55	—
\$1,000	32 209	32 209	16 507	9 589	2 817	3 296	—
Other crops	271	87	4	13	5	33	32
\$1,000	2 445	2 264	734	990	46	321	172
Sales of \$40,000 or more	12	12	3	7	—	2	—
\$1,000	1 757	1 757	(D)	962	—	(D)	—
Poultry and poultry products	3 084	1 833	68	439	529	585	212
\$1,000	280 072	278 006	63 145	115 734	67 706	28 575	2 847
Sales of \$40,000 or more	1 420	1 419	68	433	497	421	—
\$1,000	274 086	274 040	63 145	115 695	67 546	27 654	—
Dairy products	1 962	1 762	19	174	473	833	263
\$1,000	148 670	147 076	7 286	36 075	52 312	45 705	5 699
Sales of \$40,000 or more	1 325	1 322	18	169	460	675	—
\$1,000	136 529	136 176	7 272	35 959	52 002	40 944	—
Cattle and calves	6 991	2 737	39	251	581	1 163	703
\$1,000	54 444	41 917	4 207	9 419	10 570	11 929	5 793
Sales of \$40,000 or more	185	182	15	47	58	62	—
\$1,000	18 825	18 532	3 925	6 030	5 003	3 575	—
Hogs and pigs	2 683	1 029	26	125	178	400	300
\$1,000	26 193	22 646	4 644	5 550	4 537	5 463	2 453
Sales of \$40,000 or more	128	127	11	37	37	42	—
\$1,000	15 031	14 945	4 547	4 609	3 472	2 318	—
Sheep, lambs, and wool	564	94	2	6	14	39	33
\$1,000	681	255	24	2	33	151	45
Sales of \$40,000 or more	1	1	—	—	—	—	—
\$1,000	(D)	(D)	—	—	—	(D)	—
Other livestock and livestock products (see text)	1 434	297	10	22	33	125	107
\$1,000	21 019	18 460	9 632	1 784	1 850	3 658	1 536
Sales of \$40,000 or more	96	96	9	7	13	67	—
\$1,000	16 642	16 642	9 632	1 755	1 812	3 443	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased	7 229	3 382	89	594	872	1 196	631
\$1,000	75 774	70 012	24 294	19 036	14 021	9 936	2 725
Farms with expenses of—							
\$1 to \$4,999	4 844	1 213	3	32	152	563	463
\$5,000 to \$19,999	1 577	1 366	8	115	554	537	152
\$20,000 to \$49,999	623	620	21	383	131	69	16
\$50,000 or more	185	183	57	64	35	27	—
Feed for livestock and poultry	11 210	4 592	97	655	1 080	1 783	977
\$1,000	222 220	212 593	27 316	83 174	61 119	35 398	5 586
Farms with expenses of—							
\$1 to \$4,999	7 342	1 093	5	24	87	369	608
\$5,000 to \$19,999	1 494	1 172	2	27	108	726	309
\$20,000 to \$49,999	1 005	961	6	78	302	516	59
\$50,000 or more	1 369	1 366	84	526	583	172	1
Commercially mixed formula feeds	6 895	3 782	88	619	1 018	1 486	571
tons	1 200 648	1 166 069	152 729	463 935	335 382	191 036	22 987
\$1,000	201 843	197 212	25 927	80 240	56 706	30 670	3 669
Farms by tons purchased:							
1 to 99 tons	4 592	1 540	7	36	231	771	495
100 to 499 tons	1 545	1 492	12	150	554	700	76
500 tons or more	758	750	69	433	233	15	—
Farms with expenses of—							
\$1 to \$4,999	3 754	802	4	12	87	341	358
\$5,000 to \$19,999	1 032	915	3	28	180	546	158
\$20,000 to \$49,999	831	789	9	87	200	438	55
\$50,000 or more	1 278	1 276	72	492	551	161	—

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>VALUE OF PRODUCTS SOLD—Con.</b>						
Market value of agricultural products sold—Con.						
Grain	farms... 4 230	1 267	1 242	859	862	9
	\$1,000... 18 234	10 021	5 156	2 118	939	109
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Commodity Credit Corporation loans	farms... 98	56	29	7	6	—
	\$1,000... 177	133	36	3	6	—
Cotton and cottonseed	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Commodity Credit Corporation loans	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Tobacco	farms... 2 574	665	700	642	567	2
	\$1,000... 15 089	7 825	4 257	2 145	861	(D)
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Field seeds, hay, forage, and silage	farms... 1 628	351	432	340	505	1
	\$1,000... 2 947	1 159	876	504	408	(D)
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Vegetables, sweet corn, and melons	farms... 1 181	181	257	244	499	1
	\$1,000... 2 622	1 148	909	310	255	1
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Fruits, nuts, and berries	farms... 466	62	73	81	250	1
	\$1,000... 771	338	210	113	110	(D)
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Nursery and greenhouse products	farms... 636	110	101	129	296	1
	\$1,000... 2 577	1 238	539	376	423	(D)
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Other crops	farms... 183	27	40	29	87	1
	\$1,000... 175	61	74	12	28	6
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Poultry and poultry products	farms... 1 248	204	217	270	557	3
	\$1,000... 1 995	1 401	195	231	168	70
Sales of \$40,000 or more	farms... —	—	—	—	—	1
	\$1,000... —	—	—	—	—	(D)
Dairy products	farms... 196	101	40	25	30	4
	\$1,000... 1 209	1 013	146	36	14	384
Sales of \$40,000 or more	farms... —	—	—	—	—	3
	\$1,000... —	—	—	—	—	354
Cattle and calves	farms... 4 249	680	989	1 025	1 555	5
	\$1,000... 12 201	3 975	3 771	2 677	1 779	326
Sales of \$40,000 or more	farms... —	—	—	—	—	3
	\$1,000... —	—	—	—	—	293
Hogs and pigs	farms... 1 651	391	433	361	466	3
	\$1,000... 3 444	1 432	1 096	570	346	104
Sales of \$40,000 or more	farms... —	—	—	—	—	1
	\$1,000... —	—	—	—	—	(D)
Sheep, lambs, and wool	farms... 468	55	72	129	212	2
	\$1,000... 408	105	95	98	111	(D)
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
Other livestock and livestock products (see text)	farms... 1 134	111	201	254	568	3
	\$1,000... 2 544	756	770	516	502	15
Sales of \$40,000 or more	farms... —	—	—	—	—	—
	\$1,000... —	—	—	—	—	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Livestock and poultry purchased	farms... 3 840	678	735	860	1 567	7
	\$1,000... 5 650	1 466	1 846	899	1 439	112
Farms with expenses of—						
\$1 to \$4,999	3 626	567	703	838	1 518	5
\$5,000 to \$19,999	210	110	31	21	48	1
\$20,000 to \$49,999	3	1	—	1	1	—
\$50,000 or more	1	—	1	—	—	1
Feed for livestock and poultry	farms... 6 610	946	1 317	1 439	2 908	8
	\$1,000... 8 939	3 102	1 933	1 522	2 382	688
Farms with expenses of—						
\$1 to \$4,999	6 248	780	1 227	1 415	2 826	1
\$5,000 to \$19,999	319	126	89	24	80	3
\$20,000 to \$49,999	42	40	—	—	2	2
\$50,000 or more	1	—	1	—	—	2
Commercially mixed formula feeds	farms... 3 106	498	563	590	1 455	7
	tons... 33 040	13 573	8 865	4 326	6 277	1 539
	\$1,000... 4 384	2 170	639	601	975	246
Farms by tons purchased:						
1 to 99 tons	3 049	457	557	585	1 450	3
100 to 499 tons	51	41	—	5	5	2
500 tons or more	6	—	6	—	—	2
Farms with expenses of—						
\$1 to \$4,999	2 951	397	552	580	1 422	1
\$5,000 to \$19,999	115	61	11	10	33	2
\$20,000 to \$49,999	40	40	—	—	—	2
\$50,000 or more	—	—	—	—	—	2

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>							
Animal health costs.....farms.....	8 255	4 231	97	646	1 084	1 665	739
.....\$1,000.....	7 604	6 869	1 442	2 165	1 559	1 336	367
Farms with expenses of—							
\$1 to \$499.....	5 521	1 748	12	90	227	812	607
\$500 to \$999.....	790	649	4	38	182	351	74
\$1,000 to \$2,999.....	1 422	1 318	26	200	580	476	36
\$3,000 or more.....	522	516	55	318	95	26	22
Seeds, bulbs, plants, and trees.....farms.....	12 066	4 946	108	580	977	1 923	1 358
.....\$1,000.....	18 928	16 251	2 987	4 053	2 942	4 342	1 927
Farms with expenses of—							
\$1 to \$999.....	7 895	1 385	10	93	199	479	604
\$1,000 to \$4,999.....	3 554	2 965	32	235	646	1 315	737
\$5,000 to \$9,999.....	373	357	12	140	100	94	11
\$10,000 or more.....	244	239	54	112	32	35	6
Commercial fertilizer.....farms.....	14 663	5 281	114	599	1 004	2 018	1 546
.....\$1,000.....	52 899	44 897	3 402	11 352	10 465	13 668	6 009
Farms with expenses of—							
\$1 to \$2,499.....	10 205	1 444	15	117	191	437	684
\$2,500 to \$9,999.....	3 097	2 486	34	168	423	1 116	745
\$10,000 to \$19,999.....	899	891	11	107	252	413	108
\$20,000 or more.....	462	460	54	207	138	52	9
Other agricultural chemicals including lime.....farms.....	13 454	5 310	118	624	1 047	2 028	1 493
.....\$1,000.....	19 478	16 518	2 017	4 472	3 582	4 429	2 017
Farms with expenses of—							
\$1 to \$2,499.....	11 582	3 517	34	229	572	1 408	1 274
\$2,500 to \$9,999.....	1 541	1 464	33	240	397	581	213
\$10,000 to \$19,999.....	230	229	14	107	65	37	6
\$20,000 or more.....	101	100	37	48	13	2	—
Energy and petroleum products.....farms.....	18 619	6 356	134	786	1 271	2 469	1 696
.....\$1,000.....	38 560	31 330	3 632	8 044	7 207	8 493	3 954
Farms with expenses of—							
\$1 to \$2,499.....	14 562	2 558	9	98	286	1 018	1 147
\$2,500 to \$9,999.....	3 471	3 222	41	403	841	1 396	541
\$10,000 to \$19,999.....	420	413	25	208	118	55	7
\$20,000 or more.....	166	163	59	77	26	—	1
Petroleum products.....farms.....	18 612	6 355	134	786	1 270	2 469	1 696
.....\$1,000.....	29 368	23 608	2 541	6 178	5 287	6 344	3 258
Gasoline.....farms.....	17 806	6 034	130	744	1 210	2 329	1 621
.....\$1,000.....	14 291	10 353	651	2 254	2 348	3 331	1 769
Diesel fuel.....farms.....	7 499	4 514	103	595	898	1 783	1 135
.....\$1,000.....	7 897	7 113	691	1 968	1 576	1 916	963
LP gas, butane, and propane.....farms.....	1 910	1 456	56	311	383	515	191
.....\$1,000.....	2 252	2 154	435	781	556	303	79
Fuel oil.....farms.....	1 620	970	47	202	227	317	177
.....\$1,000.....	2 411	2 187	574	793	355	276	188
Natural gas.....farms.....	180	90	9	10	24	28	19
.....\$1,000.....	272	256	102	57	73	18	6
Kerosene, motor oil, and grease.....farms.....	18 612	6 355	134	786	1 270	2 469	1 696
.....\$1,000.....	2 245	1 545	88	326	378	499	255
Electricity.....farms.....	11 806	5 220	124	705	1 081	2 080	1 230
.....\$1,000.....	9 012	7 662	1 089	1 854	1 911	2 125	682
Other—coal, wood, coke, etc.....farms.....	831	240	2	15	35	104	84
.....\$1,000.....	179	60	1	11	8	24	15
Hired farm labor.....farms.....	8 544	4 245	123	663	846	1 606	1 007
.....\$1,000.....	53 619	48 176	13 475	13 272	8 666	9 606	3 157
Farms with expenses of—							
\$1 to \$4,999.....	6 549	2 347	17	242	343	972	773
\$5,000 to \$19,999.....	1 507	1 420	31	205	411	546	227
\$20,000 to \$49,999.....	339	336	20	152	71	86	7
\$50,000 or more.....	149	142	55	64	21	2	—
Workers by number of days worked:							
150 days or more.....farms.....	3 230	2 502	114	476	614	928	370
.....workers.....	8 129	7 131	1 503	1 794	1 418	1 875	541
Less than 150 days.....farms.....	6 970	3 113	90	501	544	1 183	795
.....workers.....	34 761	18 957	1 966	4 271	2 479	5 910	4 331
Contract labor.....farms.....	921	455	23	91	81	182	78
.....\$1,000.....	3 680	3 270	1 172	617	557	793	131
Farms with expenses of—							
\$1 to \$2,499.....	703	272	6	57	35	103	71
\$2,500 to \$9,999.....	146	111	5	15	34	50	7
\$10,000 to \$19,999.....	38	38	4	7	4	23	—
\$20,000 or more.....	34	34	8	12	8	6	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	7 122	3 301	52	368	626	1 378	877
.....\$1,000.....	9 189	6 832	311	1 320	1 510	2 485	1 207
Farms with expenses of—							
\$1 to \$2,499.....	6 129	2 505	18	224	445	1 104	714
\$2,500 to \$9,999.....	899	703	24	112	163	241	163
\$10,000 to \$19,999.....	71	70	6	23	9	32	—
\$20,000 or more.....	23	23	4	9	9	1	—
<b>FARM-RELATED INCOME</b>							
Income from machine work, customwork, and other agricultural services.....farms.....	1 792	1 035	24	145	230	420	216
.....\$1,000.....	4 890	3 662	261	822	786	1 205	588
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 053	430	5	45	59	192	129
.....\$1,000.....	7 778	5 371	120	1 860	731	1 842	818

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal forms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup> — Con.</b>						
Animal health costs.....farms.....	4 018	607	863	966	1 582	6
.....\$1,000.....	720	140	179	181	220	15
Farms with expenses of—						
\$1 to \$499.....	3 771	524	807	915	1 525	2
\$500 to \$999.....	140	67	25	21	27	1
\$1,000 to \$2,999.....	102	15	29	30	28	2
\$3,000 or more.....	5	1	2	—	2	1
Seeds, bulbs, plants, and trees.....farms.....	7 110	1 513	1 747	1 389	2 461	10
.....\$1,000.....	2 658	1 130	720	395	412	20
Farms with expenses of—						
\$1 to \$999.....	6 504	1 102	1 625	1 328	2 449	6
\$1,000 to \$4,999.....	587	397	122	61	7	2
\$5,000 to \$9,999.....	14	14	—	—	—	2
\$10,000 or more.....	5	—	—	—	5	—
Commercial fertilizer.....farms.....	9 372	1 840	2 362	2 021	3 149	10
.....\$1,000.....	7 860	3 344	2 351	1 120	1 045	143
Farms with expenses of—						
\$1 to \$2,499.....	8 759	1 473	2 202	1 974	3 110	2
\$2,500 to \$9,999.....	605	359	160	47	39	6
\$10,000 to \$19,999.....	8	8	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	2
Other agricultural chemicals including lime.....farms.....	8 131	1 785	2 101	1 633	2 612	13
.....\$1,000.....	2 909	1 108	967	384	450	51
Farms with expenses of—						
\$1 to \$2,499.....	8 056	1 753	2 070	1 632	2 601	9
\$2,500 to \$9,999.....	75	32	31	1	11	2
\$10,000 to \$19,999.....	—	—	—	—	—	1
\$20,000 or more.....	—	—	—	—	—	—
Energy and petroleum products.....farms.....	12 250	2 097	2 661	2 691	4 801	13
.....\$1,000.....	7 086	2 557	1 868	1 254	1 407	144
Farms with expenses of—						
\$1 to \$2,499.....	12 000	1 912	2 601	2 691	4 796	4
\$2,500 to \$9,999.....	245	185	55	—	5	4
\$10,000 to \$19,999.....	4	—	4	—	—	3
\$20,000 or more.....	1	—	1	—	—	2
Petroleum products.....farms.....	12 244	2 097	2 661	2 691	4 795	13
.....\$1,000.....	5 656	2 084	1 510	964	1 099	104
Gasoline.....farms.....	11 759	2 048	2 538	2 511	4 662	13
.....\$1,000.....	3 891	1 315	1 063	690	822	48
Diesel fuel.....farms.....	2 975	885	796	654	640	10
.....\$1,000.....	760	372	191	96	102	23
LP gas, butane, and propane.....farms.....	450	210	86	107	47	4
.....\$1,000.....	88	62	15	7	4	10
Fuel oil.....farms.....	641	107	173	227	134	9
.....\$1,000.....	206	63	70	51	22	19
Natural gas.....farms.....	90	25	28	19	18	—
.....\$1,000.....	16	1	1	2	2	—
Kerosene, motor oil, and grease.....farms.....	12 244	2 097	2 661	2 691	4 795	13
.....\$1,000.....	696	261	170	118	146	4
Electricity.....farms.....	6 574	1 318	1 351	1 470	2 435	12
.....\$1,000.....	1 311	432	330	266	282	40
Other—coal, wood, coke, etc.....farms.....	591	135	112	154	190	—
.....\$1,000.....	119	41	28	24	26	—
Hired farm labor.....farms.....	4 287	1 004	1 078	955	1 250	12
.....\$1,000.....	4 985	1 724	1 295	789	1 178	458
Farms with expenses of—						
\$1 to \$4,999.....	4 198	923	1 076	955	1 244	4
\$5,000 to \$19,999.....	87	81	1	—	5	—
\$20,000 to \$49,999.....	1	—	1	—	—	2
\$50,000 or more.....	—	—	—	—	1	6
Workers by number of days worked:						
150 days or more.....farms.....	717	199	201	120	197	11
.....workers.....	939	267	24	168	263	59
Less than 150 days.....farms.....	3 848	923	955	871	1 099	9
.....workers.....	15 710	4 984	4 558	3 361	2 807	94
Contract labor.....farms.....	463	95	128	99	141	3
.....\$1,000.....	394	139	146	38	71	16
Farms with expenses of—						
\$1 to \$2,499.....	430	84	112	99	135	1
\$2,500 to \$9,999.....	33	11	16	—	6	2
\$10,000 to \$19,999.....	—	—	—	—	—	—
\$20,000 or more.....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	3 818	847	1 045	822	1 104	3
.....\$1,000.....	2 344	986	728	326	304	13
Farms with expenses of—						
\$1 to \$2,499.....	3 622	719	1 001	810	1 092	2
\$2,500 to \$9,999.....	196	128	44	12	12	—
\$10,000 to \$19,999.....	—	—	—	—	—	1
\$20,000 or more.....	—	—	—	—	—	—
<b>FARM-RELATED INCOME</b>						
Income from machine work, customwork, and other agricultural services.....farms.....	756	228	166	133	229	1
.....\$1,000.....	1 228	467	196	161	403	(Z)
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 622	208	343	385	686	1
.....\$1,000.....	2 370	796	635	500	439	(D)

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	farms... 18 679	6 352	134	786	1 271	2 470	1 691
	\$1,000... 528 263	375 563	25 952	74 978	87 365	124 341	62 927
Farms by value group:							
\$1 to \$4,999	2 690	207	—	17	40	73	77
\$5,000 to \$9,999	5 150	294	5	20	82	94	93
\$10,000 to \$19,999	3 698	891	6	83	119	357	326
\$20,000 to \$49,999	3 970	2 144	24	186	301	908	725
\$50,000 to \$99,999	1 925	1 659	25	179	393	689	373
\$100,000 to \$199,999	1 003	919	36	179	283	326	95
\$200,000 to \$499,999	224	219	25	116	53	23	2
\$500,000 or more	19	19	13	6	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles	farms... 11 701	4 984	104	581	1 037	2 077	1 185
	number... 17 151	7 612	228	935	1 646	3 104	1 699
Motortrucks, including pickups	farms... 14 903	5 761	124	750	1 218	2 197	1 472
	number... 25 537	13 472	719	2 581	2 895	4 745	2 532
Wheel tractors	farms... 16 834	5 908	129	747	1 167	2 239	1 626
	number... 40 699	20 508	730	3 183	4 220	7 727	4 648
2 or 3	farms... 7 493	2 557	34	235	424	915	949
	number... 18 074	6 553	86	585	1 065	2 438	2 379
4 or more	farms... 3 285	2 513	77	399	572	1 031	434
	number... 16 569	13 117	626	2 485	2 984	4 996	2 026
Grain and bean combines, self-propelled only	farms... 3 244	2 256	61	367	457	883	488
	number... 3 610	2 524	92	449	531	938	514
Cornpickers, corn heads, and picker-shellers	farms... 4 854	2 816	62	379	550	1 121	704
	number... 5 806	3 465	102	490	686	1 343	844
Corn heads for combines	farms... 2 504	1 882	59	340	415	711	357
	number... 2 799	2 110	92	408	478	749	383
Other cornpickers and picker-shellers	farms... 2 879	1 282	9	71	200	574	428
	number... 3 007	1 355	10	82	208	594	461
Cottonpickers	farms... —	—	—	—	—	—	—
	number... —	—	—	—	—	—	—
Mower conditioners	farms... 4 513	2 333	33	219	565	1 008	508
	number... 4 944	2 536	55	255	588	1 088	550
Pickup balers	farms... 5 821	2 778	42	244	572	1 189	731
	number... 6 083	2 942	48	271	616	1 238	769
Field forage harvesters, shear bar or flywheel type	farms... 2 565	1 823	21	180	479	798	345
	number... 2 943	2 153	29	234	562	914	414
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime	farms... 15 769	5 552	121	650	1 089	2 097	1 595
	\$1,000... 72 377	61 414	5 419	15 824	14 048	18 098	8 026
Commercial fertilizer	farms... 14 384	5 228	113	594	992	2 005	1 524
	acres on which used... 1 383 509	1 156 028	87 611	264 534	271 505	372 702	159 676
Lime	farms... 6 871	3 092	74	297	635	1 280	806
	acres on which used... 350 712	280 272	25 583	54 145	72 465	86 784	41 295
	tons... 382 253	303 435	29 470	58 731	72 179	98 969	44 086
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms... 6 540	2 893	76	376	604	1 073	764
	acres on which used... 479 385	412 799	42 853	114 881	89 816	110 773	54 476
Nematodes in crops	farms... 1 148	444	15	56	57	187	129
	acres on which used... 69 386	54 996	6 695	15 464	7 641	19 792	5 404
Diseases in crops and orchards	farms... 1 238	356	30	61	70	113	82
	acres on which used... 55 645	45 284	14 277	12 204	7 253	9 074	2 476
Weeds, grass, or brush in crops and pasture	farms... 8 679	4 036	79	507	790	1 599	1 061
	acres on which used... 916 717	795 010	67 947	204 889	180 382	243 778	98 014
Chemicals for —							
Defoliation or for growth control of crops, or thinning of fruit	farms... 934	318	9	28	53	115	113
	acres on which used... 32 499	24 283	2 469	6 109	4 560	5 916	5 229
Insect control on livestock and poultry	farms... 3 889	1 883	45	252	449	750	387
Sanitation and rodent and bird control	farms... 2 923	1 273	39	208	311	475	240
<b>LIVESTOCK</b>							
Cattle and calves inventory	farms... 7 706	2 803	39	257	594	1 188	725
	number... 337 363	256 294	12 043	50 225	77 554	86 475	29 997
Farms with —							
1 to 9	2 549	278	4	26	39	88	121
10 to 49	3 080	712	5	22	47	247	391
50 to 99	1 065	842	7	28	71	579	157
100 to 199	726	690	6	39	355	244	46
200 to 499	268	264	8	137	80	29	10
500 or more	18	17	9	5	2	1	—
Cows and heifers that had calved	farms... 5 981	2 431	29	222	538	1 062	580
	number... 176 949	140 437	5 986	27 813	43 121	48 941	14 576
Beef cows	farms... 3 924	788	18	63	90	288	329
	number... 52 195	19 628	641	1 789	2 165	7 390	7 643
Farms with —							
1 to 9	2 261	305	5	22	38	122	118
10 to 49	1 496	370	8	29	39	123	171
50 to 99	126	78	3	9	10	26	30
100 to 199	33	28	2	3	2	12	9
200 to 499	8	7	—	—	1	5	1
500 or more	—	—	—	—	—	—	—

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment	12 314	2 097	2 672	2 701	4 844	13
..... farms	151 623	45 504	35 107	34 621	36 391	1 077
..... \$1,000						
Farms by value group:						
\$1 to \$4,999	2 483	190	417	595	1 281	—
\$5,000 to \$9,999	4 855	421	859	889	2 686	1
\$10,000 to \$19,999	2 806	655	821	652	678	1
\$20,000 to \$49,999	1 821	607	517	512	185	5
\$50,000 to \$99,999	265	169	48	42	6	1
\$100,000 to \$199,999	80	54	10	8	8	4
\$200,000 to \$499,999	4	1	—	3	—	1
\$500,000 or more	—	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Auto mobiles	6 714	1 399	1 542	1 461	2 312	3
..... farms	9 536	1 899	2 082	2 167	3 388	3
..... number	9 129	1 706	2 134	2 095	3 194	13
Motortrucks, including pickups	12 018	2 647	2 867	2 693	3 811	47
..... farms	10 914	1 934	2 367	2 456	4 157	12
..... number	20 114	4 808	5 137	4 362	5 807	77
Wheel tractors	4 931	1 241	1 448	1 091	1 151	5
..... farms	11 510	3 073	3 358	2 488	2 591	11
..... number	765	300	253	148	64	7
2 or 3	3 386	1 342	1 113	657	274	66
..... farms						
..... number						
4 or more						
..... farms						
..... number						
Grain and bean combines, self-propelled only	983	418	274	184	107	5
..... farms	1 080	448	282	238	112	6
..... number	2 033	636	589	389	419	5
Cornpickers, corn heads, and picker-shellers	2 335	795	669	431	440	6
..... farms	619	309	168	91	51	6
..... number	685	361	176	97	51	3
Corn heads for combines	1 595	423	475	318	379	4
..... farms	1 650	434	493	334	389	2
..... number						
Other cornpickers and picker-shellers						
..... farms						
..... number						
Cottonpickers	—	—	—	—	—	—
..... farms						
..... number						
Mower conditioners	2 175	462	546	490	677	5
..... farms	2 401	532	582	526	761	5
..... number	3 038	680	781	683	894	5
Pickup balers	3 133	718	800	703	912	8
..... farms	737	187	170	195	185	5
..... number	784	207	178	206	193	6
Field forage harvesters, shear bar or flywheel type						
..... farms						
..... number						
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Agricultural chemicals, including commercial fertilizer and lime	10 204	1 954	2 491	2 203	3 556	13
..... farms	10 769	4 452	3 318	1 505	1 494	193
..... \$1,000	9 146	1 813	2 342	1 933	3 058	10
Commercial fertilizer	223 184	92 083	65 291	32 720	33 090	4 297
..... acres on which used	3 770	794	979	733	1 264	9
Lime	69 985	23 592	20 957	11 328	14 108	455
..... acres on which used	78 165	24 600	23 815	13 719	16 031	653
..... tons						
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	3 638	987	954	614	1 083	9
..... farms	65 236	28 127	21 797	7 649	7 663	1 350
..... acres on which used	703	260	222	70	151	1
Nematodes in crops	14 380	7 984	4 451	379	1 566	10
..... acres on which used	880	160	198	154	368	2
Diseases in crops and orchards	10 331	3 990	3 005	905	2 431	30
..... farms	4 633	1 082	1 296	1 027	1 228	10
..... acres on which used	120 512	51 945	37 903	18 002	12 662	1 195
..... acres on which used						
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit	616	136	192	77	211	—
..... farms	8 216	3 321	2 938	620	1 337	—
..... acres on which used	2 000	350	512	389	749	6
Insect control on livestock and poultry	1 645	291	407	275	672	5
..... farms						
..... number						
Sanitation and rodent and bird control						
..... farms						
..... number						
<b>LIVESTOCK</b>						
Cattle and calves inventory	4 897	716	1 068	1 036	2 077	6
..... farms	79 453	20 719	21 688	17 262	19 784	1 616
..... number						
Farms with—						
1 to 9	2 270	179	362	397	1 332	1
10 to 49	2 368	413	626	597	732	—
50 to 99	222	106	76	29	11	—
100 to 199	35	18	4	11	2	—
200 to 499	2	—	—	2	—	—
500 or more	—	—	—	—	—	—
Cows and heifers that had calved	3 545	551	763	699	1 532	5
..... farms	35 838	9 172	9 413	7 325	9 928	674
..... number	3 134	434	694	641	1 365	2
Beef cows	32 339	7 392	8 695	6 939	9 313	(D)
..... farms						
..... number						
Farms with—						
1 to 9	1 956	188	331	369	1 068	—
10 to 49	1 125	217	358	259	291	—
50 to 99	48	28	5	11	4	—
100 to 199	5	1	—	2	2	—
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
<b>LIVESTOCK—Con.</b>							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms..... 2 585	1 832	18	173	477	858	306
	number..... 124 754	120 809	5 345	26 024	40 956	41 551	6 933
Farms with—							
1 to 4	..... farms..... 692	125	—	7	15	48	55
5 to 9	..... farms..... 92	18	—	—	1	6	11
10 to 49	..... farms..... 736	627	1	6	21	373	226
50 to 99	..... farms..... 741	739	3	14	286	422	14
100 to 199	..... farms..... 272	272	4	106	153	9	—
200 to 499	..... farms..... 50	49	8	40	1	—	—
500 or more	..... farms..... 2	2	2	—	—	—	—
Heifers and heifer calves	farms..... 5 216	2 285	25	211	526	981	542
	number..... 102 149	81 841	3 432	17 006	26 459	26 275	8 469
Steers, steer calves, bulls, and bull calves	farms..... 5 808	2 036	32	201	416	828	559
	number..... 58 265	34 016	2 625	5 406	7 774	11 259	6 952
Cattle and calves sold	farms..... 6 991	2 737	39	251	581	1 163	703
	number..... 190 525	147 130	9 111	30 238	42 175	46 766	18 840
	\$1,000..... 54 444	41 917	4 207	9 419	10 570	11 929	5 793
Calves	farms..... 4 147	2 079	21	184	489	937	448
	number..... 87 454	70 917	1 827	12 524	23 444	25 501	7 621
	\$1,000..... 8 726	6 293	135	958	1 943	2 326	931
Cattle	farms..... 6 153	2 443	35	229	521	1 044	614
	number..... 103 071	76 213	7 284	17 714	18 731	21 265	11 219
	\$1,000..... 45 718	35 624	4 072	8 461	8 626	9 604	4 862
Fattened on grain and concentrates	farms..... 2 176	597	9	57	95	211	225
	number..... 34 467	24 775	3 758	5 536	5 900	5 610	3 971
	\$1,000..... 16 007	12 035	1 987	2 800	2 829	2 578	1 841
Hogs and pigs inventory	farms..... 3 089	1 061	24	128	185	418	306
	number..... 191 373	153 951	29 523	35 044	28 642	40 228	20 514
Farms with—							
1 to 9	..... farms..... 1 328	216	—	19	41	85	71
10 to 49	..... farms..... 1 097	347	7	30	56	148	106
50 to 99	..... farms..... 278	167	1	21	27	61	57
100 to 199	..... farms..... 186	145	5	16	18	54	52
200 to 499	..... farms..... 134	121	2	20	23	58	18
500 or more	..... farms..... 66	65	9	22	20	12	2
Used or to be used for breeding	farms..... 1 864	690	16	81	111	267	215
	number..... 30 934	23 359	4 538	4 914	4 990	5 891	3 026
Other	farms..... 2 805	968	23	117	169	374	285
	number..... 160 439	130 592	24 985	30 130	23 652	34 337	17 488
Hogs and pigs sold	farms..... 2 683	1 029	26	125	178	400	300
	number..... 312 054	255 138	45 541	59 326	54 871	64 691	30 709
	\$1,000..... 26 193	22 646	4 644	5 550	4 537	5 463	2 453
Feeder pigs sold	farms..... 897	307	5	41	50	119	92
	number..... 84 090	59 511	1 030	12 520	17 726	18 392	9 843
	\$1,000..... 3 477	2 686	50	589	830	816	400
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms..... 2 002	723	16	83	115	277	232
	number..... 38 322	30 119	5 704	7 101	6 487	7 119	3 708
Dec. 1 and May 31	farms..... 1 744	646	15	75	102	245	209
	number..... 19 130	14 847	2 810	3 569	3 084	3 471	1 913
June 1 and Nov. 30	farms..... 1 529	637	16	72	105	245	199
	number..... 19 192	15 272	2 894	3 532	3 403	3 648	1 795
Sheep and lambs of all ages inventory	farms..... 659	108	2	9	17	43	37
	number..... 17 280	5 357	(D)	(D)	979	1 450	1 100
Ewes 1 year old or older	farms..... 537	90	2	6	14	36	32
	number..... 11 799	3 960	(D)	(D)	735	1 162	836
Sheep and lambs sold	farms..... 496	87	1	5	13	37	31
	number..... 11 653	3 856	12	40	763	2 175	866
Sheep and lambs shorn	farms..... 529	85	2	5	14	36	28
	number..... 14 503	5 148	(D)	(D)	1 019	1 275	856
	pounds of wool..... 106 177	44 088	23 053	293	7 843	7 605	5 294
Horses and ponies inventory	farms..... 3 672	797	17	84	118	305	273
	number..... 24 024	6 555	670	626	838	2 287	2 134
Horses and ponies sold	farms..... 1 086	239	7	15	26	102	89
	number..... 4 963	2 395	191	91	336	1 224	553
	\$1,000..... 16 953	14 677	6 647	1 224	1 849	3 504	1 453
Goats inventory	farms..... 276	23	1	1	3	9	9
	number..... 2 549	218	(D)	(D)	8	84	28
Goats sold	farms..... 146	8	—	1	1	3	3
	number..... 1 218	240	—	1	12	219	8
	\$1,000..... 70	13	—	—	—	13	—
<b>POULTRY</b>							
Chickens 3 months old or older inventory	farms..... 2 933	620	11	28	84	272	225
	number..... 1 881 855	1 684 258	455 223	364 621	429 806	329 790	104 818
Farms with—							
1 to 399	..... farms..... 2 732	464	1	13	49	210	191
400 to 3,199	..... farms..... 89	56	—	—	3	27	26
3,200 to 9,999	..... farms..... 50	38	1	2	5	27	3
10,000 to 19,999	..... farms..... 41	41	1	4	24	7	5
20,000 to 49,999	..... farms..... 15	15	3	8	3	1	—
50,000 to 99,999	..... farms..... 6	6	5	1	—	—	—
100,000 or more	..... farms..... —	—	—	—	—	—	—
Hens and pullets of laying age	farms..... 2 881	602	11	27	79	264	221
	number..... 1 619 709	1 437 454	419 723	344 511	333 649	260 895	78 676
Pullets 3 months old or older not of laying age	farms..... 517	42	2	3	10	14	13
	number..... 262 146	246 804	(D)	(D)	96 157	68 895	26 142

See footnote at end of table.



Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal forms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>LIVESTOCK—Con.</b>						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows	farms... 749	183	175	107	284	4
	number... 3 499	1 780	718	386	615	446
Farms with—						
1 to 4	567	83	144	85	255	—
5 to 9	74	20	14	13	27	—
10 to 49	108	80	17	9	2	1
50 to 99	—	—	—	—	—	2
100 to 199	—	—	—	—	—	—
200 to 499	—	—	—	—	—	1
500 or more	—	—	—	—	—	—
Heifers and heifer calves	farms... 2 925	511	696	631	1 087	6
	number... 19 792	5 472	5 689	4 359	4 272	516
Steers, steer calves, bulls, and bull calves	farms... 3 766	587	876	853	1 450	6
	number... 23 823	6 075	6 586	5 578	5 584	426
Cattle and calves sold	farms... 4 249	680	989	1 025	1 555	5
	number... 42 396	13 416	12 308	9 072	7 600	999
	\$1,000... 12 201	3 975	3 771	2 677	1 779	326
Calves	farms... 2 063	399	517	422	725	5
	number... 16 112	5 367	4 349	3 152	3 244	425
	\$1,000... 2 362	734	755	468	405	71
Cattle	farms... 3 705	598	898	941	1 268	5
	number... 26 284	8 049	7 959	5 920	4 356	574
	\$1,000... 9 839	3 241	3 016	2 209	1 374	255
Fattened on grain and concentrates	farms... 1 577	229	404	441	503	2
	number... 9 439	2 365	3 097	2 211	1 766	(D)
	\$1,000... 3 860	1 009	1 362	961	528	(D)
Hogs and pigs inventory	farms... 2 024	444	472	370	738	4
	number... 36 798	14 375	11 525	5 393	5 505	624
Farms with—						
1 to 9	1 111	157	180	200	574	1
10 to 49	749	204	235	157	153	1
50 to 99	111	50	39	11	11	—
100 to 199	40	25	13	2	—	1
200 to 499	12	7	5	—	—	1
500 or more	1	1	—	—	—	—
Used or to be used for breeding	farms... 1 171	239	302	269	361	3
	number... 7 156	2 294	2 455	1 173	1 234	419
Other	farms... 1 833	409	423	314	687	4
	number... 29 642	12 081	9 070	4 220	4 271	205
Hogs and pigs sold	farms... 1 651	391	433	361	466	3
	number... 54 904	20 937	18 739	8 413	6 815	2 012
	\$1,000... 3 444	1 432	1 096	570	346	104
Feeder pigs sold	farms... 588	101	162	92	233	2
	number... 23 380	8 254	8 140	3 095	3 891	(D)
	\$1,000... 763	304	250	97	112	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	farms... 1 276	251	317	282	426	3
	number... 7 850	2 792	2 645	1 186	1 227	353
Dec. 1 and May 31	farms... 1 095	221	272	243	359	3
	number... 4 115	1 400	1 315	706	694	168
June 1 and Nov. 30	farms... 889	201	272	157	259	3
	number... 3 735	1 392	1 330	480	533	185
Sheep and lambs of all ages inventory	farms... 549	61	77	147	264	2
	number... 11 335	2 193	2 461	2 555	4 126	(D)
Ewes 1 year old or older	farms... 445	53	69	92	231	2
	number... 7 478	1 482	1 653	1 731	2 612	(D)
Sheep and lambs sold	farms... 407	52	66	85	204	2
	number... 7 539	1 802	1 892	1 654	2 191	(D)
Sheep and lambs shorn	farms... 442	50	63	122	207	2
	number... 8 873	1 775	2 091	2 020	2 987	(D)
	pounds of wool... 57 416	11 978	13 813	13 397	18 228	4 673
Horses and ponies inventory	farms... 2 873	362	562	558	1 391	2
	number... 17 361	2 188	2 988	3 188	8 997	108
Horses and ponies sold	farms... 845	85	157	207	396	2
	number... 2 548	469	587	494	998	20
	\$1,000... 2 261	684	672	466	439	14
Goats inventory	farms... 253	15	34	33	171	—
	number... 2 331	159	525	276	1 371	—
Goats sold	farms... 138	5	14	18	101	—
	number... 978	131	269	128	450	—
	\$1,000... 57	17	16	5	19	—
<b>POULTRY</b>						
Chickens 3 months old or older inventory	farms... 2 309	303	434	352	1 220	4
	number... 193 135	100 637	24 293	23 568	44 637	4 462
Farms with—						
1 to 399	2 266	274	426	348	1 218	2
400 to 3,199	31	17	8	4	2	2
3,200 to 9,999	12	12	—	—	—	—
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... 2 275	299	433	350	1 193	4
	number... 179 093	96 571	23 463	21 519	37 540	3 162
Pullets 3 months old or older not of laying age	farms... 474	35	34	63	342	1
	number... 14 042	4 066	830	2 049	7 097	1 300

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
<b>POULTRY—Con.</b>							
Chickens 3 months old or older sold	farms..... 575	267	10	18	45	113	81
	number..... 2 072 114	1 947 826	332 052	456 239	475 529	483 391	200 615
Broilers and other meat-type chickens sold	farms..... 1 564	1 427	55	414	470	409	79
	number..... 203 848 924	202 556 909	25 786 376	94 000 717	57 099 418	23 336 427	2 333 971
Farms with —							
1 to 1,999	111	28	—	1	2	19	6
2,000 to 59,999	331	278	1	1	11	197	68
60,000 to 99,999	279	278	—	8	85	184	1
100,000 or more	843	843	54	404	372	9	4
Turkey hens kept for breeding	farms..... 81	12	—	2	—	6	4
	number..... 2 035	582	—	(D)	—	16	(D)
Turkeys sold	farms..... 138	26	1	4	2	4	15
	number..... 67 547	61 997	(D)	47 558	(D)	1 492	3 147
<b>CROPS HARVESTED</b>							
Corn for all purposes	farms..... 9 090	4 375	87	503	911	1 686	1 188
	acres..... 684 322	591 981	50 015	146 281	148 973	173 599	73 113
For grain or seed	farms..... 8 495	4 061	86	478	836	1 531	1 130
	acres..... 584 241	499 649	45 668	124 368	118 823	144 400	66 390
Irrigated	bushels..... 55 703 495	49 115 368	4 699 468	12 565 052	11 831 798	13 796 562	6 222 488
	farms..... 61	52	5	15	10	16	6
	acres..... 4 163	4 075	475	1 494	782	1 107	217
Farms by acres harvested:							
1 to 24 acres	4 257	882	6	46	143	355	332
25 to 99 acres	2 665	1 670	18	144	312	619	577
100 to 499 acres	1 414	1 351	37	201	339	554	220
500 acres or more	159	158	25	87	42	3	1
Wheat for grain	farms..... 2 593	1 661	32	175	320	689	445
	acres..... 72 973	61 336	3 783	13 237	13 244	21 035	10 037
	bushels..... 2 606 744	2 240 565	155 031	481 124	511 207	745 072	348 131
Irrigated	farms..... 1	1	—	—	—	—	1
	acres..... 20	20	—	—	—	—	20
Farms by acres harvested:							
1 to 24 acres	1 682	845	5	32	136	377	295
25 to 99 acres	790	699	12	95	155	293	144
100 to 499 acres	120	116	15	47	29	19	6
500 acres or more	1	1	—	1	—	—	—
Oats for grain	farms..... 1 559	668	3	29	101	325	210
	acres..... 18 816	11 286	84	1 060	1 586	5 490	3 066
	bushels..... 934 542	587 768	3 380	60 157	90 182	276 244	157 805
Irrigated	farms..... —	—	—	—	—	—	—
	acres..... —	—	—	—	—	—	—
Barley for grain	farms..... 2 429	1 740	34	240	401	708	357
	acres..... 77 417	69 132	4 034	18 939	16 253	21 750	8 156
	bushels..... 3 568 662	3 246 505	249 631	904 117	786 076	963 793	342 888
Irrigated	farms..... 4	4	—	1	1	2	—
	acres..... 208	208	—	50	20	138	—
Soybeans for beans	farms..... 3 986	2 285	64	378	483	755	605
	acres..... 377 609	324 876	24 945	85 287	71 867	95 506	47 271
	bushels..... 11 620 079	10 175 642	854 200	2 747 039	2 284 060	2 912 946	1 377 397
Irrigated	farms..... 58	53	7	12	18	11	5
	acres..... 3 714	3 687	590	804	1 504	649	140
Farms by acres harvested:							
1 to 24 acres	1 240	315	4	38	76	96	101
25 to 99 acres	1 560	849	10	104	174	251	310
100 to 499 acres	1 084	1 019	31	184	209	401	194
500 acres or more	102	102	19	52	24	7	—
Tobacco	farms..... 3 156	574	—	11	21	184	358
	acres..... 25 829	11 302	—	432	716	4 453	5 701
	pounds..... 30 604 964	15 162 865	—	700 082	1 110 606	6 156 125	7 196 052
Irrigated	farms..... 123	65	—	3	6	27	29
	acres..... 1 603	1 213	—	91	210	522	390
Farms by acres harvested:							
0.1 to 4.9 acres	1 599	35	—	2	—	10	23
5.0 to 24.9 acres	1 421	404	—	1	8	104	291
25.0 acres or more	136	135	—	8	13	70	44
Irish potatoes	farms..... 412	96	2	6	11	38	39
	acres..... 1 619	1 397	(D)	709	(D)	232	69
	hundredweight..... 328 467	299 165	(D)	158 160	(D)	37 246	9 437
Irrigated	farms..... 17	11	1	—	1	3	6
	acres..... 277	273	120	—	1	117	36
Farms by acres harvested:							
0.1 to 0.9 acres	270	48	—	1	8	21	18
1.0 to 4.9 acres	118	30	—	2	—	10	18
5.0 to 24.9 acres	15	9	—	—	2	4	3
25.0 to 99.9 acres	5	5	—	1	1	3	—
100.0 acres or more	4	4	2	2	—	—	—
Sweetpotatoes	farms..... 120	34	2	7	—	15	10
	acres..... 1 236	1 137	(D)	596	—	(D)	107
	bushels..... 354 957	338 488	(D)	196 961	—	(D)	27 585
Irrigated	farms..... 10	6	1	2	—	2	1
	acres..... 317	304	140	145	—	17	2

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>POULTRY—Con.</b>						
Chickens 3 months old or older sold	farms— 306	69	54	62	121	2
	number— 121 788	90 062	13 268	13 717	4 741	(D)
Broilers and other meat-type chickens sold	farms— 135	58	16	18	43	2
	number— 1 242 414	1 141 803	67 127	29 841	3 643	(D)
Farms with—						
1 to 1,999	83	13	12	15	43	—
2,000 to 59,999	51	44	4	3	—	2
60,000 to 99,999	1	1	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	farms— 68	7	9	11	41	1
	number— 185	18	29	30	108	(D)
Turkeys sold	farms— 112	6	5	14	87	—
	number— 5 550	184	606	1 712	3 048	—
<b>CROPS HARVESTED</b>						
Corn for all purposes	farms— 4 706	1 196	1 276	859	1 375	9
	acres— 90 954	42 479	26 624	11 219	10 632	1 387
For grain or seed	farms— 4 425	1 139	1 213	782	1 291	9
	acres— 83 630	39 416	24 550	10 107	9 557	962
Irrigated	bushels— 6 490 540	3 204 034	1 931 029	747 217	608 260	97 587
	farms— 9	2	3	2	2	—
	acres— 88	50	24	11	3	—
Farms by acres harvested:						
1 to 24 acres	3 374	560	870	699	1 245	1
25 to 99 acres	990	526	337	81	46	5
100 to 499 acres	61	53	6	2	—	2
500 acres or more	—	—	—	—	—	1
Wheat for grain	farms— 929	342	266	153	168	3
	acres— 11 631	5 750	3 368	1 397	1 116	6
Irrigated	bushels— 365 845	193 933	102 171	40 468	29 273	334
	farms— —	—	—	—	—	—
	acres— —	—	—	—	—	—
Farms by acres harvested:						
1 to 24 acres	834	277	245	146	166	3
25 to 99 acres	91	62	20	7	2	—
100 to 499 acres	4	3	1	—	—	—
500 acres or more	—	—	—	—	—	—
Oats for grain	farms— 891	205	239	206	241	—
	acres— 7 530	2 345	2 219	1 464	1 502	—
Irrigated	bushels— 346 774	114 468	102 121	66 521	63 664	—
	farms— —	—	—	—	—	—
	acres— —	—	—	—	—	—
Barley for grain	farms— 683	246	205	108	124	6
	acres— 8 061	4 062	2 210	936	853	224
Irrigated	bushels— 310 771	168 040	81 996	34 296	26 439	11 386
	farms— —	—	—	—	—	—
	acres— —	—	—	—	—	—
Soybeans for beans	farms— 1 693	626	441	368	258	8
	acres— 52 183	28 897	13 955	6 717	2 614	550
Irrigated	bushels— 1 430 241	834 663	357 947	182 197	55 434	14 196
	farms— 4	—	—	3	1	1
	acres— 22	—	—	20	2	5
Farms by acres harvested:						
1 to 24 acres	922	208	171	301	242	3
25 to 99 acres	709	362	264	67	16	2
100 to 499 acres	62	56	6	—	—	3
500 acres or more	—	—	—	—	—	—
Tobacco	farms— 2 580	666	700	644	570	2
	acres— 14 503	6 671	4 233	2 308	1 292	24
Irrigated	pounds— 15 419 099	7 767 611	4 475 081	2 185 454	990 953	23 000
	farms— 58	32	10	12	4	—
	acres— 390	298	51	35	6	—
Farms by acres harvested:						
0.1 to 4.9 acres	1 563	88	365	586	524	1
5.0 to 24.9 acres	1 016	577	335	58	46	1
25.0 acres or more	1	1	—	—	—	—
Irish potatoes	farms— 316	38	42	52	184	—
	acres— 221	39	59	33	90	—
Irrigated	hundredweight— 29 302	3 881	9 353	2 920	13 148	—
	farms— 6	—	—	4	2	—
	acres— 4	—	—	2	2	—
Farms by acres harvested:						
0.1 to 0.9 acres	222	23	26	—	—	—
1.0 to 4.9 acres	88	13	12	38	135	—
5.0 to 24.9 acres	6	2	4	14	49	—
25.0 to 99.9 acres	—	—	—	—	—	—
100.0 acres or more	—	—	—	—	—	—
Sweetpotatoes	farms— 85	14	20	8	43	1
	acres— 95	40	24	6	25	4
Irrigated	bushels— 15 469	8 645	3 699	875	2 250	1 000
	farms— 3	1	2	—	—	1
	acres— 9	1	8	—	—	4

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
<b>CROPS HARVESTED—Con.</b>							
Hay crops (see text) ----- farms...	7 877	2 814	35	245	568	1 188	778
acres...	268 571	161 808	4 969	25 470	40 614	60 899	29 856
tons, dry... farms...	601 064	427 589	14 712	67 964	120 988	158 358	65 567
Irrigated ----- farms...	31	9	3	4	1	-	1
acres...	758	562	178	331	23	-	30
Farms by acres harvested:							
1 to 24 acres ----- farms...	4 290	792	5	50	84	296	357
25 to 99 acres ----- farms...	3 092	1 591	14	90	340	772	375
100 to 499 acres ----- farms...	488	424	15	102	144	118	45
500 acres or more ----- farms...	7	7	1	3	-	2	1
Alfalfa hay ----- farms...	2 853	1 679	24	164	435	717	339
acres... farms...	74 549	57 882	1 393	9 727	17 993	20 740	8 029
tons, dry... farms...	245 299	206 103	5 886	35 622	67 884	73 250	23 461
Irrigated ----- farms...	7	6	2	3	1	-	-
acres...	277	274	58	193	23	-	-
All vegetables harvested for sale (see text) ----- farms...	1 823	637	22	104	116	227	168
acres... farms...	51 711	45 183	8 695	17 838	6 394	9 225	3 032
Irrigated ----- farms...	245	179	12	41	37	56	33
acres...	16 983	16 503	3 966	6 313	3 334	2 303	587
Farms by acres harvested:							
0.1 to 4.9 acres ----- farms...	906	134	2	12	18	51	51
5.0 to 24.9 acres ----- farms...	561	196	1	20	37	70	68
25.0 to 99.9 acres ----- farms...	252	203	5	30	40	79	49
100.0 acres or more ----- farms...	104	104	14	42	21	27	-
Sweet corn ----- farms...	984	305	8	43	51	116	87
acres... farms...	15 617	12 889	1 219	4 911	1 888	3 782	1 090
Irrigated ----- farms...	101	69	4	17	17	19	12
acres...	4 352	4 239	935	1 632	965	611	96
Land in orchards ----- farms...	890	126	6	9	26	51	34
acres... farms...	11 507	8 686	3 660	1 813	996	1 704	514
Irrigated ----- farms...	26	14	3	-	3	6	2
acres...	1 050	853	653	-	70	79	52
Farms by acres in orchards:							
0.1 to 4.9 acres ----- farms...	681	51	1	-	9	21	20
5.0 to 24.9 acres ----- farms...	142	22	-	1	6	10	5
25.0 to 99.9 acres ----- farms...	45	32	1	2	7	14	8
100.0 acres or more ----- farms...	22	21	4	6	4	6	1
Apples ----- farms...	697	110	6	8	22	44	30
total acres... farms...	6 723	5 516	2 171	1 198	773	1 112	263
pounds...	88 476 863	85 008 282	46 838 770	14 162 038	12 655 145	9 953 320	1 399 009

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
<b>CROPS HARVESTED—Con.</b>						
Hay crops (see text) ----- farms	5 058	844	1 111	1 007	2 096	5
acres	106 058	26 484	27 132	20 833	31 609	705
tons, dry	171 828	52 503	47 863	33 071	38 391	1 647
Irrigated ----- farms	22	1	2	2	17	—
acres	196	4	140	19	33	—
Farms by acres harvested:						
1 to 24 acres ----- farms	3 497	420	693	721	1 663	1
25 to 99 acres ----- farms	1 500	396	399	278	427	1
100 to 499 acres ----- farms	61	28	19	8	6	3
500 acres or more ----- farms	—	—	—	—	—	—
Alfalfa hay ----- farms	1 170	249	301	269	351	4
acres	16 420	4 386	5 205	3 353	3 476	247
tons, dry	38 523	12 562	13 115	7 180	5 666	673
Irrigated ----- farms	1	—	—	1	—	—
acres	3	—	—	3	—	—
All vegetables harvested for sale (see text) ----- farms	1 185	181	258	245	501	1
acres	6 525	2 751	1 841	840	1 093	3
Irrigated ----- farms	65	20	13	16	16	1
acres	479	304	94	36	44	2
Farms by acres harvested:						
0.1 to 4.9 acres ----- farms	771	50	90	183	448	1
5.0 to 24.9 acres ----- farms	365	94	157	61	53	—
25.0 to 99.9 acres ----- farms	49	37	11	1	—	—
100.0 acres or more ----- farms	—	—	—	—	—	—
Sweet corn ----- farms	678	104	165	123	286	1
acres	2 726	952	849	391	534	2
Irrigated ----- farms	31	10	6	5	10	1
acres	112	68	23	6	15	1
Land in orchards ----- farms	762	65	81	153	463	2
acres	2 639	490	401	572	1 177	181
Irrigated ----- farms	10	—	2	1	7	2
acres	26	—	2	2	22	171
Farms by acres in orchards:						
0.1 to 4.9 acres ----- farms	630	34	56	137	403	—
5.0 to 24.9 acres ----- farms	119	26	22	14	57	1
25.0 to 99.9 acres ----- farms	13	5	3	2	3	—
100.0 acres or more ----- farms	—	—	—	—	—	1
Apples ----- farms	585	51	69	76	389	2
total acres	1 151	241	228	187	495	56
pounds	3 264 581	1 584 509	839 923	350 176	489 973	204 000

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 35. Summary by Standard Industrial Classification of Farm: 1978

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
<b>FARMS AND LAND IN FARMS</b>									
Farms.....	number.....	18 714	4 166	3 493	-	2 838	655	634	309
	percent.....	100.0	22.2	18.6	-	15.1	3.5	3.3	1.6
Land in farms.....	acres.....	2 700 199	1 051 661	255 379	-	182 274	73 105	64 800	31 263
Average size of farm.....	acres.....	144	252	73	-	64	112	102	101
Value of land and buildings <sup>1</sup> .....	farms.....	18 713	4 241	3 443	-	2 821	622	574	300
	\$1,000.....	4 923 716	1 783 102	490 124	-	376 288	113 837	149 567	66 682
Average per farm.....	dollars.....	263 117	420 443	142 353	-	133 388	183 016	260 570	222 274
Average per acre.....	dollars.....	1 766	1 619	1 819	-	1 916	1 557	2 163	2 582
Farms by value of land and buildings:									
\$1 to \$19,999.....		1 167	187	376	-	360	16	13	38
\$20,000 to \$39,999.....		1 919	230	435	-	394	41	33	36
\$40,000 to \$69,999.....		2 469	469	543	-	432	111	117	49
\$70,000 to \$99,999.....		2 328	482	550	-	430	120	70	32
\$100,000 to \$149,999.....		2 455	513	501	-	392	109	24	77
\$150,000 to \$199,999.....		1 910	387	359	-	295	64	126	20
\$200,000 to \$499,999.....		4 096	1 074	502	-	384	118	134	30
\$500,000 to \$999,999.....		1 534	501	142	-	110	32	24	9
\$1,000,000 or more.....		835	398	35	-	24	11	33	9
Owned and rented land by operator:									
Land owned.....	farms.....	15 963	3 457	2 693	-	2 110	583	549	290
	acres.....	1 778 961	569 093	194 145	-	133 515	60 630	41 341	26 677
Land rented or leased from others.....	farms.....	7 401	2 091	1 408	-	1 230	178	220	48
	acres.....	1 067 038	513 116	78 863	-	58 623	20 240	25 954	6 927
Land rented or leased to others.....	farms.....	2 408	436	453	-	347	106	43	29
	acres.....	145 800	30 548	17 629	-	9 864	7 765	2 495	2 341
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland.....	farms.....	17 295	4 166	3 493	-	2 838	655	634	309
	acres.....	1 868 888	809 651	135 164	-	90 707	44 457	46 912	15 055
Harvested cropland.....	farms.....	16 178	4 166	3 493	-	2 838	655	634	309
	acres.....	1 509 179	740 008	90 470	-	57 490	32 980	39 817	12 323
Farms by acres harvested:									
1 to 49 acres.....		9 840	1 625	3 036	-	2 575	461	504	271
50 to 99 acres.....		2 295	812	281	-	155	126	49	15
100 to 199 acres.....		1 996	678	134	-	86	48	33	10
200 to 499 acres.....		1 563	721	37	-	20	17	32	9
500 to 999 acres.....		338	213	5	-	-	3	8	1
1,000 to 1,999 acres.....		121	94	-	-	-	-	7	3
2,000 acres or more.....		25	23	-	-	-	-	1	-
Cropland:									
Pasture or grazing only.....	farms.....	7 170	1 049	719	-	451	268	154	47
	acres.....	245 418	29 827	16 959	-	9 035	7 924	4 346	985
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	1 768	389	681	-	620	61	39	37
	acres.....	31 574	11 181	8 127	-	7 127	1 000	563	520
On which all crops failed.....	farms.....	522	137	116	-	94	22	25	3
	acres.....	5 867	2 050	1 064	-	641	423	326	8
In cultivated summer fallow.....	farms.....	393	62	111	-	100	11	49	4
	acres.....	9 097	2 017	1 851	-	1 630	221	248	56
Idle.....	farms.....	2 968	792	881	-	794	87	123	60
	acres.....	67 753	24 568	16 693	-	14 784	1 909	1 612	1 163
Total woodland.....									
	farms.....	10 288	2 419	1 800	-	1 429	371	331	178
	acres.....	555 600	171 912	89 984	-	69 282	20 702	11 980	12 386
Woodland pastured.....	farms.....	3 190	396	478	-	358	120	147	22
	acres.....	97 648	16 486	16 086	-	11 504	4 582	2 641	683
Woodland not pastured.....	farms.....	8 431	2 171	1 550	-	1 260	290	199	162
	acres.....	457 952	155 426	73 898	-	57 778	16 120	9 339	11 703
Pastureland and rangeland other than cropland and woodland pastured.....									
	farms.....	2 765	364	258	-	157	101	39	28
	acres.....	121 500	21 161	7 810	-	3 900	3 910	2 038	1 079
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	13 467	2 617	2 562	-	2 081	481	460	229
	acres.....	154 211	48 937	22 421	-	18 385	4 036	3 870	2 743
Pastureland, all types.....	farms.....	9 907	1 489	1 061	-	697	364	244	79
	acres.....	464 566	67 474	40 855	-	24 439	16 416	9 025	2 747
Irrigated land.....	farms.....	748	100	124	-	114	11	88	24
	acres.....	28 533	9 899	2 320	-	1 477	843	7 826	1 113
Harvested cropland irrigated.....	farms.....	727	99	121	-	111	10	88	24
	acres.....	28 089	9 820	2 290	-	1 447	843	7 808	1 113
Pastureland irrigated.....	farms.....	1	1	-	-	-	-	-	-
	acres.....	164	4	-	-	-	-	-	-
Other land irrigated.....	farms.....	17	1	3	-	4	-	1	-
	acres.....	280	75	40	-	30	-	18	-
Land set aside in the federal farm programs in 1978.....	farms.....	1 365	801	109	-	86	23	16	5
	acres.....	33 792	24 161	1 003	-	724	279	282	47
<b>RACE AND TENURE OF OPERATOR</b>									
All operators.....	number.....	18 714	4 166	3 493	-	2 838	655	634	309
Full owners.....	number.....	11 349	2 085	2 091	-	1 613	478	415	261
Part owners.....	number.....	4 586	1 361	600	-	496	104	134	29
Tenants.....	number.....	2 779	720	802	-	729	73	85	19
White.....	number.....	17 718	4 042	2 822	-	2 179	643	611	307
Full owners.....	number.....	10 842	2 031	1 780	-	1 309	471	401	259
Part owners.....	number.....	4 383	1 314	485	-	385	100	129	29
Tenants.....	number.....	2 493	697	557	-	485	72	81	19
Black and other races.....	number.....	996	124	671	-	659	12	23	2
Full owners.....	number.....	507	54	311	-	304	7	14	2
Part owners.....	number.....	203	47	115	-	111	4	5	-
Tenants.....	number.....	286	23	245	-	244	1	4	-

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)			
	Horticultural specialty farms (018)	General farms, primarily crop (019)					Beef cattle farms, except feedlots (0212)		
		Total							
<b>FARMS AND LAND IN FARMS</b>									
Farms.....	number.....	745	580	4 292	2 047	1 684	1 811	762	238
	percent.....	3.9	3.0	22.9	10.9	8.9	9.6	4.0	1.2
Land in farms.....	acres.....	35 857	82 226	444 805	228 721	475 046	167 720	45 788	45 654
Average size of farm.....	acres.....	48	142	104	112	282	93	60	192
Value of land and buildings <sup>1</sup> .....	farms.....	743	542	4 281	2 039	1 783	1 819	794	193
	\$1,000.....	110 971	130 330	842 571	440 411	764 158	313 015	193 683	79 510
Average per farm.....	dollars.....	149 355	240 460	196 816	215 993	428 580	172 080	243 933	411 970
Average per acre.....	dollars.....	3 181	1 672	1 804	1 768	1 548	1 874	3 951	2 423
<b>Farms by value of land and buildings:</b>									
\$1 to \$19,999.....	farms.....	87	10	218	106	20	174	32	12
\$20,000 to \$39,999.....	farms.....	254	72	495	207	31	229	58	46
\$40,000 to \$69,999.....	farms.....	89	67	708	328	56	240	113	18
\$70,000 to \$99,999.....	farms.....	116	41	561	205	70	298	93	15
\$100,000 to \$149,999.....	farms.....	59	94	608	353	152	271	130	26
\$150,000 to \$199,999.....	farms.....	32	65	490	263	169	168	93	1
\$200,000 to \$499,999.....	farms.....	63	129	807	364	822	305	186	44
\$500,000 to \$999,999.....	farms.....	22	46	267	133	338	109	69	7
\$1,000,000 or more.....	farms.....	21	18	127	80	125	25	20	24
<b>Owned and rented land by operator:</b>									
Land owned.....	farms.....	537	518	4 009	1 915	1 303	1 748	673	186
	acres.....	34 273	58 022	394 121	219 462	256 707	132 698	42 226	29 658
Land rented or leased from others.....	farms.....	280	240	1 253	590	1 144	416	188	113
	acres.....	6 715	30 127	102 970	40 525	226 476	50 208	8 359	17 323
Land rented or leased to others.....	farms.....	115	94	706	387	78	349	87	18
	acres.....	5 131	5 923	52 286	31 266	8 137	15 186	4 797	1 327
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland.....	farms.....	745	580	3 786	1 858	1 671	1 101	579	231
	acres.....	18 214	54 317	253 096	119 902	367 796	110 557	27 164	30 962
Harvested cropland.....	farms.....	745	572	3 175	1 510	1 663	948	313	160
	acres.....	11 118	40 226	151 815	63 519	295 425	99 915	7 822	20 240
<b>Farms by acres harvested:</b>									
1 to 49 acres.....	farms.....	703	385	2 326	1 121	128	510	278	74
50 to 99 acres.....	farms.....	16	89	495	251	351	133	25	29
100 to 199 acres.....	farms.....	12	55	226	104	682	134	7	25
200 to 499 acres.....	farms.....	11	33	109	27	444	140	3	24
500 to 999 acres.....	farms.....	3	7	15	6	54	24	-	8
1,000 to 1,999 acres.....	farms.....	-	3	4	1	3	7	-	-
2,000 acres or more.....	farms.....	-	-	-	-	1	-	-	-
<b>Cropland:</b>									
Pasture or grazing only.....	farms.....	67	369	2 712	1 402	1 140	306	431	176
	acres.....	1 942	10 768	85 799	48 802	64 265	4 507	16 868	9 152
Cover crops, legumes, and soil-improvement grosses not harvested or pastured.....	farms.....	74	65	272	134	90	54	43	24
	acres.....	1 539	871	4 410	2 254	2 407	856	370	730
On which all crops failed.....	farms.....	7	27	115	48	41	37	8	6
	acres.....	87	372	737	460	724	407	49	43
In cultivated summer fallow.....	farms.....	13	19	71	31	40	19	1	4
	acres.....	546	472	1 358	544	1 774	649	20	106
Idle.....	farms.....	101	80	460	197	119	212	102	38
	acres.....	2 982	1 608	8 977	4 323	3 201	4 223	2 035	691
<b>Total woodland:</b>									
Woodland pastured.....	farms.....	270	376	2 541	1 297	1 143	770	329	131
	acres.....	12 103	17 987	124 096	69 285	54 595	42 791	8 534	9 232
Woodland not pastured.....	farms.....	66	187	1 149	633	452	116	119	58
	acres.....	674	5 243	34 799	21 759	13 584	2 897	1 596	2 959
Woodland not pastured.....	farms.....	212	240	1 898	935	940	704	244	111
	acres.....	11 429	12 744	89 297	47 526	41 011	39 894	6 938	6 273
<b>Pastureland and rangeland other than cropland and woodland pastured:</b>									
Pastureland irrigated.....	farms.....	60	100	1 000	497	577	84	190	65
	acres.....	1 009	5 436	40 495	25 554	32 316	1 273	5 271	3 612
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	434	442	3 233	1 515	1 270	1 488	577	155
	acres.....	4 531	4 486	27 118	13 980	20 339	13 099	4 819	1 848
<b>Pastureland, all types:</b>									
Pastureland irrigated.....	farms.....	152	471	3 590	1 798	1 545	444	624	208
	acres.....	3 625	21 447	161 093	96 115	110 165	8 677	23 735	15 723
Irrigated land.....	farms.....	280	52	29	18	4	33	9	5
	acres.....	2 065	2 739	348	257	331	1 516	84	292
Harvested cropland irrigated.....	farms.....	280	51	21	14	4	32	2	5
	acres.....	2 053	2 682	238	186	331	1 461	3	290
Pastureland irrigated.....	farms.....	1	7	7	3	-	7	7	1
	acres.....	6	70	46	46	-	1	81	2
Other land irrigated.....	farms.....	3	2	3	2	-	3	-	-
	acres.....	12	51	40	25	-	54	-	-
Land set aside in the federal farm programs in 1978.....	farms.....	4	31	137	53	107	135	1	19
	acres.....	29	859	1 888	645	2 807	2 266	7	443
<b>RACE AND TENURE OF OPERATOR</b>									
All operators.....	number.....	745	580	4 292	2 047	1 684	1 811	762	238
Full owners.....	number.....	466	341	3 051	1 462	543	1 396	575	125
Part owners.....	number.....	71	177	950	446	757	349	98	60
Tenants.....	number.....	208	62	291	139	384	66	89	53
White.....	number.....	739	563	4 184	2 022	1 681	1 784	750	235
Full owners.....	number.....	460	331	2 969	1 444	543	1 375	571	122
Part owners.....	number.....	71	170	934	440	754	343	94	60
Tenants.....	number.....	208	62	281	138	384	66	85	53
Black and other races.....	number.....	6	17	108	25	3	27	12	3
Full owners.....	number.....	6	10	82	18	-	21	4	3
Part owners.....	number.....	-	7	16	6	3	6	4	4
Tenants.....	number.....	-	-	10	1	-	-	4	-

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)					
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family	16 544	3 640	3 150	—	2 557	593	572	256
Partnership	1 590	409	310	—	258	52	46	31
Corporations:								
Family held	453	85	28	—	20	8	13	20
More than 10 stockholders	10	1	—	—	—	—	2	—
10 or less stockholders	443	84	28	—	20	8	11	20
Other than family held	61	11	—	—	—	—	3	1
More than 10 stockholders	12	—	—	—	—	—	—	1
10 or less stockholders	49	11	—	—	—	—	3	—
Other—cooperative, estate or trust, etc.	66	21	5	—	3	2	—	1
	13 068	4 951	307	—	165	142	—	(D)
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	14 679	2 870	2 614	—	2 109	505	504	246
Not on farm operated	2 561	874	583	—	492	91	87	50
Operators by age group:								
Under 25 years	564	140	169	—	119	50	10	3
25 to 34 years	2 010	527	321	—	258	63	61	23
35 to 44 years	3 602	756	636	—	523	113	153	45
45 to 54 years	4 633	1 015	726	—	586	140	132	96
55 to 64 years	4 519	982	841	—	672	169	109	73
65 years and over	3 386	746	800	—	680	120	169	69
Average age	51.0	50.5	52.0	—	52.3	50.6	52.8	53.2
Operators by sex:								
Male	17 239	3 949	3 236	—	2 634	602	567	287
Female	1 475	217	257	—	204	53	67	22
Operators of Spanish origin	73	7	17	—	15	2	—	3
Operators by principal occupation:								
Farming	9 490	2 196	1 720	—	1 501	219	351	125
Other	9 224	1 970	1 773	—	1 337	436	283	184
Operators reporting days of work off farm:								
None	7 348	1 546	1 248	—	1 069	179	236	147
1 to 99 days	1 683	416	266	—	220	46	65	22
100 to 199 days	1 597	349	383	—	288	95	64	31
200 days or more	7 316	1 654	1 421	—	1 112	309	252	106
<b>FARMS BY SIZE</b>								
1 to 9 acres	2 815	66	751	—	726	25	117	101
10 to 49 acres	5 511	872	1 289	—	1 081	208	267	108
50 to 69 acres	1 415	370	355	—	261	94	41	24
70 to 99 acres	1 668	501	294	—	210	84	30	24
100 to 139 acres	1 728	467	307	—	216	91	78	13
140 to 179 acres	1 126	318	145	—	97	48	27	6
180 to 219 acres	910	223	106	—	80	26	10	6
220 to 259 acres	665	197	56	—	46	10	7	4
260 to 499 acres	1 809	611	149	—	90	59	30	13
500 to 999 acres	779	353	38	—	30	8	17	5
1,000 to 1,999 acres	230	146	1	—	1	1	6	1
2,000 acres or more	58	42	2	—	1	1	4	4
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011)	4 166	4 166	—	—	—	—	—	—
Field crop, except cash grain farms (013)	3 493	—	3 493	—	2 838	655	—	—
Cotton farms (0131)	—	—	—	—	—	—	—	—
Tobacco farms (0132)	2 838	—	2 838	—	2 838	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	655	—	655	—	—	655	—	—
Vegetable and melon farms (016)	634	—	—	—	—	—	634	—
Fruit and tree nut farms (017)	309	—	—	—	—	—	—	309
Horticultural specialty farms (018)	745	—	—	—	—	—	—	—
General farms, primarily crop (019)	580	—	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021)	4 292	—	—	—	—	—	—	—
Beef cattle farms, except feedlots (0212)	2 047	—	—	—	—	—	—	—
Dairy farms (024)	1 684	—	—	—	—	—	—	—
Poultry and egg farms (025)	1 811	—	—	—	—	—	—	—
Animal specialty farms (027)	762	—	—	—	—	—	—	—
General farms, primarily livestock (029)	238	—	—	—	—	—	—	—
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold	18 714	4 166	3 493	—	2 838	655	634	309
\$1,000	804 903	141 851	36 914	—	32 119	4 795	16 460	10 360
Farms by value of agricultural products sold:								
\$500,000 or more	134	17	1	—	—	1	3	4
\$200,000 to \$499,999	786	109	4	—	2	2	17	6
\$100,000 to \$199,999	1 278	203	9	—	9	—	16	10
\$40,000 to \$99,999	2 364	594	128	—	118	10	43	21
\$20,000 to \$39,999	1 703	599	320	—	289	31	33	11
\$10,000 to \$19,999	2 161	694	646	—	597	49	75	23
\$5,000 to \$9,999	2 546	683	733	—	636	97	134	30
\$2,500 to \$4,999	2 703	570	741	—	622	119	77	29
Less than \$2,500	5 039	697	911	—	565	346	236	175

See footnote at end of table.



Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family .....	farms .. 571	504	3 956	1 898	1 372	1 635	676	212
acres ..	21 446	56 834	364 860	193 887	361 288	130 367	37 812	39 604
Partnership .....	farms .. 62	55	253	110	239	112	55	18
acres ..	3 543	16 450	50 422	22 402	75 325	26 231	2 554	4 336
Corporations:								
Family held .....	farms .. 88	14	63	28	67	49	20	6
acres ..	7 941	6 713	25 915	9 826	35 648	9 020	3 287	1 646
More than 10 stockholders .....	farms .. 1	—	1	—	1	5	—	—
10 or less stockholders .....	farms .. 88	14	62	28	66	44	20	6
Other than family held .....	farms .. 17	1	3	1	4	15	6	—
acres ..	2 431	(D)	802	650	1 579	2 102	1 200	—
More than 10 stockholders .....	farms .. 1	—	—	—	1	8	1	—
10 or less stockholders .....	farms .. 16	7	3	3	7	7	5	—
Other—cooperative, estate or trust, etc. ....	farms .. 7	6	17	10	2	—	5	2
acres ..	496	2 204	2 806	1 956	(D)	—	935	68
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	553	496	3 621	1 689	1 497	1 400	676	202
Not on farm operated .....	169	56	415	242	80	176	56	15
Operators by age group:								
Under 25 years .....	81	6	62	16	49	35	6	3
25 to 34 years .....	94	56	306	107	213	254	136	19
35 to 44 years .....	88	119	846	367	333	359	219	48
45 to 54 years .....	129	111	1 262	572	490	451	165	56
55 to 64 years .....	262	146	960	522	425	509	135	77
65 years and over .....	91	142	856	463	174	203	101	35
Average age .....	48.2	52.5	52.5	54.1	48.9	49.4	47.7	51.9
Operators by sex:								
Male .....	649	546	3 964	1 863	1 639	1 615	597	190
Female .....	96	34	328	184	45	196	165	48
Operators of Spanish origin .....	—	3	32	9	3	7	1	—
Operators by principal occupation:								
Farming .....	332	228	1 502	709	1 609	1 023	281	123
Other .....	413	352	2 790	1 338	75	788	481	115
Operators reporting days of work off farm:								
None .....	349	203	1 217	544	1 264	806	223	109
1 to 99 days .....	77	49	327	142	215	180	47	19
100 to 199 days .....	43	70	379	188	35	135	93	15
200 days or more .....	261	234	2 236	1 103	72	612	384	84
<b>FARMS BY SIZE</b>								
1 to 9 acres .....	420	7	556	155	8	579	192	18
10 to 49 acres .....	207	211	1 527	738	17	605	340	68
50 to 69 acres .....	27	47	365	185	31	94	51	10
70 to 99 acres .....	25	92	457	190	83	100	47	15
100 to 139 acres .....	18	67	441	277	189	71	60	17
140 to 179 acres .....	7	27	268	143	216	76	11	25
180 to 219 acres .....	8	32	183	98	246	56	19	21
220 to 259 acres .....	6	18	121	70	194	38	10	14
260 to 499 acres .....	12	51	245	128	518	127	21	32
500 to 999 acres .....	13	21	106	55	160	48	8	10
1,000 to 1,999 acres .....	1	6	23	8	19	17	3	7
2,000 acres or more .....	1	1	—	—	3	—	—	1
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011) .....	—	—	—	—	—	—	—	—
Field crop, except cash grain farms (013) .....	—	—	—	—	—	—	—	—
Cotton farms (0131) .....	—	—	—	—	—	—	—	—
Tobacco farms (0132) .....	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) .....	—	—	—	—	—	—	—	—
Vegetable and melon farms (016) .....	—	—	—	—	—	—	—	—
Fruit and tree nut farms (017) .....	—	—	—	—	—	—	—	—
Horticultural specialty farms (018) .....	745	—	—	—	—	—	—	—
General farms, primarily crop (019) .....	—	580	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021) ..	—	—	4 292	2 047	—	—	—	—
Beef cattle farms, except feedlots (0212) .....	—	—	2 047	2 047	—	—	—	—
Dairy farms (024) .....	—	—	—	—	1 684	—	—	—
Poultry and egg farms (025) .....	—	—	—	—	—	1 811	—	—
Animal specialty farms (027) .....	—	—	—	—	—	—	762	—
General farms, primarily livestock (029) .....	—	—	—	—	—	—	—	238
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold .....	farms .. 745	580	4 292	2 047	1 684	1 811	762	238
\$1,000 .....	36 698	11 045	58 542	19 867	167 413	296 159	21 294	8 167
Farms by value of agricultural products sold:								
\$500,000 or more .....	19	2	8	3	10	60	9	1
\$200,000 to \$499,999 .....	29	10	30	8	146	417	7	11
\$100,000 to \$199,999 .....	21	11	60	15	430	489	13	16
\$40,000 to \$99,999 .....	56	38	185	63	773	434	69	23
\$20,000 to \$39,999 .....	54	47	252	105	218	96	52	21
\$10,000 to \$19,999 .....	95	48	349	177	73	87	55	16
\$5,000 to \$9,999 .....	83	79	646	273	20	19	102	17
\$2,500 to \$4,999 .....	105	31	951	473	9	49	126	15
Less than \$2,500 .....	283	314	1 811	930	5	160	329	118

AUG 9, 1978

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

(Excludes abnormal farms; see text)

All Farms			Field crop farms except cash grain farms (013)						
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
<b>VALUE OF PRODUCTS SOLD—Con.</b>									
Market value of agricultural products sold—Con.									
Grain	farms	8 213	4 143	904	—	739	165	148	21
	\$1,000	164 836	123 419	3 747	—	3 142	606	2 482	334
Sales of \$40,000 or more	farms	1 044	811	8	—	6	2	22	2
	\$1,000	107 518	89 017	526	—	(D)	(D)	1 657	(D)
Commodity Credit Corporation loans	farms	385	253	21	—	18	3	3	—
	\$1,000	3 871	3 267	27	—	25	2	19	—
Cotton and cottonseed	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—
Tobacco	farms	3 147	137	2 841	—	2 837	4	—	1
	\$1,000	30 570	1 408	27 471	—	27 453	18	—	(D)
Sales of \$40,000 or more	farms	93	5	81	—	81	—	—	—
	\$1,000	5 392	359	4 643	—	4 643	—	—	—
Field seeds, hay, forage, and silage	farms	2 380	602	752	—	127	625	31	17
	\$1,000	7 633	2 067	2 571	—	108	2 463	59	10
Sales of \$40,000 or more	farms	15	4	2	—	—	2	—	—
	\$1,000	870	230	(D)	—	—	(D)	—	—
Vegetables, sweet corn, and melons	farms	1 816	344	101	—	70	31	634	71
	\$1,000	22 332	4 011	418	—	72	346	12 753	280
Sales of \$40,000 or more	farms	120	23	2	—	—	2	68	—
	\$1,000	14 712	2 207	(D)	—	—	(D)	9 612	—
Fruits, nuts, and berries	farms	606	58	45	—	35	10	56	223
	\$1,000	10 345	83	32	—	25	(D)	132	9 404
Sales of \$40,000 or more	farms	45	—	—	—	—	—	—	38
	\$1,000	8 825	—	—	—	—	—	—	8 411
Nursery and greenhouse products	farms	855	19	7	—	4	3	19	12
	\$1,000	36 586	289	20	—	18	2	217	88
Sales of \$40,000 or more	farms	132	3	—	—	—	—	1	1
	\$1,000	32 209	226	—	—	—	—	(D)	(D)
Other crops	farms	270	58	66	—	34	32	40	4
	\$1,000	2 439	197	1 083	—	55	1 028	261	1
Sales of \$40,000 or more	farms	12	1	5	—	—	5	1	—
	\$1,000	1 757	(D)	829	—	—	829	(D)	—
Poultry and poultry products	farms	3 081	172	129	—	101	28	99	5
	\$1,000	280 002	1 797	89	—	75	13	56	5
Sales of \$40,000 or more	farms	1 419	11	—	—	—	—	—	—
	\$1,000	274 040	1 520	—	—	—	—	—	—
Dairy products	farms	1 958	43	7	—	6	1	1	—
	\$1,000	148 285	2 011	11	—	11	1	12	—
Sales of \$40,000 or more	farms	1 322	20	—	—	—	—	—	—
	\$1,000	136 176	1 686	—	—	—	—	—	—
Cattle and calves	farms	6 986	710	343	—	236	107	112	19
	\$1,000	54 118	3 408	729	—	479	250	386	144
Sales of \$40,000 or more	farms	182	9	—	—	—	—	1	1
	\$1,000	18 532	505	—	—	—	—	(D)	(D)
Hogs and pigs	farms	2 680	421	280	—	248	32	72	8
	\$1,000	26 090	2 971	695	—	654	42	91	71
Sales of \$40,000 or more	farms	127	13	—	—	—	—	—	—
	\$1,000	14 945	1 201	—	—	—	—	—	—
Sheep, lambs, and wool	farms	562	88	26	—	17	9	7	3
	\$1,000	664	60	9	—	5	4	2	2
Sales of \$40,000 or more	farms	1	—	—	—	—	—	—	—
	\$1,000	(D)	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	1 431	74	72	—	45	27	34	10
	\$1,000	21 004	130	37	—	22	15	10	7
Sales of \$40,000 or more	farms	96	—	—	—	—	—	—	—
	\$1,000	16 642	—	—	—	—	—	—	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased	farms	7 222	793	504	—	391	113	96	17
	\$1,000	75 662	2 425	223	—	129	94	137	17
Farms with expenses of—									
\$1 to \$4,999	farms	4 839	679	498	—	391	107	89	16
\$5,000 to \$19,999	farms	1 576	88	5	—	—	5	6	1
\$20,000 to \$49,999	farms	623	19	1	—	—	1	1	—
\$50,000 or more	farms	184	7	—	—	—	—	—	—
Feed for livestock and poultry	farms	11 202	1 335	926	—	672	254	199	78
	\$1,000	221 532	3 367	560	—	376	184	371	46
Farms with expenses of—									
\$1 to \$4,999	farms	7 341	1 233	918	—	672	246	152	77
\$5,000 to \$19,999	farms	1 491	68	8	—	—	8	47	1
\$20,000 to \$49,999	farms	1 003	23	—	—	—	—	—	—
\$50,000 or more	farms	1 367	11	—	—	—	—	—	—
Commercially mixed formula feeds	farms	6 888	531	368	—	286	82	76	48
	tons	1 199 109	13 237	990	—	808	182	244	40
	\$1,000	201 597	2 122	183	—	157	27	44	7
Farms by tons purchased:									
1 to 99 tons	farms	4 589	500	368	—	286	82	76	48
100 to 499 tons	farms	1 543	26	—	—	—	—	—	—
500 tons or more	farms	756	5	—	—	—	—	—	—
Farms with expenses of—									
\$1 to \$4,999	farms	3 753	469	368	—	286	82	76	48
\$5,000 to \$19,999	farms	1 030	32	—	—	—	—	—	—
\$20,000 to \$49,999	farms	829	21	—	—	—	—	—	—
\$50,000 or more	farms	1 276	9	—	—	—	—	—	—

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
<b>VALUE OF PRODUCTS SOLD—Con.</b>								
Market value of agricultural products sold—Con.								
Grain	27	260	970	416	888	708	48	96
\$1,000	480	3 013	5 059	1 438	7 929	16 293	141	1 939
Sales of \$40,000 or more	4	15	19	3	35	112	—	16
\$1,000	298	1 435	1 494	223	2 416	9 264	—	1 202
Commodity Credit Corporation loans	—	10	30	7	25	37	—	6
\$1,000	—	76	55	8	213	191	—	23
Cotton and cottonseed	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Sales of \$40,000 or more	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—	—
Tobacco	6	75	65	12	10	3	2	7
\$1,000	38	755	743	68	69	9	(D)	42
Sales of \$40,000 or more	—	3	4	—	—	—	—	—
\$1,000	—	136	255	—	—	—	—	—
Field seeds, hay, forage, and silage	19	158	468	230	155	63	67	48
\$1,000	44	601	981	539	798	151	56	296
Sales of \$40,000 or more	—	1	2	—	4	1	—	1
\$1,000	—	(D)	(D)	(D)	263	(D)	—	(D)
Vegetables, sweet corn, and melons	33	137	217	64	49	194	11	25
\$1,000	171	2 150	179	42	329	1 814	5	221
Sales of \$40,000 or more	2	14	—	—	—	10	—	1
\$1,000	(D)	1 534	—	—	—	896	—	(D)
Fruits, nuts, and berries	20	30	70	21	11	79	3	11
\$1,000	102	363	108	61	7	39	(D)	65
Sales of \$40,000 or more	1	5	—	—	—	—	—	1
\$1,000	(D)	275	—	—	—	—	—	(D)
Nursery and greenhouse products	745	17	23	10	1	5	4	3
\$1,000	35 588	114	77	58	2	116	74	2
Sales of \$40,000 or more	124	—	1	1	—	1	1	—
\$1,000	31 601	—	(D)	(D)	—	(D)	(D)	—
Other crops	4	35	43	15	8	8	—	4
\$1,000	15	538	21	4	7	313	—	1
Sales of \$40,000 or more	—	3	—	—	—	2	—	—
\$1,000	—	380	—	—	—	(D)	—	—
Poultry and poultry products	7	62	527	169	161	1 806	54	59
\$1,000	2	1 533	1 368	89	290	273 872	231	759
Sales of \$40,000 or more	—	12	4	1	1	1 386	1	4
\$1,000	—	1 391	1 085	(D)	(D)	269 109	(D)	613
Dairy products	1	6	119	55	1 684	20	1	76
\$1,000	(2)	48	1 858	1 312	140 975	810	(2)	2 560
Sales of \$40,000 or more	—	—	13	10	1 255	7	—	27
\$1,000	—	—	1 059	865	130 859	684	—	1 888
Cattle and calves	43	167	3 614	2 026	1 681	116	66	115
\$1,000	93	769	30 018	15 801	16 041	569	358	1 604
Sales of \$40,000 or more	—	—	118	65	36	2	1	14
\$1,000	—	—	13 930	6 585	2 937	(D)	(D)	820
Hogs and pigs	10	112	1 272	187	213	212	38	42
\$1,000	153	1 101	17 377	299	902	2 138	7	584
Sales of \$40,000 or more	1	4	90	—	3	14	—	2
\$1,000	(D)	548	11 581	—	166	967	—	(D)
Sheep, lambs, and wool	2	15	294	71	28	78	12	9
\$1,000	3	37	478	55	21	12	32	6
Sales of \$40,000 or more	—	—	1	—	—	—	—	—
\$1,000	—	—	(D)	—	—	—	—	—
Other livestock and livestock products (see text)	17	25	260	135	41	101	762	35
\$1,000	8	24	274	102	44	20	20 361	88
Sales of \$40,000 or more	—	—	—	—	—	—	96	—
\$1,000	—	—	—	—	—	—	16 642	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	27	260	2 436	1 078	889	1 721	376	103
\$1,000	11	420	15 195	5 005	7 154	43 691	5 937	454
Farms with expenses of—								
\$1 to \$4,999	27	238	2 079	915	543	336	247	87
\$5,000 to \$19,999	—	21	240	120	255	857	91	12
\$20,000 to \$49,999	—	1	57	30	69	451	22	2
\$50,000 or more	—	—	60	13	22	77	16	2
Feed for livestock and poultry	87	379	3 700	1 705	1 759	1 800	752	187
\$1,000	98	1 383	11 613	2 828	40 684	159 215	2 909	1 286
Farms with expenses of—								
\$1 to \$4,999	85	350	3 353	1 617	233	209	606	125
\$5,000 to \$19,999	1	18	282	64	780	107	124	55
\$20,000 to \$49,999	1	2	44	20	536	380	13	4
\$50,000 or more	—	9	21	4	210	1 104	9	3
Commercially mixed formula feeds	49	175	1 566	662	1 759	1 799	400	117
tons	110	6 008	41 842	7 295	206 120	915 000	10 684	4 834
\$1,000	14	1 033	6 302	1 157	31 345	158 774	1 034	738
Farms by tons purchased:								
1 to 99 tons	49	158	1 533	647	1 075	289	383	110
100 to 499 tons	—	14	29	15	648	810	11	5
500 tons or more	—	3	4	—	36	700	6	2
Farms with expenses of—								
\$1 to \$4,999	49	154	1 435	621	524	208	332	90
\$5,000 to \$19,999	—	12	99	26	697	107	62	21
\$20,000 to \$49,999	—	1	23	12	395	380	5	4
\$50,000 or more	—	8	9	3	143	1 104	1	2

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Field crop farms except cash grain farms (013)							Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup> — Con.</b>									
Animal health costs.....farms.....	8 249	775	429	—	215	214	122	27	
\$1,000.....	7 589	218	48	—	22	25	17	3	
Farms with expenses of—									
\$1 to \$499.....	5 519	705	423	—	214	209	120	26	
\$500 to \$999.....	789	30	4	—	—	4	2	—	
\$1,000 to \$2,999.....	1 420	27	2	—	1	1	—	1	
\$3,000 or more.....	521	13	—	—	—	—	—	—	
Seeds, bulbs, plants, and trees.....farms.....	12 056	3 686	1 774	—	1 378	396	542	235	
\$1,000.....	18 908	7 332	775	—	593	183	823	241	
Farms with expenses of—									
\$1 to \$999.....	7 889	2 024	1 585	—	1 232	353	398	200	
\$1,000 to \$4,999.....	3 552	1 369	180	—	138	42	107	25	
\$5,000 to \$9,999.....	371	180	4	—	4	—	22	—	
\$10,000 or more.....	244	113	5	—	4	1	15	10	
Commercial fertilizer.....farms.....	14 653	3 902	3 336	—	2 821	515	574	246	
\$1,000.....	52 757	25 452	3 920	—	3 306	614	2 014	285	
Farms with expenses of—									
\$1 to \$2,499.....	10 203	2 076	2 983	—	2 507	476	436	235	
\$2,500 to \$9,999.....	3 091	1 116	315	—	280	35	76	8	
\$10,000 to \$19,999.....	899	440	31	—	30	1	44	—	
\$20,000 or more.....	460	270	7	—	4	3	18	3	
Other agricultural chemicals including lime.....farms.....	13 441	3 833	2 495	—	2 081	414	542	265	
\$1,000.....	19 427	9 499	1 176	—	828	347	719	561	
Farms with expenses of—									
\$1 to \$2,499.....	11 573	2 891	2 423	—	2 030	393	470	248	
\$2,500 to \$9,999.....	1 539	738	68	—	50	18	53	8	
\$10,000 to \$19,999.....	229	144	2	—	1	1	12	5	
\$20,000 or more.....	100	60	2	—	—	2	7	4	
Energy and petroleum products.....farms.....	18 606	4 217	3 436	—	2 814	622	573	294	
\$1,000.....	38 416	10 915	2 518	—	2 030	489	991	450	
Farms with expenses of—									
\$1 to \$2,499.....	14 558	3 124	3 281	—	2 689	592	465	266	
\$2,500 to \$9,999.....	3 467	909	152	—	125	27	87	19	
\$10,000 to \$19,999.....	417	133	1	—	—	1	16	5	
\$20,000 or more.....	164	51	2	—	—	2	5	4	
Petroleum products.....farms.....	18 599	4 217	3 436	—	2 814	622	573	288	
\$1,000.....	29 265	9 550	2 203	—	1 831	372	877	332	
Gasoline.....farms.....	17 793	3 927	3 324	—	2 728	596	570	274	
\$1,000.....	14 244	4 118	1 464	—	1 224	240	519	157	
Diesel fuel.....farms.....	7 489	2 580	878	—	706	172	210	58	
\$1,000.....	7 874	3 611	328	—	247	81	218	65	
LP gas, butane, and propane.....farms.....	1 906	391	316	—	281	35	17	5	
\$1,000.....	2 242	709	51	—	46	5	12	8	
Fuel oil.....farms.....	1 611	364	169	—	150	19	44	9	
\$1,000.....	2 392	402	54	—	42	13	47	64	
Natural gas.....farms.....	180	38	23	—	20	3	7	2	
\$1,000.....	272	63	2	—	1	1	1	10	
Kerosene, motor oil, and grease.....farms.....	18 599	4 217	3 436	—	2 814	622	573	288	
\$1,000.....	2 241	647	303	—	270	32	81	27	
Electricity.....farms.....	11 794	2 431	1 635	—	1 311	324	339	175	
\$1,000.....	8 972	1 351	872	—	184	111	102	114	
Other—coal, wood, coke, etc.....farms.....	831	109	212	—	181	31	27	4	
\$1,000.....	179	14	20	—	15	5	11	4	
Hired farm labor.....farms.....	8 532	1 626	1 920	—	1 708	212	296	119	
\$1,000.....	53 161	8 174	4 429	—	3 886	543	2 360	1 967	
Farms with expenses of—									
\$1 to \$4,999.....	6 545	1 222	1 715	—	1 513	202	212	93	
\$5,000 to \$19,999.....	1 507	306	191	—	184	7	50	10	
\$20,000 to \$49,999.....	337	79	12	—	11	1	29	6	
\$50,000 or more.....	143	19	2	—	—	2	5	10	
Workers by number of days worked:									
150 days or more.....farms.....	3 219	605	295	—	255	40	117	43	
workers.....	8 070	1 145	548	—	479	69	409	302	
Less than 150 days.....farms.....	6 961	1 306	1 829	—	1 640	189	225	117	
workers.....	34 667	4 816	11 645	—	10 536	1 109	1 461	1 312	
Contract labor.....farms.....	918	206	169	—	139	30	50	24	
\$1,000.....	3 665	407	303	—	279	24	755	612	
Farms with expenses of—									
\$1 to \$2,499.....	702	164	141	—	112	29	17	18	
\$2,500 to \$9,999.....	144	37	24	—	23	1	—	—	
\$10,000 to \$19,999.....	38	4	4	—	4	—	17	1	
\$20,000 or more.....	34	1	—	—	—	—	16	5	
Customwork, machine hire, and rental of machinery and equipment.....farms.....	7 119	2 269	983	—	791	192	108	63	
\$1,000.....	9 176	4 202	595	—	504	91	146	79	
Farms with expenses of—									
\$1 to \$2,499.....	6 127	1 758	950	—	764	186	100	60	
\$2,500 to \$9,999.....	899	461	33	—	27	6	5	—	
\$10,000 to \$19,999.....	70	35	—	—	—	—	2	2	
\$20,000 or more.....	23	15	—	—	—	—	1	1	
<b>FARM-RELATED INCOME</b>									
Income from machine work, customwork, and other agricultural services.....farms.....	1 791	633	152	—	104	48	39	44	
\$1,000.....	4 890	2 106	351	—	292	59	65	211	
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 052	203	149	—	116	33	328	141	
\$1,000.....	7 742	351	142	—	102	40	1 977	1 717	

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Animal health costs.....farms.....	33	218	2 558	1 216	1 731	1 611	610	135
.....\$1,000.....	7	44	645	240	2 345	3 376	810	76
Farms with expenses of—								
\$1 to \$499.....	31	201	2 353	1 117	584	651	334	91
\$500 to \$999.....	1	9	134	71	453	73	62	21
\$1,000 to \$2,999.....	1	8	54	23	536	612	160	19
\$3,000 or more.....	—	—	17	5	158	275	54	4
Seeds, bulbs, plants, and trees.....farms.....	556	389	2 177	915	1 716	695	172	114
.....\$1,000.....	3 475	398	1 265	477	3 255	1 106	56	183
Farms with expenses of—								
\$1 to \$999.....	371	303	1 837	784	558	402	151	60
\$1,000 to \$4,999.....	89	76	315	123	1 075	254	21	41
\$5,000 to \$9,999.....	31	5	21	7	70	25	—	13
\$10,000 or more.....	65	5	4	1	13	14	—	—
Commercial fertilizer.....farms.....	452	434	2 720	1 259	1 727	779	370	113
.....\$1,000.....	739	1 209	4 282	1 756	11 163	2 829	367	497
Farms with expenses of—								
\$1 to \$2,499.....	401	358	2 331	1 115	496	489	333	65
\$2,500 to \$9,999.....	34	43	314	119	909	203	36	37
\$10,000 to \$19,999.....	7	15	47	14	246	66	—	3
\$20,000 or more.....	10	18	28	11	76	21	1	8
Other agricultural chemicals including lime.....farms.....	413	368	2 532	1 209	1 662	827	401	103
.....\$1,000.....	335	513	1 583	679	3 131	1 567	176	166
Farms with expenses of—								
\$1 to \$2,499.....	387	336	2 385	1 144	1 307	645	394	87
\$2,500 to \$9,999.....	16	19	141	65	319	158	7	12
\$10,000 to \$19,999.....	8	8	4	—	26	17	—	3
\$20,000 or more.....	2	5	2	—	10	7	—	1
Energy and petroleum products.....farms.....	729	542	4 250	2 020	1 778	1 804	790	193
.....\$1,000.....	2 656	726	4 112	1 809	8 841	5 986	882	340
Farms with expenses of—								
\$1 to \$2,499.....	590	482	3 904	1 882	487	1 106	691	162
\$2,500 to \$9,999.....	86	51	306	128	1 143	605	88	21
\$10,000 to \$19,999.....	18	3	33	7	120	70	8	10
\$20,000 or more.....	35	6	7	3	28	23	3	—
Petroleum products.....farms.....	729	542	4 250	2 020	1 778	1 803	790	193
.....\$1,000.....	2 258	626	3 057	1 332	5 664	3 825	619	255
Gasoline.....farms.....	716	520	4 162	2 006	1 706	1 645	770	179
.....\$1,000.....	643	360	1 875	882	2 857	1 499	429	121
Diesel fuel.....farms.....	142	237	1 143	552	1 500	542	125	74
.....\$1,000.....	160	178	582	236	1 884	715	75	57
LP gas, butane, and propane.....farms.....	47	28	149	57	331	582	29	11
.....\$1,000.....	176	24	124	18	191	896	11	40
Fuel oil.....farms.....	155	28	259	139	330	152	77	24
.....\$1,000.....	1 069	20	161	76	302	198	54	20
Natural gas.....farms.....	18	6	23	1	21	37	5	—
.....\$1,000.....	95	(2)	50	—	12	—	(7)	—
Kerosene, motor oil, and grease.....farms.....	729	542	4 250	2 020	1 778	1 803	790	193
.....\$1,000.....	114	43	264	119	418	278	49	17
Electricity.....farms.....	393	284	2 784	1 415	1 654	1 474	493	132
.....\$1,000.....	391	94	1 017	460	3 155	2 127	240	85
Other—coal, wood, coke, etc.....farms.....	20	33	234	133	72	64	50	6
.....\$1,000.....	7	6	37	17	21	34	24	1
Hired farm labor.....farms.....	426	150	1 367	717	1 344	855	323	106
.....\$1,000.....	10 128	1 075	3 490	1 550	12 559	5 832	2 611	536
Farms with expenses of—								
\$1 to \$4,999.....	302	113	1 237	670	635	682	260	74
\$5,000 to \$19,999.....	44	25	100	35	580	137	36	28
\$20,000 to \$49,999.....	36	8	19	9	107	27	11	3
\$50,000 or more.....	44	4	11	3	22	9	16	1
Workers by number of days worked:								
150 days or more.....farms.....	158	55	406	201	1 042	277	146	75
.....workers.....	1 166	130	673	314	2 309	799	467	122
Less than 150 days.....farms.....	372	122	1 127	590	795	760	250	58
.....workers.....	3 093	948	3 970	2 126	2 698	3 779	742	203
Contract labor.....farms.....	36	37	137	61	58	136	59	6
.....\$1,000.....	150	226	111	53	200	793	103	5
Farms with expenses of—								
\$1 to \$2,499.....	21	23	128	57	34	108	43	5
\$2,500 to \$9,999.....	10	10	9	4	21	16	16	1
\$10,000 to \$19,999.....	3	1	—	—	2	6	—	—
\$20,000 or more.....	2	3	—	—	1	6	—	—
Customwork, machine hire, and rental of machinery and equipment.....farms.....	92	218	1 339	608	1 165	648	192	42
.....\$1,000.....	102	238	809	324	1 981	732	213	80
Farms with expenses of—								
\$1 to \$2,499.....	81	183	1 285	594	931	567	178	34
\$2,500 to \$9,999.....	8	33	51	13	214	77	9	8
\$10,000 to \$19,999.....	3	1	1	—	17	4	5	—
\$20,000 or more.....	—	1	2	1	3	—	—	—
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	27	51	309	103	315	143	60	18
.....\$1,000.....	203	66	535	133	658	463	181	51
Value of agricultural products sold directly to individuals for human consumption.....farms.....	56	88	784	260	111	130	30	32
.....\$1,000.....	77	585	1 629	544	362	796	17	89

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment	farms	18 666	4 222	3 443	—	2 821	622	574	294
	\$1,000	527 186	170 394	53 873	—	44 277	9 596	14 444	6 092
Farms by value group:									
\$1 to \$4,999		2 690	400	602	—	495	107	58	39
\$5,000 to \$9,999		5 149	936	1 150	—	902	248	209	132
\$10,000 to \$19,999		3 697	888	794	—	654	140	123	76
\$20,000 to \$49,999		3 965	880	693	—	596	97	88	34
\$50,000 to \$99,999		1 924	580	160	—	139	21	76	2
\$100,000 to \$199,999		999	434	35	—	29	6	13	7
\$200,000 to \$499,999		223	93	9	—	6	3	6	2
\$500,000 or more		19	11	—	—	—	—	1	2
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles	farms	11 698	2 788	1 837	—	1 463	374	293	153
	number	17 148	3 938	2 653	—	2 121	532	463	213
Motortrucks, including pickups	farms	14 890	3 584	2 454	—	1 976	478	425	178
	number	25 490	7 502	3 557	—	2 869	688	867	339
Wheel tractors	farms	16 822	3 849	3 237	—	2 666	571	544	257
	number	40 622	9 947	7 309	—	6 221	1 088	1 459	522
2 or 3	farms	7 488	1 879	1 839	—	1 571	268	268	85
	number	18 063	4 652	4 248	—	3 601	647	652	191
4 or more	farms	3 278	868	442	—	407	35	112	25
	number	16 503	4 193	2 105	—	1 932	173	639	184
Grain and bean combines, self-propelled only	farms	3 239	1 634	267	—	227	40	50	12
	number	3 604	1 866	268	—	228	40	56	13
Cornpickers, corn heads, and picker-shellers	farms	4 849	1 779	508	—	422	86	64	10
	number	5 800	2 306	561	—	465	96	76	11
Corn heads for combines	farms	2 501	1 344	168	—	154	14	37	7
	number	2 795	1 545	179	—	165	14	40	8
Other cornpickers and picker-shellers	farms	2 877	697	380	—	298	82	28	3
	number	3 005	761	382	—	300	82	36	3
Cottonpickers	farms	—	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—	—
Mower conditioners	farms	4 508	851	362	—	170	192	124	25
	number	4 937	947	378	—	179	199	162	44
Pickup balers	farms	5 816	1 126	546	—	256	290	54	25
	number	6 075	1 160	559	—	256	303	59	25
Field forage harvesters, shear bar or flywheel type	farms	2 560	269	153	—	62	91	23	9
	number	2 937	312	175	—	72	103	23	13
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Agricultural chemicals, including commercial fertilizer and lime	farms	15 756	4 067	3 375	—	2 821	554	574	289
	\$1,000	72 183	34 951	5 096	—	4 134	962	2 734	846
Commercial fertilizer	farms	14 374	3 885	3 326	—	2 821	505	574	242
	acres on which used	1 379 212	699 327	73 151	—	53 628	19 523	40 843	7 734
Lime	farms	6 862	2 073	1 233	—	969	264	220	109
	acres on which used	350 257	168 339	24 615	—	15 537	9 078	8 305	1 135
	tons	381 600	172 994	25 571	—	14 925	10 646	9 411	1 418
Sprays, dusts, granules, fumigants, etc. to control—	farms	6 531	1 783	1 536	—	1 350	186	370	120
Insects on hay and other crops	acres on which used	478 035	268 124	27 649	—	21 200	6 449	16 532	3 508
Nematodes in crops	farms	1 147	298	419	—	340	79	16	7
	acres on which used	69 376	33 130	5 880	—	3 511	2 369	1 200	577
Diseases in crops and orchards	farms	1 236	219	220	—	175	45	112	196
	acres on which used	55 615	24 689	3 215	—	1 506	1 709	6 701	6 465
Weeds, grass, or brush in crops and pasture	farms	8 669	2 925	1 250	—	994	256	242	61
	acres on which used	915 522	532 907	36 313	—	28 027	8 286	28 087	3 611
Chemicals for—	farms	934	215	292	—	276	16	57	43
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	32 499	14 586	4 841	—	4 108	733	185	2 121
Insect control on livestock and poultry	farms	3 883	542	422	—	264	158	48	31
Sanitation and rodent and bird control	farms	2 918	581	375	—	247	128	72	33
<b>LIVESTOCK</b>									
Cattle and calves inventory	farms	7 700	956	528	—	388	140	135	30
	number	335 747	25 433	7 503	—	5 022	2 481	2 462	494
Farms with—	farms	2 548	423	308	—	231	77	64	20
1 to 9		3 080	400	198	—	145	53	67	7
10 to 49		1 064	90	15	—	9	6	3	2
50 to 99		725	24	5	—	2	3	—	1
100 to 199		266	19	2	—	1	1	1	—
200 to 499		17	—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—	—
Cows and heifers that had calved	farms	5 976	632	401	—	315	86	98	23
	number	176 275	10 250	3 430	—	2 640	790	1 333	129
Beef cows	farms	3 922	539	346	—	266	80	89	20
	number	51 967	7 890	3 219	—	2 453	766	1 123	20
Farms with—	farms	2 261	299	246	—	188	58	34	17
1 to 9		1 495	215	93	—	73	20	54	3
10 to 49		126	16	5	—	4	1	1	—
50 to 99		33	7	2	—	1	1	—	—
100 to 199		7	—	—	—	—	—	—	—
200 to 499		—	—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—	—

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)	
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)					
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment	farms	739	542	4 277	2 035	1 773	1 819	794	189
	\$1,000	12 591	10 698	68 965	32 113	113 421	61 107	11 882	3 718
Farms by value group:									
\$1 to \$4,999	farms	190	113	889	406	9	191	153	46
\$5,000 to \$9,999	farms	209	175	1 603	723	52	343	288	52
\$10,000 to \$19,999	farms	195	94	742	397	157	412	169	47
\$20,000 to \$49,999	farms	91	112	765	376	638	487	147	30
\$50,000 to \$99,999	farms	30	25	180	99	560	271	31	9
\$100,000 to \$199,999	farms	15	20	90	31	298	82	3	2
\$200,000 to \$499,999	farms	9	3	8	3	55	32	3	3
\$500,000 or more	farms	-	-	-	-	4	1	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles	farms	358	326	2 551	1 233	1 498	1 425	358	111
	number	571	465	3 743	1 806	2 323	1 940	653	186
Motortrucks, including pickups	farms	577	465	3 333	1 599	1 624	1 459	656	135
	number	1 121	731	4 618	2 180	3 120	2 540	885	210
Wheel tractors	farms	603	472	3 817	1 833	1 745	1 458	656	184
	number	1 098	1 114	7 482	3 664	7 202	3 047	1 070	372
2 or 3	farms	164	171	1 672	856	657	549	167	41
	number	405	437	3 918	1 993	1 789	1 289	375	107
4 or more	farms	51	91	374	181	1 036	206	47	26
	number	305	467	1 793	875	5 361	1 055	253	148
Grain and bean combines, self-propelled only	farms	20	88	366	99	410	366	4	22
	number	20	92	436	111	423	398	4	28
Cornpickers, corn heads, and picker-shellers	farms	72	198	927	350	863	389	11	28
	number	77	234	1 028	378	972	482	14	39
Corn heads for combines	farms	14	55	226	68	303	328	4	15
	number	14	58	242	70	329	355	4	21
Other cornpickers and picker-shellers	farms	63	174	757	300	627	120	10	18
	number	63	176	786	308	643	127	10	18
Cottonpickers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	136	170	1 121	617	1 387	125	164	43
	number	175	172	1 195	655	1 486	139	188	51
Pickup balers	farms	88	305	1 740	953	1 558	145	173	56
	number	90	325	1 826	1 011	1 641	151	180	59
Field forage harvesters, shear bar or flywheel type	farms	6	46	599	301	1 363	44	18	30
	number	7	46	634	326	1 625	46	18	38
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Agricultural chemicals, including commercial fertilizer and lime	farms	537	448	3 126	1 471	1 750	970	485	135
	\$1,000	1 075	1 722	5 865	2 434	14 294	4 396	544	663
Commercial fertilizer	farms	395	434	2 573	1 181	1 722	758	352	113
	acres on which used	9 763	29 466	127 522	53 345	286 419	81 827	10 634	12 526
Lime	farms	134	194	1 218	590	1 093	292	249	47
	acres on which used	5 026	9 373	40 013	19 114	65 436	20 514	5 978	1 523
	tons	4 614	11 037	49 340	25 094	79 371	19 541	6 422	1 881
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms	212	162	919	417	996	327	75	31
	acres on which used	4 663	9 042	31 276	12 397	77 002	33 398	1 803	5 038
Nematodes in crops	farms	58	23	121	48	118	34	36	17
	acres on which used	1 161	1 648	6 333	899	12 360	3 486	701	2 900
Diseases in crops and orchards	farms	122	42	173	83	36	63	31	22
	acres on which used	1 351	1 959	3 454	961	2 495	4 600	335	351
Weeds, grass, or brush in crops and pasture	farms	177	232	1 599	783	1 263	626	230	64
	acres on which used	5 489	18 139	70 011	27 716	130 767	77 128	5 007	8 063
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	farms	81	28	108	42	71	18	14	7
	acres on which used	319	800	3 303	1 003	5 513	247	500	84
Insect control on livestock and poultry	farms	54	99	1 206	619	943	293	193	52
Sanitation and rodent and bird control	farms	56	68	802	374	436	333	136	26
<b>LIVESTOCK</b>									
Cattle and calves inventory	farms	52	371	3 460	1 848	1 681	217	118	152
	number	575	4 462	95 658	53 408	188 284	4 217	1 751	4 908
Farms with—									
1 to 9	farms	39	263	1 122	418	10	145	83	71
	number	10	88	1 886	1 159	306	48	23	47
10 to 49	farms	2	19	279	176	611	15	10	18
	number	1	1	118	72	553	5	2	15
50 to 99	farms	-	-	51	22	188	4	-	1
	number	-	-	4	1	13	-	-	-
100 to 199	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
200 to 499	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Cows and heifers that had calved	farms	29	269	2 513	1 471	1 676	138	76	121
	number	248	1 822	36 573	23 711	117 761	1 663	664	2 402
Beef cows	farms	27	251	2 326	1 386	127	93	72	32
	number	244	1 760	34 087	22 113	1 543	877	653	451
Farms with—									
1 to 9	farms	19	206	1 215	683	83	70	52	20
	number	7	41	995	623	39	20	19	9
10 to 49	farms	1	4	90	63	2	3	1	3
	number	-	-	22	14	2	-	-	-
50 to 99	farms	-	-	4	3	1	-	-	-
	number	-	-	-	-	-	-	-	-
100 to 199	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
200 to 499	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
500 or more	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)						
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
<b>LIVESTOCK—Con.</b>									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms	2 581	137	93	—	81	12	55	3
	number	124 308	2 360	211	—	187	24	210	9
Farms with—									
1 to 4	farms	692	88	80	—	69	11	54	2
5 to 9	farms	92	13	12	—	11	—	—	1
10 to 49	farms	735	16	1	—	1	—	1	—
50 to 99	farms	739	15	—	—	—	—	—	—
100 to 199	farms	272	5	—	—	—	—	—	—
200 to 499	farms	49	—	—	—	—	—	—	—
500 or more	farms	2	—	—	—	—	—	—	—
Heifers and heifer calves	farms	5 210	618	335	—	242	93	59	18
	number	101 633	7 500	1 814	—	1 016	798	489	155
Steers, steer calves, bulls, and bull calves	farms	5 802	773	376	—	263	113	99	20
	number	57 839	7 683	2 259	—	1 366	893	640	210
Cattle and calves sold	farms	6 986	710	343	—	236	107	112	19
	number	189 526	11 555	2 957	—	2 011	946	1 570	473
	\$1,000	54 118	3 408	729	—	479	250	386	144
Calves	farms	4 142	350	235	—	176	59	62	13
	number	87 029	4 577	1 323	—	900	423	637	218
	\$1,000	8 655	542	192	—	136	56	99	38
Cattle	farms	6 148	596	265	—	181	84	105	16
	number	102 497	6 978	1 634	—	1 111	523	933	255
	\$1,000	45 463	2 866	537	—	343	194	287	106
Fattened on grain and concentrates	farms	2 174	243	88	—	65	23	43	6
	number	34 214	3 025	531	—	401	130	279	12
	\$1,000	15 894	1 336	176	—	121	54	128	5
Hogs and pigs inventory	farms	3 085	519	431	—	390	41	76	55
	number	190 749	25 705	8 566	—	7 834	732	1 436	1 473
Farms with—									
1 to 9	farms	1 327	219	263	—	238	25	17	50
10 to 49	farms	1 096	192	118	—	110	8	57	3
50 to 99	farms	278	48	26	—	18	8	1	—
100 to 199	farms	185	33	22	—	22	—	1	—
200 to 499	farms	133	20	2	—	2	—	—	1
500 or more	farms	66	7	—	—	—	—	—	1
Used or to be used for breeding	farms	1 861	268	249	—	226	23	60	4
	number	30 515	3 710	1 247	—	1 093	154	413	157
Other	farms	2 801	476	411	—	376	35	69	53
	number	160 234	21 995	7 319	—	6 741	578	1 023	1 316
Hogs and pigs sold	farms	2 680	421	280	—	248	32	72	8
	number	310 042	38 064	9 379	—	8 565	814	2 543	1 613
	\$1,000	26 090	2 971	695	—	654	42	91	4
Feeder pigs sold	farms	895	112	65	—	53	12	51	4
	number	82 891	10 576	2 473	—	2 155	318	2 087	1 551
	\$1,000	3 449	440	93	—	82	11	44	66
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	1 999	276	255	—	228	27	61	20
	number	37 969	4 503	1 585	—	1 409	176	374	298
Dec. 1 and May 31	farms	1 741	219	222	—	200	22	56	20
	number	18 962	2 235	951	—	862	89	210	158
June 1 and Nov. 30	farms	1 526	223	145	—	123	22	53	3
	number	19 007	2 268	634	—	547	87	164	140
Sheep and lambs of all ages inventory	farms	657	110	29	—	18	11	9	4
	number	16 692	1 747	420	—	252	168	70	53
Ewes 1 year old or older	farms	535	43	22	—	14	8	7	3
	number	11 438	1 238	247	—	139	108	37	38
Sheep and lambs sold	farms	494	41	23	—	15	8	5	3
	number	11 395	1 076	195	—	110	85	36	48
Sheep and lambs shorn	farms	527	85	21	—	13	8	7	3
	number	14 021	1 344	282	—	163	119	43	47
	pounds of wool	101 504	8 322	1 682	—	959	723	276	259
Horses and ponies inventory	farms	3 670	562	428	—	255	173	102	24
	number	23 916	2 355	1 556	—	630	926	284	79
Horses and ponies sold	farms	1 084	58	35	—	17	18	20	1
	number	4 943	123	59	—	23	36	20	3
	\$1,000	16 938	121	33	—	20	14	8	3
Goats inventory	farms	276	15	16	—	11	5	10	1
	number	2 549	79	35	—	20	15	49	2
Goats sold	farms	146	2	2	—	1	1	4	—
	number	1 218	5	4	—	2	2	11	—
	\$1,000	70	(Z)	(Z)	—	—	—	—	—
<b>POULTRY</b>									
Chickens 3 months old or older inventory	farms	2 929	342	477	—	415	62	158	31
	number	1 877 393	35 551	19 533	—	17 180	2 353	7 151	881
Farms with—									
1 to 399	farms	2 730	336	475	—	414	61	157	31
400 to 1,399	farms	87	4	2	—	1	1	1	—
3,200 to 9,999	farms	50	1	—	—	—	—	—	—
10,000 to 19,999	farms	41	1	—	—	—	—	—	—
20,000 to 49,999	farms	15	—	—	—	—	—	—	—
50,000 to 99,999	farms	6	—	—	—	—	—	—	—
100,000 or more	farms	—	—	—	—	—	—	—	—
Hens and pullets of laying age	farms	2 877	339	474	—	414	60	156	31
	number	1 616 547	35 124	17 544	—	15 335	2 209	6 980	871
Pullets 3 months old or older not of laying age	farms	516	38	95	—	85	10	6	1
	number	260 846	427	1 989	—	1 845	144	171	10

See footnote at end of table.



Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty forms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
<b>LIVESTOCK—Con.</b>								
<b>Cattle and calves inventory—Con.</b>								
<b>Cows and heifers that had calved—Con.</b>								
Milk cows	forms 4	29	418	198	1 674	55	9	104
	number 4	62	2 486	1 598	116 218	786	11	1 951
Farms with—								
1 to 4	4	26	324	150	5	43	9	57
5 to 9	—	2	47	17	13	—	—	4
10 to 49	—	1	35	19	647	8	—	26
50 to 99	—	—	10	10	698	1	—	15
100 to 199	—	—	1	1	261	3	—	2
200 to 499	—	—	1	1	48	—	—	—
500 or more	—	—	—	—	2	—	—	—
Heifers and heifer calves	forms 20	200	2 159	1 256	1 555	104	43	99
	number 149	1 227	24 014	14 253	63 090	1 149	266	1 780
Steers, steer calves, bulls, and bull calves	forms 46	268	2 759	1 439	1 089	155	102	115
	number 178	1 413	35 071	15 444	7 433	1 405	821	726
Cattle and calves sold	forms 43	167	3 614	2 026	1 681	116	66	115
	number 357	2 355	82 154	47 545	81 082	1 933	1 149	3 941
	\$1,000 93	769	30 018	15 801	16 041	569	358	1 604
Calves	forms 13	71	1 656	1 179	1 593	56	29	64
	number 97	736	23 760	18 273	53 487	706	377	1 111
	\$1,000 18	134	3 854	3 069	3 466	92	65	155
Cattle	forms 41	144	3 238	1 739	1 483	94	57	109
	number 260	1 619	58 394	29 272	27 595	1 227	772	2 830
	\$1,000 75	635	26 164	12 731	12 574	477	293	1 449
Fattened on grain and concentrates	forms 10	64	1 488	150	131	48	19	34
	number 136	583	26 068	911	2 407	626	95	452
	\$1,000 26	281	12 348	392	1 078	267	38	210
Hogs and pigs inventory	forms 8	138	1 274	241	231	236	49	68
	number 1 094	8 330	118 220	3 877	7 487	15 312	261	2 865
Farms with—								
1 to 9	4	49	477	139	94	84	31	39
10 to 49	3	60	460	89	92	78	18	15
50 to 99	—	12	123	11	33	28	—	7
100 to 199	—	10	86	1	8	21	—	4
200 to 499	—	4	82	1	3	20	—	1
500 or more	1	3	46	—	1	5	—	2
Used or to be used for breeding	forms 6	106	881	129	97	145	21	24
	number 180	1 309	19 707	875	699	2 579	177	337
Other	forms 7	128	1 138	217	215	208	31	65
	number 914	7 021	98 513	3 002	6 788	12 733	84	2 528
Hogs and pigs sold	forms 10	112	1 272	187	213	212	38	42
	number 2 005	11 992	199 521	4 990	10 136	28 380	170	6 239
	\$1,000 153	1 101	17 377	299	902	2 138	7	584
Feeder pigs sold	forms 3	31	483	73	36	80	18	12
	number 881	2 253	48 596	2 130	1 600	11 665	140	1 069
	\$1,000 42	92	2 075	75	63	490	4	40
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	forms 7	110	969	148	105	148	22	26
	number 350	1 770	24 546	777	812	3 212	41	478
Dec. 1 and May 31	forms 7	98	856	132	84	134	22	23
	number 176	821	12 166	443	384	1 626	22	213
June 1 and Nov. 30	forms 6	84	756	84	89	126	19	22
	number 174	949	12 380	334	428	1 586	19	265
Sheep and lambs of all ages inventory	forms 3	17	320	91	36	85	33	11
	number 28	1 111	9 581	1 699	526	735	2 179	242
Ewes 1 year old or older	forms 3	15	289	82	30	81	31	11
	number 17	783	6 545	1 308	361	568	1 411	193
Sheep and lambs sold	forms 2	15	284	68	26	77	9	9
	number 122	808	8 208	1 022	424	184	161	133
Sheep and lambs shorn	forms 2	14	274	65	25	77	11	8
	number 19	1 069	7 824	1 324	425	649	2 168	151
	pounds of wool 88	7 823	50 594	8 825	2 981	3 515	24 747	1 217
Horses and ponies inventory	forms 57	232	1 024	504	215	236	688	102
	number 235	1 736	4 605	2 605	878	609	9 565	2 014
Horses and ponies sold	forms 7	17	165	106	28	20	705	28
	number 16	34	441	245	92	35	4 008	112
	\$1,000 5	21	169	95	42	8	16 447	81
Goats inventory	forms 5	24	90	25	8	76	26	5
	number 29	60	1 565	149	26	385	202	117
Goats sold	forms 3	1	56	8	2	68	4	4
	number 16	9	934	44	18	148	25	48
	\$1,000 1	—	62	2	1	3	1	3
<b>POULTRY</b>								
Chickens 3 months old or older inventory	forms 36	130	971	423	258	342	97	87
	number 715	35 410	122 268	13 835	22 980	1 616 050	2 271	14 583
Farms with—								
1 to 399	36	121	953	423	242	204	97	78
400 to 3,199	—	6	17	—	16	32	—	9
3,200 to 9,999	—	3	—	—	—	46	—	—
10,000 to 19,999	—	—	—	—	—	40	—	—
20,000 to 49,999	—	—	—	—	—	15	—	—
50,000 to 99,999	—	—	1	—	—	5	—	—
100,000 or more	—	—	—	—	—	—	—	—
Hens and pullets of laying age	forms 35	125	963	419	255	331	81	87
	number 615	11 337	117 462	11 417	22 514	1 388 709	1 910	13 481
Pullets 3 months old or older not of laying age	forms 1	8	234	130	13	84	26	10
	number 100	24 073	4 806	2 418	466	227 341	361	1 102

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms			Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
<b>POULTRY — Con.</b>									
Chickens 3 months old or older sold	farms.....	573	35	38	—	27	11	3	2
	number.....	2 069 614	14 121	2 731	—	1 925	806	583	325
Broilers and other meat-type chickens sold	farms.....	1 562	28	4	—	2	2	1	—
	number.....	203 799 323	1 798 723	715	—	365	350	200	—
Farms with —									
1 to 1,999	.....	111	9	4	—	2	2	1	—
2,000 to 59,999	.....	329	7	—	—	—	—	—	—
60,000 to 99,999	.....	279	7	—	—	—	—	—	—
100,000 or more	.....	843	5	—	—	—	—	—	—
Turkey hens kept for breeding	farms.....	80	26	12	—	10	2	—	—
	number.....	767	57	27	—	21	6	—	—
Turkeys sold	farms.....	138	5	9	—	8	1	43	—
	number.....	67 547	1 078	326	—	315	11	2 150	—
<b>CROPS HARVESTED</b>									
Corn for all purposes	farms.....	9 081	3 202	983	—	775	208	165	26
	acres.....	682 935	371 885	23 102	—	17 620	5 482	4 749	1 567
For grain or seed	farms.....	8 486	3 181	929	—	767	162	156	23
	acres.....	583 279	367 558	20 495	—	17 333	3 162	4 522	1 540
Irrigated	bushels.....	55 605 908	36 183 913	1 535 725	—	1 317 153	218 572	406 702	143 116
	farms.....	61	35	4	—	4	—	6	—
	acres.....	4 163	2 953	43	—	43	—	487	—
Farms by acres harvested:									
1 to 24 acres	.....	4 256	1 069	703	—	570	133	116	16
25 to 99 acres	.....	2 660	1 131	186	—	161	25	29	3
100 to 499 acres	.....	1 412	842	39	—	35	4	11	4
500 acres or more	.....	158	139	1	—	1	—	—	—
Wheat for grain	farms.....	2 590	998	222	—	166	56	34	2
	acres.....	72 967	40 427	2 713	—	1 911	802	1 206	15
	bushels.....	2 606 410	1 469 957	75 857	—	50 812	25 045	45 153	433
Irrigated	farms.....	1	—	—	—	—	—	—	—
	acres.....	20	—	—	—	—	—	—	—
Farms by acres harvested:									
1 to 24 acres	.....	1 679	487	190	—	145	45	20	2
25 to 99 acres	.....	790	423	32	—	21	11	9	—
100 to 499 acres	.....	120	87	—	—	—	—	5	—
500 acres or more	.....	1	1	—	—	—	—	—	—
Oats for grain	farms.....	1 559	267	103	—	24	79	18	3
	acres.....	18 816	3 322	1 456	—	207	1 249	208	21
	bushels.....	934 542	152 435	76 263	—	10 903	65 360	10 489	1 425
Irrigated	farms.....	—	—	—	—	—	—	—	—
	acres.....	—	—	—	—	—	—	—	—
Barley for grain	farms.....	2 423	867	83	—	37	46	37	2
	acres.....	77 193	39 181	1 396	—	476	920	2 817	(D)
	bushels.....	3 557 276	1 777 206	51 755	—	17 598	34 157	126 619	(D)
Irrigated	farms.....	4	3	—	—	—	—	1	—
	acres.....	208	158	—	—	—	—	50	—
Soybeans for beans	farms.....	3 978	2 577	311	—	298	13	87	6
	acres.....	377 059	277 808	10 262	—	9 308	954	9 559	96
	bushels.....	11 605 883	8 599 260	240 648	—	215 824	24 824	284 170	2 692
Irrigated	farms.....	57	28	1	—	—	1	15	—
	acres.....	3 709	2 372	135	—	—	135	564	—
Farms by acres harvested:									
1 to 24 acres	.....	1 237	708	190	—	182	8	21	4
25 to 99 acres	.....	1 558	1 011	89	—	86	3	38	2
100 to 499 acres	.....	1 081	774	32	—	30	2	26	—
500 acres or more	.....	102	84	—	—	—	—	2	—
Tobacco	farms.....	3 154	137	2 842	—	2 838	4	2	1
	acres.....	25 805	1 148	23 228	—	23 214	14	(Z)	9
	pounds.....	30 581 964	1 421 090	27 378 568	—	27 364 468	14 100	374	13 000
Irrigated	farms.....	123	5	108	—	108	—	—	—
	acres.....	1 603	132	1 371	—	1 371	—	—	—
Farms by acres harvested:									
0.1 to 4.9 acres	.....	1 598	68	1 428	—	1 424	4	2	—
5.0 to 24.9 acres	.....	1 420	64	1 291	—	1 291	—	—	1
25.0 acres or more	.....	136	5	123	—	123	—	—	—
Irish potatoes	farms.....	412	60	82	—	49	33	47	7
	acres.....	1 619	344	505	—	30	475	183	4
	hundredweight.....	328 467	66 779	115 342	—	4 797	110 545	47 827	350
Irrigated	farms.....	17	—	1	—	—	1	8	—
	acres.....	277	—	85	—	—	85	127	—
Farms by acres harvested:									
0.1 to 0.9 acres	.....	270	15	65	—	43	22	33	4
1.0 to 4.9 acres	.....	118	41	9	—	4	5	12	3
5.0 to 24.9 acres	.....	15	3	6	—	2	4	—	—
25.0 to 99.9 acres	.....	5	—	1	—	—	1	1	—
100.0 acres or more	.....	4	1	1	—	—	1	1	—
Sweetpotatoes	farms.....	119	7	71	—	55	16	16	2
	acres.....	1 232	26	514	—	59	455	42	1
	bushels.....	353 957	3 831	149 597	—	11 858	137 739	6 429	90
Irrigated	farms.....	9	1	4	—	—	4	1	—
	acres.....	313	1	197	—	—	197	1	—

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms			Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)				
<b>POULTRY—Con.</b>								
Chickens 3 months old or older sold	farms— 3	17	140	36	65	219	23	28
	number— 230	27 369	85 193	1 076	9 445	1 920 640	241	8 736
Broilers and other meat-type chickens sold	farms— 2	16	49	10	18	1 432	—	12
	number— 115	1 263 740	548 639	1 301	6 704	199 632 928	—	547 559
Farms with—								
1 to 1,999	2	3	46	10	17	22	—	7
2,000 to 59,999	—	3	1	—	1	316	—	1
60,000 to 99,999	—	4	—	—	—	266	—	2
100,000 or more	—	6	2	—	—	828	—	2
Turkey hens kept for breeding	farms— 1	4	25	12	1	6	2	3
	number— 3	13	70	34	4	577	6	10
Turkeys sold	farms— 1	6	46	38	6	17	2	3
	number— 8	335	5 324	4 717	5 897	52 022	9	398
<b>CROPS HARVESTED</b>								
Corn for all purposes	farms— 31	395	1 906	746	1 624	564	55	130
	acres— 1 397	12 241	60 318	16 966	159 846	36 848	786	10 196
For grain or seed	farms— 29	371	1 735	629	1 326	558	52	126
	acres— 1 368	11 460	49 892	11 776	80 903	35 985	643	8 913
	bushels— 123 986	1 020 614	4 475 311	948 661	7 495 610	3 315 221	57 014	848 696
Irrigated	farms— 2	4	1	1	—	6	—	3
	acres— 145	90	1	1	—	354	—	90
Farms by acres harvested:								
1 to 24 acres	18	265	1 279	504	455	228	45	62
25 to 99 acres	5	78	348	106	613	226	7	34
100 to 499 acres	6	27	102	19	254	97	—	30
500 acres or more	—	1	6	—	4	7	—	—
Wheat for grain	farms— 6	98	457	150	612	79	35	47
	acres— 167	2 294	7 430	2 200	14 122	2 517	597	1 479
	bushels— 6 188	82 615	261 568	78 542	502 512	90 508	22 979	48 640
Irrigated	farms— —	—	1	1	—	—	—	—
	acres— —	—	20	20	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	4	73	376	126	421	51	32	23
25 to 99 acres	2	22	77	23	177	23	3	22
100 to 499 acres	—	3	4	1	14	5	—	2
500 acres or more	—	—	—	—	—	—	—	—
Oats for grain	farms— 4	95	532	216	468	17	18	34
	acres— 29	910	4 876	1 915	7 287	152	217	338
	bushels— 877	40 552	242 356	91 119	374 953	6 245	10 485	18 462
Irrigated	farms— —	—	—	—	—	—	—	—
	acres— —	—	—	—	—	—	—	—
Barley for grain	farms— 2	75	401	126	729	170	11	46
	acres— (D)	1 898	7 097	1 913	16 408	6 917	144	1 199
	bushels— (D)	75 816	313 908	76 176	799 945	345 331	5 220	55 666
Irrigated	farms— —	—	—	—	—	—	—	—
	acres— —	—	—	—	—	—	—	—
Soybeans for beans	farms— 12	90	132	29	137	589	8	29
	acres— 1 237	7 855	5 685	624	8 008	53 346	158	3 045
	bushels— 40 929	229 879	167 010	17 975	256 943	1 685 712	4 947	93 693
Irrigated	farms— 2	4	—	—	—	5	—	2
	acres— 120	265	—	—	—	227	—	26
Farms by acres harvested:								
1 to 24 acres	3	30	71	21	43	155	4	8
25 to 99 acres	5	43	45	7	72	238	4	11
100 to 499 acres	3	14	16	1	22	185	—	9
500 acres or more	1	3	—	—	—	11	—	1
Tobacco	farms— 7	75	68	12	10	3	2	7
	acres— 42	642	607	70	70	9	22	29
	pounds— 44 860	827 212	740 718	71 160	81 318	11 420	19 500	43 904
Irrigated	farms— 2	5	3	—	—	—	—	—
	acres— 27	46	27	—	—	—	—	—
Farms by acres harvested:								
0.1 to 4.9 acres	5	38	40	9	7	3	1	6
5.0 to 24.9 acres	2	34	23	2	3	—	1	1
25.0 acres or more	—	3	5	1	—	—	—	—
Irish potatoes	farms— 2	64	102	37	30	8	4	6
	acres— 1	108	87	28	11	372	1	4
	hundredweight— 150	12 485	8 184	2 739	1 594	75 303	171	282
Irrigated	farms— —	7	—	—	—	—	—	1
	acres— —	64	—	—	—	—	—	1
Farms by acres harvested:								
0.1 to 0.9 acres	2	46	67	20	27	3	4	4
1.0 to 4.9 acres	—	14	33	17	3	1	—	2
5.0 to 24.9 acres	—	3	2	—	—	1	—	—
25.0 to 99.9 acres	—	1	—	—	—	2	—	—
100.0 acres or more	—	—	—	—	—	1	—	—
Sweet potatoes	farms— 2	14	3	1	1	3	—	—
	acres— 25	565	1	(2)	4	56	—	—
	bushels— 3 000	176 465	110	30	400	14 035	—	—
Irrigated	farms— —	3	—	—	—	—	—	—
	acres— —	114	—	—	—	—	—	—

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms			Field crop forms except cash grain forms (013)						
	Total farms	Cash grain forms (011)	Total	Cotton forms (0131)	Tobacco forms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop forms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)	
<b>CROPS HARVESTED—Con.</b>									
Hay crops (see text).....	farms.....	7 872	1 269	1 036	—	418	618	93	39
	acres.....	267 866	36 399	28 673	—	5 295	23 378	1 883	572
	tons, dry.....	599 417	73 144	55 222	—	7 465	47 757	3 167	657
	Irrigated.....	farms.....	31	4	—	1	3	1	—
		acres.....	758	6	—	4	104	50	—
Farms by acres harvested:									
	1 to 24 acres.....	4 289	802	618	—	371	247	67	33
	25 to 99 acres.....	3 091	414	383	—	46	337	24	6
	100 to 499 acres.....	485	52	35	—	1	34	2	—
	500 acres or more.....	7	1	—	—	—	—	—	—
Alfalfa hay.....	farms.....	2 849	357	248	—	25	223	17	10
	acres.....	74 302	6 825	5 654	—	220	5 434	374	94
	tons, dry.....	244 626	21 445	17 392	—	481	16 911	755	174
	Irrigated.....	farms.....	7	—	—	—	—	1	—
		acres.....	277	—	—	—	—	50	—
All vegetables harvested for sale (see text).....	farms.....	1 822	347	101	—	70	31	634	71
	acres.....	51 708	14 757	869	—	208	661	25 496	555
	Irrigated.....	farms.....	244	60	10	—	6	4	88
		acres.....	16 981	5 647	483	—	37	446	7 308
Farms by acres harvested:									
	0.1 to 4.9 acres.....	905	135	78	—	61	17	229	49
	5.0 to 24.9 acres.....	561	96	19	—	9	10	269	16
	25.0 to 99.9 acres.....	252	90	2	—	—	2	81	6
	100.0 acres or more.....	104	26	2	—	—	2	55	—
Sweet corn.....	farms.....	983	161	77	—	55	22	380	49
	acres.....	15 615	5 001	408	—	113	296	6 950	282
	Irrigated.....	farms.....	100	25	6	—	3	42	4
		acres.....	4 351	1 405	220	—	11	209	1 701
Land in orchards.....	farms.....	888	39	79	—	51	28	47	281
	acres.....	11 326	236	139	—	61	78	164	9 257
	Irrigated.....	farms.....	24	—	2	—	2	3	14
		acres.....	879	—	12	—	12	5	856
Farms by acres in orchards:									
	0.1 to 4.9 acres.....	681	33	73	—	48	25	37	143
	5.0 to 24.9 acres.....	141	4	6	—	3	3	8	88
	25.0 to 99.9 acres.....	45	1	—	—	—	—	2	31
	100.0 acres or more.....	21	1	—	—	—	—	—	19
Apples.....	farms.....	695	28	72	—	48	24	34	223
	total acres.....	6 667	188	75	—	25	50	22	5 634
	pounds.....	88 272 863	778 054	94 065	—	80 765	13 300	94 820	82 627 808

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

(Excludes abnormal farms; see text)

All Farms

CROPS HARVESTED—Con.

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
Hay crops (see text) ----- farms...	40	484	2 658	1 387	1 599	255	262	137
acres...	885	11 786	69 094	40 533	104 413	3 405	5 981	4 775
tons, dry... farms...	1 502	20 335	120 999	68 634	295 938	6 259	10 249	11 945
Irrigated ----- farms...	—	16	3	2	2	2	—	2
acres...	—	45	83	(D)	(D)	66	—	90
Farms by acres harvested:								
1 to 24 acres	29	290	1 734	834	229	227	192	68
25 to 99 acres	9	182	845	501	1 083	24	63	58
100 to 499 acres	2	12	76	50	284	4	7	11
500 acres or more	—	—	3	2	3	—	—	—
Alfalfa hay ----- farms...	13	141	694	377	1 175	69	67	58
acres...	232	2 555	11 459	6 459	42 977	1 117	1 156	1 859
tons, dry... farms...	503	7 423	29 762	16 154	155 667	2 378	2 845	6 282
Irrigated ----- farms...	—	—	1	—	1	2	—	2
acres...	—	—	15	—	95	66	—	51
All vegetables harvested for sale (see text) ----- farms...	33	138	218	64	49	195	11	25
acres...	374	4 797	636	194	1 098	2 644	26	456
Irrigated ----- farms...	8	29	10	8	1	25	2	4
acres...	140	2 276	10	8	1	919	2	88
Farms by acres harvested:								
0.1 to 4.9 acres	18	55	186	52	18	115	9	13
5.0 to 24.9 acres	12	51	24	10	19	48	2	5
25.0 to 99.9 acres	2	19	8	2	10	28	—	6
100.0 acres or more	1	13	—	—	2	4	—	1
Sweet corn ----- farms...	17	86	111	36	36	37	9	20
acres...	106	1 547	283	93	560	251	21	205
Irrigated ----- farms...	1	10	1	—	—	7	1	3
acres...	3	808	1	—	—	124	1	31
Land in orchards ----- farms...	25	50	230	65	21	80	23	13
acres...	159	359	678	180	66	119	93	58
Irrigated ----- farms...	3	—	2	1	—	—	—	—
acres...	4	—	3	1	—	—	—	—
Farms by acres in orchards:								
0.1 to 4.9 acres	23	40	210	54	17	76	19	10
5.0 to 24.9 acres	1	4	17	10	3	4	3	3
25.0 to 99.9 acres	—	6	3	1	1	—	1	—
100.0 acres or more	1	—	—	—	—	—	—	—
Apples ----- farms...	19	46	148	55	20	76	17	12
total acres...	111	224	196	72	60	35	84	41
pounds...	1 216 835	2 125 731	459 008	179 300	106 107	27 120	100 310	643 005

<sup>1</sup>1978 data are based on a sample of farms; see text.



Table 2. Land Use: 1978 - Con.

All Farms Part 2 of 2	Cropland - Con.				Woodland				Other pastureland and rangeland		Land in house lots, ponds, roads, wasteland, etc.	
	In cultivated summer fallow		Idle		Pastured		Not pastured		Farms	Acres	Farms	Acres
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres				
Maryland .....	394	9 118	2 969	67 758	3 193	97 763	8 439	463 673	2 771	123 044	13 477	156 780
Allegany .....	5	28	38	1 003	101	6 330	133	15 222	68	4 654	150	1 903
Anne Arundel .....	19	347	123	2 373	72	1 909	263	12 184	50	1 144	403	4 766
Baltimore .....	18	439	108	2 733	168	2 473	440	17 294	200	9 732	669	7 445
Calvert .....	14	257	212	3 652	81	2 928	320	17 982	37	812	446	4 927
Caroline .....	9	199	87	2 063	47	1 269	390	20 944	31	863	478	5 257
Carroll .....	36	842	153	2 906	252	4 426	661	16 509	336	13 444	930	9 365
Cecil .....	7	202	50	1 911	80	2 351	244	11 706	105	4 924	339	3 867
Charles .....	34	606	206	4 594	151	6 137	383	26 751	58	1 510	529	8 519
Dorchester .....	10	575	110	3 108	28	1 398	232	23 684	13	678	265	8 454
Frederick .....	27	613	139	2 623	310	7 460	617	21 031	403	20 082	1 044	11 921
Garrett .....	21	608	52	1 659	306	15 926	382	30 855	231	15 954	433	6 140
Harford .....	14	881	96	1 973	166	2 949	422	14 258	213	8 142	539	5 457
Howard .....	2	(D)	43	1 406	91	1 678	167	6 674	85	2 726	317	2 598
Kent .....	6	175	80	3 805	38	2 573	197	15 623	25	1 687	267	6 865
Montgomery .....	6	374	91	3 363	123	4 495	249	11 583	129	10 224	469	7 100
Prince Georges .....	35	1 019	172	3 385	140	5 844	308	20 057	60	3 294	524	8 446
Queen Annes .....	14	303	111	4 371	46	2 898	286	23 342	27	858	301	7 769
St Marys .....	24	531	184	3 717	149	6 372	464	38 384	58	1 528	590	5 973
Somerset .....	2	(D)	70	1 231	28	2 919	208	15 174	17	576	288	5 573
Talbot .....	2	(D)	78	4 210	24	1 322	175	15 895	20	722	226	4 282
Washington .....	22	432	98	2 023	179	4 743	295	15 377	272	13 437	563	8 008
Wicomico .....	14	104	128	1 950	62	1 763	358	21 199	33	754	617	7 126
Worcester .....	3	(D)	77	2 096	57	3 947	317	31 428	37	2 062	460	5 879
Farms not on mail list .....	50	84	463	5 603	494	3 653	928	20 517	263	3 237	2 630	9 140

Table 3. Irrigation: 1978

All Farms	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land		Acres	Acres of cropland	Acres of harvested cropland
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres			
Maryland .....	751	28 725	730	28 281	18	164	17	280	185 718	127 047	111 073
Allegany .....	2	(D)	2	(D)	-	-	-	-	(D)	(D)	(D)
Anne Arundel .....	23	310	23	297	-	-	2	(D)	2 434	1 089	807
Baltimore .....	58	291	55	256	1	(D)	3	(D)	7 757	2 228	1 298
Calvert .....	10	64	10	64	-	-	-	-	2 052	1 177	960
Caroline .....	71	7 543	71	7 444	1	(D)	2	(D)	25 083	19 875	18 706
Carroll .....	13	134	9	47	3	12	1	(D)	2 439	1 634	951
Cecil .....	7	(D)	7	(D)	-	-	-	-	(D)	(D)	(D)
Charles .....	56	977	55	971	1	(D)	-	-	14 205	8 394	6 365
Dorchester .....	56	5 044	56	5 011	-	-	2	(D)	28 442	23 273	22 281
Frederick .....	17	199	15	176	2	(D)	-	-	1 480	999	571
Garrett .....	-	-	-	-	-	-	-	-	-	-	-
Harford .....	11	69	11	69	-	-	-	-	1 002	571	509
Howard .....	19	237	19	237	-	-	-	-	1 970	1 418	1 154
Kent .....	13	2 510	13	2 510	-	-	-	-	12 487	11 401	10 298
Montgomery .....	29	539	27	455	3	78	2	(D)	3 932	2 594	1 610
Prince Georges .....	54	460	53	451	2	(D)	1	(D)	13 520	3 124	2 549
Queen Annes .....	30	3 849	30	3 849	-	-	-	-	16 823	14 643	13 661
St Marys .....	40	506	36	469	1	(D)	3	27	10 170	4 887	3 152
Somerset .....	12	1 172	12	1 172	-	-	-	-	7 085	5 178	4 997
Talbot .....	7	649	7	649	-	-	-	-	3 198	2 962	2 744
Washington .....	13	662	11	654	2	(D)	-	-	7 162	3 265	3 129
Wicomico .....	70	3 084	68	3 074	2	(D)	1	(D)	17 265	13 666	12 892
Worcester .....	5	54	5	54	-	-	-	-	1 790	1 285	1 205
Farms not on mail list .....	135	258	135	258	-	-	-	-	2 604	2 336	586

Table 4. Farms by Tenure of Operator: 1978

All Farms	All farms					Farms with sales of \$2,500 or more				
	Total	Full owners	Pgnt owners	Tenants	Percent of tenancy	Total	Full owners	Part owners	Tenants	Percent of tenancy
	Maryland .....	18 727	11 357	4 590	2 780	14.8	13 675	7 608	3 900	2 167
Allegany .....	231	166	50	15	6.5	130	86	36	8	6.2
Anne Arundel .....	577	359	133	85	14.7	430	246	111	73	17.0
Baltimore .....	998	560	223	115	12.8	654	357	195	102	15.6
Calvert .....	634	402	146	86	13.6	479	291	123	65	13.6
Caroline .....	728	418	221	89	12.2	667	369	214	84	12.6
Carroll .....	1 222	726	353	143	11.7	882	461	305	116	13.2
Cecil .....	456	254	140	62	13.6	365	187	128	50	13.7
Charles .....	742	436	167	139	18.7	557	300	145	112	20.1
Dorchester .....	446	205	168	73	16.4	398	170	162	66	16.6
Frederick .....	1 402	767	388	247	17.6	1 114	533	352	229	20.6

Table 4. Farms by Tenure of Operator: 1978 - Con.

All Farms	All farms					Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Percent of tenancy	Total	Full owners	Part owners	Tenants	Percent of tenancy
Garrett	637	446	164	27	4.2	446	276	147	23	5.2
Harford	729	437	203	89	12.2	552	288	182	82	14.9
Howard	414	268	92	54	13.0	289	169	77	43	14.9
Kent	368	208	95	65	17.7	345	189	91	65	18.8
Montgomery	667	418	147	102	15.3	462	268	120	74	16.0
Prince Georges	752	466	146	140	18.6	558	313	125	120	21.5
Queen Annes	492	254	139	99	20.1	447	220	135	92	20.6
St Marys	871	470	236	165	18.9	731	375	206	150	20.5
Somerset	420	260	140	20	4.8	386	232	135	19	4.9
Talbot	354	187	114	53	15.0	305	149	111	45	14.8
Washington	878	470	223	185	21.1	685	307	209	169	24.7
Wicomico	920	597	265	58	6.3	863	559	255	49	5.7
Worcester	702	452	191	59	8.4	645	407	186	52	8.1
Farms not on mail list	3 187	2 131	446	610	19.1	1 285	856	150	279	21.7

Table 5. Farms and Land in Farms by Type of Organization: 1978

All Farms	Individual or family		Partnership		Corporation				Other - cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Maryland	16 544	2 057 682	1 590	397 623	453	200 938	61	30 888	79	26 447
Allegany	206	37 336	21	7 800	2	(D)	-	-	2	(D)
Anne Arundel	500	36 971	70	8 688	2	(D)	2	(D)	3	1 227
Baltimore	754	79 777	85	18 534	48	10 713	4	2 103	7	2 068
Calvert	571	44 680	57	6 008	5	(D)	-	-	1	(D)
Caroline	647	105 607	63	18 152	17	(D)	1	(D)	-	-
Carroll	1 084	138 044	98	19 022	32	16 949	4	3 534	4	832
Cecil	382	71 131	47	10 528	22	7 317	2	(D)	3	(D)
Charles	649	71 826	78	12 661	11	4 699	1	(D)	3	(D)
Dorchester	376	91 633	54	27 004	14	(D)	-	-	2	(D)
Frederick	1 227	206 692	125	27 317	39	13 063	8	1 310	3	528
Garrett	575	106 239	51	13 600	8	5 790	-	-	3	435
Harford	621	84 955	80	23 386	19	7 145	3	704	6	795
Howard	344	38 950	46	10 672	21	7 203	2	(D)	1	(D)
Kent	289	88 425	53	29 227	21	17 071	5	4 050	-	-
Montgomery	570	90 036	67	17 542	19	5 798	3	639	8	1 301
Prince Georges	641	49 467	86	14 316	16	(D)	2	(D)	7	11 295
Queen Annes	408	124 382	60	29 267	18	12 898	3	6 250	3	267
St Marys	766	80 098	82	14 883	18	8 198	-	-	5	1 216
Somerset	360	46 703	41	12 902	17	7 885	1	(D)	1	(D)
Talbot	276	81 191	46	16 909	20	16 368	6	1 870	6	1 062
Washington	763	117 276	81	17 569	25	10 728	4	4 721	5	771
Wicomico	817	78 704	72	14 854	22	11 628	4	1 429	5	487
Worcester	597	88 928	78	26 444	20	7 880	6	(D)	1	(D)
Farms not on mail list	3 121	98 631	49	338	17	170	-	-	-	-

Table 6. Characteristics of Operators: 1978

All Farms	Operators			Operators by place of residence		Operators reporting days of work off farm				Operators by principal occupation	
	Male	Female	Average age	On farm operated	Not on farm operated	Any days	1 to 99 days	100 to 199 days	200 days or more	Farming	Other
Maryland	17 252	1 475	51.0	14 681	2 572	10 604	1 686	1 599	7 319	9 498	9 229
Allegany	215	16	54.6	165	40	132	21	14	97	106	125
Anne Arundel	522	55	54.2	436	90	316	51	54	211	304	273
Baltimore	803	95	52.6	724	120	531	79	96	356	424	474
Calvert	585	49	51.8	472	89	361	52	66	243	315	319
Caroline	692	36	49.6	529	107	371	94	47	230	461	267
Carroll	1 158	64	51.1	979	159	699	94	103	502	610	612
Cecil	416	40	52.1	377	44	232	40	47	145	265	191
Charles	684	58	51.7	547	132	399	64	73	262	385	357
Dorchester	428	18	50.5	304	99	228	47	43	138	290	156
Frederick	1 318	84	50.9	1 139	168	676	140	98	438	841	561
Garrett	598	39	52.1	529	65	368	65	76	227	339	298
Harford	677	52	52.9	605	70	361	66	47	248	420	309
Howard	378	36	50.8	338	48	264	37	49	178	182	232
Kent	355	13	51.9	265	70	140	45	18	77	278	90
Montgomery	573	94	52.7	492	119	402	48	70	284	309	358
Prince Georges	680	72	53.6	543	140	445	65	94	286	372	380
Queen Annes	472	20	48.9	348	107	240	54	42	144	323	169
St Marys	817	54	50.1	621	145	480	105	102	273	509	362
Somerset	371	49	49.6	307	64	207	39	33	135	256	164
Talbot	323	31	51.5	241	65	159	43	25	91	236	118
Washington	837	41	49.3	664	137	475	116	57	302	526	352
Wicomico	805	115	50.2	667	124	462	69	71	322	528	392
Worcester	660	42	49.6	447	125	330	52	56	222	432	270
Farms not on mail list	2 885	302	49.6	2 942	245	2 326	200	218	1 908	787	2 400



Table 7. Farms by Value of Sales and Occupation: 1978

All Farms	Farms with sales of \$20,000 or more				Farms with sales of less than \$20,000				Abnormal forms (see text)
	Farms	Total	Occupation		Total	Occupation			
			Farming	Other than farming		Farming	Other than farming		
Maryland .....	18 727	6 265	5 066	1 199	12 449	4 424	8 025	13	
Allegany .....	231	30	21	9	201	85	116	—	
Anne Arundel .....	577	97	83	14	480	221	259	—	
Baltimore .....	898	232	183	49	666	241	425	—	
Calvert .....	634	87	71	16	547	244	303	—	
Caroline .....	728	406	319	87	322	142	180	—	
Carroll .....	1 222	383	334	49	838	276	562	1	
Cecil .....	456	192	155	37	264	110	154	—	
Charles .....	742	150	128	22	592	257	335	—	
Dorchester .....	446	260	218	42	186	72	114	—	
Frederick .....	1 402	629	572	57	773	269	504	—	
Garrett .....	637	189	169	20	448	170	278	—	
Harford .....	729	260	229	31	469	191	278	—	
Howard .....	414	103	86	17	310	95	215	1	
Kent .....	368	244	213	31	124	65	59	—	
Montgomery .....	667	189	150	39	476	157	319	2	
Prince Georges .....	752	104	81	23	644	290	354	4	
Queen Annes .....	492	313	251	62	178	71	107	1	
St Marys .....	871	225	196	29	646	313	333	—	
Somerset .....	420	306	217	89	113	38	75	1	
Talbot .....	354	201	171	30	153	65	88	—	
Washington .....	878	380	346	34	498	180	318	—	
Wicomico .....	920	624	417	207	293	109	184	3	
Worcester .....	702	472	325	147	230	107	123	—	
Farms not on mail list .....	3 187	189	131	58	2 998	656	2 342	—	

Table 8. Farms by Standard Industrial Classification: 1978

All Farms Part 1 of 2	Field crop except cash grain (013)							
	Farms	Cash grain (011)	Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)	Vegetable and melon (016)	Fruit and tree nut (017)
Maryland .....	18 727	4 169	3 494	—	2 839	655	634	310
Allegany .....	231	12	23	—	—	23	5	13
Anne Arundel .....	577	78	281	—	259	22	35	11
Baltimore .....	898	141	60	—	—	60	88	31
Calvert .....	634	50	500	—	490	10	7	4
Caroline .....	728	401	4	—	—	4	41	1
Carroll .....	1 222	311	51	—	—	51	16	22
Cecil .....	456	157	23	—	—	23	—	3
Charles .....	742	101	459	—	441	18	10	10
Dorchester .....	446	308	5	—	—	5	36	2
Frederick .....	1 402	172	79	—	1	78	9	26
Garrett .....	637	11	81	—	—	81	24	—
Harford .....	729	131	45	—	—	45	19	13
Howard .....	414	52	29	—	—	29	16	11
Kent .....	368	255	3	—	—	3	5	—
Montgomery .....	667	109	32	—	6	26	19	24
Prince Georges .....	752	84	399	—	386	13	36	22
Queen Annes .....	492	346	7	—	—	7	24	2
St Marys .....	871	116	559	—	551	8	7	6
Somerset .....	420	116	—	—	—	—	7	2
Talbot .....	354	237	3	—	—	3	6	3
Washington .....	878	117	41	—	—	41	11	38
Wicomico .....	920	271	7	—	—	7	38	1
Worcester .....	702	239	5	—	—	5	6	1
Farms not on mail list .....	3 187	354	798	—	705	93	169	64

All Farms Part 2 of 2	Livestock except dairy, poultry, and animal specialty (021)							
	Horticultural specialty (018)	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
Maryland .....	745	580	4 294	2 047	1 686	1 812	764	239
Allegany .....	6	17	132	96	11	3	4	5
Anne Arundel .....	27	22	78	38	4	7	32	2
Baltimore .....	82	36	259	116	61	24	90	26
Calvert .....	8	15	36	13	—	3	9	2
Caroline .....	12	10	40	6	29	184	1	5
Carroll .....	21	43	457	170	205	33	43	20
Cecil .....	16	10	118	56	81	10	28	10
Charles .....	9	20	99	38	4	12	17	4
Dorchester .....	10	6	18	7	3	54	—	4
Frederick .....	22	53	454	245	489	13	63	22
Garrett .....	8	22	304	197	160	11	11	5
Harford .....	29	31	252	135	139	11	51	8
Howard .....	32	18	168	88	31	7	42	8
Kent .....	6	3	20	7	57	4	10	5
Montgomery .....	78	18	248	159	53	5	65	16

Table 8. Farms by Standard Industrial Classification: 1978 — Con.

All Farms  
Part 2 of 2

	Horticultural specialty (018)	General, primarily crop (019)	Livestock except dairy, poultry, and animal specialty (021)		Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
Prince Georges.....	51	27	90	47	1	2	34	6
Queen Annes.....	6	3	32	7	44	17	1	10
St Marys.....	9	27	109	33	15	10	5	8
Somerset.....	5	8	33	12	7	238	3	1
Talbot.....	7	3	31	9	16	37	7	4
Washington.....	8	23	320	177	268	11	22	19
Wicomico.....	21	15	52	10	2	503	8	2
Worcester.....	4	6	53	4	6	375	5	2
Farms not on mail list.....	268	144	891	377	-	238	213	48

Table 9. Farms by Market Value of Agricultural Products Sold: 1978

[Excludes abnormal farms; see text]

	Farms	Farms with sales of \$2,500 or more						Farms with sales less than \$2,500				
		Total	\$100,000 or more	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Total	\$2,000 to \$2,499	\$1,500 to \$1,999	\$1,000 to \$1,499 (see text)
Maryland.....	18 714	13 675	2 198	2 364	1 703	2 161	2 546	2 703	5 039	838	1 119	3 082
Allegany.....	231	130	2	14	14	25	32	43	101	17	12	72
Anne Arundel.....	577	430	9	39	49	91	123	119	147	32	40	75
Baltimore.....	898	654	75	82	75	105	149	168	244	34	54	156
Calvert.....	634	479	6	26	55	120	149	123	155	41	45	69
Caroline.....	728	667	181	123	102	111	85	65	61	14	24	23
Carroll.....	1 221	882	111	159	113	114	201	184	339	71	59	209
Cecil.....	456	365	55	83	54	50	60	63	91	26	8	57
Charles.....	742	557	14	43	93	134	135	138	185	45	36	104
Dorchester.....	446	398	99	96	65	58	48	32	48	10	10	28
Frederick.....	1 402	1 114	228	278	123	126	204	155	288	41	77	170
Garrett.....	637	446	21	91	77	64	87	106	191	42	27	122
Harford.....	729	552	64	116	80	81	106	105	177	42	46	89
Howard.....	413	289	41	26	36	46	69	71	124	26	17	81
Kent.....	368	345	78	105	61	49	30	22	23	4	3	16
Montgomery.....	665	462	68	61	60	72	82	119	203	46	37	120
Prince Georges.....	748	558	15	34	55	132	146	176	190	35	56	99
Queen Annes.....	491	447	107	108	98	56	48	30	44	9	6	29
St Marys.....	871	731	12	102	111	163	207	136	140	36	36	68
Somerset.....	419	386	174	90	42	31	30	19	33	7	5	21
Talbot.....	354	305	82	75	44	55	29	20	49	8	8	33
Washington.....	878	685	124	180	76	85	99	121	193	28	36	129
Wicomico.....	917	863	335	198	91	93	71	75	54	16	10	28
Worcester.....	702	645	280	135	57	63	57	53	57	14	16	27
Farms not on mail list.....	3 187	1 285	17	100	72	237	299	560	1 902	194	451	1 257

Table 10. Market Value of Agricultural Products Sold for All Farms: 1978

	Products sold		Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total (\$1,000)	Average per farm (dollars)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Maryland.....	806 014	43 040	13 010	274 935	9 447	251 006	3 084	280 072
Allegany.....	2 809	12 158	108	1 265	170	1 447	19	96
Anne Arundel.....	8 368	14 502	480	6 497	194	1 669	30	201
Baltimore.....	29 692	33 064	587	16 491	535	12 657	83	544
Calvert.....	7 208	11 369	592	6 577	155	591	42	(D)
Caroline.....	55 918	76 811	620	19 878	195	4 881	211	31 159
Carroll.....	43 012	35 198	813	11 114	908	27 435	161	4 463
Cecil.....	22 232	48 755	316	8 907	295	11 945	37	1 380
Charles.....	11 043	14 882	655	9 295	239	1 697	54	51
Dorchester.....	33 102	74 219	411	19 827	83	3 671	70	9 604
Frederick.....	72 296	51 566	856	7 952	1 159	63 603	121	741
Garrett.....	13 550	21 271	256	1 508	533	10 319	63	1 723
Harford.....	25 270	34 664	476	7 932	540	17 214	58	124
Howard.....	17 210	41 570	218	7 498	298	9 334	32	378
Kent.....	28 924	78 598	335	19 871	158	8 525	27	(D)
Montgomery.....	22 222	33 317	387	10 383	440	11 806	40	33
Prince Georges.....	13 336	17 733	639	11 198	223	2 104	25	33
Queen Annes.....	33 387	67 859	447	22 402	189	7 306	36	3 678
St Marys.....	17 288	19 848	796	11 444	295	5 572	75	272
Somerset.....	53 421	127 192	288	11 242	105	2 065	247	40 114
Talbot.....	27 466	77 588	300	16 007	125	4 054	50	7 405
Washington.....	41 146	46 863	529	9 824	717	30 165	98	1 157
Wicomico.....	108 125	117 527	593	16 194	186	3 296	525	88 636
Worcester.....	97 536	138 941	444	13 817	189	4 714	392	79 005
Farms not on mail list.....	21 455	6 732	1 864	7 811	1 516	4 936	588	8 708

Table 11. Market Value of Agricultural Products Sold for Farms with Sales of \$2,500 or More: 1978

	Products sold		Crops including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total (\$1,000)	Average per farm (dollars)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Maryland .....	798 958	58 425	10 430	271 716	7 012	247 409	2 524	279 833
Allegany .....	2 708	20 827	78	1 238	109	1 374	15	96
Anne Arundel .....	8 173	19 006	386	6 372	135	1 606	16	(D)
Baltimore .....	29 419	44 983	478	16 383	402	12 498	64	538
Calvert .....	6 986	14 584	465	6 392	126	557	35	38
Caroline .....	55 829	83 701	571	19 802	181	4 868	206	31 159
Carroll .....	42 484	48 168	644	10 941	697	27 088	121	4 455
Cecil .....	22 117	60 595	280	8 858	242	11 880	31	1 379
Charles .....	10 805	19 398	526	9 123	184	1 642	33	40
Dorchester .....	33 042	83 019	371	19 776	73	3 662	68	(D)
Frederick .....	71 958	64 594	732	7 831	979	63 394	89	732
Garrett .....	13 316	29 856	199	1 444	394	10 151	51	1 721
Harford .....	25 028	45 341	392	7 848	422	17 071	26	109
Howard .....	16 842	58 276	173	7 411	224	9 054	24	377
Kent .....	28 893	83 748	317	19 850	152	8 518	25	(D)
Montgomery .....	21 913	47 431	308	10 232	318	11 654	26	28
Prince Georges .....	12 527	22 449	505	10 991	173	1 527	15	9
Queen Annes .....	33 315	74 530	416	22 342	179	7 295	35	(D)
St Marys .....	17 090	23 379	682	11 287	257	5 533	68	270
Somerset .....	53 336	138 177	267	11 208	90	2 016	244	40 112
Talbot .....	27 407	89 858	269	15 969	108	4 034	48	(D)
Washington .....	40 926	59 746	453	9 756	590	30 021	82	1 149
Wicomico .....	107 945	125 081	551	16 075	167	3 280	523	(D)
Worcester .....	97 450	151 085	405	13 761	166	4 684	390	(D)
Farms not on mail list .....	19 452	15 138	962	6 827	644	4 003	289	8 621

Table 12. Selected Farm Production Expenses: 1978

[1978 data are based on a sample of farms; see text]

All Farms Part 1 of 2	Livestock and poultry purchased		Feed for livestock and poultry					Animal health costs		Seeds, bulbs, plants, and trees	
			Total		Commercially mixed formula feed						
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Tons	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Maryland .....	7 229	75 774	11 210	222 220	6 895	1 200 648	201 843	8 255	7 604	12 066	18 928
Allegany .....	85	216	178	308	36	1 307	176	107	23	139	94
Anne Arundel .....	108	234	171	290	66	807	150	86	20	344	336
Baltimore .....	268	1 266	575	2 757	230	14 134	1 789	391	255	548	1 542
Calvert .....	102	107	189	131	33	75	13	111	12	347	90
Caroline .....	286	4 207	346	22 263	282	129 393	21 773	280	365	498	1 008
Carroll .....	580	5 199	896	8 846	466	49 805	7 027	674	454	899	1 105
Cecil .....	114	2 578	282	2 977	165	14 005	2 305	255	224	349	684
Charles .....	142	413	290	479	112	1 014	203	157	31	435	328
Dorchester .....	84	1 977	127	7 093	84	42 891	6 838	105	160	357	842
Frederick .....	700	5 203	1 136	15 592	752	76 599	11 706	1 061	925	1 058	1 324
Garrett .....	302	1 253	512	3 639	270	17 328	2 643	417	160	395	327
Harford .....	290	1 455	538	3 033	254	12 891	1 925	428	312	550	896
Howard .....	194	2 744	268	2 923	156	15 045	2 127	261	145	234	791
Kent .....	110	1 570	194	2 019	102	10 480	1 371	159	268	340	1 575
Montgomery .....	273	1 769	441	2 926	232	13 475	2 078	335	258	377	1 118
Prince Georges .....	112	409	182	864	53	1 536	234	104	28	507	632
Queen Annes .....	149	1 044	229	4 614	112	21 803	3 943	153	139	421	1 422
St Marys .....	230	1 335	332	1 182	157	2 767	532	220	57	601	405
Somerset .....	301	4 824	305	25 383	283	143 035	25 176	302	463	232	610
Talbot .....	122	1 233	180	6 343	111	33 694	5 714	168	143	278	845
Washington .....	445	3 027	714	7 299	452	30 156	4 973	611	407	667	821
Wicomico .....	544	16 512	609	49 873	529	279 579	49 604	579	1 557	508	935
Worcester .....	452	14 675	488	43 257	432	246 859	42 708	445	889	377	776
Farms not on mail list .....	1 236	2 526	2 028	7 929	1 526	41 971	6 833	846	309	1 605	419

All Farms Part 2 of 2	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
	Maryland .....	14 663	52 899	13 454	19 478	8 544	53 619	921	3 680	7 122	9 189	18 619
Allegany .....	176	166	146	115	69	369	6	11	43	20	227	254
Anne Arundel .....	514	789	464	289	325	953	36	35	163	101	569	691
Baltimore .....	666	2 100	625	734	429	4 265	57	213	304	293	889	2 177
Calvert .....	601	646	451	185	386	802	13	17	202	99	628	431
Caroline .....	617	3 393	627	1 339	219	1 835	42	286	366	771	728	2 071
Carroll .....	1 026	3 386	902	1 115	479	3 144	42	60	522	607	1 215	2 367
Cecil .....	366	1 831	380	611	184	1 434	37	140	238	368	456	1 367
Charles .....	683	1 431	546	376	369	986	63	156	227	148	742	721
Dorchester .....	422	3 360	405	1 176	238	1 689	46	533	278	588	446	1 708
Frederick .....	1 177	4 727	1 061	1 419	764	6 251	67	107	733	1 107	1 381	3 780
Garrett .....	523	801	410	269	260	645	8	20	288	217	637	1 150
Harford .....	581	2 384	579	834	352	1 946	25	65	322	284	729	1 646
Howard .....	266	1 308	289	517	184	2 037	18	27	111	188	414	1 243
Kent .....	334	4 427	338	1 191	247	2 730	19	33	204	598	353	1 879
Montgomery .....	450	2 239	509	918	352	3 305	40	56	214	350	659	1 648

Table 12. Selected Farm Production Expenses: 1978 — Con.

[1978 data are based on a sample of farms; see text]

All Farms  
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Prince Georges	655	1 095	536	407	455	2 903	47	41	178	95	747	1 008
Queen Annes	447	5 230	436	1 546	290	2 595	16	96	255	846	491	2 162
St Marys	836	1 658	702	526	462	1 640	66	140	318	209	853	888
Somerset	262	1 467	278	762	236	2 055	49	328	164	330	415	1 329
Talbot	307	2 630	304	912	147	1 437	16	9	217	383	354	1 318
Washington	743	2 588	707	1 244	395	3 040	22	634	433	543	880	2 060
Wicomico	515	2 018	600	1 201	454	3 537	58	556	425	328	917	2 907
Worcester	390	2 074	446	1 296	317	3 066	45	76	284	448	702	2 200
Farms not on mail list	2 106	1 152	1 713	495	931	952	83	40	633	272	3 187	1 554

Table 13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978

[1978 data are based on a sample of farms; see text]

All Farms  
Part 1 of 3

	Total		Gasoline				Diesel fuel					
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
						Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
Maryland	18 619	38 560	17 806	14 291	23 808	9 682	4 067	7 499	7 897	15 983	5 236	2 556
Allegany	227	254	222	105	172	102	36	96	30	60	42	10
Anne Arundel	569	691	565	369	601	296	124	168	117	236	95	38
Baltimore	889	2 177	859	682	1 115	497	242	241	250	514	170	123
Calvert	628	431	603	257	420	250	87	186	69	131	118	34
Caroline	728	2 071	697	754	1 246	449	214	428	542	1 087	296	202
Carroll	1 215	2 367	1 179	919	1 544	819	288	513	454	925	369	140
Cecil	456	1 367	428	408	696	284	116	233	300	624	187	103
Charles	742	721	703	382	629	375	140	237	155	298	139	57
Dorchester	446	1 708	412	642	1 067	266	149	267	527	1 051	204	144
Frederick	1 381	3 780	1 346	1 461	2 436	941	343	755	674	1 346	567	195
Garrett	637	1 150	593	345	565	337	130	305	181	356	241	95
Harford	729	1 646	716	657	1 094	461	196	357	389	787	259	128
Howard	414	1 243	404	376	618	223	117	127	183	368	87	51
Kent	353	1 879	351	613	1 048	249	146	260	584	1 200	213	179
Montgomery	659	1 648	609	583	951	277	138	260	326	654	143	99
Prince Georges	747	1 008	731	437	712	306	132	270	132	263	180	66
Queen Annes	491	2 162	480	749	1 267	300	147	347	714	1 485	254	159
St Marys	853	888	810	484	817	461	166	349	179	361	227	80
Somerset	415	1 329	384	481	801	236	130	169	219	452	128	78
Talbot	354	1 318	319	466	778	230	122	217	450	909	161	123
Washington	880	2 060	829	664	1 102	540	210	515	383	764	418	164
Wicomico	917	2 907	866	984	1 638	513	258	351	437	876	260	130
Worcester	702	2 200	672	682	1 165	384	179	280	402	828	203	112
Farms not on mail list	3 187	1 554	3 028	790	1 327	886	260	568	201	409	275	47

All Farms  
Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
				Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
Maryland	1 910	2 252	5 135	1 118	1 418	1 620	2 411	5 089	825	1 118
Allegany	8	2	5	5	2	21	50	106	9	3
Anne Arundel	86	20	41	33	11	36	38	86	15	28
Baltimore	79	153	357	47	59	122	588	1 268	75	316
Calvert	103	12	26	32	3	13	(2)	1	-	-
Caroline	136	166	377	87	120	53	34	70	31	17
Carroll	145	147	343	102	89	87	57	114	50	37
Cecil	51	42	91	20	12	72	210	402	34	75
Charles	44	19	39	27	22	70	16	31	17	5
Dorchester	47	72	159	25	48	70	73	163	29	24
Frederick	71	46	106	43	37	154	107	221	73	35
Garrett	33	21	47	9	3	84	44	88	43	38
Harford	102	76	171	51	25	80	80	161	39	32
Howard	32	169	408	17	34	39	197	385	23	138
Kent	29	111	260	18	33	58	109	203	20	19
Montgomery	51	104	190	25	26	100	178	370	45	58
Prince Georges	45	17	34	2	(D)	69	148	324	22	71
Queen Annes	52	106	241	32	40	78	120	245	63	29
St Marys	76	24	47	39	73	43	25	51	20	30
Somerset	84	144	320	59	109	32	33	69	20	25
Talbot	33	66	154	22	35	29	24	50	13	6
Washington	121	78	166	91	54	74	78	265	36	52
Wicomico	217	331	816	156	341	99	125	244	49	37
Worcester	181	311	706	108	200	54	43	100	16	17
Farms not on mail list	84	15	34	68	39	83	35	72	83	26

Table 13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978—Con.

[1978 data are based on a sample of farms; see text]

All Farms  
Part 3 of 3

	Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Maryland .....	180	272	18 612	2 245	11 806	9 012	831	179
Allegany .....	1	(D)	227	17	134	41	28	8
Anne Arundel .....	5	3	569	49	305	94	7	1
Baltimore .....	9	31	889	108	547	358	36	7
Calvert .....	17	1	628	48	332	41	8	2
Caroline .....	3	3	728	133	463	436	15	3
Carroll .....	5	36	1 215	125	864	626	33	3
Cecil .....	5	(2)	456	56	381	342	8	10
Charles .....	1	(D)	742	70	367	77	40	3
Dorchester .....	1	(D)	446	112	326	281	6	2
Frederick .....	5	1	1 381	200	1 073	1 268	87	24
Garrett .....	29	52	637	59	512	419	133	29
Harford .....	14	15	729	76	511	347	22	6
Howard .....	7	1	414	44	278	271	2	(D)
Kent .....	1	(D)	353	90	295	370	—	—
Montgomery .....	3	2	659	81	376	373	6	1
Prince Georges .....	5	63	741	69	364	137	30	4
Queen Annes .....	5	3	491	113	349	357	7	1
St. Marys .....	7	(2)	853	87	459	80	107	9
Somerset .....	16	10	415	76	298	364	2	(D)
Talbot .....	17	6	354	76	229	228	6	1
Washington .....	13	18	880	111	726	715	56	14
Wicomico .....	6	22	916	144	620	857	22	7
Worcester .....	5	2	702	113	480	644	30	3
Farms not on mail list .....	—	—	3 187	187	1 517	285	140	39

Table 14. Hired Farm Labor—Expenses and Number of Workers: 1978

[1978 data are based on a sample of farms; see text]

All Farms

	Reporting only workers working less than 150 days		Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more						
	Farms	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)
Maryland .....	8 544	53 619	5 314	23 944	6 868	1 574	2 925	13 861	1 656	10 817	5 204	32 890
Allegany .....	69	369	43	367	40	15	22	55	11	117	53	274
Anne Arundel .....	325	953	256	1 276	449	26	45	162	43	211	121	342
Baltimore .....	429	4 265	250	910	373	78	148	628	101	471	463	3 264
Calvert .....	386	802	329	1 845	418	14	17	79	43	658	68	305
Caroline .....	219	1 835	104	652	312	34	62	409	81	619	259	1 115
Carroll .....	479	3 144	234	778	178	114	155	615	131	543	393	2 352
Cecil .....	184	1 434	76	188	74	49	115	444	59	182	189	916
Charles .....	369	986	286	1 596	461	25	37	157	58	469	87	368
Dorchester .....	238	1 689	116	370	348	40	77	358	82	532	218	983
Frederick .....	764	6 251	286	1 223	323	279	544	3 039	199	758	509	2 889
Garrett .....	260	645	197	711	170	33	72	200	30	111	56	275
Harford .....	352	1 946	190	838	196	71	153	655	91	337	186	1 095
Howard .....	184	2 037	115	458	119	34	121	594	35	235	191	1 325
Kent .....	247	2 730	111	285	79	75	144	824	61	359	253	1 827
Montgomery .....	352	3 305	184	707	247	89	169	777	79	349	355	2 281
Prince Georges .....	455	2 903	349	1 989	442	39	70	137	67	1 064	278	2 325
Queen Annes .....	290	2 595	126	564	297	82	165	1 209	82	280	179	1 089
St. Marys .....	462	1 640	326	1 828	510	56	101	339	80	564	177	791
Somerset .....	236	2 055	155	497	166	29	83	473	52	676	119	1 416
Talbot .....	147	1 437	47	128	88	49	107	666	51	175	132	683
Washington .....	395	3 040	188	548	205	124	215	868	83	839	297	1 968
Wicomico .....	454	3 537	316	1 853	418	60	90	431	78	887	318	2 688
Worcester .....	317	3 066	207	832	205	51	105	540	59	381	303	2 320
Farms not on mail list .....	931	952	823	3 501	748	108	108	204	—	—	—	—

Table 15. Estimated Market Value of All Machinery and Equipment: 1978

[1978 data are based on a sample of farms; see text]

All Farms

	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value (\$1,000)	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$69,999	\$70,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
Maryland .....	18 679	528 263	2 690	5 150	3 698	2 043	1 927	1 102	823	1 003	243
Allegany .....	231	3 992	52	69	35	41	20	6	3	4	1
Anne Arundel .....	577	11 143	99	174	121	70	42	52	14	4	1
Baltimore .....	900	22 153	95	299	229	84	92	25	26	37	13
Calvert .....	634	8 871	85	226	173	108	34	4	—	2	2
Caroline .....	728	23 466	76	193	116	108	100	49	29	38	19
Carroll .....	1 215	32 990	132	385	180	162	182	43	64	59	8
Cecil .....	452	16 017	28	91	98	60	53	48	40	32	2
Charles .....	742	16 394	65	310	170	28	65	45	32	23	4
Dorchester .....	446	22 958	28	98	59	16	59	53	68	48	17
Frederick .....	1 398	55 487	118	311	269	156	160	102	96	168	18

Table 15. **Estimated Market Value of All Machinery and Equipment: 1978** —Con.

[1978 data are based on a sample of farms; see text]

All Farms	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value (\$1,000)	\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$69,999	\$70,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
Garrett	637	13 750	76	177	113	122	80	48	14	5	2
Harford	729	24 452	71	154	160	91	96	70	29	41	17
Howard	414	10 262	74	85	118	73	28	7	7	14	8
Kent	353	23 173	12	30	56	31	48	38	43	79	16
Montgomery	669	20 351	95	163	126	76	86	51	24	37	11
Prince Georges	746	14 739	131	229	150	98	77	27	11	15	8
Queen Annes	491	28 525	40	74	70	49	50	52	61	86	19
St Marys	861	20 372	120	221	241	125	41	32	16	62	3
Somerset	416	15 833	49	59	60	49	92	28	42	30	7
Talbot	354	16 183	35	85	46	80	31	9	9	45	14
Washington	880	31 547	117	169	110	133	137	95	52	57	10
Wicomico	917	34 910	73	138	251	94	144	83	73	41	20
Worcester	702	29 835	68	134	177	33	77	77	37	76	23
Farms not on mail list	3 187	30 861	961	1 276	570	156	133	58	33	-	-

Table 16. **Cattle and Calves—Inventory and Sales: 1978**

All Farms Part 1 of 10	Inventory											
	Cattle and calves		Cows and heifers that had calved						Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows		Milk cows					
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Maryland	7 706	337 363	5 981	176 949	3 924	52 195	2 585	124 754	5 216	102 149	5 808	58 265
Allegany	167	4 935	144	2 336	131	1 832	24	504	136	1 359	139	1 240
Anne Arundel	125	3 454	95	1 316	81	980	25	336	78	939	98	1 199
Baltimore	431	16 970	314	7 927	228	2 897	97	5 030	289	6 016	338	3 027
Calvert	116	1 878	94	865	87	821	19	44	75	408	95	605
Caroline	143	5 461	107	2 626	63	590	58	2 036	79	1 868	102	967
Carroll	841	40 236	613	19 477	378	4 626	278	14 851	563	12 199	679	8 560
Cecil	262	14 568	218	7 970	120	2 111	113	5 859	202	4 968	193	1 630
Charles	197	3 620	171	1 629	147	1 487	42	142	118	805	158	1 186
Dorchester	59	1 452	41	604	30	451	14	153	32	427	49	421
Frederick	1 063	75 856	879	45 539	389	5 732	549	39 807	856	23 401	812	6 916
Garrett	515	21 930	446	10 019	276	3 945	229	6 074	423	6 517	363	5 394
Harford	471	23 900	371	12 582	220	3 640	186	8 942	346	7 125	349	4 193
Howard	223	12 443	175	5 547	141	2 201	50	3 346	156	3 318	184	3 578
Kent	137	11 216	114	5 637	41	748	83	4 889	107	3 859	98	1 720
Montgomery	332	18 318	262	10 452	194	4 202	83	6 250	220	4 973	280	2 893
Prince Georges	153	4 488	132	2 035	126	1 605	17	430	99	961	130	1 492
Queen Annes	131	6 954	101	4 366	32	437	80	3 929	98	2 027	97	561
St Marys	244	5 630	213	2 464	157	1 922	77	542	170	1 333	218	1 833
Somerset	64	2 905	53	1 361	44	753	13	608	47	921	51	623
Talbot	89	5 037	69	2 792	38	804	34	1 988	57	1 522	69	723
Washington	661	42 392	551	22 313	269	4 404	319	17 909	530	14 597	498	5 482
Wicomico	97	2 067	75	823	59	733	20	90	45	473	73	771
Worcester	87	2 888	61	1 462	46	900	19	562	64	693	68	733
Farms not on mail list	1 098	8 765	682	4 807	627	4 374	156	433	426	1 440	667	2 518

All Farms Part 2 of 10	Sales											
	Cattle and calves			Calves			Cattle					
	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Total			Fattened on grain and concentrates		
Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	
Maryland	6 991	190 525	54 444	4 147	87 454	8 726	6 153	103 071	45 718	2 176	34 467	16 007
Allegany	155	2 602	761	102	1 053	197	124	1 549	564	31	362	133
Anne Arundel	106	1 978	661	61	602	80	91	1 376	581	31	460	209
Baltimore	401	8 582	2 667	205	3 621	465	365	4 961	2 202	187	1 607	781
Calvert	92	957	265	57	325	51	84	632	214	30	323	119
Caroline	110	3 261	907	76	1 529	82	90	1 732	825	29	720	362
Carroll	778	22 089	7 328	412	8 321	832	687	13 768	6 495	322	6 962	3 539
Cecil	250	6 799	1 599	173	3 758	361	229	3 041	1 239	75	825	337
Charles	153	1 891	607	102	589	91	111	1 302	516	41	575	242
Dorchester	49	622	239	25	147	23	43	475	216	20	164	71
Frederick	1 050	44 363	11 447	733	24 548	1 756	943	19 815	9 691	246	3 411	1 714
Garrett	502	12 402	3 227	360	6 693	895	433	5 709	2 332	104	1 865	661
Harford	461	14 166	3 993	278	6 040	574	409	8 126	3 419	143	1 883	937
Howard	227	9 561	3 720	106	2 138	285	214	7 423	3 435	88	4 583	2 351
Kent	130	5 741	1 435	94	3 633	436	100	2 108	999	23	373	170
Montgomery	348	9 822	2 931	182	4 202	556	306	5 620	2 375	99	962	432
Prince Georges	129	3 103	886	80	936	172	115	2 167	714	27	768	215
Queen Annes	121	4 416	1 173	92	2 070	181	99	2 346	992	20	381	173
St Marys	196	2 505	769	126	892	147	157	1 613	622	70	799	360
Somerset	60	1 305	391	40	650	133	47	655	259	18	275	113
Talbot	78	2 040	565	48	901	70	68	1 139	495	17	417	179
Washington	647	23 765	6 460	445	11 954	979	585	11 811	5 482	161	4 465	2 057
Wicomico	70	1 286	347	33	505	58	55	781	289	21	315	138
Worcester	59	1 599	373	33	798	94	45	801	279	21	177	68
Farms not on mail list	819	5 670	1 694	284	1 549	210	753	4 121	1 484	352	1 795	645

Table 16. **Cattle and Calves—Inventory and Sales: 1978—Con.**

Cattle and calves—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
<b>All Farms Part 3 of 10</b>											
Maryland .....	7 706	337 363	1 266	1 283	1 460	1 620	1 065	726	268	18	13 057
Allegany .....	167	4 935	20	25	37	52	26	7	—	—	—
Anne Arundel .....	125	3 454	33	16	34	30	5	4	3	—	—
Baltimore .....	431	16 970	74	86	84	102	44	21	18	2	(D)
Calvert .....	116	1 878	27	25	38	21	2	3	—	—	—
Caroline .....	143	5 461	39	18	26	26	16	14	4	—	—
Carroll .....	841	40 236	118	148	141	202	115	77	37	3	2 468
Cecil .....	262	14 568	24	35	39	72	49	29	14	—	—
Charles .....	197	3 620	50	39	58	36	10	2	2	—	—
Dorchester .....	59	1 452	13	15	13	9	7	1	1	—	—
Frederick .....	1 063	75 856	69	97	164	213	248	196	73	3	2 965
Garrett .....	515	21 930	28	54	116	167	103	41	6	—	—
Harford .....	471	23 900	48	58	83	114	90	63	14	1	(D)
Howard .....	223	12 443	32	32	44	57	25	18	11	4	2 700
Kent .....	137	11 216	12	12	15	21	43	15	19	—	—
Montgomery .....	332	18 318	36	48	65	78	46	33	24	2	(D)
Prince Georges .....	153	4 488	35	28	38	33	9	7	2	1	(D)
Queen Annes .....	131	6 954	16	20	15	29	26	21	4	—	—
St Marys .....	244	5 630	53	51	53	61	17	5	4	—	—
Somerset .....	64	2 905	8	9	12	19	8	5	3	—	—
Talbot .....	89	5 037	12	12	11	21	22	6	4	1	(D)
Washington .....	661	42 392	46	67	81	156	140	151	19	1	(D)
Wicomico .....	97	2 067	47	16	13	9	8	1	3	—	—
Worcester .....	87	2 888	26	13	15	18	6	6	3	—	—
Farms not on mail list.....	1 098	8 765	400	359	265	74	—	—	—	—	—
<b>All Farms Part 4 of 10</b>											
Cows and heifers that had calved—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Maryland .....	5 981	176 949	1 532	1 017	965	1 236	862	306	60	3	2 180
Allegany .....	144	2 336	38	20	39	42	5	—	—	—	—
Anne Arundel .....	95	1 316	33	23	21	13	4	—	1	—	—
Baltimore .....	314	7 927	117	44	51	54	28	16	4	—	—
Calvert .....	94	865	38	29	16	9	—	—	—	—	—
Caroline .....	107	2 626	32	21	15	17	2	—	—	—	—
Carroll .....	613	19 477	159	100	80	135	95	38	5	1	(D)
Cecil .....	218	7 970	40	35	24	58	45	13	3	—	—
Charles .....	171	1 629	63	51	33	23	1	—	—	—	—
Dorchester .....	41	604	23	3	8	5	—	—	1	—	—
Frederick .....	879	45 539	117	100	89	201	245	106	19	2	(D)
Garrett .....	446	10 019	59	84	115	143	41	4	—	—	—
Harford .....	371	12 582	59	70	56	87	77	17	5	—	—
Howard .....	175	5 547	49	20	34	41	16	12	3	—	—
Kent .....	114	5 637	16	8	11	37	25	15	2	—	—
Montgomery .....	262	10 452	60	39	42	52	34	26	9	—	—
Prince Georges .....	132	2 035	44	38	22	21	4	2	1	—	—
Queen Annes .....	101	4 366	18	7	28	31	9	—	—	—	—
St Marys .....	213	2 464	87	42	41	37	4	2	—	—	—
Somerset .....	53	1 361	10	9	13	12	7	2	—	—	—
Talbot .....	69	2 792	19	6	10	20	7	5	2	—	—
Washington .....	551	22 313	76	49	85	140	167	30	4	—	—
Wicomico .....	75	823	41	15	8	9	1	—	—	—	—
Worcester .....	61	1 462	21	9	12	10	5	3	1	—	—
Farms not on mail list.....	682	4 807	313	194	133	42	—	—	—	—	—
<b>All Farms Part 5 of 10</b>											
Beef cows—inventory per farm											
Total		Farms with—								500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Maryland .....	3 924	52 195	1 313	948	900	596	126	33	8	—	—
Allegany .....	131	1 832	35	22	38	34	2	—	—	—	—
Anne Arundel .....	81	980	25	22	18	13	3	—	—	—	—
Baltimore .....	228	2 897	101	39	44	33	6	5	—	—	—
Calvert .....	87	821	33	29	14	9	2	—	—	—	—
Caroline .....	63	590	27	18	13	3	1	—	—	—	—
Carroll .....	378	4 626	141	98	68	58	9	3	1	—	—
Cecil .....	120	2 111	36	31	21	21	8	3	—	—	—
Charles .....	147	1 487	48	47	31	20	1	—	—	—	—
Dorchester .....	30	451	15	3	8	3	—	—	—	—	—
Frederick .....	389	5 732	114	98	78	81	15	2	1	—	—
Garrett .....	276	3 945	58	72	83	52	9	2	—	—	—
Harford .....	220	3 640	51	67	47	39	14	—	2	—	—
Howard .....	141	2 201	48	20	33	32	7	1	—	—	—
Kent .....	41	748	8	8	11	12	2	—	—	—	—
Montgomery .....	194	4 202	50	35	41	45	16	5	—	—	—
Prince Georges .....	126	1 605	44	34	23	21	2	—	—	—	—
Queen Annes .....	32	437	14	4	5	7	2	—	—	—	—

Table 16. **Cattle and Calves—Inventory and Sales: 1978—Con.**

**All Farms  
Part 5 of 10**

Beef cows—inventory per farm											
Total		Farms with—							500 or more		
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
St Marys	157	1 922	57	38	30	26	4	2	—	—	
Somerset	44	753	10	9	14	8	2	1	—	—	
Talbot	38	804	12	6	10	7	1	1	—	—	
Washington	269	4 404	71	48	74	58	16	2	—	—	
Wicomico	59	733	28	14	8	7	1	1	—	—	
Worcester	46	900	13	8	13	7	3	2	—	—	
Farms not on mail list	627	4 374	274	178	175	—	—	—	—	—	

**All Farms  
Part 6 of 10**

Milk cows—inventory per farm												
Total		Farms with—							500 or more		Dairy products sold	
Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales (\$1,000)	
Maryland	2 585	124 754	784	122	614	741	272	50	2	(D)	1 962	148 670
Allegany	24	504	13	1	7	3	—	—	—	—	12	587
Anne Arundel	25	336	23	—	—	1	—	—	—	—	4	(D)
Baltimore	97	5 030	32	7	21	22	11	4	—	—	70	5 871
Calvert	19	44	18	1	—	—	—	—	—	—	—	—
Caroline	58	2 036	22	2	15	15	4	—	—	—	40	2 817
Carroll	278	14 851	61	12	78	88	34	5	—	—	229	17 521
Cecil	113	5 859	23	3	37	37	10	3	—	—	93	6 840
Charles	42	142	38	4	—	—	—	—	—	—	9	61
Dorchester	14	153	11	—	2	1	—	—	—	—	5	257
Frederick	549	39 807	52	20	123	230	104	18	2	(D)	520	47 179
Garrett	229	6 074	69	33	95	31	1	—	—	—	195	6 669
Harford	186	8 942	43	8	52	65	15	3	—	—	151	10 929
Howard	50	3 346	14	1	10	10	14	1	—	—	38	4 203
Kent	83	4 889	16	2	25	24	14	2	—	—	69	6 499
Montgomery	83	6 250	28	1	8	18	21	7	—	—	56	7 527
Prince Georges	17	430	14	—	—	2	—	1	—	—	8	287
Queen Annes	80	3 929	19	2	21	29	9	—	—	—	67	4 676
St Marys	77	542	56	10	11	—	—	—	—	—	40	528
Somerset	13	608	3	—	4	5	1	—	—	—	11	762
Talbot	34	1 988	8	—	13	8	4	1	—	—	27	2 508
Washington	319	17 909	34	15	88	150	29	3	—	—	291	21 878
Wicomico	20	90	18	—	2	—	—	—	—	—	4	(D)
Worcester	19	562	13	—	2	2	1	1	—	—	8	693
Farms not on mail list	156	433	156	—	—	—	—	—	—	—	15	2

**All Farms  
Part 7 of 10**

Cattle and calves—sales per farm											
Total		Farms with—							500 or more		
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Maryland	6 991	190 525	54 444	3 002	1 493	1 548	661	186	80	21	17 106
Allegany	155	2 602	761	68	47	32	7	—	1	—	—
Anne Arundel	106	1 978	661	59	26	15	2	1	3	—	—
Baltimore	401	8 582	2 667	196	93	77	20	10	5	—	—
Calvert	92	957	265	58	21	10	3	—	—	—	—
Caroline	110	3 261	907	50	23	22	9	3	3	—	—
Carroll	778	22 089	7 328	332	149	179	81	24	12	1	(D)
Cecil	250	6 799	1 599	77	65	66	35	5	2	—	—
Charles	153	1 891	607	102	35	10	3	2	1	—	—
Dorchester	49	622	239	30	10	8	—	1	—	—	—
Frederick	1 050	44 363	11 447	253	200	316	208	53	12	8	5 779
Garrett	502	12 402	3 227	188	140	134	21	12	6	1	(D)
Harford	461	14 166	3 993	162	101	123	57	11	5	2	(D)
Howard	227	9 561	3 720	94	52	42	25	9	3	2	(D)
Kent	130	5 741	1 435	30	23	48	17	6	5	1	(D)
Montgomery	348	9 822	2 931	147	77	68	35	14	7	—	—
Prince Georges	129	3 103	886	65	37	18	3	4	—	2	(D)
Queen Annes	121	4 416	1 173	30	26	43	14	6	1	1	(D)
St Marys	196	2 505	769	123	42	23	5	2	1	—	—
Somerset	60	1 305	391	21	18	16	3	2	—	—	—
Talbot	78	2 040	565	28	19	20	9	1	1	—	—
Washington	647	23 765	6 460	200	117	204	98	14	11	3	2 744
Wicomico	70	1 286	347	41	16	7	3	2	1	—	—
Worcester	59	1 599	373	26	9	17	3	4	—	—	—
Farms not on mail list	819	5 670	1 694	622	147	50	—	—	—	—	—



Table 16. Cattle and Calves—Inventory and Sales: 1978—Con.

Calves—sales per farm											
Total			Farms with—						500 or more		
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Maryland	4 147	87 454	8 726	1 938	823	1 012	265	76	29	4	3 784
Allegany	102	1 053	197	56	31	13	2	—	—	—	—
Anne Arundel	61	602	80	45	9	6	—	1	—	—	—
Baltimore	205	3 621	465	120	34	34	12	2	3	—	—
Calvert	57	325	51	50	4	3	—	—	—	—	—
Caroline	76	1 529	82	37	17	17	4	—	1	—	—
Carroll	412	8 321	832	173	67	138	25	8	1	—	—
Cecil	173	3 758	361	71	35	51	14	1	1	—	—
Charles	102	589	91	85	13	4	—	—	—	—	—
Dorchester	25	147	23	19	3	—	—	—	—	—	—
Frederick	733	24 548	1 756	197	129	260	117	23	6	1	(D)
Garrett	360	6 693	895	182	107	55	4	7	4	1	(D)
Harford	278	6 040	574	116	53	84	16	7	2	—	—
Howard	106	2 138	285	46	26	24	7	1	2	—	—
Kent	94	3 633	436	24	19	37	6	4	3	1	(D)
Montgomery	182	4 202	556	81	31	48	14	7	11	—	—
Prince Georges	80	936	172	52	21	6	—	—	1	—	—
Queen Annes	92	2 070	181	30	25	27	7	3	—	—	—
St Marys	126	892	147	99	18	6	2	1	—	—	—
Somerset	40	650	133	19	12	8	—	1	—	—	—
Talbot	48	901	70	22	10	11	3	2	—	—	—
Washington	445	11 954	979	142	101	163	28	6	4	1	(D)
Wicomico	33	505	58	21	9	1	—	2	—	—	—
Worcester	33	798	94	15	1	13	4	—	—	—	—
Farms not on mail list	284	1 549	210	236	48	—	—	—	—	—	—

Cattle—sales per farm											
Total			Farms with—						500 or more		
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Maryland	6 153	103 071	45 718	3 590	1 344	864	224	80	39	12	10 045
Allegany	124	1 549	564	71	29	19	4	1	—	—	—
Anne Arundel	91	1 376	581	66	13	7	—	—	2	—	—
Baltimore	365	4 961	2 202	220	79	45	15	6	—	—	—
Calvert	84	632	214	63	14	6	1	—	—	—	—
Caroline	90	1 732	825	56	19	9	2	2	—	—	—
Carroll	687	13 768	6 495	375	153	105	31	11	12	—	—
Cecil	229	3 041	1 239	127	54	38	8	2	—	—	—
Charles	111	1 302	516	80	21	7	—	2	1	—	—
Dorchester	43	475	216	30	6	6	—	1	—	—	—
Frederick	943	19 815	9 691	413	254	206	51	10	5	4	2 382
Garrett	433	5 709	2 332	268	100	47	11	5	2	—	—
Harford	409	8 126	3 419	224	91	66	19	6	1	2	(D)
Howard	214	7 423	3 435	106	46	45	8	5	2	2	(D)
Kent	100	2 108	999	43	21	22	12	2	—	—	—
Montgomery	306	5 620	2 375	164	66	52	15	6	3	—	—
Prince Georges	115	2 167	714	73	26	8	3	3	1	1	(D)
Queen Annes	99	2 346	992	48	26	12	9	3	—	1	(D)
St Marys	157	1 613	622	111	28	12	3	3	—	—	—
Somerset	47	655	259	25	13	7	1	1	—	—	—
Talbot	68	1 139	495	42	9	11	5	1	—	—	—
Washington	585	11 811	5 482	278	157	115	19	6	8	2	(D)
Wicomico	55	781	289	39	9	3	2	2	—	—	—
Worcester	45	801	279	25	8	8	4	—	—	—	—
Farms not on mail list	753	4 121	1 484	643	102	8	—	—	—	—	—

Fattened cattle—sales per farm											
Total			Farms with—						500 or more		
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Maryland	2 176	34 467	16 007	1 508	358	198	62	26	19	5	5 271
Allegany	31	362	133	21	2	7	1	—	—	—	—
Anne Arundel	31	460	209	25	3	2	—	—	1	—	—
Baltimore	187	1 607	781	140	22	22	3	—	—	—	—
Calvert	30	323	119	17	9	3	1	—	—	—	—
Caroline	29	720	362	18	6	1	1	2	1	—	—
Carroll	322	6 962	3 539	194	56	42	16	5	9	—	—
Cecil	75	825	337	45	19	9	2	—	—	—	—
Charles	41	575	242	30	8	1	—	2	—	—	—
Dorchester	20	164	71	13	5	2	—	—	—	—	—
Frederick	246	3 411	1 714	162	46	26	10	—	1	1	(D)
Garrett	104	1 865	661	66	22	9	2	3	2	—	—
Harford	143	1 883	937	105	16	12	6	4	—	—	—
Howard	88	4 583	2 351	60	13	7	3	3	—	2	(D)
Kent	23	170	170	15	4	2	1	1	—	—	—
Montgomery	99	962	432	69	17	10	3	—	—	—	—
Prince Georges	27	768	215	16	6	3	1	—	—	—	—
Queen Annes	20	381	173	12	3	1	4	—	—	—	—

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

Fattened cattle—sales per farm										
Total			Farms with—						500 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
St Marys	70	799	44	18	6	1	1	—	—	—
Somerset	18	275	12	4	—	1	1	—	—	—
Talbot	17	417	11	1	—	1	1	—	—	—
Washington	161	4 465	92	29	27	5	2	4	2	(D)
Wicomico	21	315	16	2	2	—	1	—	—	—
Worcester	21	177	16	4	1	—	—	—	—	—
Farms not on mail list	352	1 795	309	43	—	—	—	—	—	—

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**

Inventory											Sales				
Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs				
Total		Used or to be used for breeding		Other						Sales (\$1,000)			Sales (\$1,000)		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number		Farms	Number			
Maryland	3 089	191 373	1 864	30 934	2 805	160 439	2 002	38 322	2 683	312 054	26 193	897	84 090	3 477	
Allegheny	41	690	27	141	33	549	28	149	34	1 069	65	17	589	20	
Anne Arundel	93	3 411	61	392	88	3 019	65	491	77	5 141	499	19	635	22	
Baltimore	90	3 989	50	460	82	3 529	53	553	86	6 347	544	17	917	44	
Calvert	90	1 504	45	192	87	1 312	47	254	63	2 097	167	10	(D)	(D)	
Caroline	114	7 986	76	1 355	108	6 631	79	1 658	101	15 077	1 119	41	6 091	262	
Carroll	233	12 789	127	1 776	205	11 013	136	2 218	224	22 775	1 760	65	7 849	318	
Cecil	47	1 141	31	330	38	811	34	359	40	3 246	207	22	1 669	60	
Charles	144	7 582	96	1 138	134	6 444	98	1 379	111	10 599	917	22	1 716	76	
Dorchester	45	21 957	36	2 714	40	19 243	36	3 373	40	34 028	3 163	11	(D)	(D)	
Frederick	225	8 464	122	1 104	203	7 360	128	1 286	197	12 389	1 055	54	3 097	103	
Garrett	91	1 695	44	208	78	1 487	47	262	77	3 469	306	19	766	24	
Harford	99	3 660	61	578	85	3 082	65	712	100	6 439	530	34	2 119	86	
Howard	49	4 003	37	656	40	3 347	41	688	51	6 634	601	20	1 194	53	
Kent	37	3 499	21	601	30	2 898	22	986	37	5 938	489	8	1 047	33	
Montgomery	62	3 706	38	332	55	3 374	43	452	60	3 860	300	18	1 135	40	
Prince Georges	102	4 580	59	1 026	89	3 554	63	1 241	71	8 890	648	22	3 074	98	
Queen Annes	95	9 619	71	1 940	84	7 679	76	2 471	94	18 800	1 421	42	5 822	225	
St Marys	206	16 347	136	2 557	196	13 790	142	2 579	171	21 957	2 235	37	2 039	81	
Somerset	52	5 837	45	1 469	44	4 368	46	2 024	51	13 650	905	24	8 756	453	
Talbot	56	7 519	49	1 191	51	6 328	49	1 528	58	10 981	893	24	4 197	212	
Washington	186	12 192	99	1 401	172	10 791	110	1 943	183	19 478	1 594	58	5 180	192	
Wicomico	128	19 080	107	3 810	114	15 270	108	4 561	122	31 659	2 817	61	9 270	426	
Worcester	139	22 435	112	4 209	118	18 226	116	5 861	140	37 127	3 230	54	9 450	429	
Farms not on mail list	665	7 688	314	1 354	631	6 334	370	1 294	495	10 404	726	198	3 946	87	

All Farms Part 2 of 3

Hogs and pigs—inventory per farm											
Total		Farms with—						500 or more			
Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Maryland	3 089	191 373	762	566	707	390	278	186	134	66	77 072
Allegheny	41	690	13	6	14	4	4	—	—	—	—
Anne Arundel	93	3 411	25	12	28	16	5	4	2	1	(D)
Baltimore	90	3 989	19	18	22	11	10	6	3	1	(D)
Calvert	90	1 504	27	20	33	7	2	—	1	—	—
Caroline	114	7 986	17	15	23	17	18	10	13	1	(D)
Carroll	233	12 789	50	42	47	35	25	18	12	4	2 910
Cecil	47	1 141	11	12	13	4	5	1	1	—	—
Charles	144	7 582	36	23	26	19	18	13	8	1	(D)
Dorchester	45	21 957	8	9	5	3	8	4	2	6	20 297
Frederick	225	8 464	44	53	55	27	24	15	5	2	(D)
Garrett	91	1 695	33	18	20	11	6	3	—	—	—
Harford	99	3 660	28	19	24	12	9	3	3	1	(D)
Howard	49	4 003	11	5	15	5	4	5	1	3	2 242
Kent	37	3 499	4	6	10	7	4	2	2	2	(D)
Montgomery	62	3 706	18	10	13	8	5	4	2	2	(D)
Prince Georges	102	4 580	45	14	19	9	4	3	7	1	(D)
Queen Annes	95	9 619	8	8	20	25	10	14	6	4	4 093
St Marys	206	16 347	36	27	40	39	28	11	15	10	6 350
Somerset	52	5 837	5	4	16	7	7	3	8	2	(D)
Talbot	56	7 519	5	3	11	14	7	6	7	3	3 662
Washington	186	12 192	34	24	36	35	33	11	9	4	3 740
Wicomico	128	19 080	12	19	19	22	16	14	16	10	10 371
Worcester	139	22 435	12	12	29	21	26	20	11	8	13 476
Farms not on mail list	665	7 688	261	187	169	32	—	16	—	—	—

Table 17. Hogs and Pigs—Inventory and Sales: 1978—Con.

Hogs and pigs—sales per farm											
Total			Farms with—							1,000 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 49	50 to 99	100 to 199	200 to 499	500 to 999	Farms	Number	
Maryland	2 683	312 054	26 193	561	1 197	365	224	207	85	44	105 928
Allegany	34	1 069	65	8	21	4	1	—	—	—	—
Anne Arundel	77	5 141	499	25	33	9	5	4	—	1	(D)
Baltimore	86	6 347	544	24	32	13	8	7	2	—	—
Calvert	63	2 097	167	15	40	4	3	1	—	—	—
Caroline	101	15 077	1 119	7	41	21	14	7	10	1	(D)
Carroll	224	22 775	1 760	52	87	27	26	20	10	2	(D)
Cecil	40	3 246	207	4	26	1	7	1	—	1	(D)
Charles	111	10 599	917	24	41	14	13	16	3	—	—
Dorchester	40	34 028	3 163	4	13	9	6	2	1	5	30 950
Frederick	197	12 389	1 055	49	91	22	17	15	3	—	—
Garrett	77	3 469	306	26	35	6	5	5	—	—	—
Harford	100	6 439	530	32	45	11	5	5	1	1	(D)
Howard	51	6 634	601	14	19	6	4	5	2	1	(D)
Kent	37	5 938	489	8	17	3	2	4	2	1	(D)
Montgomery	60	3 860	300	13	27	11	3	5	1	—	—
Prince Georges	71	8 890	648	18	31	10	1	5	4	2	(D)
Queen Annes	94	18 800	1 421	10	37	8	17	14	3	5	9 427
St Marys	171	21 957	2 235	34	62	24	21	18	8	4	5 130
Somerset	51	13 650	905	2	24	10	3	4	3	5	8 472
Talbot	58	10 981	893	3	21	10	11	7	5	1	(D)
Washington	183	19 478	1 594	31	72	39	16	16	8	1	(D)
Wicomico	122	31 659	2 817	6	40	23	15	21	12	5	11 988
Worcester	140	37 127	3 230	5	51	23	21	25	7	8	20 314
Farms not on mail list	495	10 404	726	147	291	57	—	—	—	—	—

Table 18. Poultry—Inventory and Sales: 1978

Inventory												Sales					
Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old							
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number						
Maryland	2 881	1 619 709	517	262 146	181	1 175 227	538	1 224 821	54	847 293	63	2 581 907					
Allegany	40	10 592	2	(D)	3	(D)	7	(D)	—	—	—	—					
Anne Arundel	83	2 972	11	245	3	26	6	373	1	(D)	—	—					
Baltimore	117	45 937	8	470	1	(D)	27	31 351	—	—	—	—					
Calvert	88	5 007	10	195	1	(D)	17	2 379	—	—	—	—					
Caroline	50	132 867	5	68 013	6	87 050	18	84 079	6	161 050	4	153 500					
Carroll	223	307 642	16	(D)	11	162 185	66	206 311	7	299 032	3	(D)					
Cecil	70	90 096	8	139	5	27 070	13	31 811	—	—	5	(D)					
Charles	127	6 999	12	228	4	(D)	21	1 814	—	—	—	—					
Dorchester	33	57 072	1	(D)	5	(D)	12	45 871	1	(D)	—	—					
Frederick	250	38 605	23	(D)	2	(D)	33	25 157	1	(D)	—	—					
Garrett	115	101 439	19	(D)	6	28 270	27	71 823	1	(D)	1	(D)					
Harford	104	12 978	7	277	1	(D)	17	3 210	—	—	—	—					
Howard	57	40 341	9	259	—	—	14	22 033	1	(D)	—	—					
Kent	35	3 431	4	72	2	(D)	9	1 167	—	—	1	(D)					
Montgomery	66	4 441	9	479	2	(D)	12	572	—	—	1	(D)					
Prince Georges	74	6 317	12	2 097	2	(D)	6	2 981	—	—	1	(D)					
Queen Annes	43	5 708	4	50	2	(D)	9	(D)	—	—	—	—					
St Marys	133	25 729	14	1 005	7	1 576	40	16 401	1	(D)	1	(D)					
Somerset	23	105 083	3	18 500	6	71 700	11	80 059	9	183 362	2	(D)					
Talbot	25	1 235	—	—	1	(D)	4	(D)	—	—	—	—					
Washington	146	86 093	13	(D)	1	(D)	36	77 656	1	(D)	1	(D)					
Wicomico	53	267 317	5	(D)	8	151 610	40	288 884	6	100 075	5	509 699					
Worcester	22	22 075	5	47 510	4	112 810	10	215 652	3	24 000	5	510 650					
Farms not on mail list	904	32 733	317	6 375	98	530 141	83	5 415	16	160	33	918 100					

Hens and pullets of laying age—inventory per farm											
Total		Farms with—								100,000 or more	
Farms	Number	1 to 99	100 to 399	400 to 1,599	1,600 to 3,199	3,200 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	Farms	Number
Maryland	2 881	1 619 709	2 393	303	73	13	45	36	13	5	—
Allegany	40	10 592	33	4	1	1	1	—	—	—	—
Anne Arundel	83	2 972	80	2	1	—	—	—	—	—	—
Baltimore	117	45 937	88	17	8	—	2	2	—	—	—
Calvert	88	5 007	74	13	1	—	—	—	—	—	—
Caroline	50	132 867	30	6	2	—	5	6	1	—	—
Carroll	223	307 642	155	37	17	4	—	4	5	1	—
Cecil	70	90 096	55	8	3	—	2	1	—	—	—
Charles	127	6 999	106	19	2	—	—	—	—	—	—
Dorchester	33	57 072	22	4	1	—	5	1	—	—	—
Frederick	250	38 605	209	37	2	—	1	—	1	—	—

Table 18. Poultry—Inventory and Sales: 1978—Con.

All Farms  
Part 2 of 2

	Hens and pullets of laying age—inventory per farm											
	Total		Farms with—								100,000 or more	
	Farms	Number	1 to 99	100 to 399	400 to 1,599	1,600 to 3,199	3,200 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	Farms	Number
Garrett .....	115	101 439	89	18	2	1	—	3	2	—	—	—
Harford .....	104	12 978	89	13	1	—	1	—	—	—	—	—
Howard .....	57	40 341	47	6	—	1	—	3	—	—	—	—
Kent .....	35	3 431	24	9	2	—	—	—	—	—	—	—
Montgomery .....	66	4 441	56	9	1	—	—	—	—	—	—	—
Prince Georges .....	74	6 317	63	8	2	1	—	—	—	—	—	—
Queen Annes .....	43	5 708	36	6	—	—	1	—	—	—	—	—
St Marys .....	133	25 729	90	22	18	3	—	—	—	—	—	—
Somerset .....	23	105 083	11	2	—	1	6	1	2	—	—	—
Talbot .....	25	1 235	23	1	1	—	—	—	—	—	—	—
Washington .....	146	86 093	121	18	3	1	1	—	2	—	—	—
Wicomico .....	53	267 317	17	1	5	—	15	15	—	—	—	—
Worcester .....	22	229 075	13	1	—	—	5	—	—	3	—	—
Farms not on mail list .....	904	32 733	862	42	—	—	—	—	—	—	—	—

Table 19. Broilers Sold by Number Per Farm: 1978

All Farms	Total		Farms with sales of —							Sales of 500,000 or more	
	Farms	Number	1 to 1,999	2,000 to 7,999	8,000 to 15,999	16,000 to 29,999	30,000 to 59,999	60,000 to 99,999	100,000 to 499,999	Farms	Number
Maryland .....	1 564	203 848 924	111	9	16	67	239	279	819	24	15 263 776
Allegany .....	4	(D)	4	—	—	—	—	—	—	—	—
Anne Arundel .....	3	(D)	3	—	—	—	—	—	—	—	—
Baltimore .....	6	(D)	4	—	1	—	1	—	—	—	—
Caroline .....	176	25 441 706	3	1	3	2	23	34	106	4	2 533 000
Carroll .....	13	(D)	12	—	—	—	—	—	—	—	—
Cecil .....	4	(D)	3	—	—	—	—	—	1	—	—
Charles .....	3	(D)	3	—	—	—	—	—	—	—	—
Dorchester .....	54	7 406 821	2	—	—	1	7	4	40	—	—
Frederick .....	16	8 626	15	1	—	—	—	—	—	—	—
Garrett .....	6	(D)	5	—	—	—	—	—	1	—	—
Harford .....	6	326	6	—	—	—	—	—	—	—	—
Kent .....	3	(D)	2	—	—	—	—	—	1	—	—
Montgomery .....	3	300	3	—	—	—	—	—	—	—	—
Queen Annes .....	20	3 036 177	4	—	1	—	1	1	12	1	(D)
St Marys .....	9	3 767	8	1	—	—	—	—	—	—	—
Somerset .....	224	33 008 941	—	—	1	14	28	36	142	3	(D)
Talbot .....	40	6 917 063	—	—	1	1	8	3	27	—	—
Washington .....	14	5 955	13	1	—	—	—	—	—	—	—
Wicomico .....	470	64 033 579	1	1	6	15	69	116	256	6	4 216 376
Worcester .....	368	55 031 424	—	3	3	17	52	68	215	10	6 089 400
All other counties .....	4	3 756	3	1	—	—	—	—	—	—	—
Farms not on mail list .....	118	7 780 680	17	—	—	17	50	17	17	—	—

Table 20. Sheep and Lambs—Inventory and Sales: 1978

All Farms Part 1 of 2	Inventory				Sales				Value of sheep, lambs, and wool sold	
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Sales (\$1,000)
Maryland .....	659	17 280	537	11 799	496	11 653	529	14 503	106	564 681
Allegany .....	7	238	7	153	8	216	7	171	1	8 11
Anne Arundel .....	6	21	2	(D)	2	(D)	2	(D)	(D)	2 (D)
Baltimore .....	45	1 591	37	1 059	38	1 954	35	1 194	9	39 146
Calvert .....	6	124	6	62	7	80	6	96	1	7 4
Carroll .....	51	2 022	44	1 431	45	1 579	43	1 471	10	45 87
Cecil .....	9	265	8	202	8	128	7	205	1	8 6
Charles .....	18	1 007	14	745	13	777	11	(D)	(D)	15 34
Dorchester .....	6	141	4	97	4	103	4	105	1	4 7
Frederick .....	66	2 261	58	1 576	55	1 732	52	1 977	13	57 101
Garrett .....	52	1 666	49	1 173	49	1 404	49	1 325	8	51 73
Harford .....	30	2 187	25	1 480	25	361	23	2 317	(D)	28 40
Howard .....	28	763	28	578	28	635	25	715	4	28 34
Kent .....	8	348	7	284	5	191	5	311	2	6 7
Montgomery .....	28	635	23	412	23	454	25	485	3	27 24
Prince Georges .....	15	594	12	378	9	219	12	534	(D)	12 15
Queen Annes .....	5	114	5	74	5	63	5	73	1	5 3
St Marys .....	18	281	16	179	10	159	15	215	1	15 6
Talbot .....	10	259	10	228	10	218	9	255	2	10 11
Washington .....	37	986	33	649	33	635	33	716	5	35 30
Wicomico .....	9	204	5	178	5	112	6	172	1	6 4
Worcester .....	5	208	5	195	5	125	4	188	1	5 7
All other counties .....	4	70	3	(D)	4	(D)	4	57	(D)	4 (D)
Farms not on mail list .....	196	1 295	136	614	104	457	147	924	5	147 28

All Farms Part 2 of 2	Sheep and lambs—Inventory per farm										
	Total		Farms with —							1,000 or more	
	Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number
Maryland .....	659	17 280	90	91	145	153	155	21	3	1	(D)
Allegany .....	7	238	—	—	—	3	4	—	—	—	—
Anne Arundel .....	6	21	2	2	2	—	—	—	—	—	—
Baltimore .....	45	1 591	1	8	6	11	15	4	—	—	—
Calvert .....	6	124	—	2	2	1	1	—	—	—	—
Carroll .....	51	2 022	2	5	6	15	16	7	—	—	—
Cecil .....	9	265	—	2	—	3	4	—	—	—	—
Charles .....	18	1 007	1	7	2	3	4	—	1	—	—
Dorchester .....	6	141	2	—	—	1	3	—	—	—	—
Frederick .....	66	2 261	3	11	10	17	21	3	1	—	—
Garrett .....	52	1 666	2	4	3	13	29	1	—	—	—
Harford .....	30	2 187	3	4	4	10	8	—	—	—	—
Howard .....	28	763	—	4	5	7	11	—	—	1	(D)
Kent .....	8	348	2	1	1	1	2	—	—	—	—
Montgomery .....	28	635	4	5	3	7	8	1	—	—	—
Prince Georges .....	15	594	2	4	3	3	2	—	1	—	—
Queen Annes .....	5	114	—	1	—	3	1	—	—	—	—
St Marys .....	18	281	1	7	3	4	2	—	—	—	—
Talbot .....	10	259	—	1	2	4	2	—	—	—	—
Washington .....	37	986	—	6	5	11	14	1	—	—	—
Wicomico .....	9	204	4	1	—	—	4	—	—	—	—
Worcester .....	5	208	—	—	—	3	2	—	—	—	—
All other counties .....	4	70	1	—	1	—	2	—	—	—	—
Farms not on mail list .....	196	1 295	60	16	87	33	—	—	—	—	—

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms	Inventory		Sales					
	Forms	Number	Milk goats			Goat milk		
			Forms	Number	Sales (\$1,000)	Forms	Gallons	Sales (\$1,000)
Maryland .....	99	1 233	43	561	42	21	12 812	28
Baltimore .....	6	28	1	(D)	(D)	—	—	—
Carroll .....	7	60	9	56	4	3	(D)	(D)
Charles .....	5	130	4	83	2	3	(D)	(D)
Frederick .....	10	448	5	89	5	4	1 447	3
Garrett .....	4	23	2	(D)	(D)	1	(D)	(D)
Harford .....	7	99	4	32	1	2	(D)	(D)
Howard .....	7	55	3	(D)	(D)	3	(D)	(D)
Montgomery .....	9	76	4	33	3	1	(D)	(D)
Prince Georges .....	4	(D)	—	—	—	—	—	—
St Marys .....	6	43	3	10	(Z)	1	(D)	(D)
Washington .....	3	(D)	2	(D)	(D)	—	—	—
All other counties .....	15	220	6	169	11	3	3 377	3
Farms not on mail list .....	16	32	—	—	—	—	—	—

Table 22. Angora Goats—Inventory and Sales: 1978, not shown

Table 23. Mink and Their Pelts—Inventory and Sales: 1978, not shown

Table 24. Colonies of Bees and Honey—Inventory and Sales: 1978

All Farms	Inventory		Sales					
	Forms	Number	Colonies of bees			Honey		
			Forms	Number	Sales (\$1,000)	Forms	Pounds	Sales (\$1,000)
Maryland .....	322	4 583	15	1 107	19	132	96 157	59
Allegany .....	10	437	1	(D)	(D)	6	20 740	10
Anne Arundel .....	11	152	1	(D)	(D)	7	2 688	1
Baltimore .....	24	277	—	—	—	12	10 418	7
Caroline .....	8	182	1	(D)	(D)	5	(D)	1
Carroll .....	21	113	3	(D)	(D)	9	1 975	2
Cecil .....	5	68	2	(D)	(D)	1	(D)	(D)
Charles .....	12	65	1	(D)	(D)	7	1 797	1
Dorchester .....	5	37	—	—	—	5	814	(Z)
Frederick .....	21	222	2	(D)	(D)	14	9 713	6
Garrett .....	19	87	—	—	—	8	1 689	1
Harford .....	12	186	—	—	—	7	3 417	3
Howard .....	15	57	—	—	—	7	940	1
Kent .....	6	18	—	—	—	1	(D)	(D)
Montgomery .....	22	274	2	(D)	(D)	7	5 428	4
Prince Georges .....	13	106	1	(D)	(D)	8	2 333	2
St Marys .....	14	55	—	—	—	5	1 040	1
Somerset .....	5	32	1	(D)	(D)	4	604	(Z)
Washington .....	20	(D)	—	—	—	13	(D)	16
Wicomico .....	5	14	—	—	—	2	(D)	(D)
Worcester .....	4	(D)	—	—	—	1	(D)	(D)
All other counties .....	5	19	—	—	—	3	563	(Z)
Farms not on mail list .....	65	131	—	—	—	—	—	—

Table 25. Fish Sales: 1978

All Farms	Total		Any				Only by pounds			Only by number			Acres under water for fish production	
	Forms	Sales (\$1,000)	Forms	Pounds	Forms	Number	Forms	Pounds	Sales (\$1,000)	Forms	Number	Sales (\$1,000)	Forms	Acres
<b>TROPICAL AND BAITFISH</b>														
Maryland .....	5	70	4	70 564	1	(D)	4	70 564	68	1	(D)	2	—	—
<b>OTHER FISH</b>														
Maryland .....	11	(D)	7	33 490	6	(D)	5	33 440	188	4	(D)	380	10	(D)
Baltimore .....	4	(D)	4	(D)	—	—	4	(D)	(D)	—	—	—	4	2
Frederick .....	4	(D)	1	(D)	3	(D)	1	(D)	(D)	3	(D)	(D)	4	(D)
All other counties .....	3	(Z)	2	(D)	3	(D)	—	—	—	1	(D)	(D)	2	(D)

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>BROILERS</b>					<b>DUCKS—Con.</b>				
Maryland	1 585	41 595 273	1 564	203 848 924	Queen Annes	8	225	6	172
Anne Arundel	8	230	3	(D)	St Marys	19	300	2	(D)
Baltimore	16	42 604	6	(D)	Somerset	5	119	—	—
Calvert	10	276	—	—	Talbot	8	370	3	(D)
Caroline	136	4 961 780	176	25 441 706	Washington	14	226	4	(D)
Carroll	24	137 059	13	(D)	Wicomico	10	946	4	(D)
Cecil	14	1 707	4	(D)	Worcester	10	355	3	(D)
Charles	16	579	3	(D)	Farms not on mail list	257	4 048	94	2 548
Dorchester	40	1 322 734	54	7 406 821	<b>GEESE</b>				
Frederick	41	2 369	16	8 626	Maryland	578	4 074	71	1 477
Garrett	11	47 140	6	(D)	Anne Arundel	19	251	2	(D)
Harford	9	396	6	326	Baltimore	23	238	11	190
Kent	7	120 285	3	(D)	Calvert	8	29	—	—
Montgomery	9	848	3	300	Caroline	4	41	1	(D)
Prince Georges	6	2 125	1	(D)	Carroll	39	367	11	90
Queen Annes	21	930 437	20	3 036 177	Cecil	10	93	—	—
St Marys	22	1 726	9	3 767	Charles	13	135	4	45
Somerset	171	6 495 150	224	33 008 941	Frederick	28	278	6	58
Talbot	31	1 095 000	40	6 917 063	Garrett	8	47	2	(D)
Washington	23	1 072	14	5 955	Harford	16	115	3	(D)
Wicomico	388	12 033 726	470	64 033 579	Howard	8	53	2	(D)
Worcester	316	11 366 036	368	55 031 424	Kent	10	361	5	107
All other counties	6	198	7	2 490	Montgomery	8	47	1	(D)
Farms not on mail list	260	3 031 796	118	7 780 680	Prince Georges	11	100	—	—
<b>TURKEYS</b>					Queen Annes	7	59	1	(D)
Maryland	325	22 682	138	67 547	St Marys	12	69	—	—
Allegany	4	51	2	(D)	Somerset	4	100	2	(D)
Anne Arundel	7	2 686	5	(D)	Talbot	6	29	1	(D)
Baltimore	7	40	3	(D)	Washington	11	56	2	(D)
Calvert	13	279	6	260	Wicomico	7	37	1	(D)
Carroll	7	51	1	(D)	All other counties	5	45	—	—
Cecil	7	65	2	(D)	Farms not on mail list	321	1 524	16	800
Charles	14	354	3	(D)	<b>PIGEONS OR SQUAB</b>				
Frederick	18	5 984	3	(D)	Maryland	26	1 848	8	940
Garrett	12	4 078	2	(D)	Anne Arundel	3	275	—	—
Harford	10	195	6	227	Carroll	7	299	3	(D)
Montgomery	5	35	—	—	Montgomery	5	248	2	(D)
Prince Georges	10	1 335	1	(D)	All other counties	11	1 026	3	430
Queen Annes	6	88	3	29	<b>PHEASANTS</b>				
St Marys	16	316	11	1 704	Maryland	82	5 172	70	12 966
Washington	7	4 039	6	(D)	Baltimore	3	(D)	2	(D)
All other counties	10	530	9	7 234	Cecil	3	(D)	1	(D)
Farms not on mail list	172	2 556	75	2 726	All other counties	14	3 336	5	11 360
<b>TURKEYS FOR SLAUGHTER</b>					Farms not on mail list	62	372	62	372
Maryland	277	20 647	137	66 991	<b>QUAIL</b>				
Allegany	3	50	2	(D)	Maryland	39	(D)	5	20 075
Anne Arundel	4	(D)	5	(D)	All other counties	6	6 625	5	20 075
Baltimore	6	34	2	(D)	Farms not on mail list	33	495	—	—
Calvert	8	268	6	260	<b>OTHER POULTRY</b>				
Carroll	5	42	1	(D)	Maryland	218	6 757	84	6 062
Charles	11	333	3	(D)	Anne Arundel	5	(D)	2	(D)
Frederick	10	(D)	3	(D)	Baltimore	4	(D)	2	(D)
Garrett	9	(D)	2	(D)	Calvert	7	58	1	(D)
Harford	8	190	6	227	Carroll	8	195	3	(D)
Montgomery	3	(D)	—	—	Cecil	3	(D)	—	—
Prince Georges	7	51	1	(D)	Charles	4	32	—	—
Queen Annes	5	87	3	29	Frederick	11	(D)	4	(D)
St Marys	11	302	11	1 704	Garrett	6	110	—	—
Washington	5	(D)	6	(D)	Harford	11	184	2	(D)
All other counties	10	563	11	7 266	Montgomery	4	32	1	(D)
Farms not on mail list	172	2 522	75	2 726	Prince Georges	5	51	1	(D)
<b>TURKEY HENS KEPT FOR BREEDING</b>					St Marys	4	67	2	(D)
Maryland	81	(D)	3	(D)	Washington	5	17	1	(D)
Anne Arundel	4	(D)	1	(D)	Wicomico	3	1 200	1	(D)
Calvert	6	17	—	—	All other counties	11	631	2	(D)
Cecil	5	11	—	—	Farms not on mail list	127	1 775	62	372
Charles	6	21	—	—	<b>POULTRY HATCHED (SEE TEXT)</b>				
Frederick	8	21	—	—	Maryland	257	17 315 656	318	172 524 576
Garrett	5	19	—	—	Anne Arundel	6	(D)	9	(D)
Prince Georges	7	(D)	1	(D)	Baltimore	6	(D)	12	1 539
St Marys	7	14	—	—	Carroll	10	(D)	26	(D)
All other counties	16	58	1	(D)	Cecil	3	275	5	207
Farms not on mail list	17	34	—	—	Charles	5	2 250	5	157
<b>DUCKS</b>					Frederick	5	198	19	592
Maryland	606	11 971	191	11 119	Harford	3	(D)	10	1 001
Allegany	3	20	—	—	Kent	4	536	8	464
Anne Arundel	19	477	6	257	Prince Georges	3	(D)	8	8 789
Baltimore	20	230	8	461	Queen Annes	3	(D)	3	(D)
Calvert	15	155	5	151	St Marys	3	(D)	8	242
Caroline	9	206	4	143	Somerset	3	(D)	6	(D)
Carroll	52	1 229	15	779	Talbot	3	700	2	(D)
Cecil	12	312	3	230	Washington	3	(D)	3	95
Charles	16	183	1	(D)	Wicomico	10	(D)	9	71 216 500
Dorchester	12	196	3	(D)	Worcester	8	9 132 300	8	96 033 741
Frederick	37	898	12	576	All other counties	5	2 362	33	11 471
Garrett	11	129	2	(D)	Farms not on mail list	174	15 802	144	3 492
Harford	24	303	5	315					
Howard	5	50	—	—					
Kent	13	609	5	173					
Montgomery	12	130	4	54					
Prince Georges	15	255	2	(D)					

Table 27. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978**

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>HORSES AND PONIES</b>					
Maryland .....	3 672	24 024	1 086	4 963	16 953
Allegany .....	48	185	6	9	3
Anne Arundel .....	113	806	43	103	129
Baltimore .....	243	2 530	104	376	3 403
Calvert .....	58	234	15	54	151
Caroline .....	71	247	10	18	27
Carroll .....	258	1 554	65	382	718
Cecil .....	102	1 203	40	182	3 275
Charles .....	121	565	28	62	54
Dorchester .....	28	108	3	(D)	(D)
Frederick .....	286	2 124	90	725	1 509
Garrett .....	138	567	35	71	33
Harford .....	188	1 586	63	321	832
Howard .....	142	1 089	59	346	756
Kent .....	51	358	14	47	82
Montgomery .....	210	2 234	85	339	878
Prince Georges .....	114	890	41	294	239
Queen Annes .....	61	352	14	48	33
St Marys .....	116	789	24	139	(D)
Somerset .....	21	124	3	(D)	(D)
Talbot .....	51	261	11	31	77
Washington .....	141	812	38	192	159
Wicomico .....	86	295	17	46	60
Worcester .....	43	226	8	18	12
Farms not on mail list .....	982	4 885	270	1 140	2 484
<b>MULES, BURROS, AND DONKEYS</b>					
Maryland .....	184	400	12	40	5
Allegany .....	6	13	—	—	—
Anne Arundel .....	9	26	1	(D)	(D)
Baltimore .....	12	16	2	(D)	(D)
Carroll .....	21	33	2	(D)	(D)
Cecil .....	3	3	1	(D)	(D)
Charles .....	3	5	—	—	—
Frederick .....	19	46	3	(D)	(D)
Garrett .....	3	6	—	—	—
Harford .....	10	10	—	—	—
Howard .....	9	(D)	1	(D)	(D)
Montgomery .....	11	27	1	(D)	(D)
Prince Georges .....	4	4	—	—	—
St Marys .....	10	19	1	(D)	(D)
Talbot .....	7	11	—	—	—
Washington .....	11	15	—	—	—
Wicomico .....	3	(D)	—	—	—
All other counties .....	11	19	—	—	—
Farms not on mail list .....	32	32	—	—	—

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>GOATS EXCEPT ANGORA AND MILK</b>					
Maryland .....	178	1 296	104	657	28
Allegany .....	4	(D)	2	(D)	(D)
Anne Arundel .....	3	4	—	—	—
Baltimore .....	11	34	4	15	(Z)
Calvert .....	7	15	1	(D)	(D)
Caroline .....	5	30	2	(D)	(D)
Carroll .....	11	400	7	140	8
Cecil .....	5	35	2	(D)	(D)
Charles .....	6	42	2	(D)	(D)
Frederick .....	12	88	6	(D)	(D)
Harford .....	7	(D)	—	—	—
Howard .....	4	5	—	—	—
Montgomery .....	3	17	1	(D)	(D)
Prince Georges .....	3	7	3	7	(Z)
St Marys .....	3	(D)	2	(D)	(D)
Washington .....	4	29	1	(D)	(D)
Wicomico .....	4	34	4	16	(Z)
All other counties .....	8	70	5	27	1
Farms not on mail list .....	78	326	62	124	2
<b>RABBITS AND THEIR PELTS</b>					
Maryland .....	208	10 527	54	28 383	157
Anne Arundel .....	3	(D)	1	(D)	(D)
Baltimore .....	6	(D)	2	(D)	(D)
Calvert .....	5	33	2	(D)	(D)
Carroll .....	7	182	4	221	1
Charles .....	11	118	5	(D)	(D)
Frederick .....	7	165	5	505	1
Harford .....	5	105	3	(D)	(D)
Montgomery .....	7	3 405	6	(D)	(D)
Prince Georges .....	3	(D)	2	(D)	(D)
Washington .....	4	23	1	(D)	(D)
All other counties .....	14	1 067	6	3 105	6
Farms not on mail list .....	136	4 076	17	595	1
<b>WORMS (SEE TEXT)</b>					
Maryland .....	30	148	6	14 207	42
Montgomery .....	3	4	—	—	—
All other counties .....	11	112	6	14 207	42
Farms not on mail list .....	16	32	—	—	—
<b>OTHER LIVESTOCK</b>					
Maryland .....	11	(X)	7	(X)	35
Carroll .....	4	(X)	2	(X)	(D)
All other counties .....	7	(X)	5	(X)	(D)

Table 28. **Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR GRAIN OR SEED (BUSHELS)</b>					
Maryland .....	8 495	584 241	55 703 495	61	4 163
Allegany .....	83	1 605	141 828	—	—
Anne Arundel .....	198	8 664	753 768	—	—
Baltimore .....	357	22 984	2 266 573	—	—
Calvert .....	206	7 419	599 887	—	—
Caroline .....	353	26 673	2 591 860	22	1 798
Carroll .....	846	47 863	4 475 122	—	—
Cecil .....	287	27 317	2 688 215	—	—
Charles .....	323	12 317	1 015 172	3	(D)
Dorchester .....	235	26 030	2 693 780	12	867
Frederick .....	814	36 306	3 156 355	—	—
Garrett .....	251	3 212	305 035	—	—
Harford .....	452	27 209	2 625 272	—	—
Howard .....	143	14 151	1 451 042	—	—
Kent .....	317	63 739	6 401 471	4	200
Montgomery .....	222	28 728	2 734 462	1	(D)
Prince Georges .....	216	9 881	723 611	—	—
Queen Annes .....	359	64 238	6 703 049	9	816
St Marys .....	413	14 420	1 075 966	3	36
Somerset .....	195	12 923	1 278 049	3	113
Talbot .....	232	36 391	3 869 917	—	—
Washington .....	617	30 865	2 760 106	—	—
Wicomico .....	320	19 079	1 761 393	4	315
Worcester .....	350	33 638	3 031 780	—	—
Farms not on mail list .....	706	8 589	599 782	—	—

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>SORGHUMS FOR GRAIN OR SEED (BUSHELS)</b>					
Maryland .....	57	1 204	78 984	—	—
Charles .....	8	108	4 648	—	—
Dorchester .....	18	425	27 398	—	—
Kent .....	4	152	16 350	—	—
Somerset .....	3	26	1 680	—	—
Washington .....	6	189	15 530	—	—
Wicomico .....	4	135	5 228	—	—
All other counties .....	14	169	8 150	—	—
<b>WHEAT FOR GRAIN (BUSHELS)</b>					
Maryland .....	2 593	72 973	2 606 744	1	(D)
Allegany .....	33	195	5 423	—	—
Anne Arundel .....	29	421	13 768	—	—
Baltimore .....	120	3 324	129 024	—	—
Calvert .....	22	459	14 463	—	—
Caroline .....	173	7 724	244 208	—	—
Carroll .....	403	8 595	300 870	—	—
Cecil .....	90	2 344	98 749	—	—
Charles .....	73	1 386	44 310	—	—
Dorchester .....	93	4 648	179 053	—	—
Frederick .....	384	8 674	294 768	—	—
Garrett .....	38	217	6 419	—	—
Harford .....	158	3 183	119 559	—	—
Howard .....	54	1 843	68 384	—	—
Kent .....	107	4 732	190 894	—	—



Table 28. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978—Con.

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
<b>WHEAT FOR GRAIN (BUSHELS)—Con.</b>						<b>OATS FOR GRAIN (BUSHELS)</b>					
Montgomery	88	4 864	182 147	1	(D)	Maryland	1 559	18 816	934 542	—	—
Prince Georges	53	738	17 844	—	—	Allegany	46	285	12 006	—	—
Queen Annes	143	6 748	259 432	—	—	Anne Arundel	12	132	4 290	—	—
St Marys	132	1 992	54 110	—	—	Baltimore	66	640	33 560	—	—
Somerset	20	529	21 760	—	—	Caroline	8	68	3 514	—	—
Talbot	117	5 460	191 073	—	—	Carroll	246	2 391	123 168	—	—
Washington	158	2 818	99 293	—	—	Cecil	36	439	19 311	—	—
Wicomico	37	1 048	32 122	—	—	Charles	31	431	21 664	—	—
Worcester	17	589	21 816	—	—	Frederick	267	3 795	180 352	—	—
Farms not on mail list	51	442	17 255	—	—	Garrett	311	4 539	243 112	—	—
<b>BARLEY FOR GRAIN (BUSHELS)</b>						<b>RYE FOR GRAIN (BUSHELS)</b>					
Maryland	2 429	77 417	3 568 662	4	208	Maryland	137	1 870	49 760	—	—
Allegany	16	102	4 422	—	—	Anne Arundel	3	(D)	(D)	—	—
Anne Arundel	4	63	(D)	—	—	Baltimore	6	95	3 341	—	—
Baltimore	136	3 756	184 507	—	—	Calvert	5	(D)	(D)	—	—
Calvert	10	605	29 486	—	—	Caroline	6	58	1 390	—	—
Caroline	257	12 904	571 138	1	(D)	Carroll	4	123	4 145	—	—
Carroll	339	7 217	328 240	—	—	Cecil	3	39	966	—	—
Cecil	62	1 232	55 970	—	—	Charles	14	91	2 692	—	—
Charles	20	411	20 890	—	—	Frederick	6	52	1 632	—	—
Dorchester	123	10 331	441 471	2	(D)	Kent	8	64	2 384	—	—
Frederick	310	6 399	269 009	—	—	Prince Georges	10	99	2 022	—	—
Garrett	25	209	9 854	—	—	Queen Annes	8	109	3 558	—	—
Harford	132	2 786	142 889	—	—	St Marys	6	58	1 270	—	—
Howard	49	1 484	85 141	—	—	Somerset	5	49	1 104	—	—
Kent	75	2 285	111 154	—	—	Washington	5	171	5 675	—	—
Montgomery	52	1 498	74 761	—	—	Wicomico	17	335	8 281	—	—
Prince Georges	5	109	(D)	—	—	Worcester	4	109	1 557	—	—
Queen Annes	122	6 122	287 962	—	—	All other counties	10	178	5 431	—	—
St Marys	87	2 002	89 094	—	—	Farms not on mail list	17	34	510	—	—
Somerset	69	2 761	166 949	1	(D)						
Talbot	102	6 154	258 017	—	—						
Washington	276	5 344	269 524	—	—						
Wicomico	63	1 611	66 382	—	—						
Worcester	45	1 510	74 672	—	—						
Farms not on mail list	50	522	18 570	—	—						
<b>BUCKWHEAT (BUSHELS)</b>						<b>EMMER AND SPELT (BUSHELS)</b>					
Maryland	12	76	1 630	—	—	Maryland	4	27	1 470	—	—
Garrett	8	51	1 087	—	—						
All other counties	4	25	543	—	—						

Table 29. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
<b>TOBACCO (POUNDS)</b>						<b>IRISH POTATOES (HUNDREDWEIGHT)</b>					
Maryland	3 156	25 829	30 604 964	123	1 603	Maryland	412	1 619	328 467	17	277
Anne Arundel	295	2 494	3 060 128	5	34	Allegany	15	8	442	—	—
Calvert	527	4 051	4 970 272	5	53	Anne Arundel	5	(D)	275	—	—
Charles	513	4 841	5 758 657	53	947	Baltimore	17	16	1 542	—	—
Montgomery	9	55	66 595	—	—	Calvert	6	(D)	688	1	(D)
Prince Georges	444	3 384	3 728 531	12	73	Caroline	7	48	12 640	3	(D)
St Marys	652	6 410	8 346 595	31	364	Carroll	36	30	2 771	1	(D)
All other counties	11	25	23 366	—	—	Charles	17	27	4 195	—	—
Farms not on mail list	705	4 568	4 650 820	17	132	Dorchester	3	(D)	(D)	1	(D)
<b>SOYBEANS FOR BEANS (BUSHELS)</b>						<b>SWEET POTATOES (BUSHELS)</b>					
Maryland	3 986	377 609	11 620 079	58	3 714	Maryland	120	1 236	354 957	10	317
Anne Arundel	47	1 918	48 151	—	—	Anne Arundel	27	168	44 867	2	(D)
Baltimore	59	3 624	106 302	—	—	Baltimore	6	20	(D)	—	—
Calvert	60	2 519	55 389	—	—	Calvert	4	2	280	—	—
Caroline	538	52 713	1 575 013	18	1 229	Carroll	3	(D)	(D)	—	—
Carroll	25	1 969	66 064	—	—	Dorchester	5	14	668	1	(D)
Cecil	116	8 622	277 859	—	—	Prince Georges	9	8	1 468	—	—
Charles	141	7 964	202 637	—	—	St Marys	3	(D)	180	—	—
Dorchester	343	59 167	1 841 052	18	1 362	Wicomico	18	981	297 217	6	308
Frederick	11	331	10 184	—	—	All other counties	12	20	3 206	1	(D)
Harford	71	4 374	135 434	—	—	Farms not on mail list	33	17	1 150	—	—
Kent	203	20 282	659 866	2	(D)						
Montgomery	28	2 071	59 039	—	—						
Prince Georges	120	5 123	115 734	1	(D)						
Queen Annes	351	45 203	1 458 422	7	324						
St Marys	269	10 707	233 432	—	—						
Somerset	231	20 553	620 006	1	(D)						
Talbot	249	40 497	1 310 627	—	—						
Washington	10	109	2 523	—	—						
Wicomico	500	45 994	1 408 389	11	533						
Worcester	370	37 550	1 236 871	—	—						
All other counties	9	354	11 275	—	—						
Farms not on mail list	235	5 965	185 810	—	—						

Table 30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
<b>FIELD SEED CROPS</b>						<b>SMALL GRAIN HAY (TONS, DRY)</b>					
Maryland	64	1 063	(X)	-	-	Maryland	534	8 002	12 783	-	-
Carroll	8	127	(X)	-	-	Allegany	9	68	85	-	-
Charles	3	11	(X)	-	-	Anne Arundel	13	254	385	-	-
Dorchester	5	81	(X)	-	-	Baltimore	24	276	261	-	-
Frederick	12	211	(X)	-	-	Calvert	4	60	44	-	-
Harford	5	42	(X)	-	-	Caroline	15	165	287	-	-
Montgomery	5	139	(X)	-	-	Carroll	74	821	1 253	-	-
St Marys	13	182	(X)	-	-	Cecil	23	217	460	-	-
Washington	7	115	(X)	-	-	Charles	16	192	241	-	-
All other counties	8	155	(X)	-	-	Dorchester	10	265	487	-	-
<b>LESPEDEZA SEED (POUNDS)</b>						<b>OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)</b>					
Maryland	16	171	56 150	-	-	Maryland	5 603	146 028	269 935	21	105
Charles	3	11	(D)	-	-	Allegany	132	4 889	7 336	-	-
Dorchester	5	81	(D)	-	-	Anne Arundel	130	2 940	4 122	-	-
St Marys	8	79	15 400	-	-	Baltimore	325	7 667	13 782	1	(D)
<b>RED CLOVER SEED (POUNDS)</b>						<b>Farms not on mail list</b>					
Maryland	44	780	77 065	-	-	Garrett	370	12 002	23 679	-	-
Carroll	8	107	6 160	-	-	Harford	326	8 232	16 378	-	-
Frederick	11	190	16 960	-	-	Howard	159	5 884	11 301	-	-
Harford	3	36	3 360	-	-	Kent	67	1 408	3 302	-	-
Montgomery	5	139	16 800	-	-	Montgomery	256	10 417	18 645	2	(D)
St Marys	7	103	10 190	-	-	Prince Georges	155	3 478	5 056	1	(D)
Washington	5	94	13 080	-	-	Queen Annes	81	2 761	4 394	1	(D)
All other counties	5	111	10 515	-	-	St Marys	225	3 392	6 305	1	(D)
<b>RYEGRASS SEED (POUNDS)</b>						<b>Worcester</b>					
Maryland	3	42	25 440	-	-	Allegany	58	690	1 594	-	-
Carroll	8	107	6 160	-	-	Calvert	55	1 611	3 132	-	-
Frederick	11	190	16 960	-	-	Caroline	392	9 087	18 131	-	-
Harford	3	36	3 360	-	-	Cecil	52	611	945	-	-
Montgomery	5	139	16 800	-	-	Charles	54	1 136	1 872	-	-
St Marys	7	103	10 190	-	-	Dorchester	35	651	1 130	-	-
Washington	5	94	13 080	-	-	Frederick	867	30 427	63 835	-	-
All other counties	5	111	10 515	-	-	Garrett	370	12 002	23 679	-	-
<b>TIMOTHY SEED (POUNDS)</b>						<b>Harford</b>					
Maryland	9	62	8 187	-	-	Harford	326	8 232	16 378	-	-
<b>HAY CROPS (TONS, DRY) (SEE TEXT)</b>						<b>Howard</b>					
Maryland	7 877	268 571	601 064	31	758	Howard	159	5 884	11 301	-	-
Allegany	177	7 183	11 725	-	-	Kent	67	1 408	3 302	-	-
Anne Arundel	153	3 923	6 357	-	-	Montgomery	256	10 417	18 645	2	(D)
Baltimore	480	15 225	32 914	1	(D)	Prince Georges	155	3 478	5 056	1	(D)
Calvert	117	2 050	3 147	-	-	Queen Annes	81	2 761	4 394	1	(D)
Caroline	128	3 723	9 406	-	-	St Marys	225	3 392	6 305	1	(D)
Carroll	921	29 126	66 153	-	-	Somerset	58	690	1 594	-	-
Cecil	289	12 010	28 838	-	-	Talbot	55	1 611	3 132	-	-
Charles	242	4 872	7 951	-	-	Washington	392	9 087	18 131	-	-
Dorchester	60	1 355	3 115	2	(D)	Wicomico	52	611	945	-	-
Frederick	1 126	56 706	141 325	-	-	Worcester	54	1 136	1 872	-	-
Garrett	557	25 257	54 650	-	-	Farms not on mail list	581	7 360	7 912	15	15
Harford	520	18 510	45 410	-	-	<b>WILD HAY (TONS, DRY)</b>					
Howard	223	10 080	23 160	-	-	Maryland	736	13 637	14 608	1	(D)
Kent	129	5 447	15 752	3	230	Allegany	22	478	413	-	-
Montgomery	314	14 387	26 127	2	(D)	Anne Arundel	14	248	268	-	-
Prince Georges	185	4 601	7 085	1	(D)	Baltimore	73	1 734	1 662	-	-
Queen Annes	132	5 535	12 014	3	250	Calvert	8	107	57	-	-
St Marys	255	4 262	7 893	1	(D)	Caroline	5	55	66	-	-
Somerset	68	1 417	3 641	1	(D)	Carroll	56	564	585	-	-
Talbot	89	3 232	7 528	-	-	Cecil	24	383	353	-	-
Washington	650	24 096	68 061	-	-	Charles	20	243	408	-	-
Wicomico	79	1 004	1 808	2	(D)	Frederick	64	1 089	803	-	-
Worcester	72	1 912	3 126	-	-	Garrett	33	567	672	-	-
Farms not on mail list	911	12 658	13 878	15	15	Harford	62	1 120	1 503	-	-
<b>ALFALFA HAY (TONS, DRY)</b>						<b>Howard</b>					
Maryland	2 853	74 549	245 299	7	277	Howard	26	673	811	-	-
Allegany	61	1 390	3 275	-	-	Kent	6	211	271	1	(D)
Anne Arundel	13	261	830	-	-	Montgomery	24	572	363	-	-
Baltimore	209	5 050	16 536	-	-	Prince Georges	18	319	304	-	-
Calvert	13	183	552	-	-	St Marys	12	143	120	-	-
Caroline	47	888	2 887	-	-	Somerset	4	24	31	-	-
Carroll	352	7 682	25 338	-	-	Talbot	4	(D)	(D)	-	-
Cecil	162	4 522	16 646	-	-	Washington	44	424	469	-	-
Charles	18	251	579	-	-	Wicomico	6	37	91	-	-
Dorchester	21	290	1 139	2	(D)	Worcester	3	(D)	(D)	-	-
Frederick	512	16 503	57 967	-	-	All other counties	5	80	67	-	-
Garrett	280	8 570	21 332	-	-	Farms not on mail list	203	4 458	5 130	-	-
Harford	268	7 003	23 216	-	-	<b>GRASS SILAGE AND HAYLAGE (TONS, GREEN)</b>					
Howard	78	2 892	10 203	-	-	Maryland	633	21 832	150 811	3	182
Kent	74	1 875	6 614	-	-	Allegany	10	279	1 730	-	-
Montgomery	61	2 067	5 013	-	-	Baltimore	11	293	1 587	-	-
Prince Georges	23	453	1 157	1	(D)	Caroline	12	438	2 600	-	-
Queen Annes	57	1 306	4 488	2	(D)	Carroll	73	1 992	14 209	-	-
St Marys	35	376	887	-	-	Cecil	28	849	4 749	-	-
Washington	18	318	1 004	1	(D)	Charles	3	29	(D)	-	-
Somerset	40	686	2 485	-	-	Frederick	157	5 937	40 984	-	-
Talbot	390	10 938	41 173	-	-	Garrett	109	3 515	24 265	-	-
Washington	15	178	528	1	(D)	Harford	37	1 184	8 692	-	-
Wicomico	17	213	676	-	-	Howard	9	228	1 484	-	-
Worcester	17	213	676	-	-	<b>Farms not on mail list</b>					
Farms not on mail list	89	654	774	-	-						

Table 30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978—Con.

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
<b>GRASS SILAGE AND HAYLAGE (TONS, GREEN)—Con.</b>						<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.</b>					
Kent	32	1 553	14 412	2	(D)	Calvert	13	141	1 705	--	--
Montgomery	10	400	2 097	--	--	Caroline	40	1 949	31 752	--	--
Prince Georges	3	(D)	(D)	--	--	Carroll	311	12 611	183 450	--	--
Queen Annes	18	602	4 017	--	--	Cecil	121	4 412	71 904	--	--
St Marys	4	14	112	--	--	Charles	17	162	2 402	--	--
Somerset	8	260	2 077	--	--	Dorchester	11	273	3 199	1	(D)
Talbot	13	472	3 000	--	--	Frederick	634	31 927	442 672	1	(D)
Washington	86	2 870	19 613	--	--	Garrett	254	4 726	71 540	--	--
Wicomico	3	(D)	(D)	--	--	Harford	181	6 357	99 691	--	--
All other counties	7	618	3 526	1	(D)	Howard	57	3 223	54 369	--	--
<b>HAY CROPS CUT AND FED GREEN (TONS, GREEN)</b>						<b>SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>					
Maryland	324	4 523	23 706	3	(D)	Maryland	176	2 440	28 659	1	(D)
Allegany	3	(D)	(D)	--	--	Allegany	3	(D)	(D)	--	--
Anne Arundel	4	140	856	--	--	Baltimore	8	74	1 089	--	--
Baltimore	8	205	417	--	--	Caroline	15	263	3 923	--	--
Calvert	3	(D)	(D)	--	--	Carroll	14	125	1 486	--	--
Caroline	13	178	1 883	--	--	Cecil	10	83	710	--	--
Carroll	38	347	1 644	--	--	Frederick	41	447	4 948	--	--
Cecil	10	96	491	--	--	Garrett	3	11	63	--	--
Charles	3	100	106	--	--	Harford	14	118	1 425	1	(D)
Dorchester	5	77	290	1	(D)	Howard	4	46	575	--	--
Frederick	56	1 052	6 208	--	--	Kent	10	184	2 485	--	--
Garrett	17	371	1 509	--	--	Montgomery	4	(D)	(D)	--	--
Harford	19	233	909	--	--	Queen Annes	7	271	3 290	--	--
Howard	9	195	403	--	--	St Marys	6	82	313	--	--
Kent	12	177	1 557	--	--	Somerset	3	(D)	(D)	--	--
Montgomery	10	225	962	--	--	Talbot	5	81	782	--	--
Prince Georges	4	16	74	--	--	Washington	18	284	3 098	--	--
Queen Annes	7	362	2 704	1	(D)	Wicomico	4	35	560	--	--
St Marys	5	30	72	--	--	Worcester	4	65	669	--	--
Somerset	4	55	533	--	--	All other counties	3	45	686	--	--
Talbot	7	91	538	--	--	Farms not on mail list	83	522	6 756	--	--
Washington	21	237	2 123	--	--						
All other counties	4	49	141	1	(D)						
Farms not on mail list	62	186	124	--	--						
<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>						<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>					
Maryland	2 582	99 808	1 502 472	6	211	Maryland	2 582	99 808	1 502 472	6	211
Allegany	55	829	12 320	--	--	Allegany	55	829	12 320	--	--
Anne Arundel	15	539	7 904	--	--	Anne Arundel	15	539	7 904	--	--
Baltimore	74	3 288	54 155	--	--	Baltimore	74	3 288	54 155	--	--

Table 31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>					<b>ALL VEGETABLES HARVESTED (SEE TEXT)</b>				
Maryland	1 823	48 067	245	15 328	Maryland	1 823	51 711	245	16 983
Allegany	21	135	--	--	Allegany	21	131	--	--
Anne Arundel	71	841	9	229	Anne Arundel	71	846	9	231
Baltimore	160	5 476	8	116	Baltimore	160	5 830	8	116
Calvert	19	78	3	(D)	Calvert	19	79	3	6
Caroline	119	9 249	60	4 580	Caroline	119	9 570	60	4 789
Carroll	71	966	3	5	Carroll	71	963	3	5
Cecil	20	415	--	--	Cecil	20	415	--	--
Charles	47	123	2	(D)	Charles	47	121	2	(D)
Dorchester	109	4 895	42	2 849	Dorchester	109	5 239	42	3 048
Frederick	54	376	1	(D)	Frederick	54	382	1	(D)
Garrett	59	1 441	--	--	Garrett	59	1 458	--	--
Harford	62	3 172	--	--	Harford	62	3 267	--	--
Howard	37	639	6	77	Howard	37	648	6	83
Kent	31	4 393	4	1 491	Kent	31	5 508	4	1 671
Montgomery	63	485	6	39	Montgomery	63	488	6	39
Prince Georges	81	678	10	100	Prince Georges	81	674	10	100
Queen Annes	49	4 511	17	2 577	Queen Annes	49	4 986	17	2 805
St Marys	37	90	2	(D)	St Marys	37	91	2	(D)
Somerset	50	2 857	7	872	Somerset	50	3 360	7	1 350
Talbot	33	2 385	2	(D)	Talbot	33	2 743	2	(D)
Washington	50	252	4	26	Washington	50	263	4	26
Wicomico	161	3 145	48	1 711	Wicomico	161	3 197	48	1 761
Worcester	36	576	3	(D)	Worcester	36	574	3	31
Farms not on mail list	383	886	8	8	Farms not on mail list	383	879	8	8

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978—Con.**

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
<b>ASPARAGUS</b>					<b>CANTALOUPS AND PERSIAN MELONS</b>				
Maryland .....	24	510	5	(D)	Maryland .....	314	1 323	79	813
Baltimore .....	4	(D)	—	—	Allegany .....	3	(D)	—	—
Caroline .....	3	(D)	3	(D)	Anne Arundel .....	26	51	1	(D)
Queen Annes .....	4	410	1	(D)	Baltimore .....	15	53	—	—
All other counties .....	13	92	1	(D)	Calvert .....	7	7	—	—
<b>BEANS, GREEN LIMA</b>					<b>CANTALOUPS AND PERSIAN MELONS</b>				
Maryland .....	203	4 522	17	534	Maryland .....	314	1 323	79	813
Anne Arundel .....	6	(D)	—	—	Allegany .....	3	(D)	—	—
Baltimore .....	26	492	—	—	Anne Arundel .....	26	51	1	(D)
Calvert .....	3	2	1	(D)	Baltimore .....	15	53	—	—
Caroline .....	12	2 173	4	271	Calvert .....	7	7	—	—
Carroll .....	8	4	1	(D)	Caroline .....	43	490	27	386
Charles .....	3	1	—	—	Carroll .....	5	12	1	(D)
Dorchester .....	7	18	1	(D)	Charles .....	3	(D)	—	—
Frederick .....	7	2	—	—	Dorchester .....	29	255	12	190
Howard .....	4	5	1	(D)	Frederick .....	5	1	—	—
Kent .....	4	(D)	—	—	Harford .....	7	15	—	—
Montgomery .....	10	6	2	(D)	Howard .....	10	10	1	(D)
Prince Georges .....	7	5	3	(D)	Montgomery .....	4	3	1	(D)
Queen Annes .....	7	546	3	178	Prince Georges .....	14	15	—	—
Somerset .....	5	5	—	—	Queen Annes .....	10	48	4	27
Talbot .....	8	291	1	(D)	St Marys .....	12	10	1	(D)
Washington .....	7	4	—	—	Washington .....	13	27	2	(D)
Wicomico .....	7	31	—	—	Wicomico .....	62	291	27	191
All other counties .....	6	22	—	—	Worcester .....	9	13	1	(D)
Farms not on mail list .....	66	19	—	—	All other counties .....	3	7	1	(D)
<b>BEANS, SNAP (BUSH AND POLE)</b>					<b>CARROTS</b>				
Maryland .....	564	8 113	67	3 515	Maryland .....	34	342	5	205
Allegany .....	9	9	—	—	Baltimore .....	3	1	1	(D)
Anne Arundel .....	22	65	3	(D)	Caroline .....	4	205	4	(D)
Baltimore .....	69	1 010	1	(D)	Carroll .....	3	(2)	—	—
Calvert .....	7	3	2	(D)	Frederick .....	3	(2)	—	—
Caroline .....	18	782	11	641	All other counties .....	4	134	—	—
Carroll .....	20	(D)	2	(D)	Farms not on mail list .....	17	2	—	—
Charles .....	11	3	1	(D)	<b>CAULIFLOWER</b>				
Dorchester .....	13	240	7	152	Maryland .....	6	3	4	2
Frederick .....	22	123	—	—	<b>COLLARDS</b>				
Garrett .....	34	991	—	—	Maryland .....	39	260	12	105
Harford .....	14	(D)	—	—	Baltimore .....	17	147	3	(D)
Howard .....	9	41	2	(D)	Caroline .....	4	12	4	12
Kent .....	5	499	4	466	Prince Georges .....	7	3	2	(D)
Montgomery .....	20	13	3	(D)	All other counties .....	11	97	3	81
Prince Georges .....	27	58	6	32	<b>COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS</b>				
Queen Annes .....	16	1 230	11	1 129	Maryland .....	20	90	3	(D)
Somerset .....	12	767	2	(D)	Baltimore .....	3	(D)	—	—
Washington .....	14	9	—	—	Prince Georges .....	7	(D)	1	(D)
Wicomico .....	25	272	9	188	All other counties .....	10	16	2	(D)
Worcester .....	4	52	1	(D)	<b>CUCUMBERS AND PICKLES</b>				
All other counties .....	4	304	2	(D)	Maryland .....	463	2 947	79	1 764
Farms not on mail list .....	188	54	—	—	Anne Arundel .....	16	11	2	(D)
<b>BEETS</b>					<b>CUCUMBERS AND PICKLES</b>				
Maryland .....	79	71	9	22	Baltimore .....	40	60	3	(D)
Baltimore .....	22	42	2	(D)	Calvert .....	4	(D)	1	(D)
Carroll .....	4	1	—	—	Caroline .....	37	730	19	619
Charles .....	4	1	—	—	Carroll .....	14	4	1	(D)
Frederick .....	4	(Z)	—	—	Charles .....	4	(D)	—	—
Montgomery .....	7	3	2	(D)	Dorchester .....	31	752	15	437
Prince Georges .....	8	3	—	—	Frederick .....	7	1	—	—
Queen Annes .....	3	1	1	(D)	Harford .....	5	33	—	—
All other counties .....	10	18	4	3	Howard .....	5	2	—	—
Farms not on mail list .....	17	2	—	—	Kent .....	3	(D)	2	(D)
<b>BROCCOLI</b>					<b>CUCUMBERS AND PICKLES</b>				
Maryland .....	84	27	6	5	Montgomery .....	11	5	1	(D)
Baltimore .....	5	6	1	(D)	Prince Georges .....	15	10	3	(D)
Howard .....	3	(D)	1	(D)	Queen Annes .....	7	37	1	(D)
Montgomery .....	3	(D)	1	(D)	Somerset .....	12	125	1	(D)
All other counties .....	11	4	3	2	Washington .....	4	(D)	1	(D)
Farms not on mail list .....	62	12	—	—	Wicomico .....	75	622	28	447
<b>HEAD CABBAGE</b>					<b>CUCUMBERS AND PICKLES</b>				
Maryland .....	207	431	17	124	Worcester .....	13	96	1	(D)
Allegany .....	3	1	—	—	All other counties .....	5	4	—	—
Anne Arundel .....	9	45	3	(D)	Farms not on mail list .....	155	42	—	—
Baltimore .....	26	134	1	(D)	<b>EGGPLANT</b>				
Caroline .....	14	124	11	77	Maryland .....	96	57	9	4
Carroll .....	3	(D)	—	—	Anne Arundel .....	7	3	1	(D)
Charles .....	6	2	—	—	Baltimore .....	20	18	—	—
Frederick .....	3	1	—	—	Calvert .....	3	(D)	—	—
Harford .....	4	(D)	—	—	Caroline .....	6	4	4	3
Montgomery .....	3	(D)	—	—	Harford .....	3	(D)	—	—
Prince Georges .....	6	(D)	—	—	Montgomery .....	4	1	1	(D)
All other counties .....	9	8	2	(D)	Prince Georges .....	3	2	—	—
Farms not on mail list .....	121	35	—	—	All other counties .....	8	2	3	1

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978** —Con.

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
<b>KALE</b>					<b>PEPPERS, SWEET</b>				
Maryland .....	26	124	5	23	Maryland .....	295	348	30	105
Baltimore .....	15	95	2	(D)	Allegany .....	5	6	—	—
Caroline .....	3	(D)	2	(D)	Anne Arundel .....	22	30	4	(D)
Prince Georges .....	4	(D)	1	(D)	Baltimore .....	46	72	2	(D)
All other counties .....	4	16	—	—	Calvert .....	5	2	—	—
					Caroline .....	15	72	8	57
<b>LETTUCE AND ROMAINE</b>					Carroll .....	9	3	—	—
Maryland .....	27	8	2	(D)	Charles .....	6	1	1	(D)
Anne Arundel .....	5	3	—	—	Frederick .....	3	(2)	—	—
Baltimore .....	3	(Z)	—	—	Harford .....	7	2	—	—
Charles .....	3	(Z)	—	—	Howard .....	6	1	—	—
Montgomery .....	3	(Z)	1	(D)	Kent .....	3	(D)	1	(D)
Prince Georges .....	4	1	—	—	Montgomery .....	11	10	2	(D)
All other counties .....	9	3	1	(D)	Prince Georges .....	14	12	4	(D)
					Queen Annes .....	5	6	1	(D)
<b>MUSTARD GREENS</b>					Somerset .....	4	5	—	—
Maryland .....	26	48	7	11	Washington .....	3	(2)	2	(D)
Baltimore .....	8	27	2	(D)	Wicomico .....	10	40	5	(D)
Caroline .....	3	(D)	2	(D)	Worcester .....	8	22	—	—
Prince Georges .....	8	8	3	(D)	All other counties .....	5	(D)	—	—
Worcester .....	3	(D)	—	—	Farms not on mail list .....	108	60	—	—
All other counties .....	4	3	—	—					
					<b>PUMPKINS</b>				
<b>ONIONS, DRY</b>					Maryland .....	199	446	17	42
Maryland .....	20	7	4	3	Anne Arundel .....	9	30	2	(D)
Baltimore .....	4	1	—	—	Baltimore .....	19	166	—	—
Carroll .....	3	(D)	—	—	Caroline .....	12	28	6	6
Montgomery .....	3	(D)	1	(D)	Charles .....	3	(D)	—	—
All other counties .....	10	5	3	(D)	Dorchester .....	3	(D)	2	(D)
					Frederick .....	6	5	—	—
<b>ONIONS, GREEN</b>					Harford .....	9	23	—	—
Maryland .....	42	13	5	3	Howard .....	7	22	2	(D)
Anne Arundel .....	4	2	—	—	Montgomery .....	9	43	3	(D)
Baltimore .....	5	5	—	—	Prince Georges .....	7	29	2	(D)
Caroline .....	4	1	3	(D)	St. Marys .....	3	3	—	—
All other counties .....	12	5	2	(D)	Washington .....	5	4	—	—
Farms not on mail list .....	17	2	—	—	Wicomico .....	6	36	—	—
					All other counties .....	5	7	—	—
<b>OKRA</b>					Farms not on mail list .....	96	34	—	—
Maryland .....	24	23	5	2					
Baltimore .....	8	13	—	—	<b>RADISHES</b>				
Montgomery .....	3	1	1	(D)	Maryland .....	14	79	2	(D)
Prince Georges .....	6	8	1	(D)	Baltimore .....	6	9	—	—
All other counties .....	7	2	3	1	Prince Georges .....	3	(D)	—	—
					All other counties .....	5	(D)	2	(D)
<b>PARSLEY</b>									
Maryland .....	3	(D)	—	—	<b>SPINACH</b>				
Baltimore .....	3	(D)	—	—	Maryland .....	36	1 731	7	581
					Baltimore .....	20	100	—	—
<b>PEAS, GREEN, EXCLUDING GREEN COWPEAS</b>					Kent .....	4	(D)	2	(D)
Maryland .....	155	5 247	36	2 182	All other counties .....	12	(D)	5	(D)
Baltimore .....	16	45	1	(D)					
Calvert .....	3	2	1	(D)	<b>SQUASH</b>				
Caroline .....	16	1 773	9	860	Maryland .....	268	382	27	128
Carroll .....	6	1	1	(D)	Allegany .....	4	2	—	—
Dorchester .....	10	281	4	125	Anne Arundel .....	21	23	3	(D)
Frederick .....	5	(D)	—	—	Baltimore .....	43	110	—	—
Harford .....	4	335	—	—	Calvert .....	4	1	—	—
Howard .....	4	(D)	2	(D)	Caroline .....	10	42	7	(D)
Kent .....	3	(D)	2	(D)	Carroll .....	4	2	—	—
Montgomery .....	6	9	—	—	Charles .....	8	2	1	(D)
Prince Georges .....	9	13	3	(D)	Dorchester .....	3	1	2	(D)
Queen Annes .....	10	866	5	423	Frederick .....	4	1	—	—
Somerset .....	11	571	3	301	Harford .....	9	26	—	—
Talbot .....	9	863	2	(D)	Howard .....	6	7	2	(D)
Washington .....	8	5	—	—	Montgomery .....	17	6	2	(D)
Wicomico .....	14	129	3	(D)	Prince Georges .....	19	22	—	—
All other counties .....	4	4	—	—	Washington .....	5	2	—	—
Farms not on mail list .....	17	2	—	—	Wicomico .....	13	49	6	(D)
					All other counties .....	5	58	3	18 57
<b>PEPPERS, HOT</b>					Farms not on mail list .....	93	30	—	—
Maryland .....	29	40	9	11	<b>SWEET CORN</b>				
Anne Arundel .....	4	5	2	(D)	Maryland .....	984	15 617	101	4 352
Baltimore .....	3	7	—	—	Allegany .....	15	95	—	—
Caroline .....	10	15	6	6	Anne Arundel .....	59	362	6	65
Harford .....	3	1	—	—	Baltimore .....	125	2 376	3	(D)
Queen Annes .....	4	10	—	—	Calvert .....	14	37	—	—
All other counties .....	5	2	1	(D)	Caroline .....	43	2 150	28	911
					Carroll .....	60	328	2	(D)
					Cecil .....	16	410	—	—
					Charles .....	37	81	2	(D)
					Dorchester .....	31	877	18	763
					Frederick .....	35	127	—	—
					Garrett .....	27	431	—	—
					Harford .....	47	1 560	—	—
					Howard .....	29	494	1	(D)

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978** — Con.

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
<b>SWEET CORN — Con.</b>					<b>TURNIP GREENS</b>				
Kent	27	1 878	2	(D)	Maryland	28	89	7	20
Montgomery	54	356	5	19	Baltimore	12	69	3	12
Prince Georges	41	186	3	(D)	Prince Georges	7	9	2	(D)
Queen Annes	25	1 735	8	943	All other counties	9	10	2	(D)
St Marys	25	41	—	—	<b>MIXED VEGETABLES</b>				
Somerset	8	(D)	2	(D)	Maryland	105	294	11	40
Talbot	21	979	1	(D)	Anne Arundel	3	12	—	—
Washington	42	142	3	(D)	Baltimore	18	75	—	—
Wicomico	33	434	16	339	Caroline	3	18	2	(D)
Worcester	11	(D)	1	(D)	Harford	3	(D)	—	—
Farms not on mail list	159	285	—	—	Howard	3	4	—	—
<b>TOMATOES</b>					Montgomery	6	8	—	—
Maryland	841	5 940	102	1 449	Prince Georges	6	(D)	1	(D)
Allegany	8	8	—	—	All other counties	12	22	—	—
Anne Arundel	46	101	6	29	Farms not on mail list	51	94	8	8
Baltimore	102	498	4	10	<b>WATERMELONS</b>				
Calvert	12	8	2	(D)	Maryland	300	2 262	81	892
Caroline	49	653	31	522	Anne Arundel	16	51	3	13
Carroll	21	23	1	(D)	Baltimore	7	27	—	—
Charles	23	10	1	(D)	Calvert	4	(D)	—	—
Dorchester	51	1 527	20	572	Caroline	43	252	21	121
Frederick	18	35	—	—	Charles	6	2	1	(D)
Harford	24	164	—	—	Dorchester	55	748	22	364
Howard	22	42	3	(D)	Frederick	3	(D)	—	—
Kent	4	195	2	(D)	Prince Georges	11	24	1	(D)
Montgomery	31	19	6	6	Queen Annes	3	4	—	—
Prince Georges	47	78	7	9	St Marys	8	5	1	(D)
Queen Annes	12	59	4	(D)	Somerset	3	6	1	(D)
St Marys	11	13	—	—	Wicomico	108	1 073	28	386
Somerset	32	1 515	2	(D)	Worcester	12	47	1	(D)
Talbot	11	307	—	—	All other counties	4	4	2	(D)
Washington	15	30	—	—	Farms not on mail list	17	9	—	—
Wicomico	32	195	13	77	<b>OTHER VEGETABLES</b>				
Worcester	18	301	—	—	Maryland	61	148	1	(D)
All other counties	4	1	—	—	Baltimore	10	(D)	—	—
Farms not on mail list	248	155	—	—	Prince Georges	3	(D)	—	—
<b>TURNIPS</b>					All other counties	15	114	1	(D)
Maryland	75	102	5	6	Farms not on mail list	33	7	—	—
Anne Arundel	8	15	1	(D)					
Baltimore	27	65	1	(D)					
Caroline	4	4	2	(D)					
Carroll	4	2	—	—					
Prince Georges	4	2	—	—					
All other counties	12	10	1	(D)					
Farms not on mail list	16	5	—	—					

Table 32. **Fruits and Nuts: 1978**

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
<b>LAND IN ORCHARDS</b>									
Maryland	890	11 507	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Allegany	23	890	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Anne Arundel	24	111	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Baltimore	73	400	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Calvert	23	146	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Caroline	13	98	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carroll	49	380	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cecil	15	425	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Charles	22	54	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dorchester	11	41	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Frederick	67	657	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Garrett	15	47	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Harford	35	595	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Howard	31	244	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montgomery	58	412	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Prince Georges	23	426	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Queen Annes	10	65	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St Marys	25	59	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Somerset	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Talbot	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	61	5 661	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wicomico	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	4	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	295	518	(X)	(X)	(X)	(X)	(X)	(X)	(X)

Table 32. Fruits and Nuts: 1978—Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
<b>APPLES</b>									
Maryland .....	697	6 723	429 132	377	71 487	572	357 645	421	88 476 863
Allegany .....	21	604	29 306	9	(D)	20	(D)	17	3 817 042
Anne Arundel .....	19	15	920	13	307	12	613	7	(D)
Baltimore .....	58	205	13 268	35	4 946	51	8 322	35	1 210 240
Calvert .....	13	36	3 366	9	(D)	9	(D)	4	1 455
Caroline .....	9	(D)	4 409	3	(D)	7	(D)	5	(D)
Carroll .....	37	161	10 447	26	2 750	24	7 697	15	1 228 720
Cecil .....	14	(D)	16 744	9	(D)	13	(D)	9	(D)
Charles .....	18	33	1 413	11	393	18	1 020	13	107 278
Dorchester .....	6	5	64	1	(D)	5	(D)	4	2 600
Frederick .....	55	279	16 374	27	2 176	50	14 198	40	2 883 256
Garrett .....	14	39	1 901	9	(D)	12	(D)	10	40 261
Harford .....	27	418	22 497	11	730	24	21 767	18	2 725 923
Howard .....	26	101	12 827	11	(D)	20	(D)	12	674 168
Montgomery .....	42	147	7 663	19	1 298	32	6 365	24	893 388
Prince Georges .....	18	(D)	21 117	11	(D)	15	(D)	10	(D)
Queen Annes .....	8	26	2 111	7	(D)	5	(D)	3	(D)
St Marys .....	25	25	1 449	13	360	24	1 089	20	135 690
Somerset .....	4	(D)	2 180	4	(D)	4	(D)	4	(D)
Talbot .....	4	(D)	507	1	(D)	4	(D)	3	(D)
Washington .....	55	3 713	245 957	31	24 568	49	221 389	43	68 594 502
Wicomico .....	3	(D)	7 009	1	(D)	2	(D)	2	(D)
All other counties .....	3	3	223	3	(D)	2	(D)	1	(D)
Farms not on mail list .....	218	118	7 380	113	4 040	170	3 340	122	277 180
<b>APRICOTS</b>									
Maryland .....	36	26	1 263	27	(D)	17	(D)	12	2 276
Frederick .....	7	1	27	3	5	6	22	5	(D)
Montgomery .....	6	1	19	5	14	3	5	3	(D)
Prince Georges .....	4	1	29	3	(D)	2	(D)	—	—
All other counties .....	10	22	1 179	7	164	6	1 015	4	1 334
Farms not on mail list .....	9	1	9	9	9	—	—	—	—
<b>CHERRIES</b>									
Maryland .....	245	248	17 941	91	1 034	192	16 907	152	467 819
Allegany .....	11	(D)	4 958	4	(D)	9	(D)	6	(D)
Anne Arundel .....	5	8	18	3	8	3	10	1	(D)
Baltimore .....	12	8	248	5	47	10	201	8	3 175
Calvert .....	3	(D)	141	1	(D)	3	(D)	1	(D)
Caroline .....	3	(Z)	(D)	2	(D)	3	(D)	—	—
Carroll .....	15	35	2 777	9	(D)	9	(D)	6	(D)
Charles .....	6	1	13	1	(D)	6	(D)	3	60
Dorchester .....	3	(D)	24	1	(D)	2	(D)	1	(D)
Frederick .....	19	37	2 151	13	370	15	1 781	11	48 806
Garrett .....	3	(D)	347	3	(D)	2	(D)	1	(D)
Harford .....	8	5	283	2	(D)	7	(D)	5	(D)
Howard .....	10	6	206	6	46	7	160	5	715
Montgomery .....	13	3	137	5	15	9	122	6	631
Prince Georges .....	8	3	109	4	16	5	93	3	(D)
Queen Annes .....	3	(D)	—	—	—	3	(D)	1	(D)
St Marys .....	6	1	27	5	17	4	10	4	527
Washington .....	16	67	5 594	5	164	13	5 430	9	151 361
All other counties .....	6	1	38	6	29	3	9	2	(D)
Farms not on mail list .....	95	16	686	16	32	79	654	79	15 925
<b>GRAPES (FRESH WEIGHT) (SEE TEXT)</b>									
Maryland .....	428	378	178 584	247	47 084	389	131 500	323	491 611
Allegany .....	4	4	2 155	3	215	4	1 940	1	(D)
Anne Arundel .....	15	6	2 418	10	274	14	2 144	8	6 529
Baltimore .....	27	48	26 824	25	8 126	23	18 698	15	99 848
Calvert .....	10	7	2 894	7	136	9	2 758	4	17 772
Caroline .....	7	4	1 275	3	36	7	1 239	4	5 430
Carroll .....	23	66	33 363	23	9 591	17	23 772	11	84 201
Cecil .....	4	1	179	3	(D)	4	(D)	3	(D)
Charles .....	10	2	1 290	3	20	10	1 270	7	4 892
Dorchester .....	4	3	1 600	4	160	4	1 440	3	3 100
Frederick .....	34	85	41 539	29	18 811	31	22 728	20	39 335
Garrett .....	5	3	1 450	5	145	5	1 305	3	422
Harford .....	11	5	2 678	7	202	11	2 476	10	10 055
Howard .....	15	8	1 461	7	194	14	1 267	10	8 920
Montgomery .....	18	35	20 121	9	673	17	19 448	13	123 169
Prince Georges .....	14	25	12 528	11	5 365	13	7 163	9	23 246
Queen Annes .....	5	5	1 720	5	280	4	1 440	3	936
St Marys .....	7	2	479	6	273	6	206	4	263
Washington .....	11	8	2 516	6	524	8	1 992	8	24 291
All other counties .....	4	6	1 382	1	(D)	4	(D)	3	12 248
Farms not on mail list .....	200	57	20 712	80	2 030	184	18 682	184	26 539
<b>NECTARINES</b>									
Maryland .....	8	4	219	5	(D)	3	(D)	2	(D)
<b>PEACHES</b>									
Maryland .....	550	3 372	290 180	272	52 393	460	237 787	260	23 004 020
Allegany .....	17	186	13 792	6	(D)	17	(D)	14	(D)
Anne Arundel .....	18	81	6 069	12	(D)	14	(D)	10	146 750
Baltimore .....	44	104	9 494	28	3 254	36	6 240	27	390 343
Calvert .....	11	90	8 150	5	(D)	11	(D)	9	343 041
Caroline .....	9	11	996	3	10	9	986	3	(D)

Table 32. Fruits and Nuts: 1978 - Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
<b>PEACHES - Con.</b>									
Carroll	31	81	7 100	23	2 094	18	5 006	10	437 820
Cecil	12	(D)	8 156	6	(D)	10	(D)	6	(D)
Charles	14	13	1 010	5	133	13	877	9	42 782
Dorchester	7	27	1 604	2	(D)	6	(D)	6	(D)
Frederick	35	216	16 159	18	2 814	31	13 345	26	1 571 809
Garrett	4	1	25	2	(D)	3	(D)	2	(D)
Harford	18	150	16 592	7	4 637	17	11 955	14	602 260
Howard	19	122	7 666	9	1 154	17	6 512	15	790 802
Montgomery	37	184	15 266	22	3 713	29	11 553	25	693 143
Prince Georges	15	34	4 990	9	3 331	13	1 659	6	(D)
Queen Annes	9	26	2 136	7	(D)	6	(D)	3	60 736
St Marys	20	27	1 984	13	1 129	18	855	15	88 106
Talbot	5	(D)	3 331	4	(D)	5	(D)	3	(D)
Washington	35	1 759	157 394	23	15 914	29	141 480	26	15 086 532
All other counties	6	68	5 709	4	818	6	4 891	5	352 220
Farms not on mail list	184	42	2 557	64	864	152	1 693	26	13 398
<b>PEARS</b>									
Maryland	377	474	43 186	218	9 489	323	33 697	244	302 785
Allegany	6	4	144	4	17	6	127	5	2 346
Anne Arundel	12	5	245	11	110	5	135	2	(D)
Baltimore	29	18	1 086	11	102	26	984	18	36 045
Calvert	6	4	523	4	(D)	4	(D)	2	(D)
Carroll	14	8	433	10	(D)	7	(D)	4	503
Cecil	6	2	157	3	(D)	5	(D)	3	(D)
Charles	8	1	57	3	4	8	53	4	380
Frederick	15	21	1 515	7	(D)	12	(D)	9	(D)
Garrett	5	1	19	2	(D)	4	(D)	3	(D)
Harford	8	(D)	503	5	(D)	7	(D)	3	(D)
Howard	8	2	54	2	(D)	6	(D)	5	1 560
Montgomery	12	(D)	1 045	5	(D)	9	(D)	8	(D)
Prince Georges	9	(D)	13 581	5	(D)	6	(D)	3	275
Queen Annes	5	4	194	5	45	4	149	2	(D)
St Marys	9	2	65	6	31	9	34	9	1 881
Talbot	3	1	19	2	(D)	3	(D)	1	(D)
Washington	18	27	1 923	10	775	16	1 148	11	59 555
All other counties	6	2	52	4	28	4	24	2	(D)
Farms not on mail list	198	271	21 571	119	3 145	182	18 426	150	38 850
<b>PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)</b>									
Maryland	157	194	14 287	105	2 868	122	11 419	60	684 667
Allegany	5	34	4 445	4	2 270	4	2 175	3	74 110
Anne Arundel	10	4	243	8	52	7	191	3	120
Baltimore	13	4	137	6	27	10	110	5	2 390
Carroll	5	25	2 260	2	(D)	3	(D)	2	(D)
Cecil	3	1	108	1	(D)	2	(D)	1	(D)
Charles	5	1	28	1	(D)	5	(D)	2	(D)
Frederick	10	8	666	6	59	7	607	7	24 345
Harford	4	6	365	2	(D)	4	(D)	3	20 025
Howard	7	2	133	5	9	6	124	4	446
Montgomery	12	6	374	7	34	10	340	7	11 073
Prince Georges	10	26	616	4	18	7	598	4	603
St Marys	3	1	29	1	(D)	3	(D)	3	1 668
Somerset	3	2	164	3	(D)	2	(D)	2	(D)
Washington	15	64	4 085	7	269	12	3 816	10	307 915
All other counties	11	3	95	7	28	8	67	4	246
Farms not on mail list	41	7	539	41	59	32	480	-	-
<b>OTHER NONCITRUS FRUIT</b>									
Maryland	28	17	672	19	109	14	563	7	15 630
Baltimore	3	(D)	19	3	19	-	-	-	-
Montgomery	3	(D)	20	1	(D)	2	(D)	-	-
All other counties	13	12	624	6	(D)	12	(D)	7	15 630
Farms not on mail list	9	1	9	9	9	-	-	-	-
<b>FILBERTS AND HAZELNUTS</b>									
Maryland	17	2	101	1	(D)	16	(D)	-	-
<b>PECANS, IMPROVED</b>									
Maryland	8	(D)	381	5	(D)	5	(D)	4	(D)
<b>WALNUTS, ENGLISH OR PERSIAN</b>									
Maryland	20	8	179	14	54	8	125	5	705
Charles	3	(D)	80	2	(D)	2	(D)	1	(D)
Frederick	4	(D)	36	1	(D)	4	(D)	3	155
All other counties	4	2	36	2	(D)	2	(D)	1	(D)
Farms not on mail list	9	1	27	9	27	-	-	-	-
<b>OTHER NUTS</b>									
Maryland	60	36	1 053	28	373	43	680	37	4 553
Baltimore	7	9	239	6	199	3	40	2	(D)
Calvert	3	(D)	110	3	(D)	2	(D)	2	(D)
Charles	3	(D)	5	-	-	3	5	2	(D)
Frederick	5	7	108	2	(D)	5	(D)	4	1 008
Harford	5	3	104	1	(D)	5	(D)	4	(D)
All other counties	12	11	268	7	64	9	204	7	705
Farms not on mail list	25	4	219	9	27	16	192	16	2 400

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Table 33. Berries: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>BLACKBERRIES (POUNDS)</b>					
Maryland .....	27	17	29 572	6	8
Baltimore .....	5	1	2 180	2	(D)
Carroll .....	4	(Z)	570	-	-
Montgomery .....	3	(D)	(D)	2	(D)
Prince Georges .....	3	(D)	(D)	-	-
All other counties .....	12	8	8 972	2	(D)
<b>BLUEBERRIES, TAME (POUNDS)</b>					
Maryland .....	28	33	39 343	2	(D)
Baltimore .....	5	3	(D)	1	(D)
Garrett .....	3	(Z)	750	-	-
Harford .....	3	(D)	(D)	-	-
Wicomico .....	3	(D)	(D)	-	-
All other counties .....	14	8	18 018	1	(D)
<b>RASPBERRIES (POUNDS)</b>					
Maryland .....	70	104	114 872	6	19
Allegany .....	4	(D)	(D)	1	(D)
Baltimore .....	9	4	2 989	-	-
Carroll .....	5	2	1 025	-	-
Charles .....	3	1	(D)	-	-
Frederick .....	5	(D)	(D)	1	(D)
Howard .....	3	(D)	(D)	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
<b>RASPBERRIES (POUNDS) - Con.</b>					
Montgomery .....	10	10	(D)	2	(D)
Washington .....	7	4	2 275	-	-
All other counties .....	7	5	3 007	1	(D)
Farms not on mail list .....	17	2	1 904	-	-
<b>STRAWBERRIES (POUNDS)</b>					
Maryland .....	259	489	2 135 045	48	250
Allegany .....	5	21	(D)	1	(D)
Anne Arundel .....	17	19	85 199	2	(D)
Baltimore .....	29	39	118 733	3	1
Calvert .....	5	(D)	(D)	-	-
Caroline .....	6	26	58 466	4	(D)
Carroll .....	20	11	23 378	-	-
Cecil .....	4	(D)	(D)	-	-
Charles .....	7	9	22 531	-	-
Dorchester .....	6	(D)	(D)	2	(D)
Frederick .....	12	27	111 662	2	(D)
Harford .....	10	14	65 582	1	(D)
Howard .....	8	(D)	(D)	2	(D)
Montgomery .....	14	43	(D)	3	(D)
Prince Georges .....	22	96	455 485	8	53
Queen Annes .....	6	11	52 325	5	7
St Marys .....	12	13	31 208	1	(D)
Somerset .....	5	38	107 052	-	-
Washington .....	12	10	23 991	-	-
Wicomico .....	14	33	77 420	5	15
All other counties .....	5	1	3 700	1	(D)
Farms not on mail list .....	40	11	67 840	8	8

Table 34. Nursery and Greenhouse Products, Mushrooms, and Sod: 1978

All Farms	Sq. ft. under glass or other protection			Sales (\$1,000)
	Farms	Acres in open		
<b>ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)</b>				
Maryland .....	856	5 359 410	7 032	36 599
Allegany .....	10	48 100	70	238
Anne Arundel .....	32	182 050	90	1 099
Baltimore .....	96	1 660 078	232	7 685
Calvert .....	12	2 002	30	63
Caroline .....	19	75 434	258	663
Carroll .....	28	22 005	627	1 138
Cecil .....	17	449 132	22	1 670
Charles .....	14	26 110	161	296
Dorchester .....	14	7 012	51	132
Frederick .....	27	220 308	208	1 054
Garrett .....	13	18 006	29	87
Harford .....	34	24 996	420	713
Howard .....	37	495 615	433	3 480
Kent .....	8	117 200	724	(D)
Montgomery .....	89	312 161	1 876	3 449
Prince Georges .....	61	659 955	372	4 949
Queen Annes .....	10	29 740	47	210
St Marys .....	12	16 274	(D)	116
Somerset .....	7	83 907	391	(D)
Talbot .....	7	37 100	85	613
Washington .....	12	61 978	16	253
Wicomico .....	22	122 239	487	2 203
Worcester .....	7	11 125	(D)	66
Farms not on mail list .....	268	676 883	316	881
<b>BEDDING PLANTS</b>				
Maryland .....	338	1 889 023	335	6 616
Allegany .....	6	11 600	(D)	29
Anne Arundel .....	12	97 565	-	(D)
Baltimore .....	27	380 800	(D)	1 531
Calvert .....	3	1 677	-	4
Caroline .....	14	45 234	(D)	166
Carroll .....	3	(D)	(D)	(D)
Cecil .....	5	(D)	(D)	(D)
Charles .....	4	8 900	-	18
Dorchester .....	4	4 060	(D)	(D)
Frederick .....	9	122 128	(D)	206
Garrett .....	4	8 730	(D)	(D)
Harford .....	5	4 691	(D)	17
Howard .....	12	203 280	2	919
Montgomery .....	18	121 782	2	300
Prince Georges .....	22	92 603	4	530
Queen Annes .....	4	11 390	-	20
St Marys .....	8	13 580	-	38
Washington .....	9	24 915	(D)	88
Wicomico .....	6	15 200	(D)	(D)
Worcester .....	3	725	-	2
All other counties .....	5	58 807	(D)	386
Farms not on mail list .....	155	474 161	2	271

All Farms	Sq. ft. under glass or other protection			Sales (\$1,000)
	Farms	Acres in open		
<b>BULBS</b>				
Maryland .....	97	78 000	12	397
Baltimore .....	5	(D)	(D)	76
Frederick .....	3	(D)	(D)	7
Prince Georges .....	3	-	3	6
All other counties .....	8	49 300	-	290
Farms not on mail list .....	78	12 400	2	19
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>				
Maryland .....	138	609 522	120	2 182
Anne Arundel .....	5	(D)	1	(D)
Baltimore .....	18	314 500	(D)	835
Montgomery .....	7	(D)	7	57
Prince Georges .....	12	149 000	30	348
Washington .....	3	(D)	(D)	(D)
All other counties .....	15	106 724	63	822
Farms not on mail list .....	78	6 200	8	19
<b>FOLIAGE AND FLOWERING PLANTS</b>				
Maryland .....	371	2 062 999	141	10 438
Anne Arundel .....	10	67 070	(D)	277
Baltimore .....	36	723 685	58	4 269
Calvert .....	3	(D)	(D)	4
Caroline .....	7	23 000	1	95
Carroll .....	5	(D)	(D)	6
Charles .....	3	(D)	-	(D)
Dorchester .....	3	(D)	(D)	7
Frederick .....	9	67 500	(D)	486
Garrett .....	8	8 316	(D)	23
Harford .....	7	3 365	(D)	36
Howard .....	7	(D)	(D)	(D)
Montgomery .....	27	168 766	9	830
Prince Georges .....	27	412 668	13	1 882
Queen Annes .....	5	9 300	(D)	26
St Marys .....	5	2 150	(D)	17
Washington .....	5	(D)	(D)	34
Wicomico .....	5	59 439	-	(D)
All other counties .....	8	116 100	-	440
Farms not on mail list .....	191	171 661	33	460
<b>MUSHROOMS</b>				
Maryland .....	5	391 713	(X)	1 483

Table 34. Nursery and Greenhouse Products, Mushrooms, and Sod: 1978 —Con.

All Farms	Sq. ft. under glass or other protection			Sales (\$1,000)	All Farms	Sq. ft. under glass or other protection			Sales (\$1,000)
	Farms	Acres in open	Acres in open			Farms	Acres in open	Acres in open	
<b>NURSERY PRODUCTS</b>					<b>SOD HARVESTED—Con.</b>				
Maryland .....	277	250 934	3 943	11 635	Charles .....	4	(X)	(D)	(D)
Allegheny .....	4	(D)	(D)	121	Harford .....	3	(X)	302	359
Anne Arundel .....	12	(D)	43	70	Howard .....	6	(X)	114	546
Baltimore .....	41	44 800	155	354	Montgomery .....	25	(X)	1 179	1 266
Calvert .....	8	—	13	25	All other counties .....	5	(X)	434	865
Caroline .....	6	(D)	(D)	(D)	Farms not on mail list .....	17	(X)	68	68
Carroll .....	16	(D)	390	848	<b>VEGETABLE AND FLOWER SEEDS</b>				
Cecil .....	6	5 220	17	(D)	Maryland .....	8	(D)	1	(D)
Charles .....	4	—	79	(D)	<b>GREENHOUSE VEGETABLES</b>				
Dorchester .....	6	—	28	45	Maryland .....	25	18 773	(X)	64
Frederick .....	14	6 080	191	178	All other counties .....	8	6 312	(X)	47
Garrett .....	5	—	22	21	Farms not on mail list .....	17	12 461	(X)	17
Harford .....	22	16 740	116	301	<b>OTHER NURSERY AND GREENHOUSE PRODUCTS</b>				
Howard .....	20	87 000	315	804	Maryland .....	20	21 231	35	213
Kent .....	6	(D)	(D)	(D)	Anne Arundel .....	3	(D)	(D)	(D)
Montgomery .....	35	9 500	672	939	Baltimore .....	7	(D)	4	16
Prince Georges .....	27	5 604	129	(D)	Montgomery .....	3	(D)	(D)	(D)
Queen Annes .....	3	(D)	46	(D)	All other counties .....	7	14 789	18	112
Somerset .....	3	—	(D)	(D)	<b>SOD HARVESTED</b>				
Talbot .....	4	(D)	(D)	66	Maryland .....	69	(X)	2 446	3 553
Wicomico .....	12	21 700	267	1 179	Anne Arundel .....	3	(X)	(D)	(D)
Worcester .....	3	(D)	3	8	Carroll .....	6	(X)	229	268
All other counties .....	3	(D)	(D)	82	<b>GREENHOUSE VEGETABLES</b>				
Farms not on mail list .....	17	—	204	28	Maryland .....	25	18 773	(X)	64

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
<b>CORN CUT FOR DRY FODDER, HOGGED OR GRAZED</b>						<b>SORGHUMS HOGGED OR GRAZED</b>					
Maryland .....	23	273	(X)	—	—	Maryland .....	5	116	(X)	—	—
Frederick .....	4	75	(X)	—	—	<b>WORMSEED OIL (POUNDS)</b>					
Washington .....	6	85	(X)	—	—	Maryland .....	5	32	3 141	—	—
All other counties .....	13	113	(X)	—	—	<b>OTHER CROPS</b>					
<b>RAPESEED (POUNDS)</b>						Maryland .....	10	60	(X)	1	(D)
Maryland .....	3	20	10 300	1	(D)						
Baltimore .....	3	20	10 300	1	(D)						

Table 36. Operator Response to Land Held Under Foreign Ownership: 1978

All Farms	Reporting land held under foreign ownership						Reporting don't know		Reporting no		No response		
	Farms	Land in farms (acres)	Total acres held	Owned by individuals who are not citizens of the United States		Owned by foreign held corporations, associations, or a foreign government		Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
				Farms	Acres	Farms	Acres						
Maryland .....	48	15 437	8 671	41	5 749	7	2 922	127	14 040	17 361	2 496 038	1 191	188 063
Carroll .....	3	916	444	2	(D)	1	(D)	—	—	1 146	162 914	73	14 551
Cecil .....	4	1 577	1 577	3	300	1	(D)	3	143	414	83 935	35	4 782
Frederick .....	10	1 991	1 530	7	1 115	3	(D)	7	1 889	1 295	224 447	90	20 583
Harford .....	4	315	142	4	142	—	—	4	(D)	678	106 415	43	9 766
Montgomery .....	4	944	940	3	(D)	1	(D)	9	2 440	601	100 758	53	11 174
Queen Annes .....	5	2 688	1 145	4	1 095	1	(D)	1	(D)	456	155 671	30	13 635
All other counties .....	18	7 006	2 893	18	2 893	—	—	103	8 009	12 771	1 661 898	867	113 572

Table 37. **Income From Machine Work, Customwork and Other Agricultural Services: 1978**

All Farms	Farms	Income (\$1,000)	Farms with—							
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 or more
Maryland .....	1 792	4 890	370	216	360	533	218	62	22	11
Allegany .....	14	17	3	1	4	5	1	—	—	—
Anne Arundel .....	39	75	9	4	9	12	3	2	—	—
Baltimore .....	79	200	17	12	13	25	8	3	—	1
Calvert .....	27	29	9	6	4	6	2	—	—	—
Caroline .....	85	437	10	8	10	33	13	8	2	1
Carroll .....	135	307	42	6	26	45	9	4	3	—
Cecil .....	52	84	15	6	7	19	4	1	—	—
Charles .....	45	36	15	9	8	12	1	—	—	—
Dorchester .....	74	274	7	4	12	35	7	7	1	1
Frederick .....	157	440	36	26	28	44	13	6	2	2
Garrett .....	62	54	25	9	15	10	3	—	—	—
Harford .....	88	133	21	14	17	28	8	—	—	—
Howard .....	49	284	11	5	3	21	4	1	2	2
Kent .....	53	224	8	3	11	17	6	5	3	—
Montgomery .....	80	228	19	14	10	20	12	2	2	1
Prince Georges .....	45	99	8	7	5	18	6	1	—	—
Queen Annes .....	72	231	8	6	8	36	10	2	1	1
St Marys .....	69	254	19	11	12	17	7	1	—	2
Somerset .....	57	128	12	1	9	27	6	2	—	—
Talbot .....	60	255	6	7	8	21	11	5	2	—
Washington .....	127	267	32	24	24	32	9	5	1	—
Wicomico .....	80	223	11	14	15	30	3	5	2	—
Worcester .....	52	146	10	3	9	20	7	2	1	—
Farms not on mail list .....	191	467	17	16	93	—	65	—	—	—

Table 38. **Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978**

All Farms	Farms	Value (\$1,000)	Farms with—							
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 or more
Maryland .....	2 053	7 778	422	303	400	682	118	58	22	48
Allegany .....	31	150	8	1	8	9	3	1	—	1
Anne Arundel .....	65	577	7	7	12	26	5	2	3	3
Baltimore .....	190	1 427	18	24	22	84	17	13	1	11
Calvert .....	47	84	10	12	5	14	5	1	—	—
Caroline .....	47	390	6	3	8	20	5	2	1	2
Carroll .....	165	319	31	18	32	72	8	2	2	—
Cecil .....	51	412	7	7	5	22	8	1	—	1
Charles .....	68	73	16	14	19	17	2	—	—	—
Dorchester .....	29	172	6	4	5	6	3	3	1	1
Frederick .....	157	902	20	17	37	59	9	7	2	6
Garrett .....	56	250	20	11	9	11	1	1	2	1
Harford .....	90	315	15	8	24	31	5	3	1	3
Howard .....	72	372	9	6	11	36	3	3	1	3
Kent .....	21	129	3	3	2	8	3	—	—	2
Montgomery .....	108	387	17	14	14	48	6	5	1	3
Prince Georges .....	73	381	12	9	14	26	6	2	1	3
Queen Annes .....	25	253	5	—	6	7	3	1	1	2
St Marys .....	86	236	18	12	19	27	3	5	1	1
Somerset .....	19	54	4	2	4	5	3	—	—	—
Talbot .....	9	7	4	1	1	3	—	—	1	—
Washington .....	137	452	31	21	29	36	10	3	—	—
Wicomico .....	51	128	15	8	3	15	9	3	2	5
Worcester .....	19	66	2	2	4	7	1	3	—	—
Farms not on mail list .....	437	242	138	99	107	93	—	—	—	—

Table 39. Farms Operated by Black and Other Races: 1978

[For classification of social and ethnic groups; see text]

All Farms	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming		
						Less than \$2,500	\$2,500 to \$19,999	\$20,000 or more	Less than \$2,500	\$2,500 to \$19,999	\$20,000 or more
Maryland .....	997	53 875	912	23 516	10 725	121	295	61	235	267	18
Anne Arundel .....	53	1 627	44	505	278	8	14	1	10	20	-
Baltimore .....	7	693	4	113	32	-	3	-	3	1	-
Calvert .....	100	4 591	98	708	476	18	39	2	18	23	-
Caroline .....	25	1 936	18	1 405	766	1	9	4	2	6	3
Carroll .....	5	534	5	364	20	1	-	-	2	2	-
Charles .....	89	7 177	86	2 525	896	9	30	9	19	21	1
Dorchester .....	27	3 791	26	2 375	599	-	5	4	7	8	3
Frederick .....	7	1 130	6	634	178	1	-	3	1	1	1
Garrett .....	3	535	3	90	2	1	-	-	2	-	-
Harford .....	5	209	5	62	11	1	1	-	3	-	-
Howard .....	7	207	2	(D)	45	1	1	1	-	4	-
Montgomery .....	16	629	14	250	100	1	2	1	9	3	-
Prince Georges .....	101	5 689	86	2 503	770	9	37	4	20	31	-
Queen Annes .....	10	645	9	540	84	-	4	-	4	1	1
St Marys .....	48	1 889	47	769	315	10	14	2	10	11	1
Somerset .....	15	958	12	523	486	2	-	6	4	1	2
Talbot .....	15	1 460	14	873	107	1	5	1	6	2	-
Washington .....	6	1 938	6	956	363	-	2	2	1	-	1
Wicomico .....	31	2 471	25	1 568	450	3	7	4	6	9	2
Worcester .....	34	6 495	25	4 235	2 530	2	7	16	2	4	3
All other counties .....	4	412	4	(D)	34	1	-	1	1	1	-
Farms not on mail list .....	389	8 859	373	2 417	2 184	51	115	-	105	118	-

Table 40. Farms Operated by Black and Other Races by Tenure: 1978

[For classification of social and ethnic groups; see text]

All Farms	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
Maryland .....	508	22 423	5 245	203	20 272	13 345	286	11 180	4 926
Anne Arundel .....	32	1 204	247	10	227	159	11	196	99
Baltimore .....	4	104	(D)	1	(D)	-	2	(D)	(D)
Calvert .....	73	3 678	523	17	288	107	10	625	78
Caroline .....	11	341	193	7	863	634	7	732	578
Carroll .....	-	-	-	1	(D)	(D)	4	309	144
Charles .....	45	3 092	489	27	3 425	1 878	17	660	158
Dorchester .....	14	1 053	406	10	2 053	1 474	3	685	495
Frederick .....	4	155	27	3	975	607	-	-	-
Garrett .....	3	535	90	-	-	-	-	-	-
Harford .....	5	209	62	-	-	-	-	-	-
Howard .....	7	207	(D)	-	-	-	-	-	-
Montgomery .....	13	479	123	2	(D)	(D)	1	(D)	-
Prince Georges .....	46	1 896	373	23	2 273	1 273	32	1 520	857
Queen Annes .....	5	216	146	2	(D)	(D)	3	280	262
St Marys .....	30	1 113	404	13	550	192	5	226	173
Somerset .....	12	641	227	3	317	296	-	-	-
Talbot .....	7	413	266	5	515	352	3	532	(D)
Wicomico .....	16	637	358	14	1 789	1 198	1	(D)	(D)
Worcester .....	18	1 496	283	13	4 559	3 731	3	440	221
All other counties .....	5	600	173	3	1 328	787	2	(D)	(D)
Farms not on mail list .....	158	4 354	781	49	563	178	182	3 942	1 458

Table 41. Operators by Selected Racial Groups: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
<b>BLACK</b>					<b>AMERICAN INDIAN</b>				
Maryland .....	953	48 675	610	36 950	Maryland .....	21	3 055	14	2 398
Anne Arundel .....	52	1 450	35	975	Charles .....	6	918	4	(D)
Baltimore .....	7	693	4	160	Garrett .....	3	535	-	-
Calvert .....	100	4 591	64	3 468	All other counties .....	12	1 602	10	(D)
Caroline .....	22	1 720	19	1 628	<b>ASIAN OR PACIFIC ISLANDER</b>				
Carroll .....	4	309	1	(D)	Maryland .....	10	1 009	7	747
Charles .....	80	6 171	55	5 331	Montgomery .....	3	90	1	(D)
Dorchester .....	25	3 591	19	3 278	Prince Georges .....	4	510	4	510
Frederick .....	4	435	3	(D)	All other counties .....	3	409	2	(D)
Harford .....	4	199	1	(D)	<b>ALL OTHER RACES (SEE TEXT)</b>				
Howard .....	7	207	6	(D)	Maryland .....	13	1 136	9	973
Montgomery .....	11	403	3	138	Charles .....	3	88	2	(D)
Prince Georges .....	94	5 047	66	4 005	All other counties .....	10	1 048	7	(D)
Queen Annes .....	10	645	6	529					
St Marys .....	46	1 789	26	1 294					
Somerset .....	14	929	7	412					
Talbot .....	15	1 460	8	1 106					
Wicomico .....	31	2 471	22	2 107					
Worcester .....	33	6 484	29	6 410					
All other counties .....	5	1 222	3	952					
Farms not on mail list .....	389	8 859	233	4 340					

Table 42. Operators of Spanish Origin: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
Maryland .....	73	9 739	42	8 695	Howard .....	5	545	3	(D)
Allegany .....	3	493	2	(D)	Montgomery .....	5	298	4	(D)
Calvert .....	4	585	2	(D)	Prince Georges .....	3	257	2	(D)
Caroline .....	3	903	3	903	St Marys .....	6	891	5	(D)
Carroll .....	4	178	2	(D)	Wicomico .....	5	43	5	43
Charles .....	4	342	4	342	All other counties .....	9	4 136	7	4 105
Garrett .....	3	507	1	(D)	Farms not on mail list .....	16	16	-	-
Harford .....	3	545	2	(D)					

Table 43. Female Operators: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms
Maryland .....	1 475	132 418	883	107 049	Howard .....	36	2 663	23	1 960
Allegany .....	16	2 280	6	1 321	Kent .....	13	1 537	12	(D)
Anne Arundel .....	55	3 883	37	2 773	Montgomery .....	94	8 382	62	6 613
Baltimore .....	95	18 093	64	16 822	Prince Georges .....	72	4 652	49	3 857
Calvert .....	49	2 345	29	1 870	Queen Annes .....	20	1 779	16	1 601
Caroline .....	36	3 656	32	3 523	St Marys .....	54	6 437	43	6 187
Carroll .....	64	5 754	41	4 504	Somerset .....	49	4 301	44	4 239
Cecil .....	40	6 447	25	5 643	Talbot .....	31	6 572	22	6 277
Charles .....	58	4 302	38	2 884	Washington .....	41	4 640	28	3 730
Dorchester .....	18	4 488	18	4 488	Wicomico .....	115	6 158	112	5 952
Frederick .....	84	7 634	53	5 810	Worcester .....	42	1 996	40	(D)
Garrett .....	39	8 987	22	6 436	Farms not on mail list .....	302	7 802	32	544
Harford .....	52	7 630	35	6 531					

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	18 727	2 713 578	15 163	2 634 395	13 675	2 483 051	11 586	2 403 432
Average size of farm	(X)	145	(X)	174	(X)	182	(X)	207
Approximate land area	(X)	6 330 880	(X)	6 330 624	(X)	6 330 880	(X)	6 330 624
Proportion in farms	(X)	42.9	(X)	41.6	(X)	39.2	(X)	38.0
Value of land and buildings: <sup>1</sup>								
Average per farm	269 193	(X)	184 079	(X)	313 942	(X)	215 215	(X)
Average per acre	(X)	1 800	(X)	1 060	(X)	1 684	(X)	1 037
Land in farms according to use:								
Total cropland	17 306	1 872 318	14 058	1 775 576	12 628	1 757 729	10 794	1 670 887
Harvested cropland	16 189	1 512 163	13 183	1 438 842	12 106	1 457 715	10 488	1 399 778
By acres harvested:								
1 to 9 acres	4 129	17 014	2 496	(NA)	1 986	8 794	1 199	(NA)
10 to 19 acres	2 286	31 019	1 582	(NA)	1 279	17 967	879	(NA)
20 to 29 acres	1 534	35 980	1 177	(NA)	1 071	25 302	791	(NA)
30 to 49 acres	1 894	72 141	1 656	(NA)	1 526	58 739	1 425	(NA)
50 to 99 acres	2 295	161 606	2 302	(NA)	2 208	156 371	2 236	(NA)
100 to 199 acres	2 001	278 656	2 054	(NA)	1 989	276 995	2 048	(NA)
200 to 499 acres	1 565	469 585	1 441	(NA)	1 563	(D)	1 437	(NA)
500 to 999 acres	338	225 463	344	(NA)	338	225 463	342	(NA)
1,000 acres or more	147	220 699	131	(NA)	146	(D)	131	(NA)
Cropland used only for pasture	7 174	245 746	6 307	257 864	4 960	201 607	4 439	205 748
Other cropland	4 746	114 409	2 982	78 870	3 634	98 407	2 320	65 361
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1 770	31 666	(NA)	(NA)	1 404	27 442	1 042	24 099
Cropland on which all crops failed	522	5 867	(NA)	(NA)	363	4 990	230	4 025
Cropland in cultivated summer fallow	394	9 118	(NA)	(NA)	284	8 453	264	8 144
Cropland idle	2 969	67 758	(NA)	(NA)	2 291	57 522	1 192	29 093
Total woodland	10 296	561 436	8 785	540 961	7 771	484 758	6 819	463 552
Woodland pastured	3 193	97 763	(NA)	(NA)	2 288	80 887	2 052	86 558
Woodland not pastured	8 439	463 673	(NA)	(NA)	6 530	403 871	5 687	376 994
Other land	14 035	279 824	11 404	317 858	10 075	240 564	8 762	268 993
Pastureland and rangeland, other than cropland and woodland pastured	2 771	123 044	(NA)	(NA)	2 102	107 101	2 422	133 882
Land in house lots, ponds, roads, wasteland, etc	13 477	156 780	(NA)	(NA)	9 664	133 463	8 386	135 111
Pastureland, all types	9 916	466 553	(NA)	(NA)	6 925	389 595	(NA)	426 188
Irrigated land	751	28 725	499	22 629	603	28 290	450	22 381
Harvested cropland irrigated	730	28 281	(NA)	(NA)	587	27 879	446	22 230
Pastureland irrigated	18	164	(NA)	(NA)	13	(D)	(NA)	116
Other land irrigated	17	280	(NA)	(NA)	16	(D)	3	(X)
Land set aside in the federal farm programs in 1978	1 365	33 792	(X)	(X)	1 317	33 407	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	18 727	806 014	15 163	619 947	13 675	798 958	11 586	614 507
Average per farm	(X)	43 040	(X)	40 886	(X)	58 425	(X)	53 039
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	2 198	540 404	1 612	(NA)	2 198	540 404	1 612	(NA)
\$40,000 to \$99,999	2 364	151 929	2 461	(NA)	2 364	151 929	2 461	(NA)
\$20,000 to \$39,999	1 703	48 353	1 855	(NA)	1 703	48 353	1 855	(NA)
\$10,000 to \$19,999	2 161	30 472	1 932	(NA)	2 161	30 472	1 932	(NA)
\$5,000 to \$9,999	2 546	18 094	1 916	(NA)	2 546	18 094	1 916	(NA)
\$2,500 to \$4,999	2 703	9 707	1 631	(NA)	2 703	9 707	1 631	(NA)
Less than \$2,500 (see text)	5 039	5 944	3 739	(NA)	(X)	(X)	179	(NA)
\$2,000 to \$2,499	838	1 850	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	1 119	1 887	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	1 282	1 543	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	1 800	665	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	13	1 111	17	(NA)	(X)	(X)	(X)	(X)
Crops	13 010	274 935	11 806	255 595	10 430	271 716	(NA)	252 786
Grains	8 222	164 945	(NA)	(NA)	7 351	163 897	7 430	170 637
Commodity Credit Corporation loans	385	3 871	(NA)	(NA)	379	3 864	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	3 149	30 588	(NA)	(NA)	2 580	29 708	2 083	22 454
Field seeds, hay, forage, and silage	2 381	7 646	(NA)	(NA)	1 875	7 225	2 093	5 976
Vegetables, sweet corn, and melons	1 817	22 333	(NA)	(NA)	1 317	22 077	1 186	20 421
Fruits, nuts, and berries	607	10 380	(NA)	(NA)	356	10 235	270	8 815
Nursery and greenhouse products	856	36 599	488	22 742	559	36 163	393	22 646
Other crops	271	2 445	(NA)	(NA)	183	2 410	213	1 836
Livestock, poultry, and their products	11 092	531 078	9 341	362 976	8 504	527 242	7 424	360 366
Poultry and poultry products	3 084	280 072	2 497	186 854	2 524	279 833	2 188	186 679
Dairy products	1 962	148 670	(NA)	(NA)	1 928	148 272	2 269	120 002
Cattle and calves	6 991	54 444	(NA)	(NA)	5 431	52 339	5 248	33 214
Hogs and pigs	2 683	26 193	(NA)	(NA)	2 214	25 744	1 856	14 864
Sheep, lambs, and wool	564	681	(NA)	(NA)	350	553	268	284
Other livestock and livestock products (see text)	1 434	21 019	(NA)	(NA)	863	20 502	470	5 323

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	18 727	15 163	2 713 578	16 189	2 620 343	1 512 163	751	185 718	111 073	28 725
Farms with—										
1 to 9 acres	2 815	1 505	12 333	1 750	8 419	5 219	204	710	350	340
10 to 49 acres	5 514	3 399	139 846	4 489	116 787	59 534	132	3 309	1 541	997
50 to 69 acres	1 415	1 274	82 210	1 309	76 041	36 942	40	2 232	1 278	357
70 to 99 acres	1 668	1 592	138 198	1 564	129 682	63 854	40	3 269	1 464	638
100 to 139 acres	1 729	1 670	201 168	1 655	192 705	92 397	59	6 888	2 512	1 248
140 to 179 acres	1 128	1 261	177 486	1 079	169 698	87 970	39	6 080	3 674	1 822
180 to 219 acres	912	958	180 545	861	170 462	92 600	26	5 162	2 342	489
220 to 259 acres	665	710	158 256	651	154 967	87 591	21	5 066	2 117	478
260 to 499 acres	1 811	1 793	636 487	1 780	626 770	368 809	86	30 394	19 176	4 468
500 to 999 acres	781	716	516 030	763	505 070	312 044	63	42 964	27 644	7 031
1,000 to 1,999 acres	230	228	298 045	229	296 768	203 913	29	38 133	30 644	6 088
2,000 acres or more	59	57	172 974	59	172 974	101 290	12	41 511	18 331	4 769

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	18 727	2 713 578	15 163	2 634 395	13 675	2 483 051	11 586	2 403 432
Harvested cropland	16 189	1 512 163	13 183	1 438 842	12 106	1 457 715	10 488	1 399 778
Tenure of operator:								
Full owners	11 357	1 079 377	9 715	1 117 110	7 608	896 892	6 663	915 543
Harvested cropland	9 237	421 885	(NA)	427 689	6 219	379 908	(NA)	395 782
Part owners	4 590	1 249 547	3 493	1 133 327	3 900	1 222 333	3 190	1 113 931
Harvested cropland	4 416	827 277	(NA)	751 033	3 831	818 416	(NA)	746 174
Tenants	2 780	384 654	1 955	383 958	2 167	363 826	1 733	373 958
Harvested cropland	2 536	263 001	(NA)	260 120	2 056	259 391	(NA)	257 822
Type of organization:								
Individual or family	16 544	2 057 682	(NA)	(NA)	11 741	1 856 794	10 360	1 932 857
Partnership	1 590	397 623	(NA)	(NA)	1 391	384 341	914	295 605
Corporation	514	231 826	(NA)	(NA)	489	230 504	289	168 514
Other—cooperative, estate or trust, institutional, etc.	79	26 447	(NA)	(NA)	54	11 412	23	6 456

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
	Operators by principal occupation:							
Farming	9 498	9 162	8 320	8 098	14 681	10 273	10 443	7 955
Other	9 229	5 672	5 355	3 176	2 572	1 778	2 047	1 347
Operators by age group:								
Under 25 years	564	267	378	202	7 353	5 551	6 026	4 793
25 to 34 years	2 012	1 339	1 574	993	1 175	729	981	562
35 to 44 years	3 606	2 491	2 578	1 893	511	399	404	308
45 to 54 years	4 639	4 078	3 422	3 167	669	388	458	284
55 to 64 years	4 520	3 897	3 391	2 992	930	728	638	444
65 years and over	3 386	2 762	2 332	2 027	7 319	4 477	4 485	2 594
Average age	51.0	52.3	50.8	52.2				

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	7 229	75 774	6 258	62 948	5 655	74 223	4 893	62 212
Feed for livestock and poultry	11 210	222 220	9 114	159 073	8 294	219 150	6 785	157 851
Commercially mixed formula feeds	6 895	201 843	7 339	141 579	5 433	200 622	5 815	140 862
Animal health costs	8 255	7 604	(NA)	(NA)	6 667	7 369	5 216	4 890
Seeds, bulbs, plants, and trees	12 066	18 928	10 146	12 000	9 595	18 496	8 491	11 806
Commercial fertilizer	14 663	52 899	11 858	46 601	11 504	51 712	9 489	45 961
Other agricultural chemicals including lime	13 454	19 478	7 955	12 766	10 829	18 977	6 946	12 634
Hired farm labor	8 544	53 619	6 447	36 508	7 282	51 984	5 601	35 687
Contract labor	921	3 680	554	2 577	777	3 593	468	2 550
Customwork, machine hire, and rental of machinery and equipment	7 122	9 189	6 562	6 741	6 015	8 872	5 717	6 604
Energy and petroleum products	18 619	38 560	(NA)	(NA)	13 805	37 008	(NA)	(NA)
Petroleum products	18 612	29 368	14 846	19 066	13 804	28 166	11 448	18 343
Gasoline	17 806	14 291	(NA)	(NA)	13 131	13 422	11 128	10 532
Diesel fuel	7 499	7 897	(NA)	(NA)	6 849	7 772	5 079	4 029
LP gas, butane, and propane	1 910	2 252	(NA)	(NA)	1 859	2 238	1 790	1 459
Fuel oil	1 620	2 411	(NA)	(NA)	1 477	2 370		
Natural gas	180	272	(NA)	(NA)	162	269		
Kerosene, motor oil, and grease	18 612	2 245	(NA)	(NA)	13 804	2 095	11 411	2 323
Electricity	11 806	9 012	(NA)	(NA)	9 359	8 690	(NA)	(NA)
Other—coal, wood, coke, etc.	831	179	(NA)	(NA)	641	153	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	14 384	1 383 509	11 316	1 346 122	9 490	1 186 175
Cropland fertilized, except pasture.....	14 117	1 319 309	11 205	1 289 461	(NA)	1 143 576
Pasture and rangeland fertilized.....	2 484	64 200	1 914	56 661	(NA)	42 599
Lime.....	6 871	350 712	5 598	336 149	2 774	189 784
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	6 540	479 385	5 448	470 372	(NA)	364 075
Nematodes in crops.....	1 148	69 386	996	67 810	121	5 670
Diseases in crops and orchards.....	1 238	55 645	868	53 184	249	22 434
Weeds, grass, or brush in crops and pasture.....	8 679	916 717	7 441	902 860	(NA)	671 171
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	934	32 499	723	31 162	179	9 041
Insect control on livestock and poultry.....	3 889	(X)	3 134	(X)	697	(X)
Sanitation and rodent and bird control.....	2 923	(X)	2 246	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
	<b>ALL MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment.....	18 679	14 559	13 822	11 125	2 043	2 285	1 922	2 104
Average per farm.....	\$28 281	\$22 568	\$35 508	\$26 816	1 927	2 200	1 858	2 135
Farms by value group:								
\$1 to \$4,999.....	2 690	2 293	1 409	1 267	1 102	714	1 102	703
\$5,000 to \$9,999.....	5 150	3 309	2 463	1 775	823		816	
\$10,000 to \$19,999.....	3 698	3 049	3 019	2 438	1 003	709	991	703
					243		242	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles.....	11 701	17 151	6 218	7 806	7 079	9 345	11 471	16 276	9 455
Motortrucks including pickups.....	14 903	25 537	6 975	8 775	10 838	16 762	11 866	21 307	7 995
Wheel tractors.....	16 834	40 699	4 979	7 054	15 111	33 645	13 425	33 837	7 509
Grain and bean combines, self-propelled only.....	3 244	3 610	993	1 071	2 335	2 539	2 476	2 740	872
Corn heads for combines.....	2 504	2 799	944	1 033	1 620	1 766	1 793	1 954	767
Other combine pickers and picker-shellers.....	2 879	3 007	370	372	2 511	2 635	2 740	2 802	510
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	4 513	4 944	1 701	1 774	2 881	3 170	3 369	3 614	1 358
Pickup balers.....	5 821	6 083	1 323	1 350	4 614	4 733	5 037	5 159	1 148
Field forage harvesters, shear bar or flywheel type.....	2 565	2 943	752	812	1 891	2 131	2 320	2 603	809

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	8 544	3 230	(X)	6 970	(X)	7 282	5 601
Workers.....	42 890	(X)	8 129	(X)	34 761	39 667	37 390
Farms with—							
1 worker.....	2 428	1 657	1 657	1 912	1 912	1 929	1 352
2 workers.....	1 510	743	1 486	1 336	2 672	1 183	952
3 or 4 workers.....	1 990	567	1 857	1 552	5 153	1 686	1 160
5 to 9 workers.....	1 624	170	1 004	1 354	8 829	1 510	1 136
10 workers or more.....	992	93	2 125	816	16 195	974	1 001



Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry .....	12 263	(X)	9 870	(X)	8 817	(X)	7 568	(X)
Any cattle, hogs, or sheep.....	9 241	(X)	8 107	(X)	6 679	(X)	6 161	(X)
Sales:								
Any livestock or poultry and their products .....	11 092	531 078	9 341	362 976	8 504	527 242	7 424	360 366
Any cattle, hogs, or sheep.....	8 524	81 318	7 569	(NA)	6 483	78 636	5 972	48 362
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	7 706	337 363	7 219	380 160	5 623	315 963	5 460	354 233
Cows and heifers that had calved .....	5 981	176 949	6 022	199 686	4 444	166 347	4 631	185 349
Beef cows .....	3 924	32 195	3 651	62 977	2 557	42 654	2 374	49 985
Milk cows .....	2 585	124 754	3 066	136 709	2 297	123 693	2 771	135 364
Heifers and heifer calves .....	5 216	102 149	(NA)	(NA)	4 123	97 361	3 919	100 447
Steers, steer calves, bulls and bull calves .....	5 808	58 265	(NA)	(NA)	4 352	52 255	4 020	68 437
Sales:								
Cattle and calves .....	6 991	190 525	6 609	167 523	5 431	181 926	5 248	159 213
..... \$1,000.....	(X)	54 444	(X)	(NA)	(X)	52 339	(X)	33 214
Calves .....	4 147	87 454	(NA)	(NA)	3 417	83 785	3 435	78 237
..... \$1,000.....	(X)	8 726	(X)	(NA)	(X)	8 250	(X)	4 826
Cattle .....	6 153	103 071	(NA)	(NA)	4 880	98 141	4 415	80 976
..... \$1,000.....	(X)	45 718	(X)	(NA)	(X)	44 089	(X)	28 388
Fattened cattle .....	2 176	34 467	(NA)	(NA)	1 671	32 448	1 190	27 365
..... \$1,000.....	(X)	16 007	(X)	(NA)	(X)	15 366	(X)	10 926
Dairy products .....	1 962	148 670	(NA)	(NA)	1 928	148 272	2 269	120 002
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	3 089	191 373	2 528	150 608	2 347	185 244	2 076	145 414
Used or to be used for breeding .....	1 864	30 934	(NA)	(NA)	1 500	29 281	1 278	21 970
Other hogs and pigs .....	2 805	160 439	(NA)	(NA)	2 114	155 963	1 945	123 444
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	2 002	38 322	1 602	29 818	1 573	36 742	1 379	28 899
Dec. 1 of preceding year and May 31 .....	1 744	19 130	1 351	15 454	1 382	18 268	1 191	14 984
June 1 and Nov. 30 .....	1 529	19 192	1 293	14 364	1 267	18 474	1 134	13 915
Sheep and lambs .....	659	17 280	475	21 041	393	12 566	294	13 970
Ewes 1 year old or older .....	537	11 799	(NA)	(NA)	304	8 826	269	9 031
Goats .....	276	2 549	(NA)	(NA)	105	1 178	40	358
Horses and ponies .....	3 672	24 024	2 364	15 485	2 279	14 919	1 527	12 167
Sales:								
Hogs and pigs .....	2 683	312 054	2 159	240 631	2 214	303 227	1 856	234 694
..... \$1,000.....	(X)	26 193	(X)	(NA)	(X)	25 744	(X)	14 864
Feeder pigs .....	897	84 090	653	65 446	662	79 000	540	62 367
..... \$1,000.....	(X)	3 477	(X)	(NA)	(X)	3 337	(X)	1 484
Sheep and lambs .....	496	11 653	412	11 444	290	9 204	260	8 835
Sheep and lambs shorn .....	529	14 503	(NA)	(NA)	320	11 034	240	9 920
Pounds of wool .....	(X)	106 177	(X)	(NA)	(X)	83 276	(X)	66 513
Sheep, lambs, and wool .....	564	681	(NA)	(NA)	350	553	268	284
..... \$1,000.....	(X)	1 218	(NA)	(NA)	45	768	13	450
Goats .....	146	70	(X)	(NA)	(X)	51	(X)	11
..... \$1,000.....	(X)	4 963	575	2 812	688	3 945	385	2 333
Horses and ponies .....	1 086	16 953	(X)	(NA)	(X)	16 499	(X)	4 796
<b>POULTRY</b>								
Inventory:								
Any poultry .....	4 416	(X)	3 318	(X)	3 129	(X)	2 620	(X)
Chickens 3 months old or older .....	2 933	1 881 855	2 235	1 686 307	1 709	1 832 756	1 548	1 654 548
Hens and pullets of laying age .....	2 881	1 619 709	2 143	1 375 624	1 684	1 579 007	1 495	1 347 650
Pullets 3 months old or older .....	517	262 146	(NA)	(NA)	174	253 749	79	248 760
Pullet chicks and pullets under 3 months old .....	181	1 175 227	(NA)	(NA)	138	1 174 671	34	148 214
Broilers and other meat-type chickens .....	1 585	41 595 273	1 181	30 853 289	1 346	41 575 643	1 119	30 844 247
Turkeys .....	325	22 682	(NA)	(NA)	108	18 535	69	13 330
Turkeys for slaughter .....	277	(D)	(NA)	(NA)	79	17 876	62	12 693
Turkey hens kept for breeding .....	81	(D)	(NA)	(NA)	39	659	25	637
Other poultry .....	962	(X)	(NA)	(X)	492	(X)	199	(X)
Sales:								
Any poultry .....	2 618	(X)	2 027	(X)	2 241	(X)	1 887	(X)
Chickens 3 months old or older .....	575	2 072 114	607	1 936 106	452	2 064 873	492	1 928 390
Hens and pullets of laying age .....	530	1 224 821	563	1 016 146	419	1 217 786	454	1 009 059
Pullets 3 months old or older .....	54	847 293	(NA)	(NA)	34	847 087	35	876 033
Pullet chicks and pullets under 3 months old .....	63	2 581 907	(NA)	(NA)	59	2 581 805	13	447 140
Broilers and other meat-type chickens .....	1 564	203 848 924	1 365	154 577 738	1 519	203 795 680	1 323	154 495 072
Turkeys .....	138	67 547	(NA)	(NA)	51	64 499	47	64 366
Turkeys for slaughter .....	137	(D)	(NA)	(NA)	51	(D)	46	(D)
Turkey hens kept for breeding .....	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry .....	248	(X)	(NA)	(X)	118	(X)	92	(X)
Poultry and poultry products.....	3 084	280 072	2 497	186 854	2 524	279 833	2 188	186 679

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	9 090	684 322	(X)	66	4 374	7 706	672 303	(X)	64	(D)
	1974..	8 664	618 882	(X)	(NA)	(NA)	7 581	610 069	(X)	33	2 171
For grain or seed (bushels)-----	1978..	8 495	584 241	-55 703 495	61	4 163	7 195	573 722	54 997 648	59	(D)
	1974..	8 069	519 683	44 736 782	(NA)	(NA)	7 071	512 467	44 313 851	29	2 097
For silage or green chop (tons, green)-----	1978..	2 582	99 808	1 502 472	6	211	2 453	(D)	1 485 164	6	211
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2 608	96 069	1 314 209	4	74
For fodder, hogged or grazed -----	1978..	23	273	(X)	(NA)	(NA)	21	(D)	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	109	1 533	(X)	(NA)	(NA)
Sorghums for all purposes -----	1978..	235	3 760	(X)	1	(D)	225	3 710	(X)	1	(D)
	1974..	264	3 550	(X)	(NA)	(NA)	237	3 338	(X)	-1	(D)
For grain or seed (bushels)-----	1978..	57	1 204	78 984	(NA)	(NA)	55	(D)	(D)	(NA)	(NA)
	1974..	40	952	49 514	(NA)	(NA)	39	(D)	(D)	(NA)	(NA)
For silage or green chop (tons, green)-----	1978..	176	2 440	28 659	1	(D)	168	(D)	28 481	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	188	(D)	26 189	(NA)	(NA)
Cut for dry forage or hay (tons, dry) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	8	70	79	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	116	(X)	(NA)	(NA)
Hogged or grazed -----	1978..	5	116	(X)	(NA)	(NA)	11	67	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Wheat for grain (bushels) -----	1978..	2 593	72 973	2 606 744	1	(D)	2 422	71 851	2 577 137	1	(D)
	1974..	4 001	131 951	5 009 981	(NA)	(NA)	3 746	129 990	4 954 266	7	288
Oats for grain (bushels) -----	1978..	1 559	18 816	934 542	(NA)	(NA)	1 318	17 314	870 878	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1 327	16 906	926 048	(NA)	(NA)
Barley for grain (bushels) -----	1978..	2 429	77 417	3 568 662	4	208	2 299	76 340	3 530 837	4	208
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2 643	78 450	4 032 930	6	412
Rye for grain (bushels) -----	1978..	137	1 870	49 760	(NA)	(NA)	118	1 819	48 900	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	437	4 658	129 693	1	(D)
Other small grains for grain -----	1978..	18	135	(X)	1	(D)	16	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	52	722	(X)	(NA)	(NA)
Soybeans for beans (bushels) -----	1978..	3 986	377 609	11 620 079	58	3 714	3 720	374 445	11 550 449	56	(D)
	1974..	3 705	334 389	9 307 233	(NA)	(NA)	3 519	332 352	9 262 994	31	1 750
Peanuts for nuts (pounds) -----	1978..	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales) -----	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds) -----	1978..	3 156	25 829	30 604 964	123	1 603	2 584	24 513	29 591 011	119	1 596
	1974..	2 463	20 459	24 050 946	(NA)	(NA)	2 083	19 749	23 404 244	150	1 839
Irish potatoes (hundredweight)-----	1978..	412	1 619	328 467	17	277	228	1 528	315 319	15	(D)
	1974..	388	1 428	214 874	(NA)	(NA)	260	1 352	208 208	13	168
Sweetpotatoes (bushels) -----	1978..	120	1 236	354 957	10	317	76	1 208	351 707	9	(D)
	1974..	140	1 063	304 222	(NA)	(NA)	103	1 047	302 022	9	133
Hay crops (tons, dry) (see text)-----	1978..	7 877	268 571	601 064	31	758	5 776	236 257	561 026	14	725
	1974..	6 761	234 233	541 248	(NA)	(NA)	5 300	212 310	506 319	9	185
Alfalfa hay (tons, dry) -----	1978..	2 853	74 549	245 299	7	277	2 498	70 826	238 960	7	277
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2 111	55 323	174 585	7	73
Other tame dry hay (tons, dry) (see text)-----	1978..	5 603	146 028	269 935	21	105	4 165	124 817	242 449	4	(D)
Field seed crops -----	1978..	64	1 063	(X)	(NA)	(NA)	60	1 024	(X)	(NA)	(NA)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	254	4 066	(X)	(NA)	(NA)
Alfalfa seed (pounds) -----	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	10	111	8 030	(NA)	(NA)
Red clover seed (pounds) -----	1978..	44	780	77 065	(NA)	(NA)	42	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	181	2 514	183 191	(NA)	(NA)
All vegetables harvested for sale (see text)-----	1978..	1 823	51 711	(X)	245	16 983	1 321	50 615	(X)	228	16 937
	1974..	1 489	51 525	(X)	(NA)	(NA)	1 206	50 945	(X)	175	11 089
Sweet corn -----	1978..	984	15 617	(X)	101	4 352	697	15 081	(X)	90	4 336
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	763	16 855	(X)	75	2 243
Tomatoes -----	1978..	841	5 940	(X)	102	1 449	606	5 840	(X)	92	1 442
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	457	5 351	(X)	88	1 392
Green peas excluding cowpeas -----	1978..	155	5 247	(X)	36	2 182	117	5 233	(X)	33	2 182
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	111	4 651	(X)	18	1 167
Land in orchards -----	1978..	890	11 507	(X)	26	1 050	425	10 149	(X)	17	857
	1974..	456	10 739	(X)	(NA)	(NA)	240	10 239	(X)	13	2 246
Apples (pounds) -----	1978..	697	6 723	88 476 863	(NA)	(NA)	306	6 172	87 782 890	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	201	6 973	74 719 914	(NA)	(NA)
Peaches (pounds) -----	1978..	550	3 372	23 004 020	(NA)	(NA)	217	3 098	22 758 538	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	143	2 929	22 688 152	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	428	378	491 611	(NA)	(NA)	127	160	342 211	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	35	67	214 000	(NA)	(NA)
Berries -----	1978..	323	645	(X)	53	277	193	587	(X)	47	265
	1974..	230	531	(X)	(NA)	(NA)	151	488	(X)	25	181
Strawberries (pounds) -----	1978..	259	489	2 135 045	48	250	164	449	2 057 732	42	240
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	134	378	1 513 938	24	169
Nursery and greenhouse products -----	1978..	858	7 190	(X)	287	1 599	561	6 786	(X)	186	1 540
Other crops -----	1978..	24	361	(X)	(NA)	(NA)	19	337	(X)	(NA)	(NA)

**Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	3 187	99 139	(NA)	(NA)	1 285	49 094	(NA)	(NA)
Average size of farm	(X)	31	(X)	(NA)	(X)	38	(X)	(NA)
Approximate land area	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Proportion in farms percent	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings: <sup>1</sup>								
Average per farm	124 252	(X)	(NA)	(X)	116 671	(X)	(NA)	(X)
Average per acre	(X)	3 994	(X)	(NA)	(X)	3 054	(X)	(NA)
Land in farms according to use:								
Total cropland	2 922	62 592	(NA)	(NA)	1 136	30 715	(NA)	(NA)
Harvested cropland	2 526	34 847	(NA)	(NA)	1 053	21 240	(NA)	(NA)
By acres harvested:								
1 to 9 acres	1 467	5 387	(NA)	(NA)	506	2 022	(NA)	(NA)
10 to 19 acres	537	7 226	(NA)	(NA)	242	3 538	(NA)	(NA)
20 to 29 acres	273	6 306	(NA)	(NA)	164	3 789	(NA)	(NA)
30 to 49 acres	164	6 285	(NA)	(NA)	56	2 248	(NA)	(NA)
50 to 99 acres	52	4 115	(NA)	(NA)	52	4 115	(NA)	(NA)
100 to 199 acres	16	2 128	(NA)	(NA)	16	2 128	(NA)	(NA)
200 to 499 acres	17	3 400	(NA)	(NA)	17	3 400	(NA)	(NA)
500 to 999 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
1,000 acres or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cropland used only for pasture	1 312	21 417	(NA)	(NA)	420	7 107	(NA)	(NA)
Other cropland	642	6 328	(NA)	(NA)	298	2 368	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	147	592	(NA)	(NA)	98	446	(NA)	(NA)
Cropland on which all crops failed	49	49	(NA)	(NA)	-	-	(NA)	(NA)
Cropland in cultivated summer fallow	50	84	(NA)	(NA)	-	-	(NA)	(NA)
Cropland idle	463	5 603	(NA)	(NA)	234	1 922	(NA)	(NA)
Total woodland	1 316	24 170	(NA)	(NA)	512	12 022	(NA)	(NA)
Woodland pastured	494	3 653	(NA)	(NA)	184	1 566	(NA)	(NA)
Woodland not pastured	928	20 517	(NA)	(NA)	386	10 456	(NA)	(NA)
Other land	2 680	12 377	(NA)	(NA)	1 048	6 357	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	263	3 237	(NA)	(NA)	131	1 654	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	2 630	9 140	(NA)	(NA)	1 032	4 703	(NA)	(NA)
Pastureland, all types	1 725	28 307	(NA)	(NA)	585	10 327	(NA)	(NA)
Irrigated land	135	258	(NA)	(NA)	42	165	(NA)	(NA)
Harvested cropland irrigated	135	258	(NA)	(NA)	42	165	(NA)	(NA)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other land irrigated	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Land set aside in the federal farm programs in 1978	48	160	(X)	(X)	48	160	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

**Table 2. Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	3 187	21 455	(NA)	(NA)	1 285	19 452	(NA)	(NA)
Average per farm	(X)	6 732	(X)	(NA)	(X)	15 138	(X)	(NA)
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	17	4 766	(NA)	(NA)	17	4 766	(NA)	(NA)
\$40,000 to \$99,999	100	5 221	(NA)	(NA)	100	5 221	(NA)	(NA)
\$20,000 to \$39,999	72	2 130	(NA)	(NA)	72	2 130	(NA)	(NA)
\$10,000 to \$19,999	237	3 212	(NA)	(NA)	237	3 212	(NA)	(NA)
\$5,000 to \$9,999	299	2 128	(NA)	(NA)	299	2 128	(NA)	(NA)
\$2,500 to \$4,999	560	1 995	(NA)	(NA)	560	1 995	(NA)	(NA)
Less than \$2,500 (see text)	1 902	2 003	(NA)	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	194	425	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	451	746	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	506	605	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	751	227	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	1 864	7 811	(NA)	(NA)	962	6 827	(NA)	(NA)
Grains	495	1 753	(NA)	(NA)	323	1 586	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	705	4 523	(NA)	(NA)	482	4 188	(NA)	(NA)
Field seeds, hay, forage, and silage	226	189	(NA)	(NA)	117	127	(NA)	(NA)
Vegetables, sweet corn, and melons	383	398	(NA)	(NA)	129	305	(NA)	(NA)
Fruits, nuts, and berries	145	57	(NA)	(NA)	25	28	(NA)	(NA)
Nursery and greenhouse products	268	881	(NA)	(NA)	68	592	(NA)	(NA)
Other crops	56	8	(NA)	(NA)	8	(Z)	(NA)	(NA)
Livestock, poultry, and their products	1 752	13 644	(NA)	(NA)	796	12 625	(NA)	(NA)
Poultry and poultry products	588	8 708	(NA)	(NA)	289	8 621	(NA)	(NA)
Dairy products	15	2	(NA)	(NA)	-	-	(NA)	(NA)
Cattle and calves	819	1 694	(NA)	(NA)	319	1 100	(NA)	(NA)
Hogs and pigs	495	726	(NA)	(NA)	317	608	(NA)	(NA)
Sheep, lambs, and wool	147	28	(NA)	(NA)	60	1	(NA)	(NA)
Other livestock and livestock products (see text)	349	2 487	(NA)	(NA)	107	2 293	(NA)	(NA)

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	3 187	(NA)	99 139	2 526	87 231	34 847	135	2 604	586	258
Farms with—										
1 to 9 acres	1 068	(NA)	4 666	741	3 459	1 890	103	266	119	119
10 to 49 acres	1 567	(NA)	35 830	1 265	29 609	14 043	9	108	108	108
50 to 69 acres	116	(NA)	6 407	116	6 407	1 850	8	400	344	16
70 to 99 acres	207	(NA)	16 915	191	15 635	7 316				
100 to 139 acres	154	(NA)	16 986	154	16 986	5 171	15	1 830	15	15
140 to 179 acres	33	(NA)	5 190	33	5 190	502				
180 to 219 acres	16	(NA)	3 200							
220 to 259 acres	9	(NA)	2 295	9	2 295	675				
260 to 499 acres	17	(NA)	7 650	17	7 650	3 400				
500 to 999 acres		(NA)								
1,000 to 1,999 acres		(NA)								
2,000 acres or more		(NA)								

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	3 187	99 139	(NA)	(NA)	1 285	49 094	(NA)	(NA)
Harvested cropland	2 526	34 847	(NA)	(NA)	1 053	21 240	(NA)	(NA)
Tenure of operator:								
Full owners	2 131	73 003	(NA)	(NA)	856	37 038	(NA)	(NA)
Harvested cropland	1 632	22 223	(NA)	(NA)	657	11 141	(NA)	(NA)
Part owners	446	10 208	(NA)	(NA)	150	5 588	(NA)	(NA)
Harvested cropland	389	6 626	(NA)	(NA)	150	4 790	(NA)	(NA)
Tenants	610	15 928	(NA)	(NA)	279	6 468	(NA)	(NA)
Harvested cropland	505	5 998	(NA)	(NA)	246	5 309	(NA)	(NA)
Type of organization:								
Individual or family	3 121	98 631	(NA)	(NA)	1 235	48 810	(NA)	(NA)
Partnership	49	338	(NA)	(NA)	33	114	(NA)	(NA)
Corporation	17	170	(NA)	(NA)	17	170	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.			(NA)	(NA)			(NA)	(NA)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	787	(NA)	413	(NA)	On farm operated	2 942	(NA)	1 114	(NA)
Other	2 400	(NA)	872	(NA)	Not on farm operated	245	(NA)	171	(NA)
Operators by age group:					Not reported		(NA)		(NA)
Under 25 years	168	(NA)	47	(NA)	Operators reporting days of work off farm:				
25 to 34 years	374	(NA)	227	(NA)	None	845	(NA)	308	(NA)
35 to 44 years	598	(NA)	250	(NA)	1 to 49 days	134	(NA)	60	(NA)
45 to 54 years	853	(NA)	317	(NA)	50 to 99 days	66	(NA)	33	(NA)
55 to 64 years	552	(NA)	206	(NA)	100 to 149 days	137	(NA)	49	(NA)
65 years and over	642	(NA)	238	(NA)	150 to 199 days	81	(NA)	16	(NA)
Average age	49.6	(NA)	47.9	(NA)	200 days or more	1 908	(NA)	803	(NA)

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	1 236	2 526	(NA)	(NA)	552	1 779	(NA)	(NA)
Feed for livestock and poultry	2 028	7 929	(NA)	(NA)	750	6 857	(NA)	(NA)
Commercially mixed formula feeds	1 526	6 833	(NA)	(NA)	614	6 314	(NA)	(NA)
Animal health costs	846	309	(NA)	(NA)	322	238	(NA)	(NA)
Seeds, bulbs, plants, and trees	1 605	419	(NA)	(NA)	542	280	(NA)	(NA)
Commercial fertilizer	2 106	1 152	(NA)	(NA)	950	812	(NA)	(NA)
Other agricultural chemicals including lime	1 713	495	(NA)	(NA)	781	347	(NA)	(NA)
Hired farm labor	931	952	(NA)	(NA)	462	577	(NA)	(NA)
Contract labor	83	40	(NA)	(NA)	66	30	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	633	272	(NA)	(NA)	271	186	(NA)	(NA)
Energy and petroleum products	3 187	1 554	(NA)	(NA)	1 285	1 059	(NA)	(NA)
Petroleum products	3 187	1 229	(NA)	(NA)	1 285	832	(NA)	(NA)
Gasoline	3 028	790	(NA)	(NA)	1 152	500	(NA)	(NA)
Diesel fuel	568	201	(NA)	(NA)	340	153	(NA)	(NA)
LP gas, butane, and propane	84	15	(NA)	(NA)	84	15	(NA)	(NA)
Fuel oil	83	35	(NA)	(NA)	67	29	(NA)	(NA)
Natural gas			(NA)	(NA)			(NA)	(NA)
Kerosene, motor oil, and grease	3 187	187	(NA)	(NA)	1 285	135	(NA)	(NA)
Electricity	1 517	285	(NA)	(NA)	577	204	(NA)	(NA)
Other—coal, wood, coke, etc.	140	39	(NA)	(NA)	34	24	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	2 055	27 215	916	18 068	(NA)	(NA)
Cropland fertilized, except pasture.....	1 942	24 742	884	17 026	(NA)	(NA)
Pasture and rangeland fertilized.....	335	2 473	98	1 042	(NA)	(NA)
Lime.....	898	12 345	346	6 626	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	963	12 363	425	9 731	(NA)	(NA)
Nematodes in crops.....	214	3 479	155	2 700	(NA)	(NA)
Diseases in crops and orchards.....	188	707	65	289	(NA)	(NA)
Weeds, grass, or brush in crops and pasture.....	746	15 069	417	12 939	(NA)	(NA)
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	159	622	50	98	(NA)	(NA)
Insect control on livestock and poultry.....	409	(X)	135	(X)	(NA)	(X)
Sanitation and rodent and bird control.....	437	(X)	134	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT—Con.</b>				
Estimated market value of all machinery and equipment.....farms.....	3 187	(NA)	1 285	(NA)	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	30 861	(NA)	18 708	(NA)	\$20,000 to \$29,999.....	156	(NA)	123	(NA)
Average per farm.....dollars.....	9 683	(NA)	14 559	(NA)	\$30,000 to \$49,999.....	133	(NA)	116	(NA)
Farms by value group:					\$50,000 to \$69,999.....	58	(NA)	58	(NA)
\$1 to \$4,999.....	961	(NA)	311	(NA)	\$70,000 to \$99,999.....	33	(NA)	33	(NA)
\$5,000 to \$9,999.....	1 276	(NA)	288	(NA)	\$100,000 to \$199,999.....	-	(NA)	-	(NA)
\$10,000 to \$19,999.....	570	(NA)	356	(NA)	\$200,000 or more.....	-	(NA)	-	(NA)
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles.....	1 090	1 520	444	560	795	960	(NA)	(NA)	(NA)
Motortrucks including pickups.....	2 294	2 728	1 083	1 148	1 465	1 580	(NA)	(NA)	(NA)
Wheel tractors.....	2 834	4 448	499	557	2 461	3 891	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only.....	92	92	-	-	92	92	(NA)	(NA)	(NA)
Corn heads for combines.....	67	67	-	-	67	67	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers.....	200	200	43	43	157	157	(NA)	(NA)	(NA)
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners.....	283	291	135	143	148	148	(NA)	(NA)	(NA)
Pickup balers.....	494	502	83	83	419	419	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type.....	91	91	-	-	91	91	(NA)	(NA)	(NA)

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	931	108	(X)	823	(X)	462	(NA)
Workers.....	3 609	(X)	108	(X)	3 501	2 495	(NA)
Farms with —							
1 worker.....	342	108	108	234	234	169	(NA)
2 workers.....	109	-	-	109	218	33	(NA)
3 or 4 workers.....	267	-	-	267	825	90	(NA)
5 to 9 workers.....	116	-	-	116	691	73	(NA)
10 workers or more.....	97	-	-	97	1 533	97	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>LIVESTOCK AND POULTRY</b>									
Inventory:									
Any livestock or poultry .....	2 245	(X)	(NA)	(NA)	910	(X)	(NA)	(NA)	
Any cattle, hogs, or sheep .....	1 582	(X)	(NA)	(NA)	614	(X)	(NA)	(NA)	
Sales:									
Any livestock or poultry and their products .....	\$1,000	1 752	13 644	(NA)	(NA)	796	12 625	(NA)	(NA)
Any cattle, hogs, or sheep .....	\$1,000	1 244	2 447	(NA)	(NA)	520	1 710	(NA)	(NA)
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves .....	1 098	8 765	(NA)	(NA)	385	3 529	(NA)	(NA)	
Cows and heifers that had calved .....	682	4 807	(NA)	(NA)	165	1 768	(NA)	(NA)	
Beef cows .....	627	4 374	(NA)	(NA)	165	1 582	(NA)	(NA)	
Milk cows .....	156	433	(NA)	(NA)	51	186	(NA)	(NA)	
Heifers and heifer calves .....	426	1 440	(NA)	(NA)	174	687	(NA)	(NA)	
Steers, steer calves, bulls and bull calves .....	667	2 518	(NA)	(NA)	293	1 074	(NA)	(NA)	
Sales:									
Cattle and calves .....	819	5 670	(NA)	(NA)	319	3 029	(NA)	(NA)	
.....	(X)	1 694	(X)	(NA)	(X)	1 100	(X)	(NA)	
Calves .....	\$1,000	284	1 549	(NA)	(NA)	90	718	(NA)	
.....	(X)	210	(X)	(NA)	(X)	116	(X)	(NA)	
Cattle .....	\$1,000	753	4 121	(NA)	(NA)	319	2 311	(NA)	
.....	(X)	1 484	(X)	(NA)	(X)	985	(X)	(NA)	
Fattened cattle .....	\$1,000	352	1 795	(NA)	(NA)	177	955	(NA)	
.....	(X)	645	(X)	(NA)	(X)	456	(X)	(NA)	
Dairy products .....	\$1,000	15	2	(NA)	(NA)	-	-	(NA)	
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs .....	665	7 688	(NA)	(NA)	326	6 148	(NA)	(NA)	
Used or to be used for breeding .....	314	1 354	(NA)	(NA)	184	1 025	(NA)	(NA)	
Other hogs and pigs .....	631	6 334	(NA)	(NA)	292	5 123	(NA)	(NA)	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .....	370	1 294	(NA)	(NA)	192	884	(NA)	(NA)	
Dec. 1 of preceding year and May 31 .....	336	919	(NA)	(NA)	175	626	(NA)	(NA)	
June 1 and Nov. 30 .....	200	375	(NA)	(NA)	117	258	(NA)	(NA)	
Sheep and lambs .....	196	1 295	(NA)	(NA)	76	262	(NA)	(NA)	
Ewes 1 year old or older .....	136	614	(NA)	(NA)	33	117	(NA)	(NA)	
Goats .....	94	358	(NA)	(NA)	-	-	(NA)	(NA)	
Horses and ponies .....	982	4 885	(NA)	(NA)	403	1 976	(NA)	(NA)	
Sales:									
Hogs and pigs .....	495	10 404	(NA)	(NA)	317	8 115	(NA)	(NA)	
.....	(X)	726	(X)	(NA)	(X)	608	(X)	(NA)	
Feeder pigs .....	\$1,000	198	3 946	(NA)	(NA)	83	2 554	(NA)	
.....	(X)	87	(X)	(NA)	(X)	55	(X)	(NA)	
Sheep and lambs .....	104	457	(NA)	(NA)	17	34	(NA)	(NA)	
Sheep and lambs shorn .....	147	924	(NA)	(NA)	60	145	(NA)	(NA)	
Pounds of wool .....	(X)	5 447	(X)	(NA)	(X)	1 151	(X)	(NA)	
Sheep, lambs, and wool .....	\$1,000	147	28	(NA)	(NA)	60	1	(NA)	
Goats .....	62	124	(NA)	(NA)	-	-	(NA)	(NA)	
.....	(X)	2	(X)	(NA)	(X)	-	(X)	(NA)	
Horses and ponies .....	270	1 140	(NA)	(NA)	107	669	(NA)	(NA)	
.....	\$1,000	(X)	2 484	(X)	(NA)	2 293	(X)	(NA)	
<b>POULTRY</b>									
Inventory:									
Any poultry .....	1 087	(X)	(NA)	(NA)	406	(X)	(NA)	(NA)	
Chickens 3 months old or older .....	920	39 108	(NA)	(NA)	239	13 382	(NA)	(NA)	
Hens and pullets of laying age .....	904	32 733	(NA)	(NA)	239	12 288	(NA)	(NA)	
Pullets 3 months old or older .....	317	6 375	(NA)	(NA)	50	1 094	(NA)	(NA)	
Pullet chicks and pullets under 3 months old .....	98	530 141	(NA)	(NA)	65	529 760	(NA)	(NA)	
Broilers and other meat-type chickens .....	260	3 031 796	(NA)	(NA)	101	3 028 600	(NA)	(NA)	
Turkeys .....	172	2 556	(NA)	(NA)	-	-	(NA)	(NA)	
Turkeys for slaughter .....	172	2 522	(NA)	(NA)	-	-	(NA)	(NA)	
Turkey hens kept for breeding .....	17	34	(NA)	(NA)	-	-	(NA)	(NA)	
Other poultry .....	420	(X)	(NA)	(X)	131	(X)	(NA)	(X)	
Sales:									
Any poultry .....	466	(X)	(NA)	(NA)	247	(X)	(NA)	(NA)	
Chickens 3 months old or older .....	83	5 575	(NA)	(NA)	17	3 400	(NA)	(NA)	
Hens and pullets of laying age .....	83	5 415	(NA)	(NA)	17	3 400	(NA)	(NA)	
Pullets 3 months old or older .....	16	160	(NA)	(NA)	-	-	(NA)	(NA)	
Pullet chicks and pullets under 3 months old .....	33	918 100	(NA)	(NA)	33	918 100	(NA)	(NA)	
Broilers and other meat-type chickens .....	118	7 780 680	(NA)	(NA)	101	7 779 300	(NA)	(NA)	
Turkeys .....	75	2 726	(NA)	(NA)	-	-	(NA)	(NA)	
Turkeys for slaughter .....	75	2 726	(NA)	(NA)	-	-	(NA)	(NA)	
Turkey hens kept for breeding .....	-	-	(NA)	(NA)	-	-	(NA)	(NA)	
Other poultry .....	94	(X)	(NA)	(X)	16	(X)	(NA)	(X)	
Poultry and poultry products .....	\$1,000	588	8 708	(NA)	(NA)	289	8 621	(NA)	

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	772	9 111	(X)	-	-	305	5 656	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
For grain or seed (bushels)	1978	706	8 589	599 782	-	-	255	5 328	394 225	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	83	522	6 756	-	-	50	328	4 700	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Wheat for grain (bushels)	1978	51	442	17 255	-	-	17	374	14 960	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	65	412	18 952	-	-	33	236	8 936	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	50	522	18 570	-	-	17	425	17 000	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	17	34	510	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Soybeans for beans (bushels)	1978	235	5 965	185 810	-	-	185	5 766	181 280	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	705	4 568	4 650 820	17	132	482	3 947	4 220 120	17	132	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	131	59	9 712	-	-	8	8	1 040	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	33	17	1 150	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	911	12 658	13 878	15	15	256	4 631	6 560	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	89	654	774	-	-	25	91	222	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	581	7 360	7 912	15	15	196	2 820	2 898	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	383	879	(X)	8	8	129	407	(X)	8	8	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Sweet corn	1978	159	285	(X)	-	-	42	84	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Tomatoes	1978	248	155	(X)	-	-	121	107	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Green peas excluding cowpeas	1978	17	2	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Land in orchards	1978	295	518	(X)	-	-	79	253	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Apples (pounds)	1978	218	118	277 180	(NA)	(NA)	17	3	41 310	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	184	42	13 398	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	200	57	26 539	(NA)	(NA)	17	2	2 380	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	57	13	(X)	8	8	8	8	(X)	8	8	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	(NA)
Strawberries (pounds)	1978	40	11	67 840	8	8	8	8	60 640	8	8	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	268	342	(X)	95	39	68	75	(X)	17	2	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)

**Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	231	48 129	196	42 702	130	35 889	86	27 429
Average size of farm	(X)	208	(X)	218	(X)	276	(X)	319
Approximate land area	(X)	273 920	(X)	273 920	(X)	273 920	(X)	273 920
Proportion in farms	(X)	17.6	(X)	15.6	(X)	13.1	(X)	10.0
Value of land and buildings: <sup>1</sup>								
Average per farm	160 166	(X)	122 316	(X)	195 725	(X)	191 442	(X)
Average per acre	(X)	751	(X)	561	(X)	706	(X)	600
Land in farms according to use:								
Total cropland	220	20 020	184	15 962	126	15 595	82	10 366
Harvested cropland	206	11 217	170	7 695	122	9 436	79	6 111
By acres harvested:								
1 to 9 acres	24	(D)	34	(NA)	7	(D)	5	(NA)
10 to 19 acres	41	569	24	(NA)	12	184	9	(NA)
20 to 29 acres	25	565	34	(NA)	7	152	6	(NA)
30 to 49 acres	42	1 597	28	(NA)	31	1 197	11	(NA)
50 to 99 acres	48	3 030	33	(NA)	39	2 543	33	(NA)
100 to 199 acres	20	2 461	11	(NA)	20	2 461	11	(NA)
200 to 499 acres	5	1 727	3	(NA)	5	1 727	3	(NA)
500 to 999 acres	—	—	1	(NA)	—	—	1	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	136	7 305	140	7 091	83	5 129	62	3 336
Other cropland	67	1 498	52	1 176	39	1 030	37	919
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	335	(NA)	(NA)	13	252	20	319
Cropland on which all crops failed	10	132	(NA)	(NA)	6	(D)	2	(D)
Cropland in cultivated summer fallow	5	28	(NA)	(NA)	2	(D)	9	(D)
Cropland idle	38	1 003	(NA)	(NA)	21	(D)	8	(D)
Total woodland	182	21 552	154	19 869	102	15 231	69	12 736
Woodland pastured	101	6 330	(NA)	(NA)	59	4 235	54	4 767
Woodland not pastured	133	15 222	(NA)	(NA)	79	10 996	38	7 969
Other land	165	6 557	146	6 871	94	5 063	72	4 327
Pastureland and rangeland, other than cropland and woodland pastured	68	4 654	(NA)	(NA)	43	3 750	33	2 957
Land in house lots, ponds, roads, wasteland, etc	150	1 903	(NA)	(NA)	83	1 313	71	1 370
Pastureland, all types	193	18 289	(NA)	(NA)	113	13 114	(NA)	11 060
Irrigated land	2	(D)	5	55	2	(D)	5	55
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	5	53
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	2
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	19	156	(X)	(X)	18	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

**Table 2. Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	231	2 809	196	2 107	130	2 708	86	1 988
Average per farm	(X)	12 158	(X)	10 750	(X)	20 827	(X)	23 116
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	2	(D)	3	(NA)	2	(D)	3	(NA)
\$40,000 to \$99,999	14	887	8	887	14	887	8	(NA)
\$20,000 to \$39,999	14	333	15	(NA)	14	333	15	(NA)
\$10,000 to \$19,999	25	349	9	(NA)	25	349	9	(NA)
\$5,000 to \$9,999	32	213	20	(NA)	32	213	20	(NA)
\$2,500 to \$4,999	43	(D)	28	(NA)	43	(D)	28	(NA)
Less than \$2,500 (see text)	101	101	113	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	23	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	49	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	108	1 265	117	994	78	1 238	(NA)	957
Grains	47	169	(NA)	(NA)	38	165	33	71
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	50	141	(NA)	(NA)	33	128	35	72
Vegetables, sweet corn, and melons	21	69	(NA)	(NA)	16	66	7	58
Fruits, nuts, and berries	17	647	(NA)	(NA)	12	(D)	5	524
Nursery and greenhouse products	10	238	14	229	10	238	11	226
Other crops	2	(D)	(NA)	(NA)	1	(D)	5	6
Livestock, poultry, and their products	172	1 543	156	1 085	111	1 470	75	1 006
Poultry and poultry products	19	96	24	136	15	96	13	134
Dairy products	12	587	(NA)	(NA)	12	587	16	466
Cattle and calves	155	761	(NA)	(NA)	105	702	72	350
Hogs and pigs	34	65	(NA)	(NA)	24	56	28	49
Sheep, lambs, and wool	8	11	(NA)	(NA)	4	8	2	(D)
Other livestock and livestock products (see text)	14	24	(NA)	(NA)	9	20	2	(D)

<sup>1</sup>1974 data include sales of forest products.



Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	231	196	48 129	206	45 103	11 217	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	6	15	20	3	17	8	—	—	—	—
10 to 49 acres	26	19	682	21	575	322	—	—	—	—
50 to 69 acres	20	6	1 191	17	1 014	388	—	—	—	—
70 to 99 acres	26	22	2 093	22	1 765	512	—	—	—	—
100 to 139 acres	43	27	5 110	41	4 847	1 217	—	—	—	—
140 to 179 acres	18	18	2 796	15	2 333	529	—	—	—	—
180 to 219 acres	21	21	4 114	19	3 729	1 070	—	—	—	—
220 to 259 acres	16	17	3 758	15	3 533	849	1	(D)	(D)	(D)
260 to 499 acres	38	36	12 672	38	12 672	2 738	—	—	—	—
500 to 999 acres	12	9	7 660	10	6 585	1 330	—	—	—	—
1,000 to 1,999 acres	3	5	(D)	3	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	231	48 129	196	42 702	130	35 889	86	27 429
Harvested cropland	206	11 217	170	7 695	122	9 436	79	6 111
Tenure of operator:								
Full owners	166	27 411	153	30 060	86	17 384	56	16 365
Harvested cropland	145	5 292	(NA)	4 569	78	4 024	(NA)	3 223
Part owners	50	17 669	33	10 854	36	16 192	24	10 066
Harvested cropland	47	4 955	(NA)	2 663	36	4 590	(NA)	2 489
Tenants	15	3 049	10	1 788	8	2 313	6	998
Harvested cropland	14	970	(NA)	463	8	822	(NA)	399
Type of organization:								
Individual or family	206	37 336	(NA)	(NA)	109	25 923	72	19 003
Partnership	21	7 800	(NA)	(NA)	19	(D)	10	5 099
Corporation	2	(D)	(NA)	(NA)	2	(D)	4	3 327
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	106	77	74	47	On farm operated	165	144	93	64
Other	125	115	56	35	Not on farm operated	40	26	22	11
Operators by age group:					Not reported	26	22	15	7
Under 25 years	1	1	1	1	Operators reporting days of work off farm:				
25 to 34 years	16	17	11	6	None	88	46	51	25
35 to 44 years	43	43	28	19	1 to 49 days	18	13	11	5
45 to 54 years	49	43	28	24	50 to 99 days	3	1	2	—
55 to 64 years	63	59	27	24	100 to 149 days	6	—	3	—
65 years and over	59	29	35	8	150 to 199 days	8	13	5	2
Average age	54.6	51.9	53.2	50.8	200 days or more	97	86	51	31

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	85	216	82	181	52	203	43	160
Feed for livestock and poultry	178	308	141	324	107	(D)	64	298
Commercially mixed formula feeds	36	176	103	282	30	174	56	267
Animal health costs	107	23	(NA)	(NA)	69	18	41	10
Seeds, bulbs, plants, and trees	139	94	106	62	103	(D)	63	58
Commercial fertilizer	176	166	128	101	116	(D)	66	87
Other agricultural chemicals including lime	146	115	71	72	97	(D)	44	70
Hired farm labor	69	369	47	399	54	(D)	30	393
Contract labor	6	11	1	(2)	6	11	1	(2)
Customwork, machine hire, and rental of machinery and equipment	43	20	64	20	38	20	38	18
Energy and petroleum products	227	254	(NA)	(NA)	130	220	(NA)	(NA)
Petroleum products	227	206	192	107	130	176	86	88
Gasoline	222	105	(NA)	(NA)	127	85	85	57
Diesel fuel	96	30	(NA)	(NA)	73	(D)	46	20
LP gas, butane, and propane	8	2	(NA)	(NA)	6	(D)	4	1
Fuel oil	21	50	(NA)	(NA)	13	49	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	86	10
Kerosene, motor oil, and grease	227	(D)	(NA)	(NA)	130	14	—	—
Electricity	134	41	(NA)	(NA)	94	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	28	8	(NA)	(NA)	26	(D)	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	164	6 094	111	5 574	66	3 723
Cropland fertilized, except pasture.....	158	4 974	107	4 476	(NA)	3 443
Pasture and rangeland fertilized.....	39	1 120	35	1 098	(NA)	280
Lime.....	58	1 579	42	1 397	19	625
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	58	2 097	36	1 873	(NA)	1 649
Nematodes in crops.....	4	183	4	183	--	--
Diseases in crops and orchards.....	17	304	10	225	3	1 228
Weeds, grass, or brush in crops and pasture.....	112	4 028	82	3 751	(NA)	1 034
Chemicals for --						
Defoliation or for growth control of crops or thinning of fruit.....	3	204	3	204	--	--
Insect control on livestock and poultry.....	59	(X)	44	(X)	7	(X)
Sanitation and rodent and bird control.....	53	(X)	29	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT -- Con.</b>			
Estimated market value of all machinery and equipment..... farms.....	231	196	130	86	41	33	39	28
\$1,000.....	3 992	2 739	3 266	1 820	20	10	17	8
Average per farm..... dollars.....	17 284	13 974	25 120	21 163	6	2	6	2
Farms by value group:								
\$1 to \$4,999.....	52	50	24	7	3	3	3	3
\$5,000 to \$9,999.....	69	53	11	19	4	4	4	4
\$10,000 to \$19,999.....	35	44	25	18	1	1	1	1
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Automobiles.....	132	188	51	61	99	127	142	197
Motortrucks including pickups.....	180	283	62	68	152	215	153	234
Wheel tractors.....	212	447	26	31	208	416	174	355
Grain and bean combines, self-propelled only.....	15	17	2	(D)	13	(D)	11	11
Corn heads for combines.....	6	8	2	(D)	4	(D)	6	6
Other compactors and picker-shellers.....	53	57	--	--	53	57	33	34
Cottonpickers.....	--	--	--	--	--	--	(NA)	(NA)
Mower conditioners.....	67	69	18	18	49	51	49	52
Pickup balers.....	108	110	20	20	88	90	86	86
Field forage harvesters, shear bar or flywheel type.....	60	66	12	12	50	54	36	37

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers--All farms, 1978					Any hired workers--Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	69	26	(X)	54	(X)	54	30
Workers.....	559	(X)	75	(X)	484	544	327
Farms with--							
1 worker.....	28	15	15	21	21	13	6
2 workers.....	17	7	14	11	22	17	4
3 or 4 workers.....	11	2	(D)	10	35	11	9
5 to 9 workers.....	6	--	--	5	25	6	7
10 workers or more.....	7	2	(D)	7	381	7	4

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	195	(X)	166	(X)	110	(X)	76	(X)
Any cattle, hogs, or sheep	176	(X)	159	(X)	104	(X)	73	(X)
Sales:								
Any livestock or poultry and their products \$1,000	172	1 543	156	1 085	111	1 470	75	1 006
Any cattle, hogs, or sheep \$1,000	165	836	151	(NA)	106	767	73	404
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	167	4 935	153	5 850	102	4 204	72	4 434
Cows and heifers that had calved	144	2 336	145	2 970	93	1 988	70	2 106
Beef cows	131	1 832	130	2 197	83	1 493	56	1 353
Milk cows	24	504	37	773	17	495	25	753
Heifers and heifer calves	136	1 359	(NA)	(NA)	84	1 144	58	1 078
Steers, steer calves, bulls and bull calves	139	1 240	(NA)	(NA)	92	1 072	57	1 250
Sales:								
Cattle and calves \$1,000	155	2 602	143	2 251	105	2 370	72	1 803
Calves \$1,000	(X)	761	(X)	(NA)	(X)	702	(X)	350
Cattle \$1,000	102	1 053	(NA)	(NA)	75	923	51	531
Fattened cattle \$1,000	(X)	197	(X)	(NA)	(X)	174	(X)	45
Dairy products \$1,000	124	1 549	(NA)	(NA)	87	1 447	63	1 272
	(X)	564	(X)	(NA)	(X)	528	(X)	304
	31	362	(NA)	(NA)	23	344	24	308
	(X)	133	(X)	(NA)	(X)	127	(X)	82
	12	587	(NA)	(NA)	12	587	16	466
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	41	690	47	921	26	587	31	742
Used or to be used for breeding	27	141	(NA)	(NA)	16	100	22	126
Other hogs and pigs	33	549	(NA)	(NA)	22	487	31	616
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	28	149	32	198	17	108	22	169
Dec. 1 of preceding year and May 31	26	84	20	69	16	65	13	54
June 1 and Nov. 30	22	65	27	129	12	43	19	115
Sheep and lambs	7	238	11	481	3	161	2	(D)
Ewes 1 year old or older	7	153	(NA)	(NA)	3	96	2	(D)
Goats	5	117	(NA)	(NA)	3	117	2	(D)
Horses and ponies	48	185	36	109	21	(D)	15	33
Sales:								
Hogs and pigs \$1,000	34	1 069	37	1 035	24	862	28	868
Feeder pigs \$1,000	(X)	65	(X)	(NA)	(X)	56	(X)	49
Sheep and lambs \$1,000	17	589	16	405	9	400	9	275
Sheep and lambs shorn \$1,000	(X)	20	(X)	(NA)	(X)	13	(X)	5
Pounds of wool \$1,000	8	216	11	369	4	134	2	(D)
Sheep, lambs, and wool \$1,000	7	171	(NA)	(NA)	3	105	2	(D)
Goats \$1,000	(X)	921	(X)	(NA)	(X)	632	(X)	(D)
Horses and ponies \$1,000	8	11	(NA)	(NA)	4	8	2	(D)
	3	119	(NA)	(NA)	2	119	2	(D)
	(X)	8	(X)	(NA)	(X)	(D)	(X)	(D)
	6	9	1	(D)	2	(D)	—	—
	(X)	3	(X)	(NA)	(X)	(D)	(X)	—
<b>POULTRY</b>								
Inventory:								
Any poultry	40	(X)	41	(X)	21	(X)	17	(X)
Chickens 3 months old or older	40	10 602	39	12 624	21	10 227	15	11 880
Hens and pullets of laying age	40	(D)	37	12 422	21	10 227	15	11 876
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	(D)	(NA)	(NA)	—	—	—	—
Turkeys	2	(D)	5	152	—	—	2	(D)
Turkeys for slaughter	4	51	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	1	(D)	(NA)	(NA)	—	—	—	—
Sales:								
Any poultry \$1,000	5	(X)	(NA)	(X)	1	(X)	—	(X)
Chickens 3 months old or older \$1,000	12	(X)	14	(X)	9	(X)	10	(X)
Hens and pullets of laying age \$1,000	7	(D)	9	25 310	5	(D)	8	(D)
Pullet chicks and pullets under 3 months old \$1,000	7	(D)	8	9 310	5	(D)	7	(D)
Broilers and other meat-type chickens \$1,000	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys \$1,000	4	(D)	5	821	3	(D)	2	(D)
Turkeys for slaughter \$1,000	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding \$1,000	2	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry \$1,000	—	—	(NA)	(NA)	—	—	—	—
Poultry and poultry products \$1,000	19	96	24	136	15	96	13	134

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested			Irrigated		
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	100	2 434	(X)	--	--	76	2 293	(X)	--	--
	1974	90	1 768	(X)	(NA)	(NA)	60	1 610	(X)	1	(D)
For grain or seed (bushels)	1978	83	1 605	141 828	(NA)	(NA)	60	1 480	133 875	--	--
	1974	79	886	68 562	(NA)	(NA)	51	745	61 363	--	--
For silage or green chop (tons, green)	1978	55	829	12 320	(NA)	(NA)	52	813	12 112	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	865	9 759	1	(D)
For fodder, hogged or grazed	1978	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Sorghums for all purposes	1978	4	(D)	(X)	--	--	3	(D)	(X)	--	--
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
For silage or green chop (tons, green)	1978	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--
Cut for dry forage or hay (tons, dry)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Hogged or grazed	1978	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Wheat for grain (bushels)	1978	33	195	5 423	--	--	26	162	4 483	--	--
	1974	32	202	6 375	(NA)	(NA)	21	160	5 333	--	--
Oats for grain (bushels)	1978	46	285	12 006	(NA)	(NA)	34	227	9 680	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	175	9 073	--	--
Barley for grain (bushels)	1978	16	102	4 422	(NA)	(NA)	11	83	3 557	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	184	10 766	--	--
Rye for grain (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
Other small grains for grain	1978	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Soybeans for beans (bushels)	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974	4	8	120	(NA)	(NA)	4	8	120	--	--
Peanuts for nuts (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Cotton (bales)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Tobacco (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Irish potatoes (hundredweight)	1978	15	8	442	(NA)	(NA)	9	5	321	--	--
	1974	20	8	549	(NA)	(NA)	7	1	89	--	--
Sweet potatoes (bushels)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	2	(Z)	(D)	(NA)	(NA)	--	--	--	--	--
Hay crops (tons, dry) (see text)	1978	177	7 183	11 725	--	--	103	5 687	10 125	--	--
	1974	132	3 794	7 195	(NA)	(NA)	65	2 512	5 525	1	(D)
Alfalfa hay (tons, dry)	1978	61	1 390	3 275	(NA)	(NA)	46	1 247	3 142	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	655	1 757	1	(D)
Other lame dry hay (tons, dry) (see text)	1978	132	4 889	7 336	--	--	76	3 878	6 134	--	--
Field seed crops	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	25	(X)	--	--
Alfalfa seed (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--
Red clover seed (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--
All vegetables harvested for sale (see text)	1978	21	131	(X)	--	--	16	121	(X)	--	--
	1974	17	235	(X)	(NA)	(NA)	7	225	(X)	2	(D)
Sweet corn	1978	15	95	(X)	(NA)	(NA)	12	90	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	91	(X)	1	(D)
Tomatoes	1978	8	8	(X)	(NA)	(NA)	6	(D)	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	1	(D)
Green peas excluding cowpeas	1978	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Land in orchards	1978	23	890	(X)	--	--	13	835	(X)	--	--
	1974	8	1 058	(X)	(NA)	(NA)	5	1 041	(X)	--	--
Apples (pounds)	1978	21	604	3 817 042	(NA)	(NA)	12	570	3 782 432	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	713	5 237 700	(NA)	(NA)
Peaches (pounds)	1978	17	186	(D)	(NA)	(NA)	8	176	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	278	1 977 650	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	4	(D)	(NA)	(NA)	3	(D)	--	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)
Berries	1978	6	(D)	(X)	1	(D)	6	(D)	(X)	1	(D)
	1974	5	53	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)
Strawberries (pounds)	1978	5	21	(D)	1	(D)	5	21	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	10	71	(X)	1	(D)	10	71	(X)	1	(D)
	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	577	47 874	603	50 218	430	41 681	409	42 199
Average size of farm	(X)	83	(X)	83	(X)	97	(X)	103
Approximate land area	(X)	270 720	(X)	270 592	(X)	270 720	(X)	270 592
Proportion in farms	(X)	17.7	(X)	18.6	(X)	15.4	(X)	15.6
Value of land and buildings: <sup>1</sup>								
Average per farm	221 352	(X)	125 380	(X)	252 345	(X)	150 108	(X)
Average per acre	(X)	2 499	(X)	1 506	(X)	2 350	(X)	1 455
Land in farms according to use:								
Total cropland	550	27 871	568	26 924	412	24 624	396	23 369
Harvested cropland	526	18 931	524	18 697	402	17 186	377	16 928
By acres harvested:								
1 to 9 acres	222	989	236	(NA)	153	751	123	(NA)
10 to 19 acres	110	1 491	99	(NA)	72	981	76	(NA)
20 to 29 acres	43	1 018	46	(NA)	37	872	39	(NA)
30 to 49 acres	48	1 760	51	(NA)	44	1 630	49	(NA)
50 to 99 acres	51	3 405	49	(NA)	47	3 143	48	(NA)
100 to 199 acres	33	4 528	27	(NA)	30	4 069	27	(NA)
200 to 499 acres	18	(D)	14	(NA)	18	(D)	14	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	148	4 654	202	4 528	106	3 801	122	3 289
Other cropland	213	4 286	182	3 699	163	3 637	144	3 152
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	102	1 377	(NA)	(NA)	81	1 160	86	1 433
Cropland on which all crops failed	20	189	(NA)	(NA)	11	91	13	40
Cropland in cultivated summer fallow	19	347	(NA)	(NA)	15	298	13	134
Cropland idle	123	2 373	(NA)	(NA)	96	2 088	74	1 545
Total woodland	305	14 093	311	15 178	226	12 101	230	12 541
Woodland pastured	72	1 909	(NA)	(NA)	50	1 670	67	1 875
Woodland not pastured	263	12 184	(NA)	(NA)	198	10 431	196	10 666
Other land	411	5 910	465	8 116	300	4 956	318	6 289
Pastureland and rangeland, other than cropland and woodland pastured	50	1 144	(NA)	(NA)	38	1 041	32	1 728
Land in house lots, ponds, roads, wasteland, etc	403	4 766	(NA)	(NA)	295	3 915	310	4 561
Pastureland, all types	214	7 707	(NA)	(NA)	152	6 512	(NA)	6 892
Irrigated land	23	310	35	385	20	306	26	363
Harvested cropland irrigated	23	(D)	(NA)	(NA)	20	(D)	26	363
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	19	281	(X)	(X)	16	273	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	577	8 368	603	7 506	430	8 173	409	6 926
Average per farm	(X)	14 502	(X)	12 448	(X)	19 006	(X)	16 934
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	9	2 089	8	(NA)	9	2 089	8	(NA)
\$40,000 to \$99,999	39	2 168	23	(NA)	39	2 168	23	(NA)
\$20,000 to \$39,999	49	1 318	59	(NA)	49	1 318	59	(NA)
\$10,000 to \$19,999	91	1 302	96	(NA)	91	1 302	96	(NA)
\$5,000 to \$9,999	123	860	96	(NA)	123	860	96	(NA)
\$2,500 to \$4,999	119	435	108	(NA)	119	435	108	(NA)
Less than \$2,500 (see text)	147	195	212	(NA)	(X)	(X)	19	(NA)
\$2,000 to \$2,499	32	70	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	40	69	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	33	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	42	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	480	6 497	504	5 673	386	6 372	(NA)	5 504
Grains	173	1 496	(NA)	(NA)	151	1 470	164	1 651
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	294	3 016	(NA)	(NA)	265	2 969	273	3 015
Field seeds, hay, forage, and silage	60	113	(NA)	(NA)	39	98	43	93
Vegetables, sweet corn, and melons	70	506	(NA)	(NA)	51	487	49	344
Fruits, nuts, and berries	20	(D)	(NA)	(NA)	13	(D)	6	(D)
Nursery and greenhouse products	32	1 099	20	275	26	1 099	13	269
Other crops	27	194	(NA)	(NA)	23	190	18	(D)
Livestock, poultry, and their products	204	1 870	218	1 796	141	1 801	130	1 387
Poultry and poultry products	30	201	32	221	16	(D)	15	218
Dairy products	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Cattle and calves	106	661	(NA)	(NA)	82	(D)	81	683
Hogs and pigs	77	499	(NA)	(NA)	62	490	49	211
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	58	197	(NA)	(NA)	32	171	28	(D)

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	577	603	47 874	526	45 893	18 931	23	2 434	807	310
Farms with—										
1 to 9 acres	114	133	574	95	506	351	5	24	5	5
10 to 49 acres	217	203	5 437	198	5 021	2 185	7	187	91	24
50 to 69 acres	47	43	2 717	43	2 493	972	1	(D)	(D)	(D)
70 to 99 acres	50	68	4 049	47	3 807	1 604	1	(D)	(D)	(D)
100 to 139 acres	53	55	6 253	50	5 903	1 934	3	314	210	132
140 to 179 acres	20	27	3 164	20	3 164	1 428	1	(D)	(D)	(D)
180 to 219 acres	22	28	4 345	21	4 129	1 483	2	(D)	(D)	(D)
220 to 259 acres	12	11	2 768	10	2 303	1 404	—	—	—	—
260 to 499 acres	29	23	10 602	29	10 602	4 850	2	(D)	(D)	(D)
500 to 999 acres	13	9	7 965	13	7 965	2 720	1	(D)	(D)	(D)
1,000 to 1,999 acres	—	3	—	—	—	—	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	577	47 874	603	50 218	430	41 681	409	42 199
Harvested cropland	526	18 931	524	18 697	402	17 186	377	16 928
Tenure of operator:								
Full owners	359	24 971	436	28 315	246	20 322	271	21 339
Harvested cropland	318	7 187	(NA)	7 906	223	6 019	(NA)	6 299
Part owners	133	18 605	98	17 084	111	17 364	88	16 856
Harvested cropland	127	9 033	(NA)	7 896	106	8 573	(NA)	7 806
Tenants	85	4 298	69	4 819	73	3 995	50	4 004
Harvested cropland	81	2 711	(NA)	2 895	73	2 594	(NA)	2 823
Type of organization:								
Individual or family	500	36 971	(NA)	(NA)	360	31 000	364	34 323
Partnership	70	8 688	(NA)	(NA)	64	8 467	41	6 001
Corporation	4	988	(NA)	(NA)	3	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	304	312	249	244	On farm operated	436	374	316	252
Other	273	286	181	161	Not on farm operated	90	94	68	67
Operators by age group:					Not reported	51	130	46	86
Under 25 years	19	19	17	12	Operators reporting days of work off farm:				
25 to 34 years	50	45	36	18	None	214	192	164	143
35 to 44 years	83	94	59	53	1 to 49 days	33	17	29	15
45 to 54 years	110	124	82	84	50 to 99 days	18	21	12	12
55 to 64 years	166	174	130	142	100 to 149 days	17	3	14	1
65 years and over	149	142	106	96	150 to 199 days	37	48	29	20
Average age	54.2	53.9	54.1	55.5	200 days or more	211	202	144	116

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	108	234	121	440	87	224	65	419
Feed for livestock and poultry	171	290	224	465	105	250	103	385
Commercially mixed formula feeds	66	150	183	354	40	142	91	294
Animal health costs	86	20	(NA)	(NA)	35	13	60	15
Seeds, bulbs, plants, and trees	344	336	318	123	251	323	224	110
Commercial fertilizer	514	789	517	692	399	759	358	637
Other agricultural chemicals including lime	464	289	258	140	368	281	203	126
Hired farm labor	325	953	266	730	271	931	215	603
Contract labor	36	35	15	12	22	25	10	10
Customwork, machine hire, and rental of machinery and equipment	163	101	152	77	131	91	128	73
Energy and petroleum products	569	691	(NA)	(NA)	426	654	(NA)	(NA)
Petroleum products	569	596	576	355	426	565	395	311
Gasoline	565	369	(NA)	(NA)	426	345	385	212
Diesel fuel	168	117	(NA)	(NA)	144	114	107	43
LP gas, butane, and propane	86	20	(NA)	(NA)	66	19	85	13
Fuel oil	36	38	(NA)	(NA)	36	38	—	—
Natural gas	5	3	(NA)	(NA)	5	3	393	43
Kerosene, motor oil, and grease	569	49	(NA)	(NA)	426	46	—	—
Electricity	305	94	(NA)	(NA)	235	88	(NA)	(NA)
Other—coal, wood, coke, etc.	7	1	(NA)	(NA)	7	1	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All forms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer .....	504	17 703	393	16 896	358	14 077
Cropland fertilized, except pasture .....	499	16 796	392	16 087	(NA)	12 821
Pasture and rangeland fertilized .....	46	907	33	809	(NA)	1 256
Lime .....	229	5 985	178	5 663	62	2 078
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops .....	254	4 446	206	4 226	(NA)	2 488
Nematodes in crops .....	42	604	34	596	12	330
Diseases in crops and orchards .....	41	201	33	173	4	26
Weeds, grass, or brush in crops and pasture .....	250	11 465	211	11 099	(NA)	6 759
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit .....	40	502	36	498	11	155
Insect control on livestock and poultry .....	69	(X)	48	(X)	4	(X)
Sanitation and rodent and bird control .....	35	(X)	19	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT - Con.</b>				
Estimated market value of all machinery and equipment..... farms.....	577	546	430	359	Estimated market value of all machinery and equipment - Con.				
Average per farm .....	\$1,000 11 143	7 545	10 102	5 882	\$20,000 to \$29,999 .....	70	67	70	56
Farms by value group:	dollars 19 312	13 819	23 492	16 384	\$30,000 to \$49,999 .....	42	36	42	34
\$1 to \$4,999 .....	99	109	64	68	\$50,000 to \$69,999 .....	52	15	52	14
\$5,000 to \$9,999 .....	174	184	96	83	\$70,000 to \$99,999 .....	14	1	14	1
\$10,000 to \$19,999 .....	121	132	87	101	\$100,000 to \$199,999 .....	4	3	4	3
					\$200,000 or more .....	1		1	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	1970 to 1974
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles .....	349	524	142	178	266	346	400	537	295
Motortrucks including pickups .....	424	706	166	208	361	498	410	657	251
Wheel tractors .....	541	1 291	141	163	495	1 128	506	1 120	201
Grain and bean combines, self-propelled only .....	78	83	20	20	58	63	34	38	10
Corn heads for combines .....	62	69	19	19	43	50	25	26	12
Other cornpickers and picker-shellers .....	101	103	10	10	91	93	75	78	16
Cottonpickers .....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners .....	82	95	8	8	74	87	64	70	23
Pickup balers .....	113	113	22	22	91	91	94	94	22
Field forage harvesters, shear bar or flywheel type .....	31	40	15	15	20	25	22	22	2

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers - All farms, 1978					Any hired workers - Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms .....	325	69	(X)	299	(X)	271	215
Workers .....	1 653	(X)	166	(X)	1 487	1 566	1 529
Farms with--							
1 worker .....	75	27	(D)	83	83	38	40
2 workers .....	60	20	40	40	80	47	36
3 or 4 workers .....	55	20	65	50	172	55	44
5 to 9 workers .....	88	-	-	80	521	84	42
10 workers or more .....	47	2	(D)	46	631	47	53

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	252	(X)	263	(X)	172	(X)	152	(X)
Any cattle, hogs, or sheep	168	(X)	204	(X)	122	(X)	120	(X)
Sales:								
Any livestock or poultry and their products \$1,000	204	1 870	218	1 796	141	1 801	130	1 387
Any cattle, hogs, or sheep \$1,000	148	1 161	176	(NA)	112	1 127	107	895
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	125	3 454	157	5 013	92	3 194	91	3 838
Cows and heifers that had calved	95	1 316	125	1 843	74	1 201	71	1 216
Beef cows	81	980	110	1 480	64	878	62	1 081
Milk cows	25	336	32	363	20	323	25	135
Heifers and heifer calves	78	939	(NA)	(NA)	61	876	53	590
Steers, steer calves, bulls and bull calves	98	1 199	(NA)	(NA)	78	1 117	72	2 032
Sales:								
Cattle and calves \$1,000	106	1 978	130	2 409	82	1 857	81	1 896
Calves \$1,000	(X)	661	(X)	(NA)	49	637	(X)	683
Cattle \$1,000	(X)	602	(NA)	(NA)	49	539	31	258
Fattened cattle \$1,000	(X)	80	(X)	(NA)	(X)	73	(X)	29
Dairy products \$1,000	91	1 376	(NA)	(NA)	73	1 318	69	1 638
Doiry products \$1,000	(X)	581	(X)	(NA)	(X)	563	(X)	654
	31	460	(NA)	(NA)	25	435	22	1 209
	(X)	209	(X)	(NA)	2	200	(X)	514
	4	(D)	(NA)	(NA)	2	(D)	1	(D)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	93	3 411	95	4 342	70	3 198	63	3 796
Used or to be used for breeding	61	392	(NA)	(NA)	45	336	43	530
Other hogs and pigs	88	3 019	(NA)	(NA)	67	2 862	57	3 266
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	65	491	67	769	48	450	50	718
Dec. 1 of preceding year and May 31	51	243	48	388	39	227	39	367
June 1 and Nov. 30	49	248	54	381	38	223	40	351
Sheep and lambs	6	21	10	140	4	(D)	3	62
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	3	61
Goats	5	15	(NA)	(NA)	3	(D)	2	(D)
Horses and ponies	113	806	100	659	68	412	55	474
Sales:								
Hogs and pigs \$1,000	77	5 141	71	4 007	62	4 979	49	3 686
Feeder pigs \$1,000	(X)	499	(X)	(NA)	(X)	490	(X)	211
Sheep and lambs \$1,000	19	635	15	1 367	14	565	9	1 252
Sheep and lambs shorn \$1,000	(X)	22	(X)	(NA)	(X)	20	(X)	30
Pounds of wool \$1,000	2	(D)	7	57	1	(D)	2	(D)
Sheep, lambs, and wool \$1,000	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies \$1,000	43	103	33	115	23	60	24	94
	(X)	129	(X)	(NA)	(X)	109	(X)	200
<b>POULTRY</b>								
Inventory:								
Any poultry	93	(X)	70	(X)	61	(X)	38	(X)
Chickens 3 months old or older	84	3 217	65	3 007	56	2 163	33	1 671
Hens and pullets of laying age	83	2 972	60	2 735	55	2 051	31	(D)
Pullets 3 months old or older	11	245	(NA)	(NA)	7	112	1	(D)
Pullet chicks and pullets under 3 months old	3	26	(NA)	(NA)	3	26	—	—
Broilers and other meat-type chickens	8	(D)	4	250	4	68	1	(D)
Turkeys	7	2 686	(NA)	(NA)	4	2 659	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	32	(X)	(NA)	(X)	19	(X)	9	(X)
Sales:								
Any poultry \$1,000	19	(X)	17	(X)	8	(X)	11	(X)
Chickens 3 months old or older \$1,000	7	383	5	203	4	328	2	(D)
Hens and pullets of laying age \$1,000	6	(D)	5	143	4	(D)	2	(D)
Pullets 3 months old or older \$1,000	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000	3	(D)	5	253	—	—	—	—
Turkeys \$1,000	5	(D)	(NA)	(NA)	2	(D)	3	11 062
Turkeys for slaughter \$1,000	5	(D)	(NA)	(NA)	2	(D)	3	(D)
Turkey hens kept for breeding \$1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry \$1,000	7	(X)	(NA)	(X)	1	(X)	7	(X)
Poultry and poultry products \$1,000	30	201	32	221	16	(D)	15	218



Table 10. Crops: 1978 and 1974

	All forms						Forms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	200	9 203	(X)	--	--	164	8 893	(X)	--	--	--
	1974	219	8 254	(X)	(NA)	(NA)	174	7 540	(X)	2	(D)	--
For grain or seed (bushels)	1978	198	8 664	753 768	--	--	162	8 354	729 613	--	--	--
	1974	215	7 455	558 582	(NA)	(NA)	170	6 945	520 109	2	(D)	--
For silage or green chop (tons, green)	1978	15	539	7 904	--	--	15	539	7 904	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	588	7 107	--	--	--
For fodder, hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	7	(X)	--	--	--
Sorghums for all purposes	1978	2	(D)	(X)	--	--	2	(D)	(X)	--	--	--
	1974	3	16	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--
For grain or seed (bushels)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
For silage or green chop (tons, green)	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Cut for dry forage or hay (tons, dry)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--	--
Hogged or grazed	1978	1	(D)	(X)	--	--	1	(D)	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--	--
Wheat for grain (bushels)	1978	29	421	13 768	--	--	27	(D)	(D)	--	--	--
	1974	60	1 343	42 703	(NA)	(NA)	53	1 282	41 153	--	--	--
Oats for grain (bushels)	1978	12	132	4 290	--	--	12	132	4 290	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	41	1 340	--	--	--
Barley for grain (bushels)	1978	4	63	(D)	--	--	3	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	59	2 400	--	--	--
Rye for grain (bushels)	1978	3	(D)	(D)	--	--	3	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	38	1 007	--	--	--
Other small grains for grain	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--
Soybeans for beans (bushels)	1978	47	1 918	48 151	--	--	46	(D)	(D)	--	--	--
	1974	50	1 671	39 213	(NA)	(NA)	43	1 639	38 432	--	--	--
Peanuts for nuts (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Cotton (bales)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Tobacco (pounds)	1978	295	2 494	3 060 128	5	34	266	2 427	3 011 514	5	34	173
	1974	330	2 753	3 257 678	(NA)	(NA)	273	2 643	3 164 285	18	--	--
Irish potatoes (hundredweight)	1978	5	3	275	--	--	2	(D)	(D)	--	--	--
	1974	13	7	570	(NA)	(NA)	10	5	449	2	(D)	--
Sweetpotatoes (bushels)	1978	27	168	44 867	2	(D)	22	162	44 037	2	(D)	--
	1974	26	86	29 458	(NA)	(NA)	19	84	29 218	--	--	--
Hay crops (tons, dry) (see text)	1978	153	3 923	6 357	--	--	102	2 699	5 169	--	--	--
	1974	147	3 636	6 480	(NA)	(NA)	107	2 963	4 886	--	--	--
Alfalfa hay (tons, dry)	1978	13	261	830	--	--	11	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	183	260	--	--	--
Other tame dry hay (tons, dry) (see text)	1978	130	2 940	4 122	--	--	85	1 955	3 092	--	--	--
Field seed crops	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	43	(X)	--	--	--
Alfalfa seed (pounds)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Red clover seed (pounds)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	43	1 133	--	--	--
All vegetables harvested for sale (see text)	1978	71	846	(X)	9	231	51	779	(X)	9	231	--
	1974	80	732	(X)	(NA)	(NA)	49	638	(X)	7	159	--
Sweet corn	1978	59	362	(X)	6	65	43	320	(X)	6	65	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	271	(X)	3	41	--
Tomatoes	1978	46	101	(X)	6	29	35	95	(X)	6	29	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	89	(X)	6	38	--
Green peas excluding cowpeas	1978	2	(D)	(X)	--	--	2	(D)	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--
Land in orchards	1978	24	111	(X)	2	(D)	13	87	(X)	1	(D)	--
	1974	14	51	(X)	(NA)	(NA)	4	39	(X)	--	--	--
Apples (pounds)	1978	19	15	(D)	(NA)	(NA)	10	7	(D)	(NA)	(NA)	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	75 600	(NA)	(NA)	--
Peaches (pounds)	1978	18	81	146 750	(NA)	(NA)	11	(D)	(D)	(NA)	(NA)	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	--
Grapes (pounds) (see text)	1978	15	6	6 529	(NA)	(NA)	5	1	204	(NA)	(NA)	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	--
Berries	1978	19	24	(X)	3	12	11	20	(X)	3	12	--
	1974	11	6	(X)	(NA)	(NA)	5	2	(X)	--	--	--
Strawberries (pounds)	1978	17	19	85 199	2	(D)	10	16	82 790	2	(D)	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	5 150	--	--	--
Nursery and greenhouse products	1978	32	95	(X)	9	12	26	84	(X)	7	(D)	--
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	--

**Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	898	113 195	886	112 522	654	101 141	579	96 756
Average size of farm	(X)	126	(X)	127	(X)	155	(X)	167
Approximate land area	(X)	432 640	(X)	432 576	(X)	432 640	(X)	482 688
Proportion in farms	(X)	26.2	(X)	23.3	(X)	23.4	(X)	20.0
Value of land and buildings: <sup>1</sup>								
Average per farm	303 703	(X)	206 143	(X)	346 731	(X)	265 689	(X)
Average per acre	(X)	2 410	(X)	1 623	(X)	2 280	(X)	1 590
Land in farms according to use:								
Total cropland	832	76 251	818	77 908	620	69 900	548	69 573
Harvested cropland	749	56 469	731	54 986	573	53 673	516	51 730
By acres harvested:								
1 to 9 acres	188	745	177	(NA)	110	402	91	(NA)
10 to 19 acres	122	1 657	117	(NA)	81	1 128	48	(NA)
20 to 29 acres	92	2 142	101	(NA)	62	1 444	58	(NA)
30 to 49 acres	112	4 254	84	(NA)	93	3 538	74	(NA)
50 to 99 acres	96	6 740	119	(NA)	88	6 230	113	(NA)
100 to 199 acres	68	9 543	69	(NA)	68	9 543	69	(NA)
200 to 499 acres	53	16 082	48	(NA)	53	16 082	47	(NA)
500 to 999 acres	14	8 847	9	(NA)	14	8 847	9	(NA)
1,000 acres or more	4	6 459	7	(NA)	4	6 459	7	(NA)
Cropland used only for pasture	410	15 325	446	18 614	282	12 307	267	14 718
Other cropland	182	4 457	176	4 308	138	3 920	110	3 125
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	68	1 001	(NA)	(NA)	52	823	43	944
Cropland on which all crops failed	17	284	(NA)	(NA)	13	(D)	10	409
Cropland in cultivated summer fallow	18	439	(NA)	(NA)	16	(D)	9	111
Cropland idle	108	2 733	(NA)	(NA)	78	2 454	62	1 661
Total woodland	528	19 767	496	17 149	381	16 360	317	13 003
Woodland pastured	168	2 473	(NA)	(NA)	118	1 800	102	2 570
Woodland not pastured	440	17 294	(NA)	(NA)	321	14 560	264	10 433
Other land	707	17 177	684	17 465	510	14 881	445	14 180
Pastureland and rangeland, other than cropland and woodland pastured	200	9 732	(NA)	(NA)	140	8 824	152	8 009
Land in house lots, ponds, roads, wasteland, etc.	669	7 445	(NA)	(NA)	486	6 057	410	6 171
Pastureland, all types	588	27 530	(NA)	(NA)	409	22 931	(NA)	25 297
Irrigated land	58	291	41	270	51	270	38	265
Harvested cropland irrigated	55	256	(NA)	(NA)	49	245	38	265
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	26	567	(X)	(X)	25	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

**Table 2. Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	898	29 692	886	21 253	654	29 419	579	20 888
Average per farm	(X)	33 064	(X)	23 988	(X)	44 983	(X)	36 076
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	75	18 975	53	(NA)	75	18 975	53	(NA)
\$40,000 to \$99,999	82	5 217	88	(NA)	82	5 217	88	(NA)
\$20,000 to \$39,999	75	2 093	90	(NA)	75	2 093	90	(NA)
\$10,000 to \$19,999	105	1 489	95	(NA)	105	1 489	95	(NA)
\$5,000 to \$9,999	149	1 056	135	(NA)	149	1 056	135	(NA)
\$2,500 to \$4,999	168	589	103	(NA)	168	589	103	(NA)
Less than \$2,500 (see text)	244	273	321	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	34	77	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	54	92	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	62	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	94	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	587	16 491	657	11 950	478	16 383	(NA)	11 755
Grains	305	5 155	(NA)	(NA)	274	5 126	283	4 100
Commodity Credit Corporation loans	11	251	(NA)	(NA)	11	251	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	4	9
Field seeds, hay, forage, and silage	193	584	(NA)	(NA)	147	546	159	428
Vegetables, sweet corn, and melons	160	2 680	(NA)	(NA)	138	2 665	126	2 070
Fruits, nuts, and berries	59	331	(NA)	(NA)	44	323	34	201
Nursery and greenhouse products	96	7 685	96	4 956	85	7 668	82	4 939
Other crops	17	(D)	(NA)	(NA)	15	(D)	11	7
Livestock, poultry, and their products	557	13 200	550	9 245	417	13 036	370	9 077
Poultry and poultry products	83	544	93	782	64	538	70	774
Dairy products	70	5 871	(NA)	(NA)	69	(D)	90	5 014
Cattle and calves	401	2 667	(NA)	(NA)	311	2 562	292	1 780
Hogs and pigs	86	544	(NA)	(NA)	68	533	66	375
Sheep, lambs, and wool	39	146	(NA)	(NA)	29	(D)	21	29
Other livestock and livestock products (see text)	125	3 429	(NA)	(NA)	95	3 397	55	1 106

<sup>1</sup>1974 data include sales of forest products.

**Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	898	886	113 195	749	103 918	56 469	58	7 757	1 298	291
Farms with—										
1 to 9 acres	109	87	541	75	373	201	25	137	65	62
10 to 49 acres	317	300	8 380	248	6 788	3 417	20	477	144	101
50 to 69 acres	83	86	4 919	70	4 153	1 960	—	—	—	—
70 to 99 acres	90	98	7 425	81	6 646	3 403	7	565	156	57
100 to 139 acres	90	104	10 292	82	9 441	4 212	1	(D)	(D)	(D)
140 to 179 acres	44	45	6 998	42	6 718	3 036	1	(D)	(D)	(D)
180 to 219 acres	43	40	8 435	39	7 673	4 522	—	—	—	—
220 to 259 acres	31	25	7 518	30	7 268	4 468	—	—	—	—
260 to 499 acres	51	61	17 888	46	16 306	10 221	2	(D)	(D)	(D)
500 to 999 acres	30	27	19 877	26	17 630	11 343	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	12	10 317	7	10 317	7 293	—	—	—	—
2,000 acres or more	3	1	10 605	3	10 605	2 393	1	(D)	(D)	(D)

**Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	898	113 195	886	112 522	654	101 141	579	96 756
Harvested cropland	749	56 469	731	54 986	573	53 673	516	51 730
Tenure of operator:								
Full owners	560	43 460	579	44 836	357	34 004	318	31 358
Harvested cropland	441	11 543	(NA)	12 879	296	9 506	(NA)	10 304
Part owners	223	52 278	206	50 322	195	50 720	179	49 111
Harvested cropland	212	32 037	(NA)	32 251	188	31 409	(NA)	31 806
Tenants	115	17 457	101	17 364	102	16 417	82	16 287
Harvested cropland	96	12 889	(NA)	9 856	89	12 758	(NA)	9 620
Type of organization:								
Individual or family	754	79 777	(NA)	(NA)	535	69 795	499	75 030
Partnership	85	18 534	(NA)	(NA)	65	16 772	43	12 343
Corporation	52	12 816	(NA)	(NA)	47	12 506	35	7 710
Other—cooperative, estate or trust, institutional, etc.	7	2 068	(NA)	(NA)	7	2 068	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	424	428	363	345	On farm operated	724	603	514	396
Other	474	420	291	197	Not on farm operated	120	92	99	56
Operators by age group:					Not reported	54	153	41	90
Under 25 years	19	19	15	12	Operators reporting days of work off farm:				
25 to 34 years	61	73	53	46	None	333	280	259	216
35 to 44 years	192	153	127	84	1 to 49 days	51	35	44	25
45 to 54 years	226	223	170	149	50 to 99 days	28	25	24	14
55 to 64 years	209	202	152	143	100 to 149 days	36	29	29	16
65 years and over	191	178	137	108	150 to 199 days	60	37	44	23
Average age	52.6	52.3	52.3	52.8	200 days or more	356	325	223	151

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

**Table 5. Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	268	1 266	365	1 166	203	1 074	230	1 069
Feed for livestock and poultry	575	2 757	550	2 396	458	2 508	325	2 243
Commercially mixed formula feeds	230	1 789	411	1 637	206	1 659	251	1 520
Animal health costs	391	255	(NA)	(NA)	330	230	227	142
Seeds, bulbs, plants, and trees	548	1 542	578	1 098	464	1 530	435	1 080
Commercial fertilizer	666	2 100	639	1 731	550	2 041	449	1 665
Other agricultural chemicals including lime	625	734	447	449	528	711	345	432
Hired farm labor	429	4 265	363	2 983	366	4 132	293	2 892
Contract labor	57	213	19	13	34	199	14	12
Customwork, machine hire, and rental of machinery and equipment	304	293	234	193	223	270	181	184
Energy and petroleum products	889	2 177	(NA)	(NA)	688	2 095	(NA)	(NA)
Petroleum products	889	1 812	861	1 146	688	1 749	562	1 073
Gasoline	859	682	(NA)	(NA)	667	636	556	578
Diesel fuel	241	250	(NA)	(NA)	227	248	228	165
LP gas, butane, and propane	79	153	(NA)	(NA)	79	153	92	77
Fuel oil	122	588	(NA)	(NA)	113	580	—	—
Natural gas	9	31	(NA)	(NA)	9	31	562	252
Kerosene, motor oil, and grease	889	108	(NA)	(NA)	688	101	—	—
Electricity	547	358	(NA)	(NA)	458	340	(NA)	(NA)
Other—coal, wood, coke, etc.	36	7	(NA)	(NA)	30	6	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	645	52 442	530	50 677	450	40 246
Cropland fertilized, except pasture.....	614	47 631	509	46 586	(NA)	37 828
Pasture and rangeland fertilized.....	193	4 811	159	4 091	(NA)	2 418
Lime.....	317	11 696	287	11 019	119	5 886
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	304	19 855	269	19 498	(NA)	11 314
Nematodes in crops.....	63	6 376	63	6 376	5	535
Diseases in crops and orchards.....	103	1 730	78	1 490	32	635
Weeds, grass, or brush in crops and pasture.....	332	26 696	290	26 206	(NA)	18 194
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	80	1 694	60	1 628	10	690
Insect control on livestock and poultry.....	195	(X)	182	(X)	38	(X)
Sanitation and rodent and bird control.....	185	(X)	168	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT—Con.</b>				
Estimated market value of all machinery and equipment..... farms.....	900	823	688	536	Estimated market value of all machinery and equipment—Con.				
\$1,000..... dollars.....	22 153	15 471	20 597	12 986	\$20,000 to \$29,999.....	84	109	77	99
Average per farm.....	24 615	18 798	29 937	24 228	\$30,000 to \$49,999.....	92	90	92	82
Farms by value group:					\$50,000 to \$69,999.....	25	31	25	30
\$1 to \$4,999.....	95	140	67	66	\$70,000 to \$99,999.....	26		26	
\$5,000 to \$9,999.....	299	240	145	102	\$100,000 to \$199,999.....	37	33	37	32
\$10,000 to \$19,999.....	229	180	206	125	\$200,000 or more.....	13		13	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles.....	581	850	282	347	375	503	626	939	540
Motortrucks including pickups.....	616	1 186	225	339	508	847	634	1 189	391
Wheel tractors.....	786	1 928	232	290	668	1 638	752	1 843	352
Grain and bean combines, self-propelled only.....	85	94	35	39	55	55	74	82	25
Corn heads for combines.....	78	87	33	37	50	50	50	54	20
Other cornpickers and picker-shellers.....	150	154	26	26	124	128	163	168	24
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	300	320	107	110	193	210	242	257	92
Pickup balers.....	367	391	89	90	283	301	327	339	62
Field forage harvesters, shear bar or flywheel type.....	124	132	35	36	90	96	108	114	25

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	429	179	(X)	351	(X)	366	293
Workers.....	1 992	(X)	611	(X)	1 381	1 834	2 299
Farms with—							
1 worker.....	89	79	79	82	82	74	66
2 workers.....	115	49	98	89	178	76	45
3 or 4 workers.....	76	29	100	60	197	70	64
5 to 9 workers.....	115	9	58	101	656	113	51
10 workers or more.....	34	13	276	19	268	33	67

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	627	(X)	591	(X)	436	(X)	381	(X)
Any cattle, hogs, or sheep	476	(X)	486	(X)	344	(X)	314	(X)
Sales:								
Any livestock or poultry and their products \$1,000	557	13 200	550	9 245	417	13 036	370	9 077
Any cattle, hogs, or sheep \$1,000	453	3 356	465	(NA)	345	3 231	319	2 184
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	431	16 970	447	19 827	316	15 917	289	17 844
Cows and heifers that had calved	314	7 927	344	10 235	227	7 498	228	9 094
Beef cows	228	2 897	249	4 628	150	2 492	137	3 540
Milk cows	97	5 030	145	5 607	85	5 006	113	5 554
Heifers and heifer calves	289	6 016	(NA)	(NA)	227	5 755	197	5 104
Steers, steer calves, bulls and bull calves	338	3 027	(NA)	(NA)	244	2 664	216	3 646
Sales:								
Cattle and calves \$1,000	401	8 582	415	8 617	311	8 203	292	7 967
(X)	(X)	2 667	(X)	(NA)	(X)	2 562	(X)	1 780
Calves \$1,000	205	3 621	(NA)	(NA)	164	3 452	165	3 459
(X)	(X)	465	(X)	(NA)	(X)	442	(X)	289
Cattle \$1,000	365	4 961	(NA)	(NA)	290	4 751	261	4 508
(X)	(X)	2 202	(X)	(NA)	(X)	2 120	(X)	1 491
Fattened cattle \$1,000	187	1 607	(NA)	(NA)	144	1 501	98	1 400
(X)	(X)	781	(X)	(NA)	(X)	734	(X)	587
Dairy products \$1,000	70	5 871	(NA)	(NA)	69	(D)	90	5 014
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	90	3 989	98	4 401	67	3 813	69	4 123
Used or to be used for breeding	50	460	(NA)	(NA)	38	418	41	428
Other hogs and pigs	82	3 529	(NA)	(NA)	62	3 395	68	3 695
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	53	553	52	634	41	518	46	608
Dec. 1 of preceding year and May 31	43	293	44	345	34	278	40	335
June 1 and Nov. 30	41	260	44	289	33	240	38	273
Sheep and lambs	45	1 591	52	4 296	30	1 144	23	1 218
Ewes 1 year old or older	37	1 059	(NA)	(NA)	25	825	22	738
Goats	17	62	(NA)	(NA)	9	30	3	23
Horses and ponies	243	2 530	211	1 997	156	1 559	124	1 644
Sales:								
Hogs and pigs \$1,000	86	6 347	84	5 862	68	6 156	66	5 675
(X)	(X)	544	(X)	(NA)	(X)	533	(X)	375
Feeder pigs \$1,000	17	917	15	603	10	796	10	520
(X)	(X)	44	(X)	(NA)	(X)	39	(X)	10
Sheep and lambs	38	1 954	45	1 186	28	1 792	21	717
Sheep and lambs shorn	35	1 194	(NA)	(NA)	25	895	19	776
Pounds of wool	(X)	8 567	(X)	(NA)	(X)	6 682	(X)	4 692
Sheep, lambs, and wool \$1,000	39	146	(NA)	(NA)	29	137	21	29
Goats \$1,000	5	23	(NA)	(NA)	4	(D)	1	(D)
(X)	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies \$1,000	104	376	73	346	80	323	48	262
(X)	(X)	3 403	(X)	(NA)	(X)	3 374	(X)	1 083
<b>POULTRY</b>								
Inventory:								
Any poultry	133	(X)	149	(X)	97	(X)	91	(X)
Chickens 3 months old or older	120	46 407	139	66 680	89	45 541	81	63 765
Hens and pullets of laying age	117	45 937	130	65 818	87	45 103	78	63 216
Pullets 3 months old or older	8	470	(NA)	(NA)	5	438	3	68
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	16	42 604	13	9 442	9	42 339	12	(D)
Turkeys	7	40	(NA)	(NA)	3	(D)	3	331
Turkeys for slaughter	6	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	1	(D)
Other poultry	36	(X)	(NA)	(X)	21	(X)	15	(X)
Sales:								
Any poultry \$1,000	54	(X)	56	(X)	44	(X)	49	(X)
Chickens 3 months old or older	27	31 351	43	87 681	26	(D)	37	87 455
Hens and pullets of laying age	27	31 351	40	39 645	26	(D)	34	39 419
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	3	48 000
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	(D)	14	35 152	6	(D)	12	(D)
Turkeys	3	(D)	(NA)	(NA)	1	(D)	4	1 161
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	4	1 161
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	18	(X)	(NA)	(X)	12	(X)	4	(X)
Poultry and poultry products \$1,000	83	544	93	782	64	538	70	774

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	365	26 290	(X)	—	—	309	25 907	(X)	—	—	—
	1974	399	23 050	(X)	(NA)	(NA)	311	22 419	(X)	—	—	—
For grain or seed (bushels)	1978	357	22 984	2 266 573	—	—	302	22 603	2 240 559	—	—	—
	1974	390	20 123	1 719 567	(NA)	(NA)	304	19 517	1 680 110	—	—	—
For silage or green chop (tons, green)	1978	74	(D)	(D)	—	—	73	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	2 882	45 316	—	—	—
For fodder, hogged or grazed	1978	2	(D)	(X)	—	—	2	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	20	(X)	—	—	—
Sorghums for all purposes	1978	10	84	(X)	—	—	8	(D)	(X)	—	—	—
	1974	20	260	(X)	(NA)	(NA)	16	180	(X)	—	—	—
For grain or seed (bushels)	1978	2	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
For silage or green chop (tons, green)	1978	8	74	1 089	—	—	7	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	180	1 846	—	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Wheat for grain (bushels)	1978	120	3 324	129 024	—	—	114	3 278	127 664	—	—	—
	1974	165	4 958	191 913	(NA)	(NA)	161	4 929	190 805	—	—	—
Oats for grain (bushels)	1978	66	640	33 560	—	—	58	598	31 445	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	69	764	40 743	—	—	—
Barley for grain (bushels)	1978	136	3 756	184 507	—	—	131	3 727	182 893	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	141	3 388	213 395	—	—	—
Rye for grain (bushels)	1978	6	95	3 341	—	—	6	95	3 341	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	157	4 168	—	—	—
Other small grains for grain	1978	1	(D)	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	14	(X)	—	—	—
Soybeans for beans (bushels)	1978	59	3 624	106 302	—	—	57	(D)	(D)	—	—	—
	1974	34	1 993	45 740	(NA)	(NA)	34	1 993	45 740	—	—	—
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Tobacco (pounds)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	5	6	9 094	(NA)	(NA)	4	(D)	(D)	—	—	—
Irish potatoes (hundredweight)	1978	17	16	1 542	—	—	15	(D)	(D)	—	—	—
	1974	24	20	2 051	(NA)	(NA)	15	8	1 259	—	—	—
Sweetpotatoes (bushels)	1978	6	20	(D)	—	—	6	20	(D)	—	—	—
	1974	6	2	287	(NA)	(NA)	4	(D)	(D)	—	—	—
Hay crops (tons, dry) (see text)	1978	480	15 225	32 914	1	(D)	357	13 069	29 957	1	(D)	(D)
	1974	488	15 427	33 801	(NA)	(NA)	329	13 128	30 511	—	—	—
Alfalfa hay (tons, dry)	1978	209	5 050	16 536	—	—	179	4 724	15 903	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	154	4 528	13 826	—	—	—
Other tame dry hay (tons, dry) (see text)	1978	325	7 667	13 782	1	(D)	244	6 381	11 964	1	(D)	(D)
Field seed crops	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	14	(X)	—	—	—
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	14	1 041	—	—	—
All vegetables harvested for sale (see text)	1978	160	5 830	(X)	8	116	138	5 767	(X)	7	(D)	(D)
	1974	161	5 389	(X)	(NA)	(NA)	128	5 306	(X)	9	186	186
Sweet corn	1978	125	2 376	(X)	3	(D)	109	2 344	(X)	2	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	109	2 297	(X)	6	90	90
Tomatoes	1978	102	498	(X)	4	10	91	491	(X)	4	10	10
	1974	(NA)	(NA)	(X)	(NA)	(NA)	88	428	(X)	6	27	27
Green peas excluding cowpeas	1978	16	45	(X)	1	(D)	12	44	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	341	(X)	—	—	—
Land in orchards	1978	73	400	(X)	5	17	44	325	(X)	3	(D)	(D)
	1974	63	280	(X)	(NA)	(NA)	32	221	(X)	—	—	—
Apples (pounds)	1978	58	205	1 210 240	(NA)	(NA)	37	184	1 177 440	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	121	1 128 232	(NA)	(NA)	(NA)
Peaches (pounds)	1978	44	104	390 343	(NA)	(NA)	23	88	370 867	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	59	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	27	48	99 848	(NA)	(NA)	12	35	98 390	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	36	140 000	(NA)	(NA)	(NA)
Berries	1978	40	47	(X)	5	1	29	42	(X)	3	(D)	(D)
	1974	33	41	(X)	(NA)	(NA)	25	35	(X)	—	—	—
Strawberries (pounds)	1978	29	39	118 733	3	1	21	36	115 883	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	34	107 861	—	—	—
Nursery and greenhouse products	1978	96	273	(X)	42	110	85	255	(X)	39	106	106
	1974	5	28	(X)	(NA)	(NA)	5	28	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	634	51 591	658	55 676	479	46 180	471	48 850
Average size of farm	(X)	81	(X)	85	(X)	96	(X)	104
Approximate land area	(X)	138 880	(X)	138 560	(X)	138 880	(X)	138 560
Proportion in farms	(X)	37.1	(X)	40.2	(X)	33.3	(X)	35.3
Value of land and buildings: <sup>1</sup>								
Average per farm	150 739	(X)	104 699	(X)	158 860	(X)	123 794	(X)
Average per acre	(X)	1 904	(X)	1 237	(X)	1 768	(X)	1 194
Land in farms according to use:								
Total cropland	624	24 942	642	22 659	474	23 269	471	20 737
Harvested cropland	611	16 903	622	14 838	470	16 116	470	14 261
By acres harvested:								
1 to 9 acres	324	1 314	353	(NA)	205	989	211	(NA)
10 to 19 acres	98	1 301	107	(NA)	87	1 160	99	(NA)
20 to 29 acres	64	1 498	46	(NA)	60	1 418	45	(NA)
30 to 49 acres	55	2 057	55	(NA)	49	1 872	54	(NA)
50 to 99 acres	39	2 626	32	(NA)	38	(D)	32	(NA)
100 to 199 acres	16	2 355	16	(NA)	16	2 355	16	(NA)
200 to 499 acres	12	3 422	11	(NA)	12	3 422	11	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	122	2 340	173	3 737	95	2 037	125	2 960
Other cropland	299	5 699	260	4 084	241	5 116	215	3 516
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	127	1 557	(NA)	(NA)	102	1 338	119	1 524
Cropland on which all crops failed	21	233	(NA)	(NA)	18	(D)	13	229
Cropland in cultivated summer fallow	14	257	(NA)	(NA)	12	(D)	26	342
Cropland idle	212	3 652	(NA)	(NA)	172	3 304	112	1 421
Total woodland	359	20 910	378	23 436	280	18 152	301	20 354
Woodland pastured	81	2 928	(NA)	(NA)	66	2 482	101	5 663
Woodland not pastured	320	17 982	(NA)	(NA)	249	15 670	248	14 691
Other land	457	5 739	485	9 581	346	4 759	358	7 759
Pastureland and rangeland, other than cropland and woodland pastured	37	812	(NA)	(NA)	32	752	43	2 208
Land in house lots, ponds, roads, wasteland, etc	446	4 927	(NA)	(NA)	335	4 007	353	5 551
Pastureland, all types	182	6 080	(NA)	(NA)	143	5 271	(NA)	10 831
Irrigated land	10	64	24	207	10	64	20	200
Harvested cropland irrigated	10	64	(NA)	(NA)	10	64	20	200
Pastureland irrigated	--	--	(NA)	(NA)	--	--	(NA)	--
Other land irrigated	--	--	(NA)	(NA)	--	--	--	--
Land set aside in the federal farm programs in 1978	19	153	(X)	(X)	17	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	634	7 208	658	6 731	479	6 986	471	6 470
Average per farm	(X)	11 369	(X)	10 229	(X)	14 584	(X)	13 737
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	6	919	4	(NA)	6	919	4	(NA)
\$40,000 to \$99,999	26	1 414	20	(NA)	26	1 414	20	(NA)
\$20,000 to \$39,999	55	1 478	51	(NA)	55	1 478	51	(NA)
\$10,000 to \$19,999	120	1 672	115	(NA)	120	1 672	115	(NA)
\$5,000 to \$9,999	149	1 061	150	(NA)	149	1 061	150	(NA)
\$2,500 to \$4,999	123	441	131	(NA)	123	441	131	(NA)
Less than \$2,500 (see text)	155	222	187	(NA)	(X)	(X)	--	(NA)
\$2,000 to \$2,499	41	89	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	45	77	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	27	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	42	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	--	--	--	(NA)	(X)	(X)	(X)	(X)
Crops	592	6 577	638	6 239	465	6 392	(NA)	5 997
Grains	176	1 386	(NA)	(NA)	161	1 371	193	1 680
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	--	--	(NA)	(NA)	--	--	--	--
Commodity Credit Corporation loans	--	--	(NA)	(NA)	--	--	(NA)	(NA)
Tobacco	526	4 965	(NA)	(NA)	426	4 807	430	4 113
Field seeds, hay, forage, and silage	37	69	(NA)	(NA)	29	63	40	87
Vegetables, sweet corn, and melons	19	38	(NA)	(NA)	11	34	11	25
Fruits, nuts, and berries	11	53	(NA)	(NA)	8	52	6	29
Nursery and greenhouse products	12	(D)	11	57	10	(D)	9	(D)
Other crops	4	(D)	(NA)	(NA)	4	(D)	13	(D)
Livestock, poultry, and their products	174	630	170	444	143	594	139	426
Poultry and poultry products	42	39	38	43	35	38	29	42
Dairy products	--	--	(NA)	(NA)	--	--	1	(Z)
Cattle and calves	92	265	(NA)	(NA)	81	250	95	261
Hogs and pigs	63	167	(NA)	(NA)	55	160	45	113
Sheep, lambs, and wool	7	4	(NA)	(NA)	5	(D)	5	2
Other livestock and livestock products (see text)	19	155	(NA)	(NA)	8	(D)	5	7

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All forms	634	658	51 591	611	50 595	16 903	10	2 052	960	64
Farms with—										
1 to 9 acres	126	125	586	119	556	361	—	—	—	—
10 to 49 acres	242	225	5 833	234	5 727	2 345	4	98	45	18
50 to 69 acres	60	58	3 481	57	3 320	1 017	—	—	—	—
70 to 99 acres	64	92	5 277	63	5 189	1 537	—	—	—	—
100 to 139 acres	43	56	5 106	41	4 870	1 394	1	(D)	(D)	(D)
140 to 179 acres	23	21	3 655	22	3 480	1 116	—	—	—	—
180 to 219 acres	27	28	5 441	26	5 241	997	1	(D)	(D)	(D)
220 to 259 acres	7	8	1 697	7	1 697	613	—	—	—	—
260 to 499 acres	30	36	10 316	30	10 316	4 016	3	1 129	747	31
500 to 999 acres	10	7	5 887	10	5 887	2 300	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	634	51 591	658	55 676	479	46 180	471	48 850
Harvested cropland	611	16 903	622	14 838	470	16 116	470	14 261
Tenure of operator:								
Full owners	402	30 094	499	39 516	291	25 597	344	33 717
Harvested cropland	381	5 256	(NA)	6 757	283	4 773	(NA)	6 300
Part owners	146	17 395	98	13 596	123	16 922	85	13 366
Harvested cropland	146	9 936	(NA)	7 261	123	9 765	(NA)	7 194
Tenants	86	4 102	61	2 564	65	3 661	42	1 767
Harvested cropland	84	1 711	(NA)	820	64	1 578	(NA)	767
Type of organization:								
Individual or family	571	44 680	(NA)	(NA)	428	40 189	447	45 842
Partnership	57	6 008	(NA)	(NA)	45	5 088	21	2 925
Corporation	5	(D)	(NA)	(NA)	5	(D)	3	83
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	315	383	274	314	On farm operated	472	414	371	301
Other	319	272	205	154	Not on farm operated	89	85	59	57
Operators by age group:					Not reported	73	156	49	110
Under 25 years	22	22	17	11	Operators reporting days of work off farm:				
25 to 34 years	61	46	44	26	None	238	226	199	197
35 to 44 years	119	82	78	65	1 to 49 days	34	58	28	28
45 to 54 years	144	180	122	132	50 to 99 days	18	12	17	4
55 to 64 years	153	171	115	124	100 to 149 days	28	20	19	13
65 years and over	135	154	103	110	150 to 199 days	38	36	30	16
Average age	51.8	53.8	52.2	54.3	200 days or more	243	189	160	117

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	102	107	151	121	60	85	93	107
Feed for livestock and poultry	189	131	204	118	137	109	117	95
Commercially mixed formula feeds	33	13	157	77	22	11	90	65
Animal health costs	111	12	(NA)	(NA)	68	7	51	5
Seeds, bulbs, plants, and trees	347	90	271	87	298	86	206	84
Commercial fertilizer	601	646	626	670	482	623	455	639
Other agricultural chemicals including lime	451	185	323	133	378	175	267	128
Hired farm labor	386	802	363	529	330	738	290	500
Contract labor	13	17	15	16	13	17	13	(D)
Customwork, machine hire, and rental of machinery and equipment	202	99	212	72	175	91	184	68
Energy and petroleum products	628	431	(NA)	(NA)	488	395	(NA)	(NA)
Petroleum products	628	387	637	301	488	357	456	275
Gasoline	603	257	(NA)	(NA)	464	234	450	196
Diesel fuel	186	69	(NA)	(NA)	174	68	115	25
LP gas, butane, and propane	103	12	(NA)	(NA)	97	(D)	164	19
Fuel oil	13	(2)	(NA)	(NA)	2	(D)	—	—
Natural gas	17	1	(NA)	(NA)	17	1	455	35
Kerosene, motor oil, and grease	628	48	(NA)	(NA)	488	43	—	—
Electricity	332	41	(NA)	(NA)	272	36	(NA)	(NA)
Other—coal, wood, coke, etc.	8	2	(NA)	(NA)	8	2	(NA)	(NA)



Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	600	11 754	481	11 146	455	11 358
Cropland fertilized, except pasture	600	10 934	481	10 368	(NA)	11 034
Pasture and rangeland fertilized	50	820	39	778	(NA)	324
Lime	211	4 330	163	3 915	75	1 846
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	235	2 625	201	2 439	(NA)	2 825
Nematodes in crops	104	923	81	847	20	187
Diseases in crops and orchards	63	519	40	347	8	74
Weeds, grass, or brush in crops and pasture	209	6 483	187	6 275	(NA)	4 746
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	72	458	50	398	15	171
Insect control on livestock and poultry	77	(X)	38	(X)	4	(X)
Sanitation and rodent and bird control	55	(X)	27	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>	<b>ALL MACHINERY AND EQUIPMENT — Con.</b>							
Estimated market value of all machinery and equipment	634	601	488	414	108	75	101	70
\$1,000	8 871	8 030	7 810	6 766	34	30	34	30
Average per farm	13 993	13 361	16 004	16 343	4	12	4	12
Farms by value group:								
\$1 to \$4,999	85	119	59	48	2	6	2	6
\$5,000 to \$9,999	226	197	132	105	2	2	2	2
\$10,000 to \$19,999	173	162	154	143	2	2	2	2
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Automobiles	402	517	229	272	209	245	470	645
Motortrucks including pickups	478	669	182	203	348	466	448	672
Wheel tractors	591	1 306	200	233	532	1 073	562	1 181
Grain and bean combines, self-propelled only	54	55	2	(D)	53	(D)	27	28
Corn heads for combines	32	33	3	3	30	30	21	22
Other combine pickers and picker-shellers	71	74	8	9	63	65	94	98
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	52	55	22	25	30	30	55	63
Pickup balers	89	95	19	19	70	76	68	70
Field forage harvesters, shear bar or flywheel type	19	20	—	—	19	20	18	20

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	386	57	(X)	372	(X)	330	290
Workers	2 588	(X)	85	(X)	2 503	2 475	2 843
Farms with—							
1 worker	48	44	44	37	37	17	26
2 workers	48	5	10	49	98	37	29
3 or 4 workers	70	8	31	68	244	57	54
5 to 9 workers	125	—	—	128	833	125	81
10 workers or more	95	—	—	90	1 291	94	100

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry .....	242	(X)	222	(X)	187	(X)	176	(X)
Any cattle, hogs, or sheep .....	169	(X)	172	(X)	135	(X)	142	(X)
Sales:								
Any livestock or poultry and their products ..... \$1,000...	174	630	170	444	143	594	139	426
Any cattle, hogs, or sheep ..... \$1,000...	141	436	140	(NA)	121	413	122	376
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	116	1 878	135	2 487	96	1 741	112	2 273
Cows and heifers that had calved .....	94	865	112	1 294	77	802	93	1 154
Beef cows .....	87	821	105	1 232	72	762	87	1 100
Milk cows .....	19	44	27	62	16	40	22	54
Heifers and heifer calves .....	75	408	(NA)	(NA)	64	375	58	423
Steers, steer calves, bulis and bull calves .....	95	605	(NA)	(NA)	79	564	86	696
Sales:								
Cattle and calves .....	92	957	109	926	81	898	95	857
..... \$1,000 .....	(X)	265	(X)	(NA)	(X)	250	(X)	261
Calves .....	57	325	(NA)	(NA)	49	298	55	330
..... \$1,000 .....	(X)	51	(X)	(NA)	(X)	46	(X)	49
Cattle .....	84	632	(NA)	(NA)	73	600	65	527
..... \$1,000 .....	(X)	214	(X)	(NA)	(X)	204	(X)	213
Fattened cattle .....	30	323	(NA)	(NA)	26	315	19	197
..... \$1,000 .....	(X)	119	(X)	(NA)	(X)	117	(X)	82
Dairy products .....	-	-	(NA)	(NA)	-	-	1	(Z)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	90	1 504	81	1 332	75	1 361	67	1 250
Used or to be used for breeding .....	45	192	(NA)	(NA)	38	178	28	144
Other hogs and pigs .....	87	1 312	(NA)	(NA)	72	1 183	65	1 106
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	47	254	35	209	40	243	29	199
Dec. 1 of preceding year and May 31 .....	34	117	29	114	29	112	23	(D)
June 1 and Nov. 30 .....	35	137	26	95	29	131	25	(D)
Sheep and lambs .....	6	124	7	138	4	(D)	6	(D)
Ewes 1 year old or older .....	6	62	(NA)	(NA)	4	(D)	6	56
Goats .....	9	37	(NA)	(NA)	5	6	-	-
Horses and ponies .....	58	234	63	203	43	138	39	139
Sales:								
Hogs and pigs .....	63	2 097	50	1 759	55	1 991	45	1 677
..... \$1,000 .....	(X)	167	(X)	(NA)	(X)	160	(X)	113
Feeder pigs .....	10	572	9	269	8	(D)	8	(D)
..... \$1,000 .....	(X)	16	(X)	(NA)	(X)	5	(X)	5
Sheep and lambs .....	7	80	6	103	5	(D)	5	(D)
Sheep and lambs shorn .....	6	96	(NA)	(NA)	4	(D)	5	88
Pounds of wool .....	(X)	531	(X)	(NA)	(X)	(D)	(X)	629
Sheep, lambs, and wool .....	7	4	(NA)	(NA)	5	(D)	5	2
..... \$1,000 .....	(X)	(D)	(NA)	(NA)	1	(D)	-	-
Goats .....	2	(D)	(NA)	(NA)	1	(D)	-	-
..... \$1,000 .....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Horses and ponies .....	15	54	9	18	6	34	4	12
..... \$1,000 .....	(X)	151	(X)	(NA)	(X)	(D)	(X)	7
<b>POULTRY</b>								
Inventory:								
Any poultry .....	101	(X)	96	(X)	80	(X)	72	(X)
Chickens 3 months old or older .....	89	5 202	90	6 603	72	4 714	66	5 867
Hens and pullets of laying age .....	88	5 007	87	6 425	72	4 633	65	(D)
Pullets 3 months old or older .....	10	195	(NA)	(NA)	5	81	1	(D)
Pullet chicks and pullets under 3 months old .....	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens .....	10	276	10	525	7	205	9	(D)
Turkeys .....	13	279	(NA)	(NA)	11	(D)	6	343
Turkeys for slaughter .....	8	268	(NA)	(NA)	7	(D)	6	(D)
Turkey hens kept for breeding .....	6	11	(NA)	(NA)	5	(D)	2	(D)
Other poultry .....	24	(X)	(NA)	(X)	18	(X)	8	(X)
Sales:								
Any poultry .....	32	(X)	19	(X)	28	(X)	16	(X)
Chickens 3 months old or older .....	17	2 379	17	1 466	15	(D)	15	(D)
Hens and pullets of laying age .....	17	2 379	17	1 464	15	(D)	15	(D)
Pullets 3 months old or older .....	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old .....	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens .....	-	-	1	(D)	-	-	-	-
Turkeys .....	6	260	(NA)	(NA)	6	260	3	280
Turkeys for slaughter .....	6	260	(NA)	(NA)	6	260	3	280
Turkey hens kept for breeding .....	-	-	(NA)	(NA)	-	-	-	-
Other poultry .....	6	(X)	(NA)	(X)	5	(X)	-	(X)
Poultry and poultry products ..... \$1,000...	42	39	38	43	35	38	29	42

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	211	7 560	(X)	-	-	184	7 354	(X)	-	-	
	1974	236	6 884	(X)	(NA)	(NA)	201	6 641	(X)	2	(D)	
For grain or seed (bushels)	1978	206	7 419	599 887	(NA)	(NA)	179	7 213	(D)	-	-	
	1974	231	6 657	499 238	(NA)	(NA)	197	6 415	485 953	2	(D)	
For silage or green chop (tons, green)	1978	13	141	1 705	(NA)	(NA)	13	141	1 705	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	157	3 022	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	69	(X)	-	-	
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	22	459	14 463	-	-	19	443	14 163	-	-	
	1974	45	820	26 320	(NA)	(NA)	44	(D)	(D)	-	-	
Oats for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	28	1 055	-	-	
Barley for grain (bushels)	1978	10	605	29 486	-	-	10	605	29 486	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	418	23 025	-	-	
Rye for grain (bushels)	1978	5	88	1 702	-	-	5	88	1 702	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	70	1 581	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	60	2 519	55 389	-	-	60	2 519	55 389	-	-	
	1974	52	1 984	45 994	(NA)	(NA)	51	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	527	4 051	4 970 272	5	53	426	3 845	4 801 743	5	53	
	1974	543	3 636	4 344 647	(NA)	(NA)	430	3 408	4 152 196	19	73	
Irish potatoes (hundredweight)	1978	6	(D)	688	1	(D)	6	(D)	688	1	(D)	
	1974	22	21	1 221	(NA)	(NA)	16	8	805	-	-	
Sweetpotatoes (bushels)	1978	4	2	280	-	-	2	(D)	(D)	-	-	
	1974	12	9	1 504	(NA)	(NA)	11	(D)	(D)	-	-	
Hay crops (tons, dry) (see text)	1978	117	2 050	3 147	-	-	100	1 742	2 873	-	-	
	1974	103	1 397	3 274	(NA)	(NA)	95	1 356	3 219	-	-	
Alfalfa hay (tons, dry)	1978	13	183	552	-	-	12	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	357	1 279	-	-	
Other tame dry hay (tons, dry) (see text)	1978	106	1 666	2 473	-	-	91	1 448	2 244	-	-	
Field seed crops	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	19	79	(X)	3	6	11	56	(X)	3	6	
	1974	20	56	(X)	(NA)	(NA)	11	42	(X)	1	(D)	
Sweet corn	1978	14	37	(X)	-	-	7	25	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	30	(X)	1	(D)	
Tomatoes	1978	12	8	(X)	2	(D)	7	6	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	7	(X)	1	(D)	
Green peas excluding cowpeas	1978	3	2	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	23	146	(X)	-	-	16	100	(X)	-	-	
	1974	10	89	(X)	(NA)	(NA)	4	66	(X)	1	(D)	
Apples (pounds)	1978	13	36	1 455	(NA)	(NA)	10	15	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	11	90	343 041	(NA)	(NA)	7	69	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	10	7	17 772	(NA)	(NA)	9	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	7	5	(X)	-	-	6	(D)	(X)	-	-	
	1974	5	4	(X)	(NA)	(NA)	4	(D)	(X)	1	(Z)	
Strawberries (pounds)	1978	5	(D)	(D)	-	-	5	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	7 100	1	(D)	
Nursery and greenhouse products	1978	12	30	(X)	2	(D)	10	(D)	(X)	2	(D)	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Forms	Acres	Forms	Acres	Forms	Acres	Forms	Acres
Farms	728	133 222	740	128 788	667	131 477	643	125 250
Average size of farm	(X)	183	(X)	174	(X)	197	(X)	195
Approximate land area	(X)	205 440	(X)	205 696	(X)	205 440	(X)	205 696
Proportion in farms	(X)	64.8	(X)	62.6	(X)	64.0	(X)	60.9
Value of land and buildings: <sup>1</sup>								
Average per farm	266 081	(X)	139 355	(X)	289 612	(X)	154 372	(X)
Average per acre	(X)	1 479	(X)	801	(X)	1 478	(X)	793
Land in farms according to use:								
Total cropland	647	104 889	662	99 480	592	104 004	575	98 137
Harvested cropland	636	99 455	644	95 171	582	98 831	571	94 228
By acres harvested:								
1 to 9 acres	56	318	62	(NA)	27	136	18	(NA)
10 to 19 acres	56	808	45	(NA)	39	596	31	(NA)
20 to 29 acres	48	1 122	46	(NA)	43	1 003	35	(NA)
30 to 49 acres	85	3 384	99	(NA)	82	3 273	99	(NA)
50 to 99 acres	119	8 652	115	(NA)	119	8 652	111	(NA)
100 to 199 acres	118	16 396	135	(NA)	118	16 396	135	(NA)
200 to 499 acres	118	35 597	111	(NA)	118	35 597	111	(NA)
500 to 999 acres	23	16 058	22	(NA)	23	16 058	22	(NA)
1,000 acres or more	13	17 120	9	(NA)	13	17 120	9	(NA)
Cropland used only for pasture	107	2 325	151	3 055	99	2 207	127	2 753
Other cropland	137	3 109	61	1 254	124	2 966	52	1 156
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	406	(NA)	(NA)	21	378	22	784
Cropland on which all crops failed	24	441	(NA)	(NA)	23	(D)	4	32
Cropland in cultivated summer fallow	9	199	(NA)	(NA)	8	(D)	4	63
Cropland idle	87	2 063	(NA)	(NA)	79	1 967	25	277
Total woodland	425	22 213	390	21 913	396	21 571	343	20 549
Woodland pastured	47	1 269	(NA)	(NA)	43	1 153	52	2 029
Woodland not pastured	390	20 944	(NA)	(NA)	364	20 418	298	18 520
Other land	486	6 120	501	7 395	448	5 902	441	6 564
Pastureland and rangeland, other than cropland and woodland pastured	31	863	(NA)	(NA)	28	844	44	1 901
Land in house lots, ponds, roads, wasteland, etc	478	5 257	(NA)	(NA)	440	5 058	429	4 663
Pastureland, all types	161	4 457	(NA)	(NA)	149	4 204	(NA)	6 683
Irrigated land	71	7 543	57	7 560	68	7 536	55	(D)
Harvested cropland irrigated	71	7 444	(NA)	(NA)	68	7 437	54	7 549
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	4
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	4
Land set aside in the federal farm programs in 1978	104	2 058	(X)	(X)	102	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Forms	Value (\$1,000)	Forms	Value (\$1,000)	Forms	Value (\$1,000)	Forms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	728	55 918	740	43 243	667	55 829	643	43 128
Average per farm	(X)	76 811	(X)	58 436	(X)	83 701	(X)	67 073
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	181	42 637	126	(NA)	181	42 637	126	(NA)
\$40,000 to \$99,999	123	7 955	143	(NA)	123	7 955	143	(NA)
\$20,000 to \$39,999	102	2 789	132	(NA)	102	2 789	132	(NA)
\$10,000 to \$19,999	111	1 611	91	(NA)	111	1 611	91	(NA)
\$5,000 to \$9,999	85	599	92	(NA)	85	599	92	(NA)
\$2,500 to \$4,999	65	238	49	(NA)	65	238	49	(NA)
Less than \$2,500 (see text)	61	90	107	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	24	41	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	9	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	14	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	620	19 878	640	18 809	571	19 802	(NA)	18 711
Grains	578	15 063	(NA)	(NA)	540	15 004	541	14 644
Commodity Credit Corporation loans	50	505	(NA)	(NA)	50	505	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	40	206	(NA)	(NA)	38	(D)	47	106
Vegetables, sweet corn, and melons	119	3 842	(NA)	(NA)	109	3 832	113	3 501
Fruits, nuts, and berries	10	38	(NA)	(NA)	7	37	9	48
Nursery and greenhouse products	19	663	16	410	17	(D)	11	409
Other crops	9	66	(NA)	(NA)	8	(D)	6	3
Livestock, poultry, and their products	361	36 040	376	24 410	344	36 027	349	24 394
Poultry and poultry products	211	31 159	200	20 467	206	31 159	196	20 467
Dairy products	40	2 817	(NA)	(NA)	39	(D)	58	2 433
Cattle and calves	110	907	(NA)	(NA)	103	901	146	918
Hogs and pigs	101	1 119	(NA)	(NA)	96	1 113	79	560
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	3	8
Other livestock and livestock products (see text)	19	(D)	(NA)	(NA)	17	(D)	13	9

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	728	740	133 222	636	130 928	99 455	71	25 083	18 706	7 543
Farms with—										
1 to 9 acres	63	67	257	19	111	93	3	10	9	9
10 to 49 acres	175	170	4 874	141	3 974	2 674	10	326	209	165
50 to 69 acres	62	72	3 688	56	3 322	2 205	8	450	329	110
70 to 99 acres	81	82	6 681	75	6 202	4 245	3	249	202	157
100 to 139 acres	78	67	9 114	77	8 997	6 325	4	433	334	306
140 to 179 acres	46	55	7 161	46	7 161	5 603	6	917	798	350
180 to 219 acres	32	46	6 283	32	6 283	4 515	—	—	—	—
220 to 259 acres	32	38	7 512	32	7 512	5 942	1	(D)	(D)	(D)
260 to 499 acres	97	91	33 906	96	33 620	24 893	21	7 708	5 505	1 957
500 to 999 acres	44	38	29 335	44	29 335	21 884	8	5 325	3 536	1 372
1,000 to 1,999 acres	16	12	(D)	16	(D)	(D)	6	(D)	6 211	2 059
2,000 acres or more	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	728	133 222	740	128 788	667	131 477	643	125 250
Harvested cropland	636	99 455	644	95 171	582	98 831	571	94 228
Tenure of operator:								
Full owners	418	41 956	467	48 858	369	40 451	386	45 865
Harvested cropland	330	24 798	(NA)	29 706	286	24 267	(NA)	29 146
Part owners	221	75 660	186	65 236	214	75 554	174	64 724
Harvested cropland	218	60 054	(NA)	52 092	212	60 005	(NA)	51 742
Tenants	89	15 606	87	14 694	84	15 472	83	14 661
Harvested cropland	88	14 603	(NA)	13 373	84	14 559	(NA)	13 340
Type of organization:								
Individual or family	647	105 607	(NA)	(NA)	586	103 862	594	102 341
Partnership	63	18 152	(NA)	(NA)	63	18 152	41	15 718
Corporation	18	9 463	(NA)	(NA)	18	9 463	7	7 028
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	461	508	447	486	On farm operated	529	476	492	431
Other	267	224	220	149	Not on farm operated	107	110	98	90
Operators by age group:					Not reported	92	146	77	114
Under 25 years	20	30	18	29	Operators reporting days of work off farm:				
25 to 34 years	99	75	91	63	None	304	276	296	261
35 to 44 years	148	124	134	107	1 to 49 days	63	34	61	29
45 to 54 years	183	191	164	174	50 to 99 days	31	28	28	28
55 to 64 years	179	203	168	169	100 to 149 days	12	25	12	17
65 years and over	99	109	92	93	150 to 199 days	35	34	32	28
Average age	49.6	50.7	49.8	50.4	200 days or more	230	193	189	137

\*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	286	4 207	307	3 805	269	4 198	282	3 802
Feed for livestock and poultry	346	22 263	375	14 943	326	22 251	329	14 936
Commercially mixed formula feeds	282	21 773	342	14 387	272	21 767	308	14 383
Animal health costs	280	365	(NA)	(NA)	265	364	239	187
Seeds, bulbs, plants, and trees	498	1 008	507	758	468	1 003	458	742
Commercial fertilizer	617	3 393	585	3 461	546	3 365	508	3 437
Other agricultural chemicals including lime	627	1 339	452	962	561	1 325	418	957
Hired farm labor	219	1 835	246	1 173	214	1 830	236	1 170
Contract labor	42	286	30	327	42	286	28	(D)
Customwork, machine hire, and rental of machinery and equipment	366	771	382	600	320	763	351	595
Energy and petroleum products	728	2 071	(NA)	(NA)	655	2 046	(NA)	(NA)
Petroleum products	728	1 632	724	1 107	655	1 616	(NA)	(NA)
Gasoline	697	754	(NA)	(NA)	629	746	634	1 090
Diesel fuel	428	542	(NA)	(NA)	403	538	616	637
LP gas, butane, and propane	136	166	(NA)	(NA)	131	165	279	260
Fuel oil	53	34	(NA)	(NA)	53	34	106	91
Natural gas	3	3	(NA)	(NA)	3	3	634	103
Kerosene, motor oil, and grease	728	133	(NA)	(NA)	655	130	(NA)	(NA)
Electricity	463	436	(NA)	(NA)	416	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	15	3	(NA)	(NA)	13	(D)	(NA)	(NA)



Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	376	(X)	384	(X)	345	(X)	350	(X)
Any cattle, hogs, or sheep	210	(X)	243	(X)	194	(X)	218	(X)
Sales:								
Any livestock or poultry and their products \$1,000	361	36 040	376	24 410	344	36 027	349	24 394
Any cattle, hogs, or sheep \$1,000	181	2 028	213	(NA)	169	2 016	193	1 486
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	143	5 461	194	7 500	132	5 365	171	7 360
Cows and heifers that had calved	107	2 626	150	3 596	96	2 584	138	3 542
Beef cows	63	590	82	960	55	555	72	920
Milk cows	58	2 036	82	2 636	53	2 029	77	2 622
Heifers and heifer calves	79	1 868	(NA)	(NA)	76	1 861	111	2 063
Steers, steer calves, bulls and bull calves	102	967	(NA)	(NA)	93	920	117	1 755
Sales:								
Cattle and calves \$1,000	110	3 261	160	3 855	103	3 241	146	3 794
Calves \$1,000	(X)	907	(X)	(NA)	(X)	901	(X)	918
Cattle \$1,000	76	1 529	(NA)	(NA)	73	1 519	93	1 684
Fattened cattle \$1,000	(X)	82	(X)	(NA)	(X)	80	(X)	138
Dairy products \$1,000	90	1 732	(NA)	(NA)	84	1 722	119	2 110
	(X)	825	(X)	(NA)	(X)	821	(X)	780
	29	720	(NA)	(NA)	26	716	22	223
	(X)	362	(X)	(NA)	(X)	360	(X)	108
	40	2 817	(NA)	(NA)	39	(D)	58	2 433
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	114	7 986	97	4 291	107	7 929	92	4 234
Used or to be used for breeding	76	1 355	(NA)	(NA)	73	1 344	60	739
Other hogs and pigs	108	6 631	(NA)	(NA)	101	6 585	84	3 495
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	79	1 658	70	1 079	75	1 642	67	1 068
Dec. 1 of preceding year and May 31	73	761	59	539	69	(D)	56	533
June 1 and Nov. 30	64	897	55	540	62	(D)	53	(D)
Sheep and lambs	3	(D)	6	416	2	(D)	5	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	4	271
Goats	5	30	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	71	247	74	195	59	200	58	156
Sales:								
Hogs and pigs \$1,000	101	15 077	87	10 533	96	14 964	79	10 416
Feeder pigs \$1,000	(X)	1 119	(X)	(NA)	(X)	1 113	(X)	560
Sheep and lambs \$1,000	41	6 091	27	3 484	40	(D)	25	(D)
Pounds of wool	(X)	262	(X)	(NA)	(X)	(D)	(X)	70
Sheep and lambs shorn	3	29	4	275	2	(D)	3	(D)
Sheep, lambs, and wool \$1,000	3	27	(NA)	(NA)	2	(D)	3	303
Goats \$1,000	(X)	162	(X)	(NA)	(X)	(D)	(X)	1 863
Horses and ponies \$1,000	2	(D)	(NA)	(NA)	2	(D)	—	8
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
	10	18	12	21	8	(D)	10	(D)
	(X)	27	(X)	(NA)	(X)	(D)	(X)	4
<b>POULTRY</b>								
Inventory:								
Any poultry	193	(X)	191	(X)	181	(X)	176	(X)
Chickens 3 months old or older	54	200 880	69	88 356	45	200 708	54	88 029
Hens and pullets of laying age	50	132 867	66	83 506	41	132 695	54	(D)
Pullets 3 months old or older	5	68 013	(NA)	(NA)	5	68 013	1	(D)
Pullet chicks and pullets under 3 months old	6	87 050	(NA)	(NA)	6	87 050	3	36 050
Broilers and other meat-type chickens	136	4 961 780	127	3 670 470	132	4 949 650	123	3 670 116
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	83
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	11	(X)	(NA)	(X)	8	(X)	10	(X)
Sales:								
Any poultry \$1,000	204	(X)	187	(X)	200	(X)	186	(X)
Chickens 3 months old or older \$1,000	24	245 129	19	138 929	23	(D)	18	(D)
Hens and pullets of laying age \$1,000	18	84 079	16	52 189	17	(D)	15	(D)
Pullets 3 months old or older \$1,000	6	161 050	(NA)	(NA)	6	161 050	3	83 000
Pullet chicks and pullets under 3 months old \$1,000	4	153 500	(NA)	(NA)	4	153 500	2	(D)
Broilers and other meat-type chickens \$1,000	176	25 441 706	162	20 273 814	174	(D)	162	20 273 814
Turkeys \$1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter \$1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	4	(X)	(NA)	(X)	4	(X)	5	(X)
Poultry and poultry products \$1,000	211	31 159	200	20 467	206	31 159	196	20 467

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	359	28 622	(X)	22	1 798	346	28 537	(X)	21	(D)	
	1974	368	26 737	(X)	(NA)	(NA)	345	26 555	(X)	7	915	
For grain or seed (bushels)	1978	353	26 673	2 591 860	22	1 798	341	(D)	2 586 467	21	(D)	
	1974	361	25 092	1 972 877	(NA)	(NA)	338	24 910	1 967 963	6	885	
For silage or green chop (tons, green)	1978	40	1 949	31 752	-	-	39	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	1 525	17 888	1	(D)	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	120	(X)	-	-	
Sorghums for all purposes	1978	17	302	(X)	-	-	17	302	(X)	-	-	
	1974	12	92	(X)	(NA)	(NA)	12	92	(X)	1	(D)	
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	5	16	720	(NA)	(NA)	5	16	720	1	(D)	
For silage or green chop (tons, green)	1978	15	(D)	3 923	-	-	15	(D)	3 923	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	63	972	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Wheat for grain (bushels)	1978	173	7 724	244 208	-	-	170	7 705	243 782	-	-	
	1974	281	12 274	414 842	(NA)	(NA)	270	12 167	410 454	2	(D)	
Oats for grain (bushels)	1978	8	68	3 514	-	-	8	68	3 514	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	86	4 785	-	-	
Barley for grain (bushels)	1978	257	12 904	571 138	1	(D)	251	12 820	567 187	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	236	10 926	507 853	4	237	
Rye for grain (bushels)	1978	6	58	1 390	-	-	6	58	1 390	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	452	13 253	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	538	52 713	1 575 013	18	1 229	509	52 377	1 566 902	18	1 229	
	1974	549	49 565	1 302 556	(NA)	(NA)	508	49 113	1 294 091	16	1 021	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	7	48	12 640	3	(D)	6	(D)	(D)	3	(D)	
	1974	8	5	570	(NA)	(NA)	6	(D)	(D)	1	(D)	
Sweet potatoes (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)	
	1974	6	5	870	(NA)	(NA)	4	(D)	(D)	1	(D)	
Hay crops (tons, dry) (see text)	1978	128	3 723	9 406	-	-	119	3 654	9 230	-	-	
	1974	153	3 917	10 297	(NA)	(NA)	141	3 809	10 150	1	(D)	
Alfalfa hay (tons, dry)	1978	47	888	2 887	-	-	47	888	2 887	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	669	2 511	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	84	1 999	4 666	-	-	76	1 936	4 493	-	-	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	112	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
All vegetables harvested for sale (see text)	1978	119	9 570	(X)	60	4 789	109	9 538	(X)	57	4 787	
	1974	122	7 787	(X)	(NA)	(NA)	114	7 766	(X)	49	5 107	
Sweet corn	1978	43	2 150	(X)	28	911	39	2 141	(X)	28	911	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	69	1 873	(X)	25	1 047	
Tomatoes	1978	49	653	(X)	31	522	44	651	(X)	29	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	50	694	(X)	27	532	
Green peas excluding cowpeas	1978	16	1 773	(X)	9	860	16	1 773	(X)	9	860	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	1 293	(X)	5	977	
Land in orchards	1978	13	98	(X)	-	-	11	(D)	(X)	-	-	
	1974	16	166	(X)	(NA)	(NA)	8	155	(X)	-	-	
Apples (pounds)	1978	9	(D)	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	136	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	9	11	(D)	(NA)	(NA)	9	11	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	14	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	7	4	5 430	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
Berries	1978	6	26	(X)	4	24	5	(D)	(X)	3	(D)	
	1974	11	43	(X)	(NA)	(NA)	9	(D)	(X)	4	36	
Strawberries (pounds)	1978	6	26	58 466	4	(D)	5	(D)	(D)	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	42	162 243	4	36	
Nursery and greenhouse products	1978	19	261	(X)	6	254	17	(D)	(X)	4	(D)	
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	



**Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974**

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 222	178 381	1 215	182 351	882	163 001	840	165 463
Average size of farm	(X)	146	(X)	150	(X)	185	(X)	197
Approximate land area	(X)	291 840	(X)	291 840	(X)	291 840	(X)	291 840
Proportion in farms	(X)	61.1	(X)	62.5	(X)	55.9	(X)	56.7
Value of land and buildings: <sup>1</sup>								
Average per farm	235 818	(X)	175 392	(X)	292 852	(X)	222 448	(X)
Average per acre	(X)	1 717	(X)	1 169	(X)	1 651	(X)	1 129
Land in farms according to use:								
Total cropland	1 179	134 637	1 151	135 623	852	125 235	812	126 021
Harvested cropland	1 125	108 123	1 084	112 443	821	102 766	798	107 842
By acres harvested:								
1 to 9 acres	141	721	113	(NA)	41	204	23	(NA)
10 to 19 acres	161	2 250	154	(NA)	55	783	49	(NA)
20 to 29 acres	120	2 812	93	(NA)	71	1 676	39	(NA)
30 to 49 acres	157	5 991	169	(NA)	119	4 603	141	(NA)
50 to 99 acres	244	17 403	255	(NA)	234	(D)	246	(NA)
100 to 199 acres	169	22 512	173	(NA)	169	22 512	173	(NA)
200 to 499 acres	114	34 338	101	(NA)	113	(D)	101	(NA)
500 to 999 acres	13	8 790	19	(NA)	13	8 790	19	(NA)
1,000 acres or more	6	13 306	7	(NA)	6	13 306	7	(NA)
Cropland used only for pasture	667	20 244	647	18 982	488	17 132	436	15 232
Other cropland	279	6 270	218	4 198	205	5 337	137	2 947
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	121	2 283	(NA)	(NA)	89	2 016	59	885
Cropland on which all crops failed	31	239	(NA)	(NA)	19	190	18	237
Cropland in cultivated summer fallow	36	842	(NA)	(NA)	29	814	16	434
Cropland idle	153	2 906	(NA)	(NA)	112	2 317	67	1 391
Total woodland	811	20 935	771	19 800	612	17 900	554	16 360
Woodland pastured	252	4 426	(NA)	(NA)	193	3 725	162	3 407
Woodland not pastured	661	16 509	(NA)	(NA)	500	14 175	460	12 953
Other land	980	22 809	1 001	26 928	716	19 866	705	23 082
Pastureland and rangeland, other than cropland and woodland pastured	336	13 444	(NA)	(NA)	254	11 932	365	15 586
Land in house lots, ponds, roads, wasteland, etc	930	9 365	(NA)	(NA)	679	7 934	646	7 496
Pastureland, all types	948	38 114	(NA)	(NA)	691	32 789	(NA)	34 225
Irrigated land	13	134	3	59	11	(D)	3	59
Harvested cropland irrigated	9	47	(NA)	(NA)	7	(D)	3	39
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	20
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Land set aside in the federal farm programs in 1978	94	2 427	(X)	(X)	85	2 353	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

**Table 2. Market Value of Agricultural Products Sold: 1978 and 1974**

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	1 222	43 012	1 215	37 590	882	42 484	840	37 158
Average per farm	(X)	35 198	(X)	30 938	(X)	48 168	(X)	44 236
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	111	25 271	89	(NA)	111	25 271	89	(NA)
\$40,000 to \$99,999	159	10 399	169	(NA)	159	10 399	169	(NA)
\$20,000 to \$39,999	113	3 124	134	(NA)	113	3 124	134	(NA)
\$10,000 to \$19,999	114	1 608	151	(NA)	114	1 608	151	(NA)
\$5,000 to \$9,999	201	1 417	146	(NA)	201	1 417	146	(NA)
\$2,500 to \$4,999	184	665	146	(NA)	184	665	146	(NA)
Less than \$2,500 (see text)	339	(D)	380	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	71	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	59	101	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	95	117	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	114	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	813	11 114	944	10 936	644	10 941	(NA)	10 696
Grains	696	8 435	(NA)	(NA)	585	8 330	637	8 537
Commodity Credit Corporation loans	33	807	(NA)	(NA)	31	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	271	764	(NA)	(NA)	220	724	296	728
Vegetables, sweet corn, and melons	69	431	(NA)	(NA)	46	423	65	414
Fruits, nuts, and berries	39	329	(NA)	(NA)	22	321	19	316
Nursery and greenhouse products	28	1 138	18	694	22	1 130	14	693
Other crops	22	16	(NA)	(NA)	12	13	14	9
Livestock, poultry, and their products	940	31 898	947	26 601	717	31 543	709	26 412
Poultry and poultry products	161	4 463	172	4 037	121	4 455	126	4 028
Dairy products	229	17 521	(NA)	(NA)	229	17 521	271	14 771
Cattle and calves	778	7 328	(NA)	(NA)	619	7 072	620	5 815
Hogs and pigs	224	1 760	(NA)	(NA)	191	1 737	197	1 489
Sheep, lambs, and wool	45	87	(NA)	(NA)	27	67	25	38
Other livestock and livestock products (see text)	90	740	(NA)	(NA)	47	691	45	270

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 222	1 215	178 381	1 125	174 290	108 123	13	2 439	951	134
Farms with—										
1 to 9 acres	70	46	351	40	215	131	1	(D)	(D)	(D)
10 to 49 acres	346	314	9 764	302	8 759	4 656	3	115	20	5
50 to 69 acres	132	136	7 789	125	7 390	3 943	2	(D)	(D)	(D)
70 to 99 acres	127	159	10 634	122	10 200	5 634	—	—	—	—
100 to 139 acres	158	158	18 409	154	17 970	10 147	2	(D)	(D)	(D)
140 to 179 acres	100	112	15 885	99	15 721	8 933	—	—	—	—
180 to 219 acres	69	66	13 593	69	13 593	7 857	2	(D)	(D)	(D)
220 to 259 acres	54	54	12 827	51	12 123	7 402	—	—	—	—
260 to 499 acres	113	128	38 446	110	37 636	25 115	1	(D)	(D)	(D)
500 to 999 acres	44	32	28 192	44	28 192	18 975	2	(D)	(D)	(D)
1,000 to 1,999 acres	6	7	8 765	6	(D)	6 727	—	—	—	—
2,000 acres or more	3	3	13 726	3	13 726	8 603	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 222	178 381	1 215	182 351	882	163 001	840	165 463
Harvested cropland	1 125	108 123	1 084	112 443	821	102 766	798	107 842
Tenure of operator:								
Full owners	726	62 901	794	68 355	461	51 074	465	53 421
Harvested cropland	645	29 299	(NA)	30 117	410	25 480	(NA)	26 315
Part owners	353	93 450	304	84 157	305	90 834	271	82 575
Harvested cropland	345	64 120	(NA)	60 798	301	63 071	(NA)	60 178
Tenants	143	22 030	117	29 839	116	21 093	104	29 467
Harvested cropland	135	14 704	(NA)	21 528	110	14 215	(NA)	21 349
Type of organization:								
Individual or family	1 084	138 044	(NA)	(NA)	770	125 024	757	123 860
Partnership	98	19 022	(NA)	(NA)	76	17 540	55	15 565
Corporation	36	20 483	(NA)	(NA)	35	(D)	26	(D)
Other—cooperative, estate or trust, institutional, etc.	4	832	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	610	693	541	587	On farm operated	979	855	699	607
Other	612	494	341	225	Not on farm operated	159	156	124	101
Operators by age group:					Not reported	84	176	59	104
Under 25 years	27	14	19	12	Operators reporting days of work off farm:				
25 to 34 years	116	129	91	80	None	491	392	421	334
35 to 44 years	251	220	173	134	1 to 49 days	70	49	59	35
45 to 54 years	299	332	207	223	50 to 99 days	24	32	19	25
55 to 64 years	333	309	238	239	100 to 149 days	42	20	31	14
65 years and over	196	183	154	124	150 to 199 days	61	65	43	34
Average age	51.1	51.4	51.3	52.1	200 days or more	502	440	277	206

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	580	5 199	615	3 996	418	5 122	439	3 894
Feed for livestock and poultry	896	8 846	890	8 011	650	8 693	628	7 880
Commercially mixed formula feeds	466	7 027	681	6 435	383	6 957	515	6 375
Animal health costs	674	454	(NA)	(NA)	514	428	507	340
Seeds, bulbs, plants, and trees	899	1 105	924	892	725	1 085	727	873
Commercial fertilizer	1 026	3 386	964	3 474	780	3 303	727	3 417
Other agricultural chemicals including lime	902	1 115	651	785	709	1 088	547	775
Hired farm labor	479	3 144	417	2 106	408	3 054	345	2 094
Contract labor	42	60	35	58	42	60	23	56
Customwork, machine hire, and rental of machinery and equipment	522	607	592	443	408	577	481	428
Energy and petroleum products	1 215	2 367	(NA)	(NA)	874	2 254	(NA)	(NA)
Petroleum products	1 215	1 738	1 194	1 324	874	1 656	838	1 247
Gasoline	1 179	919	(NA)	(NA)	854	854	820	766
Diesel fuel	513	454	(NA)	(NA)	480	447	383	282
LP gas, butane, and propane	145	147	(NA)	(NA)	144	(D)	90	68
Fuel oil	87	57	(NA)	(NA)	82	(D)	—	—
Natural gas	5	36	(NA)	(NA)	5	36	835	130
Kerosene, motor oil, and grease	1 215	125	(NA)	(NA)	874	115	(NA)	(NA)
Electricity	864	626	(NA)	(NA)	682	597	(NA)	(NA)
Other—coal, wood, coke, etc.	33	3	(NA)	(NA)	29	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Forms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	988	87 604	755	84 367	727	86 724
Cropland fertilized, except pasture	973	83 573	745	80 945	(NA)	83 595
Pasture and rangeland fertilized	208	4 031	160	3 422	(NA)	3 129
Lime	478	18 792	410	17 964	201	10 407
Sprays, dusts, granules, fumigants, etc. to control -						
Insects on hay and other crops	342	24 876	314	24 707	(NA)	22 411
Nematodes in crops	10	528	9	(D)	9	366
Diseases in crops and orchards	44	1 774	24	1 691	17	1 977
Weeds, grass, or brush in crops and pasture	665	48 073	531	46 695	(NA)	42 901
Chemicals for -						
Defoliation or for growth control of crops or thinning of fruit	32	859	27	846	9	663
Insect control on livestock and poultry	326	(X)	281	(X)	104	(X)
Sanitation and rodent and bird control	223	(X)	177	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Forms with sales of \$2,500 or more																																																																																																																																			
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Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers - All farms, 1978					Any hired workers - Forms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	479	245	(X)	365	(X)	408	345
Workers	1 869	(X)	548	(X)	1 321	1 723	1 449
Farms with -							
1 worker	130	98	98	88	88	110	90
2 workers	120	89	178	117	234	75	87
3 or 4 workers	86	33	108	74	265	86	85
5 to 9 workers	112	22	119	78	552	106	55
10 workers or more	31	3	45	8	182	31	28

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>LIVESTOCK AND POULTRY</b>									
Inventory:									
Any livestock or poultry	1 004	(X)	1 007	(X)	727	(X)	717	(X)	
Any cattle, hogs, or sheep	902	(X)	918	(X)	669	(X)	672	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	940	31 898	947	26 601	717	31 543	709	26 412
Any cattle, hogs, or sheep	\$1,000	853	9 175	855	(NA)	670	8 877	664	7 342
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	841	40 236	871	44 191	626	37 765	634	41 608	
Cows and heifers that had calved	613	19 477	653	21 533	468	18 448	484	20 306	
Beef cows	378	4 626	366	4 491	245	3 638	211	3 340	
Milk cows	278	14 851	350	17 042	257	14 810	312	16 966	
Heifers and heifer calves	563	12 199	(NA)	(NA)	431	11 519	417	11 716	
Steers, steer calves, bulls and bull calves	679	8 560	(NA)	(NA)	506	7 798	509	9 586	
Sales:									
Cattle and calves	\$1,000	778	22 089	792	23 243	619	21 237	620	22 442
Calves	\$1,000	(X)	7 328	(X)	(NA)	(X)	7 072	(X)	5 815
Cattle	\$1,000	412	8 321	(NA)	(NA)	344	8 033	344	8 141
Fattened cattle	\$1,000	(X)	832	(X)	(NA)	(X)	797	(X)	429
Dairy products	\$1,000	687	13 768	(NA)	(NA)	558	13 204	545	14 301
	\$1,000	(X)	6 495	(X)	(NA)	(X)	6 275	(X)	5 387
	\$1,000	322	6 962	(NA)	(NA)	252	6 624	228	7 701
	\$1,000	(X)	3 539	(X)	(NA)	(X)	3 400	(X)	3 239
	\$1,000	229	17 521	(NA)	(NA)	229	17 521	271	14 771
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	233	12 789	246	15 200	189	12 434	198	14 774	
Used or to be used for breeding	127	1 776	(NA)	(NA)	104	1 709	102	1 603	
Other hogs and pigs	205	11 013	(NA)	(NA)	169	10 725	192	13 171	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	136	2 218	133	2 011	110	2 152	109	1 945	
Dec. 1 of preceding year and May 31	121	1 119	116	1 053	100	1 083	97	1 016	
June 1 and Nov. 30	115	1 099	112	958	98	1 069	98	929	
Sheep and lambs	51	2 022	45	2 111	30	1 473	28	1 665	
Ewes 1 year old or older	44	1 431	(NA)	(NA)	26	1 011	25	1 074	
Goats	18	460	(NA)	(NA)	5	322	6	45	
Horses and ponies	258	1 554	230	1 420	151	837	121	964	
Sales:									
Hogs and pigs	\$1,000	224	22 775	231	23 162	191	22 386	197	22 612
Feeder pigs	\$1,000	(X)	1 760	(X)	(NA)	(X)	1 737	(X)	1 489
Sheep and lambs	\$1,000	65	7 849	57	5 513	49	7 650	45	5 220
Sheep and lambs shorn	\$1,000	(X)	318	(X)	(NA)	(X)	311	(X)	122
Pounds of wool	\$1,000	45	1 579	37	1 311	27	1 189	24	1 052
Sheep, lambs, and wool	\$1,000	43	1 471	(NA)	(NA)	25	1 178	22	1 248
Goats	\$1,000	(X)	9 578	(X)	(NA)	(X)	7 972	(X)	8 475
Horses and ponies	\$1,000	45	87	(NA)	(NA)	27	67	25	38
	\$1,000	16	196	(NA)	(NA)	5	112	2	(D)
	\$1,000	(X)	12	(X)	(NA)	(X)	7	(X)	(D)
	\$1,000	65	382	68	267	35	288	36	157
	\$1,000	(X)	718	(X)	(NA)	(X)	676	(X)	263
<b>POULTRY</b>									
Inventory:									
Any poultry	267	(X)	273	(X)	175	(X)	169	(X)	
Chickens 3 months old or older	225	328 090	258	361 513	149	325 172	155	357 888	
Hens and pullets of laying age	223	(D)	253	249 818	148	(D)	151	246 487	
Pullets 3 months old or older	16	(D)	(NA)	(NA)	9	(D)	9	111 260	
Pullet chicks and pullets under 3 months old	11	162 185	(NA)	(NA)	8	162 145	3	5 400	
Broilers and other meat-type chickens	24	137 059	27	66 310	16	136 662	20	65 933	
Turkeys	7	51	(NA)	(NA)	6	(D)	2	(D)	
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	2	(D)	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—	
Other poultry	74	(X)	(NA)	(X)	47	(X)	19	(X)	
Sales:									
Any poultry	111	(X)	111	(X)	87	(X)	93	(X)	
Chickens 3 months old or older	73	505 343	92	593 087	61	504 755	75	592 259	
Hens and pullets of laying age	66	206 311	85	148 412	56	(D)	70	147 644	
Pullets 3 months old or older	7	299 032	(NA)	(NA)	5	(D)	6	444 615	
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	1	(D)	
Broilers and other meat-type chickens	13	(D)	15	282 450	10	(D)	11	282 290	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	25	(X)	(NA)	(X)	15	(X)	10	(X)	
Poultry and poultry products	\$1,000	161	4 463	172	4 037	121	4 455	126	4 028

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	903	60 479	(X)	-	-	733	59 008	(X)	-	-	-
	1974	907	58 305	(X)	(NA)	(NA)	727	57 044	(X)	2	-	(D)
For grain or seed (bushels)	1978	846	47 863	4 475 122	-	-	687	46 578	4 391 080	-	-	(D)
	1974	862	45 545	3 926 906	(NA)	(NA)	691	44 416	3 859 530	1	-	(D)
For silage or green chop (tons, green)	1978	311	(D)	183 450	-	-	296	(D)	180 779	-	-	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	321	12 336	172 269	1	-	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	292	(X)	-	-	-
Sorghums for all purposes	1978	14	125	(X)	-	-	14	125	(X)	-	-	-
	1974	30	565	(X)	(NA)	(NA)	28	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	7	322	14 451	(NA)	(NA)	7	322	14 451	-	-	-
For silage or green chop (tons, green)	1978	14	125	1 486	-	-	14	125	1 486	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	235	2 225	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	403	8 595	300 870	-	-	370	8 362	294 822	-	-	-
	1974	506	11 500	441 282	(NA)	(NA)	456	11 231	432 493	-	-	-
Oats for grain (bushels)	1978	246	2 391	123 168	-	-	188	2 082	109 887	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	219	2 319	128 562	-	-	-
Barley for grain (bushels)	1978	339	7 217	328 240	-	-	313	7 024	323 238	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	401	8 773	482 384	-	-	-
Rye for grain (bushels)	1978	4	123	4 145	-	-	4	123	4 145	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	332	11 393	-	-	-
Other small grains for grain	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Soybeans for beans (bushels)	1978	25	1 969	66 064	-	-	24	(D)	(D)	-	-	-
	1974	40	2 194	45 758	(NA)	(NA)	40	2 194	45 758	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	36	30	2 771	1	(D)	22	22	2 214	-	-	-
	1974	34	29	3 863	(NA)	(NA)	20	23	3 179	-	-	-
Sweetpotatoes (bushels)	1978	3	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	1	(Z)	(D)	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	921	29 126	66 153	-	-	693	25 967	61 758	-	-	-
	1974	879	28 049	66 023	(NA)	(NA)	662	25 531	62 114	-	-	-
Alfalfa hay (tons, dry)	1978	352	7 682	25 338	-	-	299	7 145	24 384	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	269	6 111	19 098	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	700	17 720	33 660	-	-	543	15 629	30 768	-	-	-
Field seed crops	1978	8	127	(X)	-	-	7	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	46	527	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	23	420	-	-	-
Red clover seed (pounds)	1978	8	107	6 160	-	-	7	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	445	31 197	-	-	-
All vegetables harvested for sale (see text)	1978	71	963	(X)	3	5	48	935	(X)	1	-	(D)
	1974	97	1 234	(X)	(NA)	(NA)	67	1 180	(X)	1	-	(Z)
Sweet corn	1978	60	328	(X)	2	(D)	41	308	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	66	679	(X)	1	-	(D)
Tomatoes	1978	21	23	(X)	1	(D)	14	22	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	80	(X)	-	-	-
Green peas excluding cowpeas	1978	6	1	(X)	1	(D)	4	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	-	-	-
Land in orchards	1978	49	380	(X)	-	-	14	249	(X)	-	-	-
	1974	48	552	(X)	(NA)	(NA)	18	498	(X)	-	-	-
Apples (pounds)	1978	37	161	1 228 720	(NA)	(NA)	12	117	1 223 420	(NA)	-	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	293	3 815 194	(NA)	(NA)	-	(NA)
Peaches (pounds)	1978	31	81	437 820	(NA)	(NA)	7	51	430 450	(NA)	-	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	167	791 043	(NA)	-	(NA)
Grapes (pounds) (see text)	1978	23	66	84 201	(NA)	(NA)	4	27	(D)	(NA)	-	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	7	(D)	(NA)	-	(NA)
Berries	1978	21	13	(X)	-	-	11	8	(X)	-	-	-
	1974	25	11	(X)	(NA)	(NA)	9	6	(X)	-	-	-
Strawberries (pounds)	1978	20	11	23 378	-	-	10	6	16 270	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	3	16 550	-	-	-
Nursery and greenhouse products	1978	28	628	(X)	6	40	22	614	(X)	6	-	40
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	-	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	456	90 437	480	99 158	365	85 603	360	92 493
Average size of farm	(X)	198	(X)	207	(X)	235	(X)	257
Approximate land area	(X)	231 680	(X)	231 488	(X)	231 680	(X)	231 488
Proportion in farms	(X)	39.0	(X)	42.8	(X)	36.9	(X)	40.0
Value of land and buildings: <sup>1</sup>								
Average per farm	314 501	(X)	219 556	(X)	363 374	(X)	269 136	(X)
Average per acre	(X)	1 603	(X)	1 063	(X)	1 631	(X)	1 048
Land in farms according to use:								
Total cropland	440	67 589	465	73 211	352	65 009	351	69 343
Harvested cropland	412	55 634	435	57 680	339	54 744	342	55 954
By acres harvested:								
1 to 9 acres	62	295	38	(NA)	22	88	15	(NA)
10 to 19 acres	38	523	60	(NA)	19	278	21	(NA)
20 to 29 acres	34	802	40	(NA)	25	586	21	(NA)
30 to 49 acres	43	1 623	49	(NA)	40	(D)	40	(NA)
50 to 99 acres	70	4 848	77	(NA)	68	(D)	75	(NA)
100 to 199 acres	79	11 038	84	(NA)	79	11 038	84	(NA)
200 to 499 acres	67	20 166	70	(NA)	67	20 166	69	(NA)
500 to 999 acres	13	7 663	12	(NA)	13	7 663	12	(NA)
1,000 acres or more	6	8 676	5	(NA)	6	8 676	5	(NA)
Cropland used only for pasture	249	9 234	279	12 829	189	7 817	200	10 891
Other cropland	97	2 721	88	2 702	76	2 448	72	2 498
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	482	(NA)	(NA)	29	423	36	1 003
Cropland on which all crops failed	11	126	(NA)	(NA)	9	(D)	4	114
Cropland in cultivated summer fallow	7	202	(NA)	(NA)	5	(D)	6	574
Cropland idle	50	1 911	(NA)	(NA)	40	1 737	33	807
Total woodland	284	14 057	314	14 888	232	12 644	244	13 290
Woodland pastured	80	2 351	(NA)	(NA)	67	2 205	75	2 093
Woodland not pastured	244	11 706	(NA)	(NA)	200	10 439	212	11 197
Other land	357	8 791	383	11 059	284	7 950	288	9 860
Pastureland and rangeland, other than cropland and woodland pastured	105	4 924	(NA)	(NA)	86	4 489	95	5 161
Land in house lots, ponds, roads, wasteland, etc	339	3 867	(NA)	(NA)	268	3 461	279	4 699
Pastureland, all types	330	16 509	(NA)	(NA)	259	14 511	(NA)	18 145
Irrigated land	7	(D)	6	203	6	(D)	5	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	6	(D)	5	199
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	27	658	(X)	(X)	26	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	456	22 232	480	17 201	365	22 117	360	17 064
Average per farm	(X)	48 755	(X)	35 835	(X)	60 595	(X)	47 400
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	55	13 776	44	(NA)	55	13 776	44	(NA)
\$40,000 to \$99,999	83	5 384	90	(NA)	83	5 384	90	(NA)
\$20,000 to \$39,999	54	1 579	66	(NA)	54	1 579	66	(NA)
\$10,000 to \$19,999	50	721	58	(NA)	50	721	58	(NA)
\$5,000 to \$9,999	60	424	48	(NA)	60	424	48	(NA)
\$2,500 to \$4,999	63	232	46	(NA)	63	232	46	(NA)
Less than \$2,500 (see text)	91	115	127	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	26	57	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	26	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	31	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	316	8 907	369	8 009	280	8 858	(NA)	7 944
Grains	264	6 282	(NA)	(NA)	246	6 256	267	6 164
Commodity Credit Corporation loans	4	6	(NA)	(NA)	4	6	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	104	407	(NA)	(NA)	88	390	104	331
Vegetables, sweet corn, and melons	20	68	(NA)	(NA)	16	67	28	328
Fruits, nuts, and berries	12	(D)	(NA)	(NA)	8	(D)	6	408
Nursery and greenhouse products	17	1 670	19	666	14	1 667	17	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	5	48
Livestock, poultry, and their products	310	13 325	356	9 135	256	13 259	279	9 062
Poultry and poultry products	37	(D)	52	376	31	1 379	40	367
Dairy products	93	6 840	(NA)	(NA)	93	6 840	125	6 667
Cattle and calves	250	1 599	(NA)	(NA)	215	1 560	246	1 351
Hogs and pigs	40	207	(NA)	(NA)	32	199	42	83
Sheep, lambs, and wool	8	6	(NA)	(NA)	5	3	13	16
Other livestock and livestock products (see text)	46	3 292	(NA)	(NA)	33	3 278	18	579

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	456	480	90 437	412	86 276	55 634	7	289	155	(D)
Farms with—										
1 to 9 acres	20	12	90	11	59	33	2	(D)	(D)	(D)
10 to 49 acres	105	91	2 920	91	2 687	1 235	3	84	8	8
50 to 69 acres	45	45	2 625	39	2 281	1 140	1	(D)	(D)	(D)
70 to 99 acres	37	51	2 943	35	2 794	1 525	—	—	—	—
100 to 139 acres	51	68	5 928	47	5 455	2 893	—	—	—	—
140 to 179 acres	34	43	5 344	30	4 684	2 854	1	(D)	(D)	(D)
180 to 219 acres	24	21	4 763	22	4 373	2 637	—	—	—	—
220 to 259 acres	30	32	7 189	30	7 189	4 936	—	—	—	—
260 to 499 acres	67	68	23 215	65	22 611	14 940	—	—	—	—
500 to 999 acres	33	39	21 025	33	21 025	13 820	—	—	—	—
1,000 to 1,999 acres	8	8	(D)	7	(D)	(D)	—	—	—	(D)
2,000 acres or more	2	2	(D)	2	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	456	90 437	480	99 158	365	85 603	360	92 493
Harvested cropland	412	55 634	435	57 680	339	54 744	342	55 954
Tenure of operator:								
Full owners	254	36 390	306	41 585	187	32 751	199	35 435
Harvested cropland	218	16 550	(NA)	17 785	165	15 875	(NA)	16 214
Part owners	140	40 677	123	41 109	128	40 376	114	40 763
Harvested cropland	136	29 304	(NA)	28 254	125	29 185	(NA)	28 149
Tenants	62	13 370	51	16 464	50	12 476	47	16 295
Harvested cropland	58	9 780	(NA)	11 641	49	9 684	(NA)	11 591
Type of organization:								
Individual or family	382	71 131	(NA)	(NA)	296	66 736	325	81 428
Partnership	47	10 528	(NA)	(NA)	43	(D)	22	7 306
Corporation	24	8 240	(NA)	(NA)	23	(D)	13	3 759
Other—cooperative, estate or trust, institutional, etc.	3	538	(NA)	(NA)	3	538	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	265	299	233	256	On farm operated	377	371	303	280
Other	191	167	132	91	Not on farm operated	44	40	39	26
Operators by age group:					Not reported	35	55	23	41
Under 25 years	7	1	6	—	Operators reporting days of work off farm:				
25 to 34 years	45	31	38	26	None	197	171	168	154
35 to 44 years	80	80	55	52	1 to 49 days	30	20	27	14
45 to 54 years	114	131	98	107	50 to 99 days	10	13	8	8
55 to 64 years	126	142	102	106	100 to 149 days	18	10	14	5
65 years and over	84	81	66	56	150 to 199 days	29	16	22	13
Average age	52.1	53.1	52.3	53.1	200 days or more	145	153	103	80

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	114	2 578	202	673	97	2 550	158	635
Feed for livestock and poultry	282	2 977	326	2 476	233	2 927	250	2 435
Commercially mixed formula feeds	165	2 305	242	1 863	147	2 296	207	1 846
Animal health costs	255	224	(NA)	(NA)	209	216	198	153
Seeds, bulbs, plants, and trees	349	684	363	458	303	680	309	452
Commercial fertilizer	366	1 831	383	1 624	312	1 794	316	1 601
Other agricultural chemicals including lime	380	611	293	408	321	598	253	404
Hired farm labor	184	1 434	210	1 436	163	1 400	178	1 430
Contract labor	37	140	20	45	28	138	16	43
Customwork, machine hire, and rental of machinery and equipment	238	368	274	359	215	359	236	352
Energy and petroleum products	456	1 367	(NA)	(NA)	370	1 335	(NA)	(NA)
Petroleum products	456	1 015	469	656	370	995	359	636
Gasoline	428	408	(NA)	(NA)	346	395	351	393
Diesel fuel	233	300	(NA)	(NA)	220	296	162	146
LP gas, butane, and propane	51	42	(NA)	(NA)	51	42	39	17
Fuel oil	72	210	(NA)	(NA)	62	209	—	—
Natural gas	5	(2)	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	456	56	(NA)	(NA)	370	53	359	81
Electricity	381	342	(NA)	(NA)	303	331	(NA)	(NA)
Other—coal, wood, coke, etc.	8	10	(NA)	(NA)	8	10	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All forms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	360	44 575	306	43 664	316	46 703
Cropland fertilized, except pasture.....	354	41 666	305	41 083	(NA)	44 217
Pasture and rangeland fertilized.....	92	2 909	79	2 581	(NA)	2 486
Lime.....	230	11 955	199	11 280	103	6 184
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	116	11 698	102	11 509	(NA)	7 395
Nematodes in crops.....	45	2 910	43	(D)	—	—
Diseases in crops and orchards.....	18	7 787	13	637	10	1 127
Weeds, grass, or brush in crops and pasture.....	293	31 485	249	30 849	(NA)	27 881
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	19	2 178	19	2 178	2	(D)
Insect control on livestock and poultry.....	127	(X)	109	(X)	29	(X)
Sanitation and rodent and bird control.....	85	(X)	68	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT—Con.</b>				
Estimated market value of all machinery and equipment..... farms.....	452	474	370	359	Estimated market value of all machinery and equipment—Con.	60	73	55	65
\$1,000.....	16 017	12 023	15 345	10 992	\$20,000 to \$29,999.....	53	76	53	72
Average per farm..... dollars.....	35 437	25 365	41 474	30 618	\$30,000 to \$49,999.....	48	28	48	28
Farms by value group:					\$50,000 to \$69,999.....	40	29	40	29
\$1 to \$4,999.....	28	63	13	24	\$70,000 to \$99,999.....	32		32	
\$5,000 to \$9,999.....	91	103	42	57	\$100,000 to \$199,999.....	2		2	
\$10,000 to \$19,999.....	98	102	85	84	\$200,000 or more.....				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles.....	311	497	180	226	197	271	394	546	285
Motortrucks including pickups.....	371	663	197	238	259	425	413	716	262
Wheel tractors.....	417	1 061	158	246	343	815	449	1 248	229
Grain and bean combines, self-propelled only.....	102	106	29	30	75	76	74	81	25
Corn heads for combines.....	91	94	31	32	61	62	49	59	30
Other cornpickers and picker-shellers.....	90	91	25	25	65	66	169	178	37
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	188	203	59	62	136	141	187	203	81
Pickup balers.....	231	232	53	53	179	179	265	273	60
Field forage harvesters, shear bar or flywheel type.....	102	129	34	50	68	79	138	166	56

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	184	108	(X)	135	(X)	163	178
Workers.....	674	(X)	304	(X)	370	618	976
Farms with —							
1 worker.....	56	52	52	64	64	51	52
2 workers.....	42	36	72	28	56	38	30
3 or 4 workers.....	62	12	44	29	97	51	39
5 to 9 workers.....	16	4	26	11	71	15	35
10 workers or more.....	8	4	110	3	82	8	22



Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>LIVESTOCK AND POULTRY</b>									
Inventory:									
Any livestock or poultry	332	(X)	379	(X)	261	(X)	286	(X)	
Any cattle, hogs, or sheep	275	(X)	347	(X)	223	(X)	266	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	310	13 325	356	9 135	256	13 259	279	9 062
Any cattle, hogs, or sheep	\$1,000	267	1 813	325	(NA)	224	1 762	259	1 450
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	262	14 568	331	18 999	215	14 056	252	17 752	
Cows and heifers that had calved	218	7 970	285	10 475	178	7 749	216	9 710	
Beef cows	120	2 111	157	2 877	90	1 926	92	2 139	
Milk cows	113	5 859	157	7 598	100	5 823	146	7 571	
Heifers and heifer calves	202	4 968	(NA)	(NA)	172	4 844	196	5 625	
Steers, steer calves, bulls and bull calves	193	1 630	(NA)	(NA)	154	1 463	161	2 417	
Sales:									
Cattle and calves	\$1,000	250	6 799	306	7 502	215	6 618	246	7 139
	(X)	1 599	(X)	(NA)	(X)	1 560	(X)	1 351	
Calves	\$1,000	173	3 758	(NA)	(NA)	153	3 661	170	4 040
	(X)	361	(X)	(NA)	(X)	350	(X)	167	
Cattle	\$1,000	229	3 041	(NA)	(NA)	197	2 957	204	3 099
	(X)	1 239	(X)	(NA)	(X)	1 210	(X)	1 184	
Fattened cattle	\$1,000	75	825	(NA)	(NA)	63	782	46	624
	(X)	337	(X)	(NA)	(X)	322	(X)	234	
Dairy products	\$1,000	93	6 840	(NA)	(NA)	93	6 840	125	6 667
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	47	1 141	67	1 258	36	974	48	1 143	
Used or to be used for breeding	31	330	(NA)	(NA)	22	269	24	207	
Other hogs and pigs	38	811	(NA)	(NA)	31	705	45	936	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	34	359	33	239	25	320	28	227	
Dec. 1 of preceding year and May 31	30	172	27	153	21	152	23	147	
June 1 and Nov. 30	29	187	27	86	21	168	23	80	
Sheep and lambs	9	265	13	661	6	93	12	(D)	
Ewes 1 year old or older	8	202	(NA)	(NA)	5	67	10	380	
Goats	7	65	(NA)	(NA)	5	(D)	2	(D)	
Horses and ponies	102	1 203	96	854	75	918	53	675	
Sales:									
Hogs and pigs	\$1,000	40	3 246	55	1 624	32	3 038	42	1 552
	(X)	207	(X)	(NA)	(X)	199	(X)	83	
Feeder pigs	\$1,000	22	1 669	9	575	16	1 527	8	(D)
	(X)	60	(X)	(NA)	(X)	56	(X)	10	
Sheep and lambs	\$1,000	8	128	13	510	5	46	12	(D)
	(X)	205	(NA)	(NA)	4	67	10	428	
Sheep and lambs shorn	\$1,000	7	205	(NA)	(NA)	4	67	10	428
	(X)	1 322	(X)	(NA)	(X)	463	(X)	3 064	
Pounds of wool	\$1,000	8	6	(NA)	(NA)	5	3	13	16
Sheep, lambs, and wool	\$1,000	3	43	(NA)	(NA)	2	(D)	—	
	(X)	3	(X)	(NA)	(X)	(D)	(X)	—	
Goats	\$1,000	40	182	24	105	31	161	16	91
	(X)	3 275	(X)	(NA)	(X)	3 265	(X)	579	
Horses and ponies	\$1,000	40	182	24	105	31	161	16	91
	(X)	3 275	(X)	(NA)	(X)	3 265	(X)	579	
<b>POULTRY</b>									
Inventory:									
Any poultry	84	(X)	96	(X)	65	(X)	72	(X)	
Chickens 3 months old or older	71	90 235	90	34 725	56	89 842	66	32 718	
Hens and pullets of laying age	70	90 096	89	34 081	55	89 730	65	32 507	
Pullets 3 months old or older	8	139	(NA)	(NA)	5	112	3	122	
Pullet chicks and pullets under 3 months old	5	27 070	(NA)	(NA)	4	(D)	—	—	
Broilers and other meat-type chickens	14	1 707	6	430	11	1 597	5	(D)	
Turkeys	7	65	(NA)	(NA)	7	65	6	76	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	6	(D)	
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	5	(D)	2	(D)	
Other poultry	23	(X)	(NA)	(X)	18	(X)	13	(X)	
Sales:									
Any poultry	\$1,000	26	(X)	31	(X)	23	(X)	25	(X)
	(X)	31 811	24	24 706	13	31 811	19	23 520	
Chickens 3 months old or older	\$1,000	13	31 811	24	24 687	13	31 811	19	23 520
	(D)	—	(NA)	(NA)	—	—	—	—	
Hens and pullets of laying age	\$1,000	13	31 811	24	24 687	13	31 811	19	23 520
	(D)	—	(NA)	(NA)	—	—	—	—	
Pullets 3 months old or older	\$1,000	5	(D)	(NA)	(NA)	4	(D)	—	
	(D)	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	\$1,000	4	(D)	5	120 400	4	(D)	4	(D)
	(D)	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	\$1,000	2	(D)	(NA)	(NA)	2	(D)	3	48
	(D)	—	(NA)	(NA)	—	—	—	—	
Turkeys	\$1,000	2	(D)	(NA)	(NA)	2	(D)	3	48
	(D)	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	\$1,000	2	(D)	(NA)	(NA)	2	(D)	3	48
	(D)	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	\$1,000	4	(X)	(NA)	(X)	2	(X)	2	(X)
	(X)	1 380	52	376	31	1 379	40	367	
Other poultry	\$1,000	4	(X)	(NA)	(X)	2	(X)	2	(X)
	(X)	1 380	52	376	31	1 379	40	367	
Poultry and poultry products	\$1,000	37	1 380	52	376	31	1 379	40	367

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	304	31 729	(X)	-	-	271	31 468	(X)	-	-
	1974	332	26 252	(X)	(NA)	(NA)	287	25 951	(X)	-	-
For grain or seed (bushels)	1978	287	27 317	2 688 215	-	-	259	27 112	2 668 023	-	-
	1974	320	20 901	1 946 622	(NA)	(NA)	278	20 630	1 926 714	-	-
For silage or green chop (tons, green)	1978	121	4 412	71 904	-	-	115	4 356	71 098	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	141	5 321	84 387	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	10	83	(X)	-	-	10	83	(X)	-	-
	1974	15	171	(X)	(NA)	(NA)	15	171	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	10	83	710	-	-	10	83	710	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	155	1 985	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	90	2 344	98 749	-	-	88	(D)	(D)	-	-
	1974	188	6 782	269 582	(NA)	(NA)	170	6 593	263 493	-	-
Oats for grain (bushels)	1978	36	439	19 311	-	-	35	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	450	18 867	-	-
Barley for grain (bushels)	1978	62	1 232	55 970	-	-	62	1 232	55 970	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	108	2 435	126 390	-	-
Rye for grain (bushels)	1978	3	39	966	-	-	3	39	966	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	236	6 232	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	116	8 622	277 859	-	-	110	8 562	276 801	-	-
	1974	117	10 840	297 984	(NA)	(NA)	105	10 715	296 027	2	(D)
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	3	103	20 720	(NA)	(NA)	3	103	20 720	2	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	289	12 010	28 838	-	-	241	11 480	27 878	-	-
	1974	328	11 747	29 625	(NA)	(NA)	258	10 646	27 991	-	-
Alfalfa hay (tons, dry)	1978	162	4 522	16 646	-	-	144	4 362	16 207	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	152	4 010	12 376	-	-
Other tame dry hay (tons, dry) (see text)	1978	184	5 943	9 624	-	-	157	5 690	9 213	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	152	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	152	8 905	-	-
All vegetables harvested for sale (see text)	1978	20	415	(X)	-	-	16	410	(X)	-	-
	1974	36	1 047	(X)	(NA)	(NA)	28	1 035	(X)	2	(D)
Sweet corn	1978	16	410	(X)	-	-	15	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	681	(X)	2	(D)
Tomatoes	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	2	(D)
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	15	425	(X)	-	-	7	(D)	(X)	-	-
	1974	15	399	(X)	(NA)	(NA)	10	394	(X)	-	-
Apples (pounds)	1978	14	(D)	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	350	(NA)	(NA)	(NA)
Peaches (pounds)	1978	12	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	44	960 500	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	5	12	(X)	-	-	3	(D)	(X)	-	-
	1974	4	1	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	4	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	17	34	(X)	6	14	14	31	(X)	5	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)
Other crops	1978	-	-	-	-	-	-	-	-	-	-

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	742	89 591	689	90 368	557	78 198	520	79 292
Average size of farm	(X)	121	(X)	131	(X)	140	(X)	152
Approximate land area	(X)	293 760	(X)	293 888	(X)	293 760	(X)	293 888
Proportion in farms	(X)	30.5	(X)	30.7	(X)	26.6	(X)	27.0
Value of land and buildings: <sup>1</sup>								
Average per farm	191 623	(X)	136 508	(X)	214 538	(X)	156 496	(X)
Average per acre	(X)	1 479	(X)	1 041	(X)	1 479	(X)	1 026
Land in farms according to use:								
Total cropland	736	46 674	671	42 394	555	42 680	513	37 844
Harvested cropland	716	32 027	641	25 955	545	30 378	512	24 842
By acres harvested:								
1 to 9 acres	269	1 168	234	(NA)	160	819	144	(NA)
10 to 19 acres	137	1 860	101	(NA)	97	1 327	83	(NA)
20 to 29 acres	71	1 660	83	(NA)	58	1 369	67	(NA)
30 to 49 acres	92	3 501	77	(NA)	86	3 309	73	(NA)
50 to 99 acres	72	4 656	90	(NA)	71	(D)	89	(NA)
100 to 199 acres	38	5 416	40	(NA)	36	(D)	40	(NA)
200 to 499 acres	30	8 426	10	(NA)	30	8 426	10	(NA)
500 to 999 acres	5	(D)	5	(NA)	5	(D)	5	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	228	6 311	235	7 541	166	5 182	171	6 315
Other cropland	324	8 336	298	8 898	262	7 120	248	6 687
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	185	2 846	(NA)	(NA)	162	2 617	138	2 564
Cropland on which all crops failed	38	290	(NA)	(NA)	26	195	22	313
Cropland in cultivated summer fallow	34	606	(NA)	(NA)	29	558	28	648
Cropland idle	206	4 594	(NA)	(NA)	168	3 750	127	3 162
Total woodland	453	32 888	457	36 333	349	27 148	349	31 946
Woodland pastured	151	6 137	(NA)	(NA)	116	5 227	108	6 289
Woodland not pastured	383	26 751	(NA)	(NA)	299	21 921	297	25 657
Other land	535	10 029	513	11 641	400	8 370	392	9 502
Pastureland and rangeland, other than cropland and woodland pastured	58	1 510	(NA)	(NA)	45	1 168	75	2 896
Land in house lots, ponds, roads, wasteland, etc	529	8 519	(NA)	(NA)	397	7 202	382	6 606
Pastureland, all types	301	13 958	(NA)	(NA)	225	11 577	(NA)	15 500
Irrigated land	56	977	45	822	53	(D)	42	817
Harvested cropland irrigated	55	(D)	(NA)	(NA)	53	(D)	42	817
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	27	287	(X)	(X)	23	277	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	742	11 043	689	9 221	557	10 805	520	8 992
Average per farm	(X)	14 882	(X)	13 383	(X)	19 398	(X)	17 292
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	14	2 404	9	(NA)	14	2 404	9	(NA)
\$40,000 to \$99,999	43	2 444	31	(NA)	43	2 444	31	(NA)
\$20,000 to \$39,999	93	2 611	87	(NA)	93	2 611	87	(NA)
\$10,000 to \$19,999	134	1 891	132	(NA)	134	1 891	132	(NA)
\$5,000 to \$9,999	135	957	147	(NA)	135	957	147	(NA)
\$2,500 to \$4,999	138	498	108	(NA)	138	498	108	(NA)
Less than \$2,500 (see text)	185	238	175	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	45	99	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	36	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	40	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	64	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	655	9 295	631	8 064	526	9 123	(NA)	7 882
Grains	284	2 864	(NA)	(NA)	249	2 822	301	2 328
Commodity Credit Corporation loans	8	34	(NA)	(NA)	8	34	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	512	5 905	(NA)	(NA)	441	5 801	434	5 176
Field seeds, hay, forage, and silage	78	134	(NA)	(NA)	62	124	71	88
Vegetables, sweet corn, and melons	46	50	(NA)	(NA)	31	45	17	35
Fruits, nuts, and berries	19	(D)	(NA)	(NA)	9	(D)	3	9
Nursery and greenhouse products	14	296	15	244	11	296	13	(D)
Other crops	6	(D)	(NA)	(NA)	6	(D)	6	(D)
Livestock, poultry, and their products	255	1 747	256	1 118	192	1 682	196	1 073
Poultry and poultry products	54	51	52	73	33	40	44	71
Dairy products	9	61	(NA)	(NA)	9	61	6	53
Cattle and calves	153	607	(NA)	(NA)	117	572	142	471
Hogs and pigs	111	917	(NA)	(NA)	98	908	92	431
Sheep, lambs, and wool	15	34	(NA)	(NA)	12	33	7	8
Other livestock and livestock products (see text)	44	77	(NA)	(NA)	28	66	16	38

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	742	689	89 591	716	87 523	32 027	56	14 205	6 365	977
Farms with:										
1 to 9 acres	104	80	5 528	101	5 513	346	3	16	(D)	14
10 to 49 acres	229	169	5 849	217	5 543	2 492	8	208	(D)	66
50 to 69 acres	64	59	3 715	63	3 661	1 254	4	233	91	26
70 to 99 acres	57	84	4 839	55	4 669	1 583	5	418	165	68
100 to 139 acres	78	69	9 120	76	8 875	2 905	4	476	95	43
140 to 179 acres	58	66	9 088	56	8 780	2 624	6	913	457	93
180 to 219 acres	35	41	7 008	33	6 615	1 821	5	1 001	238	78
220 to 259 acres	29	33	6 910	29	6 910	2 087	4	964	294	69
260 to 499 acres	66	65	23 448	64	22 871	8 492	10	3 581	1 241	240
500 to 999 acres	16	17	9 625	16	9 625	4 180	4	2 551	1 255	185
1,000 to 1,999 acres	5	6	(D)	5	(D)	(D)	3	3 844	2 442	95
2,000 acres or more	1	-	(D)	1	(D)	(D)	-	-	-	-

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	742	89 591	689	90 368	557	78 198	520	79 292
Harvested cropland	716	32 027	641	25 955	545	30 378	512	24 842
Tenure of operator:								
Full owners	436	44 007	482	55 931	300	34 092	345	46 038
Harvested cropland	415	8 884	(NA)	11 407	290	7 575	(NA)	10 602
Part owners	167	33 346	101	23 653	145	32 523	85	22 600
Harvested cropland	164	16 979	(NA)	10 599	143	16 787	(NA)	10 394
Tenants	139	12 238	106	10 784	112	11 583	90	10 654
Harvested cropland	137	6 164	(NA)	3 949	112	6 016	(NA)	3 846
Type of organization:								
Individual or family	649	71 826	(NA)	(NA)	476	60 894	471	69 629
Partnership	78	12 661	(NA)	(NA)	66	12 200	44	7 836
Corporation	12	4 808	(NA)	(NA)	12	4 808	3	1 657
Other—cooperative, estate or trust, institutional, etc.	3	296	(NA)	(NA)	3	296	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	385	437	331	368	On farm operated	547	430	414	327
Other	357	247	226	147	Not on farm operated	132	84	99	60
Operators by age group:					Not reported	63	170	44	128
Under 25 years	22	9	13	5	Operators reporting days of work off farm:				
25 to 34 years	83	66	64	48	None	314	299	258	234
35 to 44 years	159	111	117	87	1 to 49 days	42	34	38	29
45 to 54 years	139	155	112	119	50 to 99 days	22	17	15	15
55 to 64 years	171	146	130	107	100 to 149 days	32	36	23	31
65 years and over	168	197	121	149	150 to 199 days	41	41	25	27
Average age	51.7	54.1	51.7	53.9	200 days or more	262	150	172	87

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	142	413	173	226	108	377	118	210
Feed for livestock and poultry	290	479	262	370	195	434	178	343
Commercially mixed formula feeds	112	203	212	230	76	191	155	217
Animal health costs	157	31	(NA)	(NA)	116	27	80	10
Seeds, bulbs, plants, and trees	435	328	377	168	326	316	300	161
Commercial fertilizer	683	1 431	639	1 068	531	1 390	498	1 036
Other agricultural chemicals including lime	546	376	313	167	436	366	249	163
Hired farm labor	369	986	316	662	313	941	261	647
Contract labor	63	156	19	23	63	156	14	22
Customwork, machine hire, and rental of machinery and equipment	227	148	253	89	204	144	218	84
Energy and petroleum products	742	721	(NA)	(NA)	555	664	(NA)	(NA)
Petroleum products	742	641	664	423	555	589	497	395
Gasoline	703	382	(NA)	(NA)	517	(D)	473	280
Diesel fuel	237	155	(NA)	(NA)	230	154	128	56
LP gas, butane, and propane	44	(D)	(NA)	(NA)	44	(D)	25	12
Fuel oil	70	(D)	(NA)	(NA)	70	16		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	496	47
Kerosene, motor oil, and grease	742	(D)	(NA)	(NA)	555	(D)		
Electricity	367	77	(NA)	(NA)	305	71	(NA)	(NA)
Other—coal, wood, coke, etc.	40	3	(NA)	(NA)	40	3	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All forms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	677	31 570	531	30 171	498	19 928
Cropland fertilized, except pasture	677	31 076	531	29 743	(NA)	19 329
Pasture and rangeland fertilized	38	494	20	428	(NA)	599
Lime.....	260	8 342	207	8 011	87	2 807
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	270	11 367	229	11 162	(NA)	3 789
Nematodes in crops.....	79	2 615	62	2 566	4	87
Diseases in crops and orchards.....	59	614	47	584	3	41
Weeds, grass, or brush in crops and pasture	306	18 921	244	18 172	(NA)	8 781
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	77	1 995	71	1 989	16	212
Insect control on livestock and poultry.....	95	(X)	71	(X)	12	(X)
Sanitation and rodent and bird control.....	73	(X)	62	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT—Con.</b>				
Estimated market value of all machinery and equipment.....	742	624	555	460	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	16 394	9 629	15 028	8 319	\$20,000 to \$29,999.....	28	80	28	77
Average per farm.....	22 094	15 431	27 077	18 085	\$30,000 to \$49,999.....	65	49	65	47
Farms by value group:					\$50,000 to \$69,999.....	45	18	45	17
\$1 to \$4,999.....	65	133	31	75	\$70,000 to \$99,999.....	32	10	32	10
\$5,000 to \$9,999.....	310	180	192	112	\$100,000 to \$199,999.....	23	4	23	4
\$10,000 to \$19,999.....	170	154	135	122	\$200,000 or more.....	4	—	4	—
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles.....	398	581	227	319	209	262	466	630	340
Motortrucks including pickups.....	560	844	210	270	439	574	472	717	274
Wheel tractors.....	686	1 635	191	278	627	1 357	593	1 317	275
Grain and bean combines, self-propelled only.....	108	123	38	39	73	84	60	66	15
Corn heads for combines.....	82	101	48	60	36	41	39	42	13
Other cornpickers and picker-shellers.....	162	163	9	9	154	154	113	113	19
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	69	80	25	25	44	55	82	94	24
Pickup balers.....	149	150	31	31	118	119	140	140	34
Field forage harvesters, shear bar or flywheel type.....	37	47	10	10	32	37	21	22	5

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	369	83	(X)	344	(X)	313	261
Workers.....	2 189	(X)	124	(X)	2 065	(D)	2 074
Farms with—							
1 worker.....	55	65	65	41	41	32	38
2 workers.....	57	8	(D)	62	124	52	26
3 or 4 workers.....	108	8	(D)	104	337	88	51
5 to 9 workers.....	93	2	(D)	81	508	85	64
10 workers or more.....	56	—	—	56	1 055	56	82

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	348	(X)	325	(X)	252	(X)	245	(X)
Any cattle, hogs, or sheep	265	(X)	277	(X)	198	(X)	210	(X)
Sales:								
Any livestock or poultry and their products \$1,000	255	1 747	256	1 118	192	1 682	196	1 073
Any cattle, hogs, or sheep \$1,000	215	1 558	227	(NA)	170	1 514	178	910
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	197	3 620	215	4 819	142	3 097	160	4 154
Cows and heifers that had calved	171	1 629	189	2 456	123	1 346	145	2 097
Beef cows	147	1 487	169	2 296	107	1 228	129	1 946
Milk cows	42	142	44	160	32	118	36	151
Heifers and heifer calves	118	805	(NA)	(NA)	84	690	90	859
Steers, steer calves, bulls and bull calves	158	1 186	(NA)	(NA)	115	1 061	119	1 198
Sales:								
Cattle and calves \$1,000	153	1 891	184	2 062	117	1 720	142	1 826
Calves	(X)	607	(X)	(NA)	(X)	572	(X)	471
	102	589	(NA)	(NA)	79	493	85	584
	(X)	91	(X)	(NA)	(X)	76	(X)	77
Cattle \$1,000	111	1 302	(NA)	(NA)	89	1 227	103	1 242
Fattened cattle	(X)	516	(X)	(NA)	(X)	496	(X)	394
	41	575	(NA)	(NA)	34	543	36	705
Dairy products \$1,000	(X)	242	(X)	(NA)	(X)	234	(X)	256
	9	61	(NA)	(NA)	9	61	6	53
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	144	7 582	139	3 935	116	7 349	114	3 775
Used or to be used for breeding	96	1 138	(NA)	(NA)	81	1 082	73	577
Other hogs and pigs	134	6 444	(NA)	(NA)	110	6 267	105	3 198
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	98	1 379	86	808	83	1 335	77	786
Dec. 1 of preceding year and May 31	90	689	71	428	77	665	66	422
June 1 and Nov. 30	69	690	65	380	61	670	57	364
Sheep and lambs	18	1 007	14	967	13	964	10	933
Ewes 1 year old or older	14	745	(NA)	(NA)	10	720	8	655
Goats	11	172	(NA)	(NA)	6	89	2	(D)
Horses and ponies	121	565	84	496	84	416	59	413
Sales:								
Hogs and pigs \$1,000	111	10 599	100	6 396	98	10 411	92	6 312
Feeder pigs	(X)	917	(X)	(NA)	(X)	908	(X)	431
	22	1 716	21	956	18	1 621	19	(D)
	(X)	76	(X)	(NA)	(X)	74	(X)	19
Sheep and lambs	13	777	10	264	12	(D)	7	257
Sheep and lambs shorn	11	(D)	(NA)	(NA)	8	(D)	5	446
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3 098
Sheep, lambs, and wool \$1,000	15	34	(NA)	(NA)	12	33	7	8
Goats	6	101	(NA)	(NA)	2	(D)	—	—
Horses and ponies \$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	—
	28	62	16	61	20	49	13	58
	(X)	54	(X)	(NA)	(X)	47	(X)	36
<b>POULTRY</b>								
Inventory:								
Any poultry	139	(X)	113	(X)	98	(X)	87	(X)
Chickens 3 months old or older	127	7 227	111	10 658	88	5 533	86	9 623
Hens and pullets of laying age	127	6 999	108	10 348	88	5 430	83	9 336
Pullets 3 months old or older	12	228	(NA)	(NA)	9	103	4	96
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	16	579	9	1 022	10	441	7	(D)
Turkeys	14	354	(NA)	(NA)	10	287	9	240
Turkeys for slaughter	11	333	(NA)	(NA)	9	(D)	8	219
Turkey hens kept for breeding	6	21	(NA)	(NA)	4	(D)	6	21
Other poultry	28	(X)	(NA)	(X)	22	(X)	8	(X)
Sales:								
Any poultry	35	(X)	25	(X)	22	(X)	22	(X)
Chickens 3 months old or older	21	1 814	18	2 529	15	1 431	16	(D)
Hens and pullets of laying age	21	1 814	17	2 504	15	1 431	15	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	(D)	1	(D)	—	—	—	—
Turkeys	3	(D)	(NA)	(NA)	2	(D)	4	91
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	4	91
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	3	(X)	4	(X)
Poultry and poultry products \$1,000	54	51	52	73	33	40	44	71

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	325	12 479	(X)	3	13	265	12 073	(X)	2	(D)	
	1974	331	9 415	(X)	(NA)	(NA)	275	9 120	(X)	1	(D)	
For grain or seed (bushels)	1978	323	12 317	1 015 172	3	(D)	264	(D)	(D)	2	(D)	
	1974	322	9 135	679 007	(NA)	(NA)	268	8 846	663 064	1	(D)	
For silage or green chop (tons, green)	1978	17	162	2 402	(NA)	(NA)	16	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	230	2 177	(X)		
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	6	44	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Sorghums for all purposes	1978	8	108	(X)			8	108	(X)			
	1974	3	22	(X)	(NA)	(NA)	2	(D)	(X)			
For grain or seed (bushels)	1978	8	108	4 648	(NA)	(NA)	8	108	4 648			
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978				(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Cut for dry forage or hay (tons, dry)	1978				(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)	(NA)	(NA)			(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	73	1 386	44 310			68	1 348	43 432			
	1974	127	2 759	85 415	(NA)	(NA)	119	2 713	84 499			
Oats for grain (bushels)	1978	31	431	21 664	(NA)	(NA)	29	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	151	7 762			
Barley for grain (bushels)	1978	20	411	20 890	(NA)	(NA)	19	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	53	2 835			
Rye for grain (bushels)	1978	14	91	2 692	(NA)	(NA)	14	91	2 692			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	292	6 243	1	(D)	
Other small grains for grain	1978			(X)	(NA)	(NA)			(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)	1978	141	7 964	202 637			124	7 771	198 806			
	1974	130	4 926	117 986	(NA)	(NA)	120	4 861	116 428			
Peanuts for nuts (pounds)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Cotton (bales)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Tobacco (pounds)	1978	513	4 841	5 758 657	53	947	441	4 710	5 651 248	52	(D)	
	1974	494	4 741	5 542 498	(NA)	(NA)	434	4 617	5 425 984	40	770	
Irish potatoes (hundredweight)	1978	17	27	4 195			15	(D)	(D)			
	1974	35	24	1 454	(NA)	(NA)	22	17	775			
Sweetpotatoes (bushels)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	17	2	211	(NA)	(NA)	10	1	153			
Hay crops (tons, dry) (see text)	1978	242	4 872	7 951			180	3 990	6 937			
	1974	209	4 023	6 760	(NA)	(NA)	168	3 523	6 026	1	(D)	
Alfalfa hay (tons, dry)	1978	18	251	579			16	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	81	186			
Other tame dry hay (tons, dry) (see text)	1978	209	4 057	6 661			154	3 218	5 690			
Field seed crops	1978	3	11	(X)			3	11	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	25	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
All vegetables harvested for sale (see text)	1978	47	121	(X)	2	(D)	32	97	(X)	2	(D)	
	1974	27	85	(X)	(NA)	(NA)	19	73	(X)	1	(D)	
Sweet corn	1978	37	(D)	(X)	2	(D)	25	65	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	47	(X)	1	(D)	
Tomatoes	1978	23	10	(X)	1	(D)	16	7	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	12	(X)			
Green peas excluding cowpeas	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Land in orchards	1978	22	54	(X)			10	20	(X)			
	1974	16	40	(X)	(NA)	(NA)	6	18	(X)			
Apples (pounds)	1978	18	33	107 278	(NA)	(NA)	8	9	56 148	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	55 300	(NA)	(NA)	
Peaches (pounds)	1978	14	13	42 782	(NA)	(NA)	10	10	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	21 029	(NA)	(NA)	
Grapes (pounds) (see text)	1978	10	2	4 892	(NA)	(NA)	3	(2)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978	7	12	(X)			4	(D)	(X)			
	1974	7	4	(X)	(NA)	(NA)	5	(D)	(X)			
Strawberries (pounds)	1978	7	9	22 531			4	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	3 486			
Nursery and greenhouse products	1978	14	162	(X)			11	162	(X)			
	1974			(X)	(NA)	(NA)			(X)	(NA)	(NA)	
Other crops	1978			(X)	(NA)	(NA)			(X)			

**Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Forms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	446	135 337	456	147 302	398	132 194	409	144 140
Average size of farm	(X)	303	(X)	323	(X)	332	(X)	352
Approximate land area	(X)	380 160	(X)	379 904	(X)	380 160	(X)	379 904
Proportion in farms percent	(X)	35.6	(X)	38.8	(X)	34.8	(X)	37.9
Value of land and buildings: <sup>1</sup>								
Average per farm	407 828	(X)	241 643	(X)	436 319	(X)	262 491	(X)
Average per acre	(X)	1 301	(X)	748	(X)	1 310	(X)	745
Land in farms according to use:								
Total cropland	426	101 123	422	106 224	380	99 661	387	105 765
Harvested cropland	416	94 382	414	102 360	374	93 793	382	102 038
By acres harvested:								
1 to 9 acres	35	156	22	(NA)	18	81	6	(NA)
10 to 19 acres	24	343	31	(NA)	11	162	19	(NA)
20 to 29 acres	26	658	21	(NA)	19	481	17	(NA)
30 to 49 acres	43	1 630	34	(NA)	38	1 474	34	(NA)
50 to 99 acres	70	4 846	62	(NA)	70	4 846	62	(NA)
100 to 199 acres	55	7 647	70	(NA)	55	7 647	70	(NA)
200 to 499 acres	118	37 596	124	(NA)	118	37 596	124	(NA)
500 to 999 acres	29	19 949	35	(NA)	29	19 949	35	(NA)
1,000 acres or more	16	21 557	15	(NA)	16	21 557	15	(NA)
Cropland used only for pasture	63	1 555	47	1 169	54	1 237	37	1 121
Other cropland	163	5 186	67	2 695	147	4 631	58	2 606
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	43	1 025	(NA)	(NA)	37	781	10	262
Cropland on which all crops failed	29	478	(NA)	(NA)	27	(D)	13	(D)
Cropland in cultivated summer fallow	10	575	(NA)	(NA)	7	(D)	2	(D)
Cropland idle	110	3 108	(NA)	(NA)	105	3 011	36	2 079
Total woodland	254	25 082	228	30 616	224	24 071	209	28 443
Woodland pastured	28	1 398	(NA)	(NA)	23	1 161	27	2 737
Woodland not pastured	232	23 684	(NA)	(NA)	207	22 910	184	25 706
Other land	266	9 132	276	10 462	234	8 462	254	(D)
Pastureland and rangeland, other than cropland and woodland pastured	13	678	(NA)	(NA)	11	(D)	32	2 077
Land in house lots, ponds, roads, wasteland, etc	265	8 454	(NA)	(NA)	234	(D)	251	(D)
Pastureland, all types	94	3 631	(NA)	(NA)	80	3 036	(NA)	5 935
Irrigated land	56	5 044	32	2 782	55	(D)	32	2 782
Harvested cropland irrigated	56	(D)	(NA)	(NA)	55	(D)	32	2 782
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	155	4 601	(X)	(X)	150	4 554	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

**Table 2. Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Forms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	446	33 102	456	29 912	398	33 042	409	29 839
Average per farm	(X)	74 219	(X)	65 596	(X)	83 019	(X)	72 956
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	99	23 799	85	(NA)	99	23 799	85	(NA)
\$40,000 to \$99,999	96	6 060	127	(NA)	96	6 060	127	(NA)
\$20,000 to \$39,999	65	1 880	69	(NA)	65	1 880	69	(NA)
\$10,000 to \$19,999	58	845	56	(NA)	58	845	56	(NA)
\$5,000 to \$9,999	48	340	37	(NA)	48	340	37	(NA)
\$2,500 to \$4,999	32	117	34	(NA)	32	117	34	(NA)
Less than \$2,500 (see text)	48	60	48	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	10	21	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	18	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	13	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	15	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	411	19 827	420	22 507	371	19 776	(NA)	22 444
Grains	379	16 226	(NA)	(NA)	350	16 185	372	19 594
Commodity Credit Corporation loans	-	368	(NA)	(NA)	42	368	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	25	120	(NA)	(NA)	22	117	-	70
Field seeds, hay, forage, and silage	109	3 305	(NA)	(NA)	99	3 301	21	2 632
Vegetables, sweet corn, and melons	9	40	(NA)	(NA)	7	(D)	7	40
Fruits, nuts, and berries	14	132	5	49	13	(D)	5	49
Nursery and greenhouse products	4	4	(NA)	(NA)	4	4	8	59
Other crops	4	4	(NA)	(NA)	4	4	8	59
Livestock, poultry, and their products	141	13 275	162	7 214	131	13 266	145	7 203
Poultry and poultry products	70	9 604	76	5 646	68	(D)	72	5 646
Dairy products	5	257	(NA)	(NA)	5	257	11	511
Cattle and calves	49	239	(NA)	(NA)	42	231	61	163
Hogs and pigs	40	3 163	(NA)	(NA)	38	(D)	50	854
Sheep, lambs, and wool	4	7	(NA)	(NA)	4	7	4	4
Other livestock and livestock products (see text)	8	4	(NA)	(NA)	7	(D)	4	26

<sup>1</sup>1974 data include sales of forest products.



Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	446	456	135 337	416	133 393	94 382	56	28 442	22 281	5 044
Farms with —										
1 to 9 acres	24	30	1 111	17	89	63	3	18	12	8
10 to 49 acres	72	67	1 900	58	1 625	1 161	6	142	104	23
50 to 99 acres	33	22	1 953	32	1 899	1 177	1	(D)	(D)	(D)
100 to 139 acres	44	24	3 693	43	3 598	2 221	2	(D)	(D)	(D)
140 to 179 acres	38	36	4 277	36	4 044	2 941	2	(D)	(D)	(D)
180 to 219 acres	31	42	4 858	29	4 542	2 866	2	(D)	(D)	(D)
220 to 259 acres	26	29	5 129	26	5 129	3 749	3	589	339	73
260 to 499 acres	21	21	5 053	21	5 053	3 868	2	(D)	(D)	(D)
500 to 999 acres	79	99	29 547	76	28 598	22 840	11	4 114	4 010	858
1,000 to 1,999 acres	48	57	32 872	48	32 872	22 824	16	11 223	8 518	1 643
2,000 acres or more	24	23	30 010	24	30 010	22 006	7	9 019	7 294	1 430
	6	6	15 934	6	15 934	8 666	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	446	135 337	456	147 302	398	132 194	409	144 140
Harvested cropland	416	94 382	414	102 360	374	93 793	382	102 038
Tenure of operator:								
Full owners	205	32 557	230	41 773	170	30 791	193	39 267
Harvested cropland	181	17 546	(NA)	21 946	149	17 135	(NA)	21 710
Part owners	168	85 468	152	84 256	162	84 667	150	(D)
Harvested cropland	165	62 024	(NA)	61 136	161	61 954	(NA)	61 130
Tenants	73	17 312	74	21 273	66	16 736	66	(D)
Harvested cropland	70	14 812	(NA)	19 278	64	14 704	(NA)	19 198
Type of organization:								
Individual or family	376	91 633	(NA)	(NA)	335	88 925	351	106 489
Partnership	54	(D)	(NA)	(NA)	49	26 769	46	22 362
Corporation	14	(D)	(NA)	(NA)	12	(D)	11	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	290	306	283	296	On farm operated	304	289	278	265
Other	156	138	115	101	Not on farm operated	99	77	84	68
Operators by age group:					Not reported	43	78	36	64
Under 25 years	22	7	20	5	Operators reporting days of work off farm:				
25 to 34 years	38	34	37	30	None	206	178	202	169
35 to 44 years	92	76	83	70	1 to 49 days	30	15	28	15
45 to 54 years	105	119	89	109	50 to 99 days	17	11	17	9
55 to 64 years	121	150	108	134	100 to 149 days	20	27	17	26
65 years and over	68	58	61	49	150 to 199 days	23	17	19	14
Average age	50.5	52.4	50.3	52.2	200 days or more	138	100	103	75

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	84	1 977	129	1 137	84	1 977	122	1 134
Feed for livestock and poultry	127	7 093	175	4 456	127	7 093	153	4 447
Commercially mixed formula feeds	84	6 838	166	4 309	84	6 838	148	4 301
Animal health costs	105	160	(NA)	(NA)	105	160	105	88
Seeds, bulbs, plants, and trees	357	842	363	701	333	840	337	698
Commercial fertilizer	422	3 360	369	3 617	392	3 352	348	3 614
Other agricultural chemicals including lime	405	1 176	316	1 044	393	1 173	302	1 042
Hired farm labor	238	1 689	201	1 158	238	1 689	194	1 157
Contract labor	46	533	34	538	41	531	33	(D)
Customwork, machine hire, and rental of machinery and equipment	278	588	239	456	260	581	219	453
Energy and petroleum products	446	1 708	(NA)	(NA)	411	1 698	(NA)	(NA)
Petroleum products	446	1 425	448	994	411	1 417	405	986
Gasoline	412	642	(NA)	(NA)	383	636	402	550
Diesel fuel	267	527	(NA)	(NA)	261	525	230	294
LP gas, butane, and propane	47	72	(NA)	(NA)	47	72	49	58
Fuel oil	70	(D)	(NA)	(NA)	70	(D)	(D)	(D)
Natural gas	1	(D)	(NA)	(NA)	1	(D)	(D)	(D)
Kerosene, motor oil, and grease	446	112	(NA)	(NA)	411	111	403	85
Electricity	326	281	(NA)	(NA)	319	280	(NA)	(NA)
Other—coal, wood, coke, etc.	6	2	(NA)	(NA)	6	2	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer .....	415	94 620	391	94 105	348	99 388
Cropland fertilized, except pasture .....	414	94 399	390	93 944	(NA)	98 709
Pasture and rangeland fertilized .....	25	221	19	161	(NA)	679
Lime .....	232	21 857	226	21 833	167	16 954
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops .....	192	32 612	180	32 582	(NA)	37 860
Nematodes in crops .....	36	1 364	36	1 364	4	151
Diseases in crops and orchards .....	73	10 367	73	10 367	12	744
Weeds, grass, or brush in crops and pasture .....	308	73 146	308	73 146	(NA)	70 698
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit .....	32	1 740	32	1 740	4	386
Insect control on livestock and poultry .....	47	(X)	47	(X)	12	(X)
Sanitation and rodent and bird control .....	66	(X)	66	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT—Con.</b>				
Estimated market value of all machinery and equipment..... farms.....	446	438	411	395	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	22 958	14 186	22 531	13 735	\$20,000 to \$29,999.....	16	67	16	67
Average per farm..... dollars.....	51 474	32 388	54 821	34 772	\$30,000 to \$49,999.....	59	92	53	89
Farms by value group:					\$50,000 to \$69,999.....	53	37	53	37
\$1 to \$4,999.....	28	44	17	39	\$70,000 to \$99,999.....	68	52	68	52
\$5,000 to \$9,999.....	98	80	80	52	\$100,000 to \$199,999.....	48		48	
\$10,000 to \$19,999.....	59	66	59	59	\$200,000 or more.....	17		17	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles .....	352	490	181	221	203	269	367	517	327
Motortrucks including pickups .....	397	1 025	202	252	332	773	390	1 057	335
Wheel tractors .....	409	1 229	143	219	391	1 010	407	1 286	291
Grain and bean combines, self-propelled only .....	251	280	53	61	207	219	201	244	92
Corn heads for combines .....	163	178	40	46	125	132	157	171	57
Other combine pickers and picker-shellers .....	32	32	5	5	27	27	52	52	5
Cottonpickers .....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners .....	56	72	14	20	42	52	34	37	9
Pickup balers .....	46	48	2	(D)	46	46	45	45	11
Field forage harvesters, shear bar or flywheel type .....	10	11	2	(D)	8	8	17	19	7

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms .....	238	122	(X)	198	(X)	238	194
Workers .....	1 197	(X)	295	(X)	902	1 197	1 430
Farms with—							
1 worker .....	50	59	59	60	60	50	56
2 workers .....	68	45	90	42	84	68	30
3 or 4 workers .....	69	11	36	57	190	69	34
5 to 9 workers .....	17	5	(D)	10	66	17	41
10 workers or more .....	34	2	(D)	29	502	34	33

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	150	(X)	180	(X)	138	(X)	160	(X)
Any cattle, hogs, or sheep	85	(X)	114	(X)	76	(X)	97	(X)
Sales:								
Any livestock or poultry and their products \$1,000	141	13 275	162	7 214	131	13 266	145	7 203
Any cattle, hogs, or sheep \$1,000	77	3 409	107	(NA)	68	3 400	92	1 021
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	59	1 452	79	2 580	51	1 379	71	2 494
Cows and heifers that had calved	41	604	64	1 087	34	560	56	1 055
Beef cows	30	451	49	549	23	(D)	42	(D)
Milk cows	14	153	25	538	13	(D)	24	(D)
Heifers and heifer calves	32	427	(NA)	(NA)	29	411	36	683
Steers, steer calves, bulls and bull calves	49	421	(NA)	(NA)	42	408	50	756
Sales:								
Cattle and calves \$1,000	49	622	67	810	42	597	61	789
(X)	(X)	239	(X)	(NA)	(X)	231	(X)	163
Calves \$1,000	25	147	(NA)	(NA)	21	141	30	290
(X)	(X)	23	(X)	(NA)	(X)	22	(X)	21
Cattle \$1,000	43	475	(NA)	(NA)	36	456	49	499
(X)	(X)	216	(X)	(NA)	(X)	209	(X)	142
Fattened cattle \$1,000	20	164	(NA)	(NA)	16	152	19	232
(X)	(X)	71	(X)	(NA)	(X)	67	(X)	65
Dairy products \$1,000	5	257	(NA)	(NA)	5	257	11	511
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	45	21 957	62	9 913	43	(D)	55	9 886
Used or to be used for breeding	36	2 714	(NA)	(NA)	34	(D)	33	886
Other hogs and pigs	40	19 243	(NA)	(NA)	39	(D)	52	9 000
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	3 373	43	1 684	34	(D)	37	1 673
Dec. 1 of preceding year and May 31	30	1 592	41	1 021	28	(D)	36	(D)
June 1 and Nov. 30	29	1 781	32	663	29	1 781	31	(D)
Sheep and lambs	6	141	11	320	6	141	6	232
Ewes 1 year old or older	4	97	(NA)	(NA)	4	97	6	144
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	28	108	33	147	25	100	32	(D)
Sales:								
Hogs and pigs \$1,000	40	34 028	55	13 619	38	(D)	50	13 561
(X)	(X)	3 163	(X)	(NA)	(X)	(D)	(X)	854
Feeder pigs \$1,000	11	(D)	16	4 226	11	(D)	13	4 210
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	134
Sheep and lambs	4	103	9	260	4	103	4	217
Sheep and lambs shorn	4	105	(NA)	(NA)	4	105	4	145
Pounds of wool	(X)	573	(X)	(NA)	(X)	573	(X)	762
Sheep, lambs, and wool \$1,000	4	7	(NA)	(NA)	4	7	4	4
Goats \$1,000	—	—	(NA)	(NA)	—	—	—	—
(X)	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	3	(D)	5	21	3	(D)	3	(D)
(X)	(D)	(D)	(X)	(NA)	(X)	(D)	(X)	26
<b>POULTRY</b>								
Inventory:								
Any poultry	73	(X)	94	(X)	67	(X)	87	(X)
Chickens 3 months old or older	34	82 072	51	44 337	28	(D)	44	44 037
Hens and pullets of laying age	33	(D)	49	31 959	27	(D)	42	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Broilers and other meat-type chickens	40	1 322 734	46	1 330 493	39	(D)	44	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	12	(X)	(NA)	(X)	11	(X)	8	(X)
Sales:								
Any poultry \$1,000	68	(X)	69	(X)	68	(X)	67	(X)
Chickens 3 months old or older	13	65 871	17	24 278	13	65 871	16	(D)
Hens and pullets of laying age	12	(D)	16	13 385	12	(D)	15	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	54	7 406 821	48	5 824 686	54	7 406 821	47	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	3	(X)	(NA)	(X)	3	(X)	7	(X)
Poultry and poultry products \$1,000	70	9 604	76	5 646	68	(D)	72	5 646

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	236	26 303	(X)	13	912	223	26 172	(X)	13	912	(D)
	1974	282	35 750	(X)	(NA)	(NA)	267	35 656	(X)	2	(D)	(D)
For grain or seed (bushels)	1978	235	26 030	2 693 780	12	(D)	222	25 899	2 687 725	12	867	(D)
	1974	281	35 300	3 165 415	(NA)	(NA)	267	35 211	3 159 501	2	(D)	(D)
For silage or green chop (tons, green)	1978	11	273	3 199	1	(D)	11	273	3 199	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	428	6 465	(X)	(X)	(X)
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
Sorghums for all purposes	1978	19	452	(X)	(NA)	(NA)	18	(D)	(X)	(X)	(X)	(X)
	1974	4	41	(X)	(NA)	(NA)	4	41	(X)	(X)	(X)	(X)
For grain or seed (bushels)	1978	18	(D)	27 398	(NA)	(NA)	17	(D)	(D)	(D)	(D)	(D)
	1974	3	26	2 275	(NA)	(NA)	3	26	2 275	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(D)	(D)	(D)
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
Wheat for grain (bushels)	1978	93	4 648	179 053	(NA)	(NA)	93	4 648	179 053	(NA)	(NA)	(NA)
	1974	180	9 597	351 432	(NA)	(NA)	180	9 597	351 432	2	(D)	(D)
Oats for grain (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	54	2 361	(D)	(D)	(D)
Barley for grain (bushels)	1978	123	10 331	441 471	2	(D)	121	(D)	606 801	2	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	136	13 270	606 801	2	(D)	(D)
Rye for grain (bushels)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	188	5 461	(X)	(X)	(X)
Other small grains for grain	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)
Soybeans for beans (bushels)	1978	343	59 167	1 841 052	18	1 362	325	58 906	1 835 938	18	1 362	(D)
	1974	358	54 184	1 460 518	(NA)	(NA)	342	54 007	1 456 989	8	521	(D)
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	3	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)
	1974	6	4	200	(NA)	(NA)	6	4	200	2	(D)	(D)
Sweetpotatoes (bushels)	1978	5	14	668	1	(D)	4	(D)	(D)	1	(D)	(D)
	1974	6	85	19 025	(NA)	(NA)	6	85	19 025	5	84	(D)
Hay crops (tons, dry) (see text)	1978	60	1 355	3 115	2	(D)	51	1 241	2 979	2	(D)	(D)
	1974	56	1 161	3 014	(NA)	(NA)	53	1 121	2 874	1	(D)	(D)
Alfalfa hay (tons, dry)	1978	21	290	1 139	2	(D)	19	(D)	(D)	2	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	273	1 115	1	(D)	(D)
Other tame dry hay (tons, dry) (see text)	1978	35	651	1 130	(NA)	(NA)	29	581	1 065	(NA)	(NA)	(NA)
Field seed crops	1978	5	81	(X)	(NA)	(NA)	3	(D)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	211	(X)	(X)	(X)	(X)
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	109	5 239	(X)	42	3 048	99	5 216	(X)	41	(D)	(D)
	1974	97	4 267	(X)	(NA)	(NA)	92	4 259	(X)	25	1 878	(D)
Sweet corn	1978	31	877	(X)	18	763	25	872	(X)	17	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	563	(X)	8	224	(D)
Tomatoes	1978	51	1 527	(X)	20	572	45	1 525	(X)	19	(D)	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	49	1 161	(X)	17	423	(D)
Green peas excluding cowpeas	1978	10	281	(X)	4	125	9	(D)	(X)	4	125	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	134	(X)	3	51	(D)
Land in orchards	1978	11	41	(X)	(NA)	(NA)	10	(D)	(X)	(X)	(X)	(X)
	1974	5	25	(X)	(NA)	(NA)	5	25	(X)	(X)	(X)	(X)
Apples (pounds)	1978	6	5	2 600	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	27	(D)	(NA)	(NA)	7	27	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	44 000	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	3	3 100	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	6	(D)	(X)	2	(D)	4	(D)	(X)	2	(D)	(D)
	1974	7	29	(X)	(NA)	(NA)	6	(D)	(X)	3	27	(D)
Strawberries (pounds)	1978	6	(D)	(D)	2	(D)	4	(D)	(D)	2	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	28	178 504	3	27	(D)
Nursery and greenhouse products	1978	14	52	(X)	8	33	13	(D)	(X)	8	33	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 402	248 910	1 384	248 533	1 114	233 398	1 033	224 725
Average size of farm	(X)	178	(X)	180	(X)	210	(X)	218
Approximate land area	(X)	425 600	(X)	425 856	(X)	425 600	(X)	425 856
Proportion in farms	(X)	58.5	(X)	58.4	(X)	54.8	(X)	52.8
Value of land and buildings: <sup>1</sup>								
Average per farm	289 365	(X)	195 068	(X)	336 616	(X)	231 049	(X)
Average per acre	(X)	1 584	(X)	1 086	(X)	1 542	(X)	1 062
Land in farms according to use:								
Total cropland	1 350	188 416	1 341	185 304	1 082	178 690	1 009	171 943
Harvested cropland	1 300	139 932	1 230	134 418	1 064	135 111	984	129 771
By acres harvested:								
1 to 9 acres	106	540	118	(NA)	48	240	33	(NA)
10 to 19 acres	149	2 028	93	(NA)	72	1 018	39	(NA)
20 to 29 acres	101	2 404	86	(NA)	55	1 306	37	(NA)
30 to 49 acres	168	6 242	148	(NA)	128	4 821	102	(NA)
50 to 99 acres	281	20 508	305	(NA)	267	(D)	293	(NA)
100 to 199 acres	305	43 519	307	(NA)	304	(D)	307	(NA)
200 to 499 acres	165	46 880	150	(NA)	165	46 880	150	(NA)
500 to 999 acres	22	13 566	20	(NA)	22	13 566	20	(NA)
1,000 acres or more	3	4 245	3	(NA)	3	4 245	3	(NA)
Cropland used only for pasture	868	42 644	913	45 139	698	38 877	687	37 114
Other cropland	270	5 840	217	5 747	207	4 702	158	5 058
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	106	1 917	(NA)	(NA)	81	1 429	73	2 178
Cropland on which all crops failed	44	687	(NA)	(NA)	36	629	20	702
Cropland in cultivated summer fallow	27	613	(NA)	(NA)	21	576	15	309
Cropland idle	139	2 623	(NA)	(NA)	103	2 068	73	1 869
Total woodland	793	28 491	772	26 280	654	24 984	576	20 920
Woodland pastured	310	7 460	(NA)	(NA)	255	6 703	225	5 107
Woodland not pastured	617	21 031	(NA)	(NA)	513	18 281	462	15 813
Other land	1 106	32 003	1 093	36 949	891	29 724	833	31 862
Pastureland and rangeland, other than cropland and woodland pastured	403	20 082	(NA)	(NA)	337	18 905	375	20 833
Land in house lots, ponds, roads, wasteland, etc	1 044	11 921	(NA)	(NA)	839	10 819	791	11 029
Pastureland, all types	1 155	70 186	(NA)	(NA)	933	64 485	(NA)	63 054
Irrigated land	17	199	9	453	16	(D)	9	453
Harvested cropland irrigated	15	(D)	(NA)	(NA)	15	(D)	9	453
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	72	925	(X)	(X)	70	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	1 402	72 296	1 384	50 768	1 114	71 958	1 033	50 346
Average per farm	(X)	51 566	(X)	36 682	(X)	64 594	(X)	48 738
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	228	45 871	122	(NA)	228	45 871	122	(NA)
\$40,000 to \$99,999	278	18 692	329	(NA)	278	18 692	329	(NA)
\$20,000 to \$39,999	123	3 592	164	(NA)	123	3 592	164	(NA)
\$10,000 to \$19,999	126	1 794	147	(NA)	126	1 794	147	(NA)
\$5,000 to \$9,999	204	1 437	150	(NA)	204	1 437	150	(NA)
\$2,500 to \$4,999	155	572	110	(NA)	155	572	110	(NA)
Less than \$2,500 (see text)	288	338	360	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	41	90	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	77	131	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	68	83	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	102	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	2	(NA)	(X)	(X)	(X)	(X)
Crops	856	7 952	992	7 639	732	7 831	(NA)	7 415
Grains	664	4 571	(NA)	(NA)	603	4 509	676	5 040
Commodity Credit Corporation loans	19	55	(NA)	(NA)	19	55	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	8	16	(NA)	(NA)	7	(D)	8	18
Field seeds, hay, forage, and silage	304	1 491	(NA)	(NA)	263	1 459	294	1 115
Vegetables, sweet corn, and melons	54	121	(NA)	(NA)	43	115	38	139
Fruits, nuts, and berries	41	624	(NA)	(NA)	28	616	24	737
Nursery and greenhouse products	27	1 054	19	235	22	1 050	12	228
Other crops	32	75	(NA)	(NA)	22	(D)	34	139
Livestock, poultry, and their products	1 171	64 344	1 162	43 093	985	64 126	929	42 898
Poultry and poultry products	121	741	139	835	89	732	110	831
Dairy products	520	47 179	(NA)	(NA)	517	47 178	595	35 971
Cattle and calves	1 050	11 447	(NA)	(NA)	925	11 311	903	4 878
Hogs and pigs	197	1 055	(NA)	(NA)	181	1 041	160	382
Sheep, lambs, and wool	57	101	(NA)	(NA)	40	91	25	22
Other livestock and livestock products (see text)	125	3 821	(NA)	(NA)	78	3 774	35	813

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 402	1 384	248 910	1 300	244 431	139 932	17	(D)	(D)	(D)
Farms with—										
1 to 9 acres	47	44	154	22	87	63	2	(D)	(D)	(D)
10 to 49 acres	272	222	7 569	223	6 393	3 493	4	108	54	14
50 to 69 acres	115	110	6 726	106	6 201	3 086	4	209	38	22
70 to 99 acres	114	137	9 478	113	9 403	4 479	1	(D)	(D)	(D)
100 to 139 acres	182	186	21 462	170	20 082	10 332	1	(D)	(D)	(D)
140 to 179 acres	155	189	24 147	151	23 482	12 093	2	(D)	(D)	(D)
180 to 219 acres	128	126	25 334	127	25 143	14 353	2	(D)	(D)	(D)
220 to 259 acres	89	87	21 000	89	21 000	12 626	1	(D)	(D)	(D)
260 to 499 acres	228	219	80 171	227	79 771	47 177	—	—	—	—
500 to 999 acres	64	53	41 735	64	41 735	24 900	—	—	—	—
1,000 to 1,999 acres	6	11	(D)	6	(D)	(D)	—	—	—	—
2,000 acres or more	2	—	(D)	2	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 402	248 910	1 384	248 533	1 114	233 398	1 033	224 725
Harvested cropland	1 300	139 932	1 230	134 418	1 064	135 111	984	129 771
Tenure of operator:								
Full owners	767	85 995	792	94 952	533	73 682	485	74 336
Harvested cropland	690	39 847	(NA)	39 916	498	36 110	(NA)	36 049
Part owners	388	108 846	321	92 719	352	106 616	298	91 235
Harvested cropland	381	67 314	(NA)	58 293	349	66 492	(NA)	57 902
Tenants	247	54 069	271	60 862	229	53 100	250	59 154
Harvested cropland	229	32 771	(NA)	36 209	217	32 509	(NA)	35 820
Type of organization:								
Individual or family	1 227	206 692	(NA)	(NA)	958	192 454	938	193 520
Partnership	125	27 317	(NA)	(NA)	111	26 313	69	19 876
Corporation	47	14 373	(NA)	(NA)	43	(D)	26	11 329
Other—cooperative, estate or trust, institutional, etc.	3	528	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					On farm operated	1 139	1 015	911	794
Farming	841	902	775	789	Not on farm operated	168	117	136	76
Other	561	454	339	218	Not reported	95	224	67	137
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	27	18	18	15	None	679	573	611	497
25 to 34 years	143	107	124	79	1 to 49 days	110	54	99	42
35 to 44 years	258	244	197	180	50 to 99 days	30	35	27	21
45 to 54 years	400	421	323	318	100 to 149 days	25	14	16	8
55 to 64 years	358	348	288	259	150 to 199 days	73	67	53	39
65 years and over	216	218	164	156	200 days or more	438	390	270	189
Average age	50.9	52.0	50.8	51.8					

\*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	700	5 203	684	2 866	628	5 158	527	2 777
Feed for livestock and poultry	1 136	15 592	1 132	12 593	928	15 395	865	12 474
Commercially mixed formula feeds	752	11 706	887	9 617	679	11 662	718	9 557
Animal health costs	1 061	925	(NA)	(NA)	904	903	766	581
Seeds, bulbs, plants, and trees	1 058	1 324	1 069	828	927	1 300	906	811
Commercial fertilizer	1 177	4 727	1 100	3 605	1 000	4 626	890	3 564
Other agricultural chemicals including lime	1 061	1 419	707	765	911	1 365	637	756
Hired farm labor	764	6 251	645	3 431	687	6 111	578	3 404
Contract labor	67	107	30	56	60	92	24	53
Customwork, machine hire, and rental of machinery and equipment	733	1 104	739	806	650	1 040	647	793
Energy and petroleum products	1 381	3 780	(NA)	(NA)	1 093	3 675	(NA)	(NA)
Petroleum products	1 381	2 488	1 356	1 572	1 093	2 408	1 030	1 513
Gasoline	1 346	1 461	(NA)	(NA)	1 078	1 400	1 009	948
Diesel fuel	755	674	(NA)	(NA)	687	666	569	380
LP gas, butane, and propane	71	46	(NA)	(NA)	71	46	104	22
Fuel oil	154	107	(NA)	(NA)	148	105	—	—
Natural gas	5	1	(NA)	(NA)	5	1	1 030	162
Kerosene, motor oil, and grease	1 381	200	(NA)	(NA)	1 093	190	(NA)	(NA)
Electricity	1 073	1 268	(NA)	(NA)	925	1 245	(NA)	(NA)
Other—coal, wood, coke, etc.	87	24	(NA)	(NA)	74	22	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	1 165	129 900	992	126 637	890	100 519
Cropland fertilized, except pasture.....	1 148	114 890	987	112 151	(NA)	93 314
Pasture and rangeland fertilized.....	399	15 010	351	14 486	(NA)	7 205
Lime.....	603	35 248	526	33 676	234	10 716
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	577	33 940	517	33 328	(NA)	21 278
Nematodes in crops.....	78	6 209	69	5 781	5	228
Diseases in crops and orchards.....	57	1 605	19	947	19	1 134
Weeds, grass, or brush in crops and pasture.....	702	51 832	613	50 775	(NA)	35 428
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	59	3 593	45	3 039	21	1 239
Insect control on livestock and poultry.....	500	(X)	446	(X)	110	(X)
Sanitation and rodent and bird control.....	276	(X)	238	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more							
	1978		1974		1978		1974					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number				
<b>ALL MACHINERY AND EQUIPMENT</b>				<b>ALL MACHINERY AND EQUIPMENT— Con.</b>								
Estimated market value of all machinery and equipment..... farms.....	1 398	1 364	1 103	1 028	156	239	146	220				
\$1,000.....	55 487	33 395	52 605	30 421	160	260	151	254				
Average per farm..... dollars.....	39 690	24 483	47 692	29 592	102	89	102	88				
Farms by value group:												
\$1 to \$4,999.....	118	182	66	78	96	157	91	21				
\$5,000 to \$9,999.....	311	263	155	116	168	63	168	63				
\$10,000 to \$19,999.....	269	268	206	209	18		18					
	1978				1974							
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974						Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>												
Automobiles.....	1 027	1 598	538	657	683	941	1 104	1 559	807			
Motortrucks including pickups.....	1 139	1 883	552	687	791	1 196	1 142	1 749	652			
Wheel tractors.....	1 282	4 074	462	750	1 165	3 324	1 276	3 613	677			
Grain and bean combines, self-propelled only.....	162	224	25	27	141	197	157	168	21			
Corn heads for combines.....	126	141	42	46	88	95	78	84	22			
Other cornpickers and picker-shellers.....	278	289	19	19	259	270	290	293	47			
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)			
Mower conditioners.....	705	749	264	269	449	480	576	592	248			
Pickup balers.....	840	887	229	231	636	656	804	820	221			
Field forage harvesters, shear bar or flywheel type.....	517	648	162	169	376	479	497	561	198			

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms.....	764	478	(X)	485	(X)	687	578	
Workers.....	3 034	(X)	1 053	(X)	1 981	2 877	2 469	
Farms with—								
1 worker.....	231	215	215	130	130	205	174	
2 workers.....	128	133	266	110	220	97	116	
3 or 4 workers.....	210	99	329	128	427	194	124	
5 to 9 workers.....	144	19	105	92	601	140	116	
10 workers or more.....	51	12	138	25	603	51	48	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	1 210	(X)	1 203	(X)	974	(X)	926	(X)
Any cattle, hogs, or sheep	1 107	(X)	1 158	(X)	928	(X)	903	(X)
Sales:								
Any livestock or poultry and their products	1 171	\$1,000 64 344	1 162	43 093 (NA)	985	64 126	929	42 898
Any cattle, hogs, or sheep	1 094	\$1,000 12 603	1 111	(NA)	951	12 443	914	5 282
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	1 063	75 856	1 130	80 173	895	74 134	891	76 553
Cows and heifers that had calved	879	45 539	990	47 819	761	44 826	802	45 757
Beef cows	389	5 732	419	7 411	286	5 069	245	5 437
Milk cows	549	39 807	661	40 408	526	39 757	632	40 320
Heifers and heifer calves	856	23 401	(NA)	(NA)	746	22 931	730	22 885
Steers, steer calves, bulls and bull calves	812	6 916	(NA)	(NA)	682	6 377	627	7 911
Sales:								
Cattle and calves	1 050	44 363	1 076	33 839	925	43 776	903	32 822
(X) \$1,000	(X)	11 447	(X)	(NA)	(X)	11 311	(X)	4 878
Calves	733	24 548	(NA)	(NA)	675	24 272	688	21 256
(X) \$1,000	(X)	1 756	(X)	(NA)	(X)	1 728	(X)	984
Cattle	943	19 815	(NA)	(NA)	838	19 504	800	11 566
(X) \$1,000	(X)	9 691	(X)	(NA)	(X)	9 583	(X)	3 894
Fattened cattle	246	3 411	(NA)	(NA)	202	3 278	148	1 770
(X) \$1,000	(X)	1 714	(X)	(NA)	(X)	1 666	(X)	672
Dairy products	520	47 179	(NA)	(NA)	517	47 178	595	35 971
(X) \$1,000								
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	225	8 464	244	5 145	192	8 155	186	4 636
Used or to be used for breeding	122	1 104	(NA)	(NA)	111	1 058	97	585
Other hogs and pigs	203	7 360	(NA)	(NA)	171	7 097	180	4 051
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	128	1 286	129	870	114	1 235	104	799
Dec. 1 of preceding year and May 31	101	663	99	450	90	637	84	413
June 1 and Nov. 30	106	623	104	420	96	598	86	386
Sheep and lambs	66	2 261	48	1 179	46	1 837	29	883
Ewes 1 year old or older	58	1 576	(NA)	(NA)	40	1 281	26	547
Goats	21	536	(NA)	(NA)	11	72	3	11
Horses and ponies	286	2 124	240	1 387	193	1 499	146	1 061
Sales:								
Hogs and pigs	197	12 389	198	6 739	181	12 108	160	6 315
(X) \$1,000	(X)	1 055	(X)	(NA)	(X)	1 041	(X)	382
Feeder pigs	54	3 097	54	2 055	46	2 876	39	1 862
(X) \$1,000	(X)	103	(X)	(NA)	(X)	95	(X)	38
Sheep and lambs	55	1 732	41	752	39	1 544	24	589
Sheep and lambs shorn	52	1 977	(NA)	(NA)	35	1 721	22	725
Pounds of wool	(X)	13 375	(X)	(NA)	(X)	11 680	(X)	5 888
Sheep, lambs, and wool	57	101	(NA)	(NA)	40	91	25	22
(X) \$1,000	10	317	(NA)	(NA)	4	218	—	—
Goats	(X)	18	(X)	(NA)	(X)	13	(X)	—
(X) \$1,000	90	725	53	167	59	667	26	126
Horses and ponies	(X) \$1,000	1 509	(X)	(NA)	(X)	1 477	(X)	605
<b>POULTRY</b>								
Inventory:								
Any poultry	271	(X)	277	(X)	206	(X)	212	(X)
Chickens 3 months old or older	251	41 970	261	72 614	189	40 168	200	70 574
Hens and pullets of laying age	250	(D)	253	68 501	188	(D)	192	66 775
Pullets 3 months old or older	23	(D)	(NA)	(NA)	15	(D)	13	3 485
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	5	760
Broilers and other meat-type chickens	41	2 369	29	2 184	28	1 947	18	1 994
Turkeys	18	5 984	(NA)	(NA)	14	5 967	4	1 700
Turkeys for slaughter	10	(D)	(NA)	(NA)	9	(D)	4	(D)
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	5	(D)	1	(D)
Other poultry	60	(X)	(NA)	(X)	42	(X)	23	(X)
Sales:								
Any poultry	74	(X)	72	(X)	52	(X)	53	(X)
Chickens 3 months old or older	34	31 157	57	51 813	27	30 947	41	51 427
Hens and pullets of laying age	33	(D)	53	47 482	26	(D)	38	47 102
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	4 325
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	16	8 626	13	10 906	10	(D)	8	10 832
Turkeys	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	17	(X)	(NA)	(X)	10	(X)	6	(X)
Poultry and poultry products	121	741	139	835	89	732	110	831



Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 007	68 308	(X)	1	(D)	901	67 324	(X)	1	(D)
	1974	998	60 708	(X)	(NA)	(NA)	871	59 774	(X)	1	(D)
For grain or seed (bushels)	1978	814	36 306	3 156 355	-	-	724	35 633	3 113 932	-	-
	1974	831	32 648	2 481 049	(NA)	(NA)	717	31 886	2 437 126	1	(D)
For silage or green chop (tons, green)	1978	634	31 927	442 672	1	(D)	614	(D)	440 144	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	596	27 571	343 945	-	-
For fodder, hogged or grazed	1978	4	75	(X)	-	-	3	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	317	(X)	-	-
Sorghums for all purposes	1978	43	465	(X)	-	-	39	457	(X)	-	-
	1974	45	495	(X)	(NA)	(NA)	35	423	(X)	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	4	146	5 940	(NA)	(NA)	3	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	41	(D)	4 948	-	-	37	439	4 882	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	267	3 992	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	23	(X)	-	-
Wheat for grain (bushels)	1978	384	8 674	294 768	-	-	359	8 422	288 431	-	-
	1974	537	12 584	449 638	(NA)	(NA)	502	12 305	441 947	1	(D)
Oats for grain (bushels)	1978	267	3 795	180 352	-	-	235	3 564	171 579	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	216	2 998	168 981	-	-
Barley for grain (bushels)	1978	310	6 399	269 009	-	-	293	6 274	264 498	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	367	7 898	421 013	-	-
Rye for grain (bushels)	1978	6	52	1 632	-	-	6	52	1 632	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	605	19 237	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	11	331	10 184	-	-	11	331	10 184	-	-
	1974	6	415	9 720	(NA)	(NA)	6	415	9 720	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	9	15	14 666	-	-	8	(D)	(D)	-	-
	1974	9	20	17 790	(NA)	(NA)	8	(D)	(D)	-	-
Irish potatoes (hundredweight)	1978	57	105	15 254	2	(D)	43	93	13 299	2	(D)
	1974	68	135	28 590	(NA)	(NA)	45	124	26 825	2	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	3	1	83	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	1 126	56 706	141 325	-	-	945	53 541	137 071	-	-
	1974	1 062	50 519	127 991	(NA)	(NA)	873	47 624	123 006	1	(D)
Alfalfa hay (tons, dry)	1978	512	16 503	57 967	-	-	481	16 179	57 511	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	404	12 304	42 389	-	-
Other tame dry hay (tons, dry) (see text)	1978	867	30 427	63 835	-	-	727	28 009	60 333	-	-
Field seed crops	1978	12	211	(X)	-	-	12	211	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	55	958	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds)	1978	11	190	16 960	-	-	11	190	16 960	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	808	45 905	-	-
All vegetables harvested for sale (see text)	1978	54	382	(X)	1	(D)	43	369	(X)	1	(D)
	1974	50	414	(X)	(NA)	(NA)	37	394	(X)	1	(D)
Sweet corn	1978	35	127	(X)	-	-	28	121	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	154	(X)	1	(D)
Tomatoes	1978	18	35	(X)	-	-	14	34	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	22	(X)	1	(D)
Green peas excluding cowpeas	1978	5	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	67	657	(X)	4	72	41	547	(X)	4	72
	1974	43	777	(X)	(NA)	(NA)	24	696	(X)	3	140
Apples (pounds)	1978	55	279	2 883 256	(NA)	(NA)	37	247	2 860 176	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	399	5 137 172	(NA)	(NA)
Peaches (pounds)	1978	35	216	1 571 809	(NA)	(NA)	26	200	1 567 957	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	260	2 498 902	(NA)	(NA)
Grapes (pounds) (see text)	1978	34	85	39 335	(NA)	(NA)	18	28	11 575	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	16	37	(X)	3	29	10	34	(X)	3	29
	1974	12	32	(X)	(NA)	(NA)	8	30	(X)	2	(D)
Strawberries (pounds)	1978	12	27	111 662	2	(D)	8	26	110 540	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	25	99 239	1	(D)
Nursery and greenhouse products	1978	27	214	(X)	7	9	22	201	(X)	7	9
	1974	6	22	(X)	(NA)	(NA)	5	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	637	126 064	653	132 304	446	103 667	408	99 273
Average size of farm	(X)	198	(X)	203	(X)	232	(X)	243
Approximate land area	(X)	421 760	(X)	421 888	(X)	421 760	(X)	421 888
Proportion in farms percent	(X)	29.9	(X)	31.4	(X)	24.6	(X)	23.5
Value of land and buildings: <sup>1</sup>								
Average per farm	203 867	(X)	87 150	(X)	248 129	(X)	105 730	(X)
Average per acre	(X)	1 003	(X)	430	(X)	987	(X)	435
Land in farms according to use:								
Total cropland	606	57 189	622	59 679	424	48 610	390	46 614
Harvested cropland	591	38 677	585	35 863	418	34 459	384	31 491
By acres harvested:								
1 to 9 acres	43	208	41	(NA)	16	53	5	(NA)
10 to 19 acres	66	899	74	(NA)	19	289	13	(NA)
20 to 29 acres	80	1 873	75	(NA)	38	918	19	(NA)
30 to 49 acres	120	4 625	119	(NA)	78	3 070	83	(NA)
50 to 99 acres	169	11 673	181	(NA)	155	10 875	169	(NA)
100 to 199 acres	88	12 341	78	(NA)	87	(D)	78	(NA)
200 to 499 acres	24	(D)	16	(NA)	24	(D)	16	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	379	15 133	412	20 746	268	11 919	246	13 153
Other cropland	106	3 379	104	3 070	67	2 232	69	1 970
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	42	724	(NA)	(NA)	22	436	19	312
Cropland on which all crops failed	20	388	(NA)	(NA)	16	339	23	326
Cropland in cultivated summer fallow	21	608	(NA)	(NA)	15	579	16	504
Cropland idle	52	1 659	(NA)	(NA)	31	878	32	828
Total woodland	512	46 781	514	48 806	362	36 644	336	36 655
Woodland pastured	306	15 926	(NA)	(NA)	216	11 719	191	13 196
Woodland not pastured	382	30 855	(NA)	(NA)	279	24 925	250	23 459
Other land	482	22 094	509	23 819	355	18 413	335	16 004
Pastureland and rangeland, other than cropland and woodland pastured	231	15 954	(NA)	(NA)	177	13 800	193	12 123
Land in house lots, ponds, roads, wasteland, etc	433	6 140	(NA)	(NA)	315	4 613	302	3 881
Pastureland, all types	552	47 013	(NA)	(NA)	391	37 438	(NA)	38 472
Irrigated land	-	-	2	(D)	-	-	1	(D)
Harvested cropland irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	7	137	(X)	(X)	5	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	637	13 550	653	11 200	446	13 316	408	10 900
Average per farm	(X)	21 271	(X)	17 152	(X)	29 856	(X)	26 716
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	21	3 775	12	(NA)	21	3 775	12	(NA)
\$40,000 to \$99,999	91	5 504	72	(NA)	91	5 504	72	(NA)
\$20,000 to \$39,999	77	2 120	90	(NA)	77	2 120	90	(NA)
\$10,000 to \$19,999	64	896	79	(NA)	64	896	79	(NA)
\$5,000 to \$9,999	87	633	82	(NA)	87	633	82	(NA)
\$2,500 to \$4,999	106	387	71	(NA)	106	387	71	(NA)
Less than \$2,500 (see text)	191	234	247	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	42	95	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	76	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	256	1 508	352	1 327	199	1 444	(NA)	1 221
Grains	117	219	(NA)	(NA)	103	211	122	127
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	161	576	(NA)	(NA)	121	533	129	339
Vegetables, sweet corn, and melons	59	400	(NA)	(NA)	57	(D)	54	354
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	5	(D)	15	31
Nursery and greenhouse products	13	87	3	119	8	79	3	119
Other crops	10	(D)	(NA)	(NA)	7	(D)	3	251
Livestock, poultry, and their products	542	12 042	591	9 768	403	11 872	390	9 577
Poultry and poultry products	63	1 723	66	1 524	51	1 721	46	1 517
Dairy products	195	6 669	(NA)	(NA)	191	6 665	213	5 587
Cattle and calves	502	3 227	(NA)	(NA)	384	3 090	373	2 227
Hogs and pigs	77	306	(NA)	(NA)	64	299	64	175
Sheep, lambs, and wool	51	73	(NA)	(NA)	36	60	42	47
Other livestock and livestock products (see text)	48	44	(NA)	(NA)	34	38	14	24

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	637	653	126 064	591	123 332	38 677	-	-	-	-
Farms with -										
1 to 9 acres	29	12	110	3	12	6	-	-	-	-
10 to 49 acres	56	60	1 693	48	1 502	712	-	-	-	-
50 to 69 acres	46	40	2 639	43	2 445	1 033	-	-	-	-
70 to 99 acres	82	82	6 915	81	6 840	2 904	-	-	-	-
100 to 139 acres	101	108	12 162	101	12 162	4 233	-	-	-	-
140 to 179 acres	70	73	11 020	69	10 855	3 841	-	-	-	-
180 to 219 acres	54	67	10 721	51	10 107	3 074	-	-	-	-
220 to 259 acres	47	65	11 126	46	10 876	3 810	-	-	-	-
260 to 499 acres	118	113	40 993	116	40 388	12 529	-	-	-	-
500 to 999 acres	27	27	17 218	26	16 678	4 355	-	-	-	-
1,000 to 1,999 acres	6	4	(D)	6	(D)	(D)	-	-	-	-
2,000 acres or more	1	2	(D)	1	(D)	(D)	-	-	-	-

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	637	126 064	653	132 304	446	103 667	408	99 273
Harvested cropland	591	38 677	585	35 863	418	34 459	384	31 491
Tenure of operator:								
Full owners	446	76 866	500	96 083	276	56 896	271	65 474
Harvested cropland	401	18 806	(NA)	20 754	248	15 221	(NA)	16 706
Part owners	164	44 167	136	31 890	147	42 049	123	29 811
Harvested cropland	163	17 802	(NA)	13 477	147	17 312	(NA)	13 223
Tenants	27	5 031	17	4 331	23	4 722	14	3 988
Harvested cropland	27	2 069	(NA)	1 632	23	1 926	(NA)	1 562
Type of organization:								
Individual or family	575	106 239	(NA)	(NA)	396	86 034	370	87 168
Partnership	51	13 600	(NA)	(NA)	40	11 503	29	9 653
Corporation	8	(D)	(NA)	(NA)	8	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	3	435	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	339	370	298	291	On farm operated	529	476	376	311
Other	298	274	148	108	Not on farm operated	65	41	44	22
Operators by age group:					Not reported	43	127	26	66
Under 25 years	9	3	9	3	Operators reporting days of work off farm:				
25 to 34 years	70	48	48	35	None	231	198	190	144
35 to 44 years	114	113	85	86	1 to 49 days	48	41	46	36
45 to 54 years	153	163	108	102	50 to 99 days	17	15	12	14
55 to 64 years	176	196	119	109	100 to 149 days	28	24	20	12
65 years and over	115	121	77	64	150 to 199 days	48	40	28	20
Average age	52.1	53.7	51.5	51.8	200 days or more	227	210	119	73

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	302	1 253	297	1 084	205	1 221	196	1 039
Feed for livestock and poultry	512	3 639	510	3 272	381	3 590	337	3 206
Commercially mixed formula feeds	270	2 643	410	2 409	255	2 641	294	2 371
Animal health costs	417	160	(NA)	(NA)	337	152	268	87
Seeds, bulbs, plants, and trees	395	327	419	294	311	319	328	286
Commercial fertilizer	523	801	479	589	395	756	341	553
Other agricultural chemicals including lime	410	269	311	122	358	258	247	115
Hired farm labor	260	645	184	437	224	629	140	430
Contract labor	8	20	15	19	8	20	13	(D)
Customwork, machine hire, and rental of machinery and equipment	288	217	305	132	225	204	228	121
Energy and petroleum products	637	1 150	(NA)	(NA)	448	1 073	(NA)	(NA)
Petroleum products	637	702	642	487	448	653	405	441
Gasoline	593	345	(NA)	(NA)	410	308	380	234
Diesel fuel	305	181	(NA)	(NA)	253	173	231	108
LP gas, butane, and propane	33	21	(NA)	(NA)	27	21	34	16
Fuel oil	84	44	(NA)	(NA)	84	44		
Natural gas	29	52	(NA)	(NA)	29	52		
Kerosene, motor oil, and grease	637	59	(NA)	(NA)	448	55	405	83
Electricity	512	419	(NA)	(NA)	378	396	(NA)	(NA)
Other—coal, wood, coke, etc.	133	29	(NA)	(NA)	112	25	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	508	25 409	390	23 622	341	17 163
Cropland fertilized, except pasture.....	508	22 285	390	21 020	(NA)	15 946
Pasture and rangeland fertilized.....	147	3 124	118	2 602	(NA)	1 217
Lime.....	224	5 638	189	5 351	92	2 392
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	74	2 320	72	(D)	(NA)	2 667
Nematodes in crops.....	10	167	7	161	1	(D)
Diseases in crops and orchards.....	22	771	22	771	6	468
Weeds, grass, or brush in crops and pasture.....	362	11 630	328	11 190	(NA)	5 966
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	11	140	6	120	—	—
Insect control on livestock and poultry.....	163	(X)	148	(X)	48	(X)
Sanitation and rodent and bird control.....	54	(X)	54	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment..... farms.....	637	653	448	408				
\$1,000.....	13 750	11 363	12 449	9 177				
Average per farm..... dollars.....	21 585	17 401	27 788	22 493				
Farms by value group:								
\$1 to \$4,999.....	76	104	42	41				
\$5,000 to \$9,999.....	177	178	45	75				
\$10,000 to \$19,999.....	113	150	91	91				
<b>ALL MACHINERY AND EQUIPMENT—Con.</b>								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999.....	122	126	121	107				
\$30,000 to \$49,999.....	80	60	80	59				
\$50,000 to \$69,999.....	48	21	48	21				
\$70,000 to \$99,999.....	14	14	14	14				
\$100,000 to \$199,999.....	5	14	5	14				
\$200,000 or more.....	2	2	2	2				
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles.....	448	561	211	267	257	294	468	592
Motortrucks including pickups.....	466	613	215	221	319	392	481	651
Wheel tractors.....	576	1 386	125	168	555	1 218	597	1 258
Grain and bean combines, self-propelled only.....	39	40	3	3	36	37	47	51
Corn heads for combines.....	19	19	3	3	16	16	8	8
Other cornpickers and picker-shellers.....	150	156	25	25	125	131	103	107
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	332	353	134	150	203	203	237	247
Pickup balers.....	439	456	107	122	334	334	385	389
Field storage harvesters, shear bar or flywheel type.....	211	212	49	49	162	163	163	175

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	260	63	(X)	227	(X)	224	140
Workers.....	950	(X)	128	(X)	822	889	595
Farms with—							
1 worker.....	107	39	39	89	89	86	50
2 workers.....	20	7	14	34	68	10	24
3 or 4 workers.....	67	10	32	51	176	62	30
5 to 9 workers.....	45	6	(D)	33	202	45	22
10 workers or more.....	21	1	(D)	20	287	21	14

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	559	(X)	592	(X)	397	(X)	382	(X)
Any cattle, hogs, or sheep	529	(X)	576	(X)	377	(X)	373	(X)
Sales:								
Any livestock or poultry and their products	542	\$1,000 12 042	591	9 768	403	11 872	390	9 577
Any cattle, hogs, or sheep	519	\$1,000 3 605	565	(NA)	388	3 448	380	2 449
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	515	21 930	562	24 684	370	19 965	366	21 384
Cows and heifers that had calved	446	10 019	499	12 287	322	8 978	330	10 309
Beef cows	276	3 945	296	5 187	165	2 962	153	3 445
Milk cows	229	6 074	289	7 100	203	6 016	236	6 864
Heifers and heifer calves	423	6 517	(NA)	(NA)	319	6 032	303	5 731
Steers, steer calves, bulls and bull calves	363	5 394	(NA)	(NA)	255	4 955	262	5 344
Sales:								
Cattle and calves	502	12 402	545	11 591	384	11 748	373	10 475
	(X)	\$1,000 3 227	(X)	(NA)	(X)	3 090	(X)	2 227
Calves	360	6 693	(NA)	(NA)	290	6 317	275	5 135
	(X)	\$1,000 895	(X)	(NA)	(X)	847	(X)	595
Cattle	433	5 709	(NA)	(NA)	345	5 431	321	5 340
	(X)	\$1,000 2 332	(X)	(NA)	(X)	2 243	(X)	1 632
Fattened cattle	104	1 865	(NA)	(NA)	84	1 792	78	2 196
	(X)	\$1,000 661	(X)	(NA)	(X)	642	(X)	783
Dairy products	195	6 669	(NA)	(NA)	191	6 665	213	5 587
	(X)	\$1,000	(NA)	(NA)				
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	91	1 695	110	1 874	72	1 610	78	1 720
Used or to be used for breeding	44	208	(NA)	(NA)	37	189	34	173
Other hogs and pigs	78	1 487	(NA)	(NA)	63	1 421	72	1 547
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	47	262	49	271	39	234	35	221
Dec. 1 of preceding year and May 31	39	132	44	137	35	122	30	106
June 1 and Nov. 30	32	130	35	134	26	112	29	115
Sheep and lambs	52	1 666	61	2 696	35	1 216	41	2 099
Ewes 1 year old or older	49	1 173	(NA)	(NA)	33	896	41	1 383
Goats	5	28	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	138	567	135	454	102	419	83	320
Sales:								
Hogs and pigs	77	3 469	77	2 859	64	3 285	64	2 579
	(X)	\$1,000 306	(X)	(NA)	(X)	299	(X)	175
Feeder pigs	19	766	24	704	14	622	17	470
	(X)	\$1,000 24	(X)	(NA)	(X)	21	(X)	9
Sheep and lambs	49	1 404	61	2 041	34	1 109	40	1 545
Sheep and lambs shorn	49	1 325	(NA)	(NA)	35	1 026	40	1 432
Pounds of wool	(X)	7 855	(X)	(NA)	(X)	6 024	(X)	8 891
Sheep, lambs, and wool	51	73	(NA)	(NA)	36	60	42	47
	(X)	\$1,000 10	(NA)	(NA)	2	(D)	—	—
Goats	5	28	(NA)	(NA)	2	(D)	—	—
	(X)	\$1,000 (Z)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	35	71	17	60	27	49	10	49
	(X)	\$1,000 33	(X)	(NA)	(X)	28	(X)	14
<b>POULTRY</b>								
Inventory:								
Any poultry	132	(X)	145	(X)	93	(X)	84	(X)
Chickens 3 months old or older	119	113 764	139	103 090	83	112 642	79	100 647
Hens and pullets of laying age	115	(D)	122	80 395	82	(D)	71	78 176
Pullets 3 months old or older	19	(D)	(NA)	(NA)	6	(D)	7	22 289
Pullet chicks and pullets under 3 months old	6	28 270	(NA)	(NA)	6	28 270	1	(D)
Broilers and other meat-type chickens	11	47 140	10	70 242	10	(D)	4	70 065
Turkeys	12	4 078	(NA)	(NA)	6	4 034	3	3 005
Turkeys for slaughter	9	(D)	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	18	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	18	(X)	(NA)	(X)	8	(X)	7	(X)
Sales:								
Any poultry	44	(X)	38	(X)	38	(X)	28	(X)
Chickens 3 months old or older	28	92 823	30	151 630	27	(D)	22	151 073
Hens and pullets of laying age	27	(D)	26	69 230	26	(D)	18	68 673
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	4	82 300
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	6	(D)	5	385 748	6	(D)	3	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	4	3 621
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	4	3 621
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	63	\$1,000 1 723	66	1 524	51	1 721	46	1 517

Table 10. Crops: 1978 and 1974

		All forms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested		Irrigated			
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	363	7 948	(X)	-	-	312	7 693	(X)	-	-
	1974	391	7 794	(X)	(NA)	(NA)	320	7 374	(X)	-	-
For grain or seed (bushels)	1978	251	3 212	305 035	(NA)	(NA)	216	3 087	295 729	-	-
	1974	224	2 360	134 231	(NA)	(NA)	185	2 202	126 461	-	-
For silage or green chop (tons, green)	1978	254	(D)	71 540	(NA)	(NA)	234	4 596	70 182	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	257	5 133	60 029	-	-
For fodder, hogged or grazed	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	39	(X)	-	-
Sorghums for all purposes	1978	3	11	(X)	-	-	3	11	(X)	-	-
	1974	10	74	(X)	(NA)	(NA)	8	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	3	11	63	(NA)	(NA)	3	11	63	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	40	243	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	38	217	6 419	-	-	33	200	5 869	-	-
	1974	67	389	12 010	(NA)	(NA)	57	357	11 120	-	-
Oats for grain (bushels)	1978	311	4 539	243 112	(NA)	(NA)	265	4 203	228 769	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	283	4 216	248 934	-	-
Barley for grain (bushels)	1978	25	209	9 854	-	-	23	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	486	22 687	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	64	2 610	-	-
Other small grains for grain	1978	9	53	(X)	-	-	8	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	212	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	22	(D)	(D)	-	-	14	(D)	(D)	-	-
	1974	19	344	53 007	(NA)	(NA)	10	341	52 775	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	557	25 257	54 650	-	-	397	21 663	49 641	-	-
	1974	548	20 926	43 052	(NA)	(NA)	365	17 445	37 478	-	-
Alfalfa hay (tons, dry)	1978	280	8 570	21 332	-	-	234	7 858	20 262	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	126	3 161	7 195	-	-
Other tame dry hay (tons, dry) (see text)	1978	370	12 002	23 679	-	-	254	9 486	20 147	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	59	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	6	48	2 605	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	59	1 458	(X)	-	-	57	(D)	(X)	-	-
	1974	57	1 511	(X)	(NA)	(NA)	52	1 501	(X)	-	-
Sweet corn	1978	27	431	(X)	-	-	25	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	356	(X)	-	-
Tomatoes	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	15	47	(X)	-	-	11	42	(X)	-	-
	1974	22	52	(X)	(NA)	(NA)	15	46	(X)	-	-
Apples (pounds)	1978	14	39	40 261	(NA)	(NA)	10	34	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	46	303 770	(NA)	(NA)
Peaches (pounds)	1978	4	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	3	422	(NA)	(NA)	4	(D)	422	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	7	2	(X)	-	-	6	(D)	(X)	-	-
	1974	10	4	(X)	(NA)	(NA)	9	(D)	(X)	-	-
Strawberries (pounds)	1978	4	1	3 200	-	-	4	1	3 200	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	-	744	-	-
Nursery and greenhouse products	1978	13	29	(X)	-	-	8	20	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-

**Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	729	116 985	722	110 900	552	109 027	507	99 120
Average size of farm	(X)	160	(X)	154	(X)	198	(X)	196
Approximate land area	(X)	289 920	(X)	289 984	(X)	289 920	(X)	289 984
Proportion in farms	(X)	40.4	(X)	38.2	(X)	37.6	(X)	34.2
Value of land and buildings: <sup>1</sup>								
Average per farm	302 276	(X)	208 716	(X)	363 430	(X)	258 542	(X)
Average per acre	(X)	1 756	(X)	1 359	(X)	1 736	(X)	1 322
Land in farms according to use:								
Total cropland	690	86 179	696	77 730	542	82 154	496	71 195
Harvested cropland	653	64 164	646	56 657	515	62 104	481	54 096
By acres harvested:								
1 to 9 acres	76	345	87	(NA)	27	120	26	(NA)
10 to 19 acres	91	1 244	78	(NA)	40	566	24	(NA)
20 to 29 acres	69	1 598	66	(NA)	47	1 100	38	(NA)
30 to 49 acres	94	3 637	104	(NA)	81	3 168	87	(NA)
50 to 99 acres	130	8 927	133	(NA)	127	8 737	128	(NA)
100 to 199 acres	116	15 784	106	(NA)	116	15 784	106	(NA)
200 to 499 acres	58	16 858	62	(NA)	58	16 858	62	(NA)
500 to 999 acres	16	9 965	9	(NA)	16	9 965	9	(NA)
1,000 acres or more	3	5 806	1	(NA)	3	5 806	1	(NA)
Cropland used only for pasture	396	17 924	413	19 145	311	16 608	272	15 565
Other cropland	159	4 091	94	1 928	124	3 442	55	1 534
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	58	1 130	(NA)	(NA)	46	791	19	466
Cropland on which all crops failed	13	107	(NA)	(NA)	8	(D)	9	206
Cropland in cultivated summer fallow	14	881	(NA)	(NA)	13	(D)	8	246
Cropland idle	96	1 973	(NA)	(NA)	72	1 692	27	616
Total woodland	508	17 207	545	15 889	401	15 222	389	12 872
Woodland pastured	166	2 949	(NA)	(NA)	127	2 486	136	3 554
Woodland not pastured	422	14 258	(NA)	(NA)	334	12 736	321	9 318
Other land	573	13 599	607	17 281	422	11 651	439	15 053
Pastureland and rangeland, other than cropland and woodland pastured	213	8 142	(NA)	(NA)	161	7 109	213	10 388
Land in house lots, ponds, roads, wasteland, etc	539	5 457	(NA)	(NA)	400	4 542	421	4 665
Pastureland, all types	581	29 015	(NA)	(NA)	449	26 203	(NA)	29 507
Irrigated land	11	69	7	73	8	66	7	73
Harvested cropland irrigated	11	69	(NA)	(NA)	8	66	7	73
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	43	697	(X)	(X)	42	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

**Table 2. Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	729	25 270	722	19 009	552	25 028	507	18 744
Average per farm	(X)	34 664	(X)	26 328	(X)	45 341	(X)	36 970
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	64	12 903	43	(NA)	64	12 903	43	(NA)
\$40,000 to \$99,999	116	7 572	110	(NA)	116	7 572	110	(NA)
\$20,000 to \$39,999	80	2 264	93	(NA)	80	2 264	93	(NA)
\$10,000 to \$19,999	81	1 157	87	(NA)	81	1 157	87	(NA)
\$5,000 to \$9,999	106	754	82	(NA)	106	754	82	(NA)
\$2,500 to \$4,999	105	378	80	(NA)	105	378	80	(NA)
Less than \$2,500 (see text)	177	242	227	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	42	94	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	46	77	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	40	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	49	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	476	7 932	483	6 391	392	7 848	(NA)	6 244
Grains	353	5 160	(NA)	(NA)	319	5 133	301	3 153
Commodity Credit Corporation loans	7	68	(NA)	(NA)	7	68	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	176	587	(NA)	(NA)	145	561	157	461
Vegetables, sweet corn, and melons	62	1 101	(NA)	(NA)	50	1 093	54	1 083
Fruits, nuts, and berries	23	(D)	(NA)	(NA)	19	(D)	15	633
Nursery and greenhouse products	34	713	26	906	23	694	20	898
Other crops	1	(D)	(NA)	(NA)	1	(D)	8	16
Livestock, poultry, and their products	549	17 338	562	12 534	424	17 180	426	12 416
Poultry and poultry products	58	124	56	91	26	(D)	26	86
Dairy products	151	10 929	(NA)	(NA)	150	(D)	185	9 106
Cattle and calves	461	3 993	(NA)	(NA)	376	3 900	397	2 473
Hogs and pigs	100	530	(NA)	(NA)	75	516	61	344
Sheep, lambs, and wool	28	40	(NA)	(NA)	15	32	12	9
Other livestock and livestock products (see text)	80	1 723	(NA)	(NA)	56	1 695	34	398

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	729	722	116 985	653	113 053	64 164	11	1 002	509	69
Farms with—										
1 to 9 acres	29	23	126	21	86	53	2	(D)	(D)	(D)
10 to 49 acres	181	155	5 175	135	3 877	1 900	4	104	15	10
50 to 69 acres	75	89	4 383	72	4 213	1 925	1	(D)	(D)	(D)
70 to 99 acres	90	85	7 722	80	6 844	3 269	1	(D)	(D)	(D)
100 to 139 acres	86	100	9 810	80	9 140	4 298	1	(D)	(D)	(D)
140 to 179 acres	51	60	8 008	50	7 837	3 881	1	(D)	(D)	(D)
180 to 219 acres	55	50	10 892	54	10 702	5 812	—	—	—	—
220 to 259 acres	33	37	7 798	33	7 798	4 234	—	—	—	—
260 to 499 acres	88	93	30 498	88	30 498	16 097	1	(D)	(D)	(D)
500 to 999 acres	33	27	21 268	32	20 753	13 781	—	—	—	—
1,000 to 1,999 acres	6	2	(D)	6	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	729	116 985	722	110 900	552	109 027	507	99 120
Harvested cropland	653	64 164	646	56 657	515	62 104	481	54 096
Tenure of operator:								
Full owners	437	45 228	468	49 760	288	38 446	271	38 904
Harvested cropland	372	17 160	(NA)	19 320	257	15 581	(NA)	17 185
Part owners	203	52 001	195	48 838	182	50 957	181	48 013
Harvested cropland	200	33 037	(NA)	29 360	182	32 632	(NA)	29 010
Tenants	89	19 756	59	12 302	82	19 624	55	12 203
Harvested cropland	81	13 967	(NA)	7 977	76	13 891	(NA)	7 901
Type of organization:								
Individual or family	621	84 955	(NA)	(NA)	456	77 304	438	79 249
Partnership	80	23 386	(NA)	(NA)	72	23 128	64	16 524
Corporation	22	7 849	(NA)	(NA)	19	(D)	4	(D)
Other—cooperative, estate or trust, institutional, etc.	6	795	(NA)	(NA)	5	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	420	417	369	365	On farm operated	605	571	455	408
Other	309	300	183	137	Not on farm operated	70	42	57	29
Operators by age group:					Not reported	54	104	40	65
Under 25 years	13	6	11	2	Operators reporting days of work off farm:				
25 to 34 years	60	42	45	34	None	330	288	284	244
35 to 44 years	130	123	90	82	1 to 49 days	42	34	34	24
45 to 54 years	183	211	142	139	50 to 99 days	24	13	21	11
55 to 64 years	198	175	154	132	100 to 149 days	22	14	17	8
65 years and over	145	160	110	113	150 to 199 days	25	21	12	15
Average age	52.9	54.0	53.0	54.4	200 days or more	248	238	152	107

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	290	1 455	350	1 370	227	1 399	238	1 320
Feed for livestock and poultry	538	3 033	523	2 795	410	2 941	375	2 743
Commercially mixed formula feeds	254	1 925	346	1 653	209	1 905	275	1 630
Animal health costs	428	312	(NA)	(NA)	361	305	290	165
Seeds, bulbs, plants, and trees	550	896	544	717	480	886	419	704
Commercial fertilizer	581	2 384	540	1 589	481	2 351	417	1 561
Other agricultural chemicals including lime	579	834	390	385	482	812	326	378
Hired farm labor	352	1 946	334	1 606	316	1 912	291	1 587
Contract labor	25	65	28	41	25	65	16	40
Customwork, machine hire, and rental of machinery and equipment	322	284	320	207	293	279	270	199
Energy and petroleum products	729	1 646	(NA)	(NA)	553	1 575	(NA)	(NA)
Petroleum products	729	1 293	708	797	553	1 238	506	756
Gasoline	716	657	(NA)	(NA)	541	613	487	463
Diesel fuel	357	389	(NA)	(NA)	340	385	248	167
LP gas, butane, and propane	102	76	(NA)	(NA)	102	76	80	49
Fuel oil	80	80	(NA)	(NA)	80	80	—	—
Natural gas	14	15	(NA)	(NA)	9	15	506	78
Kerosene, motor oil, and grease	729	76	(NA)	(NA)	553	69	—	—
Electricity	511	347	(NA)	(NA)	418	334	(NA)	(NA)
Other—coal, wood, coke, etc.	22	6	(NA)	(NA)	17	3	(NA)	(NA)



**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	581	59 895	481	58 674	417	41 160
Cropland fertilized, except pasture.....	570	54 337	475	53 256	(NA)	38 706
Pasture and rangeland fertilized.....	175	5 558	155	5 418	(NA)	2 454
Lime.....	345	16 054	304	15 720	123	4 540
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	263	18 403	244	18 141	(NA)	14 081
Nematodes in crops.....	26	2 066	16	2 021	5	238
Diseases in crops and orchards.....	51	1 385	46	1 380	10	334
Weeds, grass, or brush in crops and pasture.....	364	31 598	301	30 911	(NA)	18 623
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	25	993	20	953	7	470
Insect control on livestock and poultry.....	202	(X)	176	(X)	49	(X)
Sanitation and rodent and bird control.....	110	(X)	94	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT—Con.</b>			
Estimated market value of all machinery and equipment..... farms.....	729	712	553	501	91	140	84	123
\$1,000..... dollars.....	24 452	15 783	22 775	13 988	96	101	85	98
Average per farm.....	33 542	22 167	41 185	27 920	70	45	70	44
Farms by value group:								
\$1 to \$4,999.....	71	105	29	37	29	30	29	30
\$5,000 to \$9,999.....	154	146	75	61	41	30	41	30
\$10,000 to \$19,999.....	160	145	123	108	17	17	17	17
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Automobiles.....	495	762	296	392	286	370	557	836
Motortrucks including pickups.....	612	1 038	318	380	433	658	579	887
Wheel tractors.....	661	1 735	220	302	593	1 433	654	1 733
Grain and bean combines, self-propelled only.....	120	124	48	50	73	74	57	59
Corn heads for combines.....	90	93	45	46	46	47	36	40
Other cornpickers and picker-shellers.....	261	275	46	46	215	229	235	240
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	372	404	141	146	232	258	273	291
Pickup balers.....	415	438	112	112	315	326	407	412
Field forage harvesters, shear bar or flywheel type.....	210	231	69	69	147	162	211	239

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	352	162	(X)	281	(X)	316	291
Workers.....	1 514	(X)	339	(X)	1 175	1 300	1 560
Farms with—							
1 worker.....	89	88	88	80	80	82	93
2 workers.....	63	19	38	56	80	63	54
3 or 4 workers.....	90	38	121	64	112	76	56
5 to 9 workers.....	85	17	92	60	206	75	57
10 workers or more.....	25	—	—	21	399	20	31

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>LIVESTOCK AND POULTRY</b>									
Inventory:									
Any livestock or poultry .....	588	(X)	595	(X)	438	(X)	433	(X)	
Any cattle, hogs, or sheep .....	497	(X)	539	(X)	383	(X)	398	(X)	
Sales:									
Any livestock or poultry and their products .....	\$1,000	549	17 338	562	12 534	424	17 180	426	12 416
Any cattle, hogs, or sheep .....	\$1,000	487	4 563	512	(NA)	386	4 448	404	2 826
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves .....	471	23 900	526	28 474	369	22 947	392	26 891	
Cows and heifers that had calved .....	371	12 582	434	15 068	300	12 162	330	14 235	
Beef cows .....	220	3 640	255	5 102	157	3 249	159	4 308	
Milk cows .....	186	8 942	228	9 966	171	8 913	206	9 927	
Heifers and heifer calves .....	346	7 125	(NA)	(NA)	286	6 894	279	6 947	
Steers, steer calves, bulls and bull calves .....	349	4 193	(NA)	(NA)	270	3 891	274	5 709	
Sales:									
Cattle and calves .....	\$1,000	461	14 166	492	13 675	376	13 790	397	13 179
Calves .....	(X)	(X)	3 993	(X)	(NA)	(X)	3 900	(X)	2 473
Calves .....	\$1,000	278	6 040	(NA)	(NA)	236	5 868	265	7 017
Cattle .....	(X)	(X)	574	(X)	(NA)	(X)	552	(X)	353
Fattened cattle .....	\$1,000	409	8 126	(NA)	(NA)	343	7 922	342	6 162
Dairy products .....	\$1,000	(X)	3 419	(X)	(NA)	(X)	3 348	(X)	2 120
Dairy products .....	\$1,000	143	1 883	(NA)	(NA)	108	1 786	87	1 726
Dairy products .....	\$1,000	(X)	937	(X)	(NA)	(X)	898	(X)	713
Dairy products .....	\$1,000	151	10 929	(NA)	(NA)	150	(D)	185	9 106
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs .....	99	3 660	83	2 826	73	3 515	67	2 649	
Used or to be used for breeding .....	61	578	(NA)	(NA)	46	532	41	557	
Other hogs and pigs .....	85	3 082	(NA)	(NA)	63	2 983	61	2 092	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .....	65	712	53	698	48	672	43	662	
Dec. 1 of preceding year and May 31 .....	62	396	48	389	47	378	40	370	
June 1 and Nov. 30 .....	53	316	42	309	39	294	33	292	
Sheep and lambs .....	30	2 187	27	848	16	(D)	13	599	
Ewes 1 year old or older .....	25	1 480	(NA)	(NA)	11	(D)	12	406	
Goats .....	14	203	(NA)	(NA)	5	105	2	(D)	
Horses and ponies .....	188	1 586	169	1 298	127	1 097	109	1 053	
Sales:									
Hogs and pigs .....	\$1,000	100	6 439	77	6 203	75	6 201	61	6 038
Feeder pigs .....	\$1,000	(X)	530	(X)	(NA)	(X)	516	(X)	344
Feeder pigs .....	\$1,000	34	2 119	22	2 544	28	1 989	18	2 499
Sheep and lambs .....	\$1,000	(X)	86	(X)	(NA)	(X)	83	(X)	65
Sheep and lambs shorn .....	\$1,000	25	361	23	359	13	196	11	245
Pounds of wool .....	\$1,000	23	2 317	(NA)	(NA)	12	(D)	12	503
Sheep, lambs, and wool .....	\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3 231
Goats .....	\$1,000	28	40	(NA)	(NA)	15	32	12	9
Goats .....	\$1,000	4	32	(NA)	(NA)	—	—	—	—
Horses and ponies .....	\$1,000	(X)	1	(X)	(NA)	(X)	—	(X)	—
Horses and ponies .....	\$1,000	63	321	43	369	47	276	32	344
Horses and ponies .....	\$1,000	(X)	832	(X)	(NA)	(X)	810	(X)	394
<b>POULTRY</b>									
Inventory:									
Any poultry .....	119	(X)	114	(X)	68	(X)	61	(X)	
Chickens 3 months old or older .....	105	13 255	109	14 916	55	10 898	56	11 859	
Hens and pullets of laying age .....	104	12 978	105	13 609	55	10 868	53	11 408	
Pullets 3 months old or older .....	7	277	(NA)	(NA)	2	(D)	2	(D)	
Pullet chicks and pullets under 3 months old .....	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Broilers and other meat-type chickens .....	9	396	15	685	6	182	10	482	
Turkeys .....	10	195	(NA)	(NA)	4	137	1	(D)	
Turkeys for slaughter .....	8	(D)	(NA)	(NA)	3	(D)	1	(D)	
Turkey hens kept for breeding .....	2	(D)	(NA)	(NA)	1	(D)	—	—	
Other poultry .....	37	(X)	(NA)	(X)	19	(X)	6	(X)	
Sales:									
Any poultry .....	34	(X)	34	(X)	17	(X)	17	(X)	
Chickens 3 months old or older .....	17	3 210	25	4 311	10	2 905	9	3 587	
Hens and pullets of laying age .....	17	3 210	23	4 030	10	2 905	8	3 575	
Pullets 3 months old or older .....	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old .....	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens .....	6	326	5	1 185	2	(D)	3	(D)	
Turkeys .....	6	227	(NA)	(NA)	5	(D)	1	(D)	
Turkeys for slaughter .....	6	227	(NA)	(NA)	5	(D)	1	(D)	
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—	
Other poultry .....	7	(X)	(NA)	(X)	2	(X)	4	(X)	
Poultry and poultry products .....	\$1,000	58	124	56	91	26	109	26	86

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	469	33 575	(X)	-	-	406	33 112	(X)	-	-	-
	1974	469	25 075	(X)	(NA)	(NA)	396	24 463	(X)	-	-	-
For grain or seed (bushels)	1978	452	27 209	2 625 272	-	-	390	26 771	2 595 722	-	-	-
	1974	453	18 762	1 741 842	(NA)	(NA)	382	18 193	1 707 790	-	-	-
For silage or green chop (tons, green)	1978	181	(D)	99 691	-	-	175	(D)	99 459	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	213	6 260	101 674	-	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Sorghums for all purposes	1978	16	130	(X)	1	(D)	14	(D)	(X)	1	(D)	(D)
	1974	27	272	(X)	(NA)	(NA)	23	239	(X)	-	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	14	(D)	1 425	1	(D)	12	(D)	(D)	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	223	2 745	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	158	3 183	119 559	-	-	148	3 107	117 064	-	-	-
	1974	182	3 526	144 504	(NA)	(NA)	163	3 342	138 728	-	-	-
Oats for grain (bushels)	1978	78	736	32 164	-	-	68	683	30 141	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	73	689	37 937	-	-	-
Barley for grain (bushels)	1978	132	2 786	142 889	-	-	128	2 750	141 909	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	152	2 319	132 082	-	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	96	3 225	-	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Soybeans for beans (bushels)	1978	71	4 374	135 434	-	-	71	4 374	135 434	-	-	-
	1974	51	2 604	71 622	(NA)	(NA)	51	2 604	71 622	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	9	16	4 818	(NA)	(NA)	8	(D)	(D)	-	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Hay crops (tons, dry) (see text)	1978	520	18 510	45 410	-	-	411	17 063	43 299	-	-	-
	1974	523	18 463	45 930	(NA)	(NA)	404	16 837	43 404	-	-	-
Alfalfa hay (tons, dry)	1978	268	7 003	23 216	-	-	245	6 828	22 891	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	235	6 541	20 869	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	326	8 232	16 378	-	-	254	7 331	15 010	-	-	-
Field seed crops	1978	3	42	(X)	-	-	3	42	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	231	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	65	5 800	-	-	-
Red clover seed (pounds)	1978	3	36	3 360	-	-	3	36	3 360	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	160	14 787	-	-	-
All vegetables harvested for sale (see text)	1978	62	3 267	(X)	-	-	50	3 247	(X)	-	-	-
	1974	65	4 011	(X)	(NA)	(NA)	54	3 996	(X)	-	-	-
Sweet corn	1978	47	1 560	(X)	-	-	39	1 550	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	47	2 818	(X)	-	-	-
Tomatoes	1978	24	164	(X)	-	-	18	161	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	124	(X)	-	-	-
Green peas excluding cowpeas	1978	4	335	(X)	-	-	4	335	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	118	(X)	-	-	-
Land in orchards	1978	35	595	(X)	1	(D)	20	554	(X)	1	(D)	(D)
	1974	19	551	(X)	(NA)	(NA)	14	543	(X)	3	(D)	63
Apples (pounds)	1978	27	418	2 725 923	(NA)	(NA)	18	409	2 722 643	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	402	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	18	150	602 260	(NA)	(NA)	12	123	589 110	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	121	704 510	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	5	10 055	(NA)	(NA)	5	4	9 165	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
Berries	1978	13	16	(X)	1	(D)	10	15	(X)	1	(D)	(D)
	1974	11	10	(X)	(NA)	(NA)	4	8	(X)	1	(D)	(D)
Strawberries (pounds)	1978	10	14	65 582	1	(D)	7	13	(D)	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	8	45 420	1	(D)	(D)
Nursery and greenhouse products	1978	34	422	(X)	8	15	23	416	(X)	5	12	12
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	414	58 075	356	65 472	289	51 119	239	59 643
Average size of farm	(X)	140	(X)	184	(X)	177	(X)	250
Approximate land area	(X)	160 640	(X)	160 640	(X)	160 640	(X)	160 640
Proportion in farms	(X)	36.2	(X)	40.8	(X)	31.8	(X)	37.1
Value of land and buildings: <sup>1</sup>								
Average per farm	381	160 (X)	320	289 (X)	487	849 (X)	403	992 (X)
Average per acre	(X)	2 999	(X)	1 742	(X)	2 917	(X)	1 619
Land in farms according to use:								
Total cropland	379	44 399	334	46 534	270	40 211	226	43 164
Harvested cropland	312	31 266	284	33 532	229	29 566	207	32 181
By acres harvested:								
1 to 9 acres	86	352	56	(NA)	44	169	14	(NA)
10 to 19 acres	36	478	32	(NA)	20	262	13	(NA)
20 to 29 acres	31	765	21	(NA)	23	571	12	(NA)
30 to 49 acres	39	1 451	33	(NA)	27	993	29	(NA)
50 to 99 acres	49	3 398	58	(NA)	45	(D)	56	(NA)
100 to 199 acres	27	3 786	39	(NA)	27	3 786	39	(NA)
200 to 499 acres	29	8 768	32	(NA)	28	(D)	31	(NA)
500 to 999 acres	11	7 429	10	(NA)	11	7 429	10	(NA)
1,000 acres or more	4	4 839	3	(NA)	4	4 839	3	(NA)
Cropland used only for pasture	239	10 755	216	11 256	170	8 650	142	9 474
Other cropland	75	2 378	60	1 746	46	1 995	43	1 509
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	27	869	(NA)	(NA)	17	767	22	616
Cropland on which all crops failed	7	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	10	(D)
Cropland idle	43	1 406	(NA)	(NA)	29	1 186	18	747
Total woodland	228	8 352	214	9 470	161	6 600	152	8 407
Woodland pastured	91	1 678	(NA)	(NA)	63	1 252	72	1 442
Woodland not pastured	167	6 674	(NA)	(NA)	121	5 348	111	6 965
Other land	335	5 324	287	9 468	230	4 308	197	8 072
Pastureland and rangeland, other than cropland and woodland pastured	85	2 726	(NA)	(NA)	65	2 427	86	4 727
Land in house lots, ponds, roads, wasteland, etc.	317	2 598	(NA)	(NA)	217	1 881	185	3 345
Pastureland, all types	304	15 159	(NA)	(NA)	215	12 329	(NA)	15 643
Irrigated land	19	237	8	202	18	(D)	7	(D)
Harvested cropland irrigated	19	237	(NA)	(NA)	18	(D)	7	201
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	22	799	(X)	(X)	19	782	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	414	17 210	356	11 376	289	16 842	239	11 075
Average per farm	(X)	41 570	(X)	31 955	(X)	58 276	(X)	46 339
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	41	12 709	30	(NA)	41	12 709	30	(NA)
\$40,000 to \$99,999	26	1 710	30	(NA)	26	1 710	30	(NA)
\$20,000 to \$39,999	36	1 037	34	(NA)	36	1 037	34	(NA)
\$10,000 to \$19,999	46	631	50	(NA)	46	631	50	(NA)
\$5,000 to \$9,999	69	503	45	(NA)	69	503	45	(NA)
\$2,500 to \$4,999	71	251	43	(NA)	71	251	43	(NA)
Less than \$2,500 (see text)	124	(D)	123	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	26	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	40	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	41	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	218	7 498	256	5 252	173	7 411	(NA)	5 164
Grains	124	2 879	(NA)	(NA)	110	2 838	140	2 553
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	90	353	(NA)	(NA)	71	324	88	495
Vegetables, sweet corn, and melons	37	270	(NA)	(NA)	28	264	9	170
Fruits, nuts, and berries	18	(D)	(NA)	(NA)	14	(D)	5	105
Nursery and greenhouse products	37	3 480	32	1 836	31	3 472	28	1 834
Other crops	5	(D)	(NA)	(NA)	5	(D)	5	6
Livestock, poultry, and their products	304	9 712	255	6 082	229	9 431	190	5 871
Poultry and poultry products	32	378	35	158	24	(D)	20	153
Dairy products	38	4 203	(NA)	(NA)	37	(D)	39	2 770
Cattle and calves	227	3 720	(NA)	(NA)	177	3 617	159	1 983
Hogs and pigs	51	601	(NA)	(NA)	39	581	36	501
Sheep, lambs, and wool	28	34	(NA)	(NA)	18	27	12	18
Other livestock and livestock products (see text)	72	776	(NA)	(NA)	54	759	28	447

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	414	356	58 075	312	53 074	31 266	19	1 970	1 154	237
Farms with—										
1 to 9 acres	52	17	231	23	113	64	7	27	12	10
10 to 49 acres	147	99	3 849	99	2 655	1 268	5	117	32	17
50 to 69 acres	33	28	1 874	27	1 544	750	—	—	—	—
70 to 99 acres	36	39	2 973	28	2 328	882	1	(D)	(D)	(D)
100 to 139 acres	34	49	3 886	32	3 639	1 823	3	334	142	29
140 to 179 acres	21	23	3 314	18	2 837	1 399	—	—	—	—
180 to 219 acres	20	23	3 911	17	3 298	1 591	—	—	—	—
220 to 259 acres	12	13	2 886	11	2 648	1 301	—	—	—	—
260 to 499 acres	33	34	12 110	33	12 110	6 847	2	(D)	(D)	(D)
500 to 999 acres	19	23	12 710	17	11 571	8 118	1	(D)	(D)	(D)
1,000 to 1,999 acres	6	7	(D)	6	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	414	58 075	356	65 472	289	51 119	239	59 643
Harvested cropland	312	31 266	284	33 532	229	29 566	207	32 181
Tenure of operator:								
Full owners	268	22 343	232	22 220	169	16 524	134	17 618
Harvested cropland	181	6 978	(NA)	7 255	116	5 549	(NA)	6 151
Part owners	92	25 502	91	34 069	77	24 583	77	33 131
Harvested cropland	84	17 447	(NA)	20 158	73	17 204	(NA)	19 952
Tenants	54	10 230	33	9 183	43	10 012	28	8 894
Harvested cropland	47	6 841	(NA)	6 119	40	6 813	(NA)	6 078
Type of organization:								
Individual or family	344	38 950	(NA)	(NA)	233	33 461	204	43 832
Partnership	46	(D)	(NA)	(NA)	33	10 105	23	11 013
Corporation	23	7 553	(NA)	(NA)	23	7 553	12	4 798
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	182	173	158	153	On farm operated	338	276	233	188
Other	232	170	131	74	Not on farm operated	48	27	36	20
					Not reported	28	40	20	19
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	9	7	9	7	None	138	115	115	100
25 to 34 years	33	28	26	16	1 to 49 days	24	10	18	9
35 to 44 years	101	54	59	27	50 to 99 days	13	13	7	6
45 to 54 years	99	81	69	53	100 to 149 days	20	13	15	7
55 to 64 years	102	93	75	65	150 to 199 days	29	29	19	9
65 years and over	70	80	51	59	200 days or more	178	129	105	65
Average age	50.8	53.7	51.1	54.6					

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

(1978 data are based on a sample of farms; see text)

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	194	2 744	174	1 259	149	2 697	112	1 228
Feed for livestock and poultry	268	2 923	264	1 455	189	2 828	174	1 384
Commercially mixed formula feeds	156	2 127	185	975	113	2 074	127	950
Animal health costs	261	1 45	(NA)	(NA)	192	139	126	84
Seeds, bulbs, plants, and trees	234	791	222	366	177	700	179	354
Commercial fertilizer	266	1 308	243	1 278	202	1 261	178	1 240
Other agricultural chemicals including lime	289	517	171	331	218	494	137	321
Hired farm labor	184	2 037	152	1 365	139	1 889	129	1 260
Contract labor	18	27	12	4	7	22	11	(D)
Customwork, machine hire, and rental of machinery and equipment	111	188	132	187	100	183	110	181
Energy and petroleum products	414	1 243	(NA)	(NA)	284	1 205	(NA)	(NA)
Petroleum products	414	971	347	530	284	940	239	504
Gasoline	404	376	(NA)	(NA)	275	354	235	256
Diesel fuel	127	183	(NA)	(NA)	120	181	100	100
LP gas, butane, and propane	32	169	(NA)	(NA)	30	(D)	34	89
Fuel oil	39	197	(NA)	(NA)	38	(D)	—	—
Natural gas	7	1	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	414	44	(NA)	(NA)	284	41	239	59
Electricity	278	(D)	(NA)	(NA)	197	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer .....	260	27 857	201	26 685	178	27 001
Cropland fertilized, except pasture .....	234	25 524	186	24 556	(NA)	25 139
Pasture and rangeland fertilized .....	82	2 333	68	2 129	(NA)	1 862
Lime .....	130	12 538	104	12 113	68	5 211
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops .....	96	8 510	77	8 224	(NA)	9 360
Nematodes in crops .....	13	3 417	12	(D)	3	504
Diseases in crops and orchards .....	35	1 373	25	1 240	3	104
Weeds, grass, or brush in crops and pasture .....	190	13 998	144	(D)	(NA)	14 462
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit .....	13	894	13	894	6	998
Insect control on livestock and poultry .....	112	(X)	74	(X)	19	(X)
Sanitation and rodent and bird control .....	57	(X)	37	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT — Con.</b>				
Estimated market value of all machinery and equipment .....	414	350	284	237	Estimated market value of all machinery and equipment — Con.	73	59	70	49
\$1,000 .....	10 262	7 658	8 993	6 583	\$20,000 to \$29,999 .....	28	38	25	37
Average per farm .....	24 786	21 880	31 665	27 776	\$30,000 to \$49,999 .....	7	16	7	16
Farms by value group:					\$50,000 to \$69,999 .....	7	16	7	15
\$1 to \$4,999 .....	74	57	49	24	\$70,000 to \$99,999 .....	14	16	13	15
\$5,000 to \$9,999 .....	85	97	26	49	\$100,000 to \$199,999 .....	8	8	8	8
\$10,000 to \$19,999 .....	118	67	79	47	\$200,000 or more .....				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles .....	268	464	131	230	165	234	255	377	250
Motortrucks including pickups .....	320	592	142	213	219	379	276	540	212
Wheel tractors .....	348	829	101	162	282	667	327	810	181
Grain and bean combines, self-propelled only .....	28	31	21	23	8	8	42	45	15
Corn heads for combines .....	22	25	19	(D)	4	(D)	27	30	14
Other cornpickers and picker-shellers .....	38	38	6	(D)	32	(D)	50	52	17
Cottonpickers .....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners .....	127	133	56	56	73	77	131	155	51
Pickup balers .....	140	141	34	34	107	107	163	165	39
Field forage harvesters, shear bar or flywheel type .....	52	63	24	25	33	38	58	64	17

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms .....	184	69	(X)	150	(X)	139	129
Workers .....	1 005	(X)	312	(X)	693	808	791
Farms with—							
1 worker .....	65	27	27	56	56	34	32
2 workers .....	23	11	22	23	46	17	29
3 or 4 workers .....	38	18	58	28	96	36	27
5 to 9 workers .....	39	6	43	33	224	39	24
10 workers or more .....	19	7	162	10	271	13	17

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>LIVESTOCK AND POULTRY</b>									
Inventory:									
Any livestock or poultry .....	330	(X)	279	(X)	229	(X)	192	(X)	
Any cattle, hogs, or sheep .....	250	(X)	237	(X)	179	(X)	172	(X)	
Sales:									
Any livestock or poultry and their products .....	\$1,000	304	9 712	255	6 082	229	9 431	190	5 871
Any cattle, hogs, or sheep .....	\$1,000	257	4 355	227	(NA)	194	4 225	172	2 502
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves .....	223	12 443	216	15 170	162	11 628	161	14 382	
Cows and heifers that had calved .....	175	5 547	176	5 913	129	5 197	131	5 511	
Beef cows .....	141	2 201	129	2 709	100	1 952	86	2 415	
Milk cows .....	50	3 346	64	3 204	42	3 245	58	3 096	
Heifers and heifer calves .....	156	3 318	(NA)	(NA)	121	3 081	113	4 105	
Steers, steer calves, bulls and bull calves .....	184	3 578	(NA)	(NA)	132	3 350	133	4 766	
Sales:									
Cattle and calves .....	227	9 561	201	7 074	177	9 188	159	6 784	
.....	(X)	3 720	(X)	(NA)	(X)	3 617	(X)	1 983	
Calves .....	106	2 138	(NA)	(NA)	85	1 992	74	1 753	
.....	(X)	285	(X)	(NA)	(X)	271	(X)	154	
Cattle .....	214	7 423	(NA)	(NA)	171	7 196	130	5 031	
.....	(X)	3 435	(X)	(NA)	(X)	3 346	(X)	1 828	
Fattened cattle .....	88	4 583	(NA)	(NA)	71	4 536	49	2 282	
.....	(X)	2 351	(X)	(NA)	(X)	2 329	(X)	1 021	
Dairy products .....	\$1,000	38	4 203	(NA)	(NA)	37	(D)	39	2 770
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs .....	49	4 003	51	3 855	32	3 678	37	3 473	
Used or to be used for breeding .....	37	656	(NA)	(NA)	27	585	30	502	
Other hogs and pigs .....	40	3 347	(NA)	(NA)	25	3 093	33	2 971	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .....	41	688	43	692	31	641	32	644	
Dec. 1 of preceding year and May 31 .....	36	321	37	386	28	302	30	360	
June 1 and Nov. 30 .....	31	367	38	306	26	339	28	284	
Sheep and lambs .....	28	763	29	1 264	18	523	14	986	
Ewes 1 year old or older .....	28	578	(NA)	(NA)	18	402	13	594	
Goats .....	13	80	(NA)	(NA)	10	75	1	(D)	
Horses and ponies .....	142	1 089	109	1 268	89	732	62	1 061	
Sales:									
Hogs and pigs .....	51	6 634	49	8 246	39	6 394	36	7 896	
.....	(X)	601	(X)	(NA)	(X)	581	(X)	501	
Feeder pigs .....	20	1 194	27	2 366	16	1 124	21	2 121	
.....	(X)	53	(X)	(NA)	(X)	50	(X)	45	
Sheep and lambs .....	28	635	24	648	18	525	12	514	
Sheep and lambs shorn .....	25	715	(NA)	(NA)	15	502	12	654	
Pounds of wool .....	(X)	4 282	(X)	(NA)	(X)	2 934	(X)	3 943	
Sheep, lambs, and wool .....	28	34	(NA)	(NA)	18	27	12	18	
Goats .....	3	53	(NA)	(NA)	2	(D)	—	—	
.....	(X)	14	(X)	(NA)	(X)	(D)	(X)	—	
Horses and ponies .....	59	346	38	348	44	309	27	328	
.....	(X)	756	(X)	(NA)	(X)	739	(X)	445	
<b>POULTRY</b>									
Inventory:									
Any poultry .....	61	(X)	65	(X)	37	(X)	39	(X)	
Chickens 3 months old or older .....	59	40 600	65	8 854	35	39 843	39	7 873	
Hens and pullets of laying age .....	57	40 341	61	8 693	34	(D)	37	7 738	
Pullets 3 months old or older .....	9	259	(NA)	(NA)	2	(D)	—	—	
Pullet chicks and pullets under 3 months old .....	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens .....	4	96	4	249	2	(D)	3	(D)	
Turkeys .....	2	(D)	(NA)	(NA)	2	(D)	—	—	
Turkeys for slaughter .....	2	(D)	(NA)	(NA)	2	(D)	—	—	
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—	
Other poultry .....	11	(X)	(NA)	(X)	3	(X)	2	(X)	
Sales:									
Any poultry .....	22	(X)	21	(X)	17	(X)	14	(X)	
Chickens 3 months old or older .....	15	22 037	17	4 788	14	(D)	12	4 476	
Hens and pullets of laying age .....	14	(D)	16	4 690	14	(D)	12	4 398	
Pullets 3 months old or older .....	1	(D)	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old .....	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens .....	3	155	4	315	2	(D)	2	(D)	
Turkeys .....	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkeys for slaughter .....	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—	
Other poultry .....	2	(X)	(NA)	(X)	—	(X)	1	(X)	
Poultry and poultry products .....	\$1,000	32	378	35	158	24	377	20	153

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	147	17 374	(X)	-	-		127	16 976	(X)	-	-	
1974	162	15 809	(X)	(NA)	(NA)		141	15 470	(X)	1	(D)	
For grain or seed (bushels)	143	14 151	1 451 042	-	-		123	(D)	1 426 963	-	-	
1974	155	12 022	1 031 108	(NA)	(NA)		134	11 818	1 013 489	-	-	
For silage or green chop (tons, green)	57	3 223	54 369	-	-		56	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		64	3 646	51 656	1	(D)	
For fodder, hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Sorghums for all purposes	4	46	(X)	-	-		4	46	(X)	-	-	
1974	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
For grain or seed (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	4	46	575	-	-		4	46	575	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Hogged or grazed	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	54	1 843	68 384	-	-		50	1 794	67 513	-	-	
1974	101	3 574	146 337	(NA)	(NA)		92	3 490	145 131	-	-	
Oats for grain (bushels)	25	280	11 841	-	-		20	226	9 749	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		17	277	13 413	-	-	
Barley for grain (bushels)	49	1 484	85 141	-	-		46	1 357	78 653	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		65	1 852	123 339	-	-	
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Other small grains for grain	-	-	(X)	-	-		-	-	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels)	8	(D)	(D)	-	-		6	(D)	(D)	-	-	
1974	7	254	5 573	(NA)	(NA)		7	254	5 573	-	-	
Peanuts for nuts (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Cotton (bales)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)	6	4	546	2	(D)		6	4	546	2	(D)	
1974	6	6	920	(NA)	(NA)		4	(D)	(D)	1	(D)	
Sweetpotatoes (bushels)	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
1974	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)	223	10 080	23 160	-	-		165	9 029	21 606	-	-	
1974	212	10 292	21 562	(NA)	(NA)		170	9 490	20 318	-	-	
Alfalfa hay (tons, dry)	78	2 892	10 203	-	-		67	2 786	9 790	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		65	2 222	7 019	-	-	
Other tame dry hay (tons, dry) (see text)	159	5 884	11 301	-	-		121	5 251	10 519	-	-	
Field seed crops	2	(D)	(X)	-	-		2	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)		5	109	(X)	-	-	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds)	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	109	5 240	-	-	
All vegetables harvested for sale (see text)	37	648	(X)	6	83		28	626	(X)	6	83	
1974	17	596	(X)	(NA)	(NA)		9	577	(X)	2	(D)	
Sweet corn	29	494	(X)	1	(D)		22	478	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		9	525	(X)	1	(D)	
Tomatoes	22	42	(X)	3	(D)		15	40	(X)	3	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		3	8	(X)	1	(D)	
Green peas excluding cowpeas	4	(D)	(X)	2	(D)		3	(D)	(X)	2	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	1	(D)	
Land in orchards	31	244	(X)	2	(D)		18	178	(X)	2	(D)	
1974	21	190	(X)	(NA)	(NA)		8	152	(X)	1	(D)	
Apples (pounds)	26	101	674 168	(NA)	(NA)		16	54	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	31	(NA)	(NA)	(NA)	
Peaches (pounds)	19	122	790 802	(NA)	(NA)		13	117	781 962	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	118	531 220	(NA)	(NA)	
Grapes (pounds) (see text)	15	8	8 920	(NA)	(NA)		9	2	1 970	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	(NA)	(NA)	
Berries	11	(D)	(X)	2	(D)		6	(D)	(X)	2	(D)	
1974	4	5	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Strawberries (pounds)	8	(D)	(D)	2	(D)		5	(D)	(D)	2	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Nursery and greenhouse products	37	446	(X)	14	38		31	426	(X)	13	(D)	
1974	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)	(NA)	(NA)	
Other crops	-	-	-	-	-		-	-	-	-	-	



Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms .....	368	138 773	352	137 458	345	137 999	335	136 720
Average size of farm .....	(X)	377	(X)	391	(X)	400	(X)	408
Approximate land area .....	(X)	179 840	(X)	179 520	(X)	179 840	(X)	179 520
Proportion in farms .....	(X)	77.2	(X)	76.6	(X)	76.7	(X)	76.2
Value of land and buildings: <sup>1</sup>								
Average per farm .....	685 055	(X)	379 489	(X)	757 304	(X)	396 666	(X)
Average per acre .....	(X)	1 735	(X)	972	(X)	1 724	(X)	972
Land in farms according to use:								
Total cropland .....	360	112 025	344	111 214	341	111 658	328	110 895
Harvested cropland .....	352	102 058	335	103 670	334	101 798	322	103 467
By acres harvested:								
1 to 9 acres .....	14	(D)	8	(NA)	6	(D)	4	(NA)
10 to 19 acres .....	16	205	14	(NA)	10	124	9	(NA)
20 to 29 acres .....	12	277	9	(NA)	9	210	7	(NA)
30 to 49 acres .....	13	(D)	11	(NA)	13	(D)	9	(NA)
50 to 99 acres .....	50	(D)	37	(NA)	49	(D)	37	(NA)
100 to 199 acres .....	84	(D)	90	(NA)	84	(D)	90	(NA)
200 to 499 acres .....	113	35 818	116	(NA)	113	35 818	116	(NA)
500 to 999 acres .....	33	21 051	35	(NA)	33	21 051	35	(NA)
1,000 acres or more .....	17	28 796	15	(NA)	17	28 796	15	(NA)
Cropland used only for pasture .....	120	4 260	115	5 249	114	4 166	109	5 155
Other cropland .....	135	5 707	66	2 295	131	5 694	64	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured .....	48	1 594	(NA)	(NA)	46	(D)	19	651
Cropland on which all crops failed .....	10	133	(NA)	(NA)	10	133	5	178
Cropland in cultivated summer fallow .....	6	175	(NA)	(NA)	6	175	6	301
Cropland idle .....	80	3 805	(NA)	(NA)	77	(D)	37	(D)
Total woodland .....	217	18 196	203	16 544	205	17 907	197	16 392
Woodland pastured .....	38	2 573	(NA)	(NA)	37	(D)	36	1 052
Woodland not pastured .....	197	15 623	(NA)	(NA)	186	(D)	174	15 340
Other land .....	269	8 552	262	9 700	253	8 434	249	9 433
Pastureland and rangeland, other than cropland and woodland pastured .....	25	1 687	(NA)	(NA)	25	1 687	44	2 621
Land in house lots, ponds, roads, wasteland, etc .....	267	6 865	(NA)	(NA)	251	6 747	243	6 812
Pastureland, all types .....	146	8 520	(NA)	(NA)	140	8 425	(NA)	8 828
Irrigated land .....	13	2 510	6	1 505	12	(D)	6	1 505
Harvested cropland irrigated .....	13	2 510	(NA)	(NA)	12	(D)	6	1 505
Pastureland irrigated .....	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated .....	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978 .....	115	4 687	(X)	(X)	113	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup> .....	368	28 924	352	28 290	345	28 893	335	28 265
Average per farm .....	(X)	78 598	(X)	80 369	(X)	83 748	(X)	84 373
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more .....	78	19 367	79	(NA)	78	19 367	79	(NA)
\$40,000 to \$99,999 .....	105	6 744	121	(NA)	105	6 744	121	(NA)
\$20,000 to \$39,999 .....	61	1 757	58	(NA)	61	1 757	58	(NA)
\$10,000 to \$19,999 .....	49	715	42	(NA)	49	715	42	(NA)
\$5,000 to \$9,999 .....	30	233	20	(NA)	30	233	20	(NA)
\$2,500 to \$4,999 .....	22	76	13	(NA)	22	76	13	(NA)
Less than \$2,500 (see text) .....	23	31	19	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499 .....	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 .....	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 .....	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 .....	6	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) .....	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops .....	335	19 871	324	20 768	317	19 850	(NA)	20 749
Grains .....	325	15 579	(NA)	(NA)	311	15 563	308	16 110
Commodity Credit Corporation loans .....	30	450	(NA)	(NA)	30	450	(NA)	(NA)
Cotton and cottonseed .....	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans .....	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco .....	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage .....	36	170	(NA)	(NA)	34	(D)	56	126
Vegetables, sweet corn, and melons .....	31	1 789	(NA)	(NA)	30	(D)	59	3 045
Fruits, nuts, and berries .....	1	(D)	(NA)	(NA)	-	-	1	(D)
Nursery and greenhouse products .....	8	(D)	4	1 467	7	(D)	3	(D)
Other crops .....	2	(D)	(NA)	(NA)	2	(D)	3	3
Livestock, poultry, and their products .....	169	9 053	186	7 462	162	9 044	180	7 456
Poultry and poultry products .....	27	(D)	23	154	25	(D)	22	(D)
Dairy products .....	69	6 499	(NA)	(NA)	69	6 499	89	5 715
Cattle and calves .....	130	1 435	(NA)	(NA)	127	1 430	145	987
Hogs and pigs .....	37	489	(NA)	(NA)	35	(D)	42	498
Sheep, lambs, and wool .....	6	7	(NA)	(NA)	6	7	11	10
Other livestock and livestock products (see text) .....	18	(D)	(NA)	(NA)	17	(D)	10	92

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	368	352	138 773	352	138 379	102 058	13	12 487	10 298	2 510
Farms with—										
1 to 9 acres	9	9	31	3	25	22	1	(D)	(D)	(D)
10 to 49 acres	40	26	919	32	747	456	1	(D)	(D)	(D)
50 to 69 acres	13	7	775	13	775	414	—	—	—	—
70 to 99 acres	22	13	1 781	21	1 696	1 229	1	(D)	(D)	(D)
100 to 139 acres	26	29	3 127	25	2 996	2 154	1	(D)	(D)	(D)
140 to 179 acres	37	38	5 982	37	5 982	4 002	—	—	—	—
180 to 219 acres	30	37	6 018	30	6 018	4 473	—	—	—	—
220 to 259 acres	16	17	3 813	16	3 813	2 490	3	741	292	52
260 to 499 acres	87	103	31 204	87	31 204	22 258	—	—	—	—
500 to 999 acres	63	49	41 525	63	41 525	29 510	1	(D)	(D)	(D)
1,000 to 1,999 acres	18	17	24 228	18	24 228	18 997	2	(D)	(D)	(D)
2,000 acres or more	7	7	19 370	7	19 370	16 053	3	7 362	6 177	1 055

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	368	138 773	352	137 458	345	137 999	335	136 720
Harvested cropland	352	102 058	335	103 670	334	101 798	322	103 467
Tenure of operator:								
Full owners	208	55 497	206	58 314	189	54 876	193	57 809
Harvested cropland	194	36 019	(NA)	39 722	179	35 799	(NA)	39 571
Part owners	95	58 793	82	56 183	91	58 640	80	(D)
Harvested cropland	93	46 504	(NA)	45 327	90	46 464	(NA)	45 315
Tenants	65	24 483	64	22 961	65	24 483	62	(D)
Harvested cropland	65	19 535	(NA)	18 621	65	19 535	(NA)	18 581
Type of organization:								
Individual or family	289	88 425	(NA)	(NA)	268	87 744	279	93 343
Partnership	53	29 227	(NA)	(NA)	51	(D)	39	20 094
Corporation	26	21 121	(NA)	(NA)	26	(D)	16	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Forming	278	264	271	257	On farm operated	265	233	250	222
Other	90	71	74	61	Not on farm operated	70	56	64	55
					Not reported	33	46	31	41
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	3	4	2	2	None	203	160	200	154
25 to 34 years	44	31	40	30	1 to 49 days	32	17	28	17
35 to 44 years	66	46	63	45	50 to 99 days	13	8	11	8
45 to 54 years	83	106	77	101	100 to 149 days	8	10	8	10
55 to 64 years	110	95	104	92	150 to 199 days	10	7	9	7
65 years and over	62	53	59	48	200 days or more	77	56	64	47
Average age	51.9	52.2	52.1	52.2					

\*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	110	1 570	93	425	95	1 566	88	425
Feed for livestock and poultry	194	2 019	165	1 838	179	2 017	156	1 835
Commercially mixed formula feeds	102	1 371	124	1 109	102	1 371	117	1 107
Animal health costs	159	268	(NA)	(NA)	144	266	149	161
Seeds, bulbs, plants, and trees	340	1 575	326	819	321	1 573	317	818
Commercial fertilizer	334	4 427	321	3 845	323	4 424	312	3 842
Other agricultural chemicals including lime	338	1 191	259	1 084	322	1 187	257	(D)
Hired farm labor	247	2 730	188	2 245	219	2 726	184	2 243
Contract labor	19	33	14	32	5	(D)	14	32
Customwork, machine hire, and rental of machinery and equipment	204	598	195	462	193	592	192	461
Energy and petroleum products	353	1 879	(NA)	(NA)	329	1 870	(NA)	(NA)
Petroleum products	353	1 509	349	1 054	329	1 505	334	1 051
Gasoline	351	613	(NA)	(NA)	327	610	315	485
Diesel fuel	260	584	(NA)	(NA)	260	584	256	372
LP gas, butane, and propane	29	(D)	(NA)	(NA)	29	(D)	51	95
Fuel oil	58	109	(NA)	(NA)	58	109	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	353	90	(NA)	(NA)	329	89	334	100
Electricity	295	370	(NA)	(NA)	271	365	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	333	106 547	322	106 364	312	98 747
Cropland fertilized, except pasture.....	327	105 093	316	104 910	(NA)	97 047
Pasture and rangeland fertilized.....	59	1 454	59	1 454	(NA)	1 700
Lime.....	229	31 696	219	31 431	136	19 917
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	192	47 110	187	46 975	(NA)	31 507
Nematodes in crops.....	4	1 908	4	1 908	2	(D)
Diseases in crops and orchards.....	2	(D)	2	(D)	4	6 307
Weeds, grass, or brush in crops and pasture.....	246	81 388	240	81 340	(NA)	60 463
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	1	(D)
Insect control on livestock and poultry.....	53	(X)	53	(X)	23	(X)
Sanitation and rodent and bird control.....	47	(X)	47	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT—Con.</b>					
Estimated market value of all machinery and equipment..... farms.....	353	347	329	331	Estimated market value of all machinery and equipment—Con.					
\$1,000..... dollars	23 173	15 333	22 968	15 187	\$20,000 to \$29,999.....	31	60	31	59	
Average per farm..... dollars	65 646	44 187	69 811	45 882	\$30,000 to \$49,999.....	48	88	48	87	
<b>Farms by value group:</b>					\$50,000 to \$69,999.....	38	40	38	40	
\$1 to \$4,999.....	12	25	12	19	\$70,000 to \$99,999.....	43	54	43	54	
\$5,000 to \$9,999.....	30	32	11	26	\$100,000 to \$199,999.....	79		79		
\$10,000 to \$19,999.....	56	48	51	46	\$200,000 or more.....	16		16		
	1978					1974				
<b>SELECTED MACHINERY AND EQUIPMENT</b>	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles.....	286	451	200	281	128	170	291	462	303	303
Motortrucks including pickups.....	346	828	242	320	230	508	316	745	281	281
Wheel tractors.....	341	1 163	169	250	318	913	327	1 157	320	320
Grain and bean combines, self-propelled only.....	135	168	80	88	65	80	133	148	69	69
Corn heads for combines.....	133	168	84	92	66	76	120	134	67	67
Other cornpickers and picker-shellers.....	69	76	23	23	46	53	89	89	30	30
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	(NA)
Mower conditioners.....	137	144	78	78	66	66	94	105	42	42
Pickup balers.....	141	150	39	39	106	111	129	139	29	29
Field forage harvesters, shear bar or flywheel type.....	71	77	31	33	41	44	101	114	35	35

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	247	136	(X)	172	(X)	219	184
Workers.....	1 041	(X)	397	(X)	644	974	1 213
<b>Farms with—</b>							
1 worker.....	68	70	70	58	58	64	57
2 workers.....	83	40	80	53	106	69	37
3 or 4 workers.....	66	17	58	45	158	56	49
5 to 9 workers.....	20	4	25	7	52	20	24
10 workers or more.....	10	5	164	9	270	10	17

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Forms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry .....	190	(X)	198	(X)	179	(X)	188	(X)
Any cattle, hogs, or sheep .....	149	(X)	172	(X)	143	(X)	166	(X)
Sales:								
Any livestock or poultry and their products ..... \$1,000 .....	169	9 053	186	7 462	162	9 044	180	7 456
Any cattle, hogs, or sheep ..... \$1,000 .....	143	1 932	168	(NA)	138	1 925	164	1 495
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	137	11 216	161	12 659	133	11 166	156	12 632
Cows and heifers that had calved .....	114	5 637	133	6 795	113	(D)	130	6 780
Beef cows .....	41	748	48	1 041	40	(D)	46	(D)
Milk cows .....	83	4 889	98	5 754	82	(D)	97	(D)
Heifers and heifer calves .....	107	3 859	(NA)	(NA)	104	3 848	127	4 485
Steers, steer calves, bulls and bull calves .....	98	1 720	(NA)	(NA)	94	1 706	106	1 367
Sales:								
Cattle and calves .....	130	5 741	147	4 971	127	5 727	145	(D)
..... \$1,000 .....	(X)	1 435	(X)	(NA)	(X)	1 430	(X)	987
Calves .....	94	3 633	(NA)	(NA)	94	3 633	103	(D)
..... \$1,000 .....	(X)	436	(X)	(NA)	(X)	436	(X)	173
Cattle .....	100	2 108	(NA)	(NA)	97	2 094	122	1 968
..... \$1,000 .....	(X)	999	(X)	(NA)	(X)	994	(X)	814
Fattened cattle .....	23	373	(NA)	(NA)	21	(D)	14	252
..... \$1,000 .....	(X)	170	(X)	(NA)	(X)	(D)	(X)	96
Dairy products .....	69	6 499	(NA)	(NA)	69	6 499	89	5 715
..... \$1,000 .....								
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	37	3 499	43	4 742	35	(D)	40	4 684
Used or to be used for breeding .....	21	601	(NA)	(NA)	19	(D)	24	(D)
Other hogs and pigs .....	30	2 898	(NA)	(NA)	28	(D)	36	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	22	986	29	1 222	20	(D)	28	(D)
Dec. 1 of preceding year and May 31 .....	19	490	26	593	19	490	25	(D)
June 1 and Nov. 30 .....	16	496	26	629	14	(D)	26	629
Sheep and lambs .....	8	348	12	605	8	348	12	605
Ewes 1 year old or older .....	7	284	(NA)	(NA)	7	284	11	349
Goats .....	4	80	(NA)	(NA)	4	80	3	27
Horses and ponies .....	51	358	42	273	46	323	37	255
Sales:								
Hogs and pigs .....	37	5 938	43	7 426	35	(D)	42	(D)
..... \$1,000 .....	(X)	489	(X)	(NA)	(X)	(D)	(X)	498
Feeder pigs .....	8	(D)	17	1 119	8	(D)	17	1 119
..... \$1,000 .....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	21
Sheep and lambs .....	5	191	12	448	5	191	11	(D)
Sheep and lambs shorn .....	5	311	(NA)	(NA)	5	311	10	562
Pounds of wool .....	(X)	1 946	(X)	(NA)	(X)	1 946	(X)	5 265
Sheep, lambs, and wool .....	6	7	(NA)	(NA)	6	7	11	10
..... \$1,000 .....	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)
Goats .....	1	(D)	(NA)	(NA)	1	(D)	2	(D)
..... \$1,000 .....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies .....	14	47	6	23	13	(D)	6	23
..... \$1,000 .....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	85
<b>POULTRY</b>								
Inventory:								
Any poultry .....	46	(X)	50	(X)	43	(X)	45	(X)
Chickens 3 months old or older .....	36	3 503	47	5 102	34	(D)	42	4 864
Hens and pullets of laying age .....	35	3 431	47	5 010	33	(D)	42	4 774
Pullets 3 months old or older .....	4	72	(NA)	(NA)	4	72	1	(D)
Pullet chicks and pullets under 3 months old .....	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens .....	7	120 285	6	36 325	6	(D)	6	36 325
Turkeys .....	2	(D)	(NA)	(NA)	2	(D)	10	511
Turkeys for slaughter .....	2	(D)	(NA)	(NA)	2	(D)	8	(D)
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	2	(D)
Other poultry .....	17	(X)	(NA)	(X)	16	(X)	11	(X)
Sales:								
Any poultry .....	22	(X)	20	(X)	20	(X)	19	(X)
Chickens 3 months old or older .....	9	1 167	13	1 619	8	(D)	12	(D)
Hens and pullets of laying age .....	9	1 167	12	1 590	8	(D)	11	(D)
Pullets 3 months old or older .....	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old .....	1	(D)	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens .....	3	(D)	3	130 613	3	(D)	3	130 613
Turkeys .....	2	(D)	(NA)	(NA)	2	(D)	7	772
Turkeys for slaughter .....	2	(D)	(NA)	(NA)	2	(D)	6	(D)
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry .....	9	(X)	(NA)	(X)	8	(X)	7	(X)
Poultry and poultry products .....	27	(D)	23	154	25	(D)	22	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	322	67 383	(X)	4	215	313	67 286	(X)	4	215	
	1974	299	52 702	(X)	(NA)	(NA)	295	52 672	(X)	1	(D)	
For grain or seed (bushels)	1978	317	63 739	6 401 471	4	200	308	63 642	6 395 620	4	200	
	1974	294	48 982	4 573 720	(NA)	(NA)	291	48 957	4 572 103	1	(D)	
For silage or green chop (tons, green)	1978	77	3 644	59 091	1	(D)	77	3 644	59 091	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	3 697	56 514	-	-	
For fodder, hogged or grazed	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	18	(X)	-	-	
Sorghums for all purposes	1978	14	336	(X)	-	-	14	336	(X)	-	-	
	1974	9	70	(X)	(NA)	(NA)	8	(D)	(X)	-	-	
For grain or seed (bushels)	1978	4	152	16 350	-	-	4	152	16 350	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	10	184	2 485	-	-	10	184	2 485	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	68	807	-	-	
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	107	4 732	190 894	-	-	107	4 732	190 894	-	-	
	1974	180	10 218	462 818	(NA)	(NA)	177	10 186	461 605	-	-	
Oats for grain (bushels)	1978	12	177	9 370	-	-	12	177	9 370	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	237	13 187	-	-	
Barley for grain (bushels)	1978	75	2 285	111 154	-	-	74	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	97	2 760	152 858	-	-	
Rye for grain (bushels)	1978	8	64	2 384	-	-	8	64	2 384	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	343	9 822	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	190	(X)	-	-	
Soybeans for beans (bushels)	1978	203	20 282	659 866	2	(D)	196	20 218	658 373	2	(D)	
	1974	243	25 517	757 849	(NA)	(NA)	237	25 436	754 935	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	3	2	515	(NA)	(NA)	3	2	515	-	-	
Hay crops (tons, dry) (see text)	1978	129	5 447	15 752	3	230	125	5 369	15 600	3	230	
	1974	135	5 563	14 440	(NA)	(NA)	132	5 505	14 389	3	50	
Alfalfa hay (tons, dry)	1978	74	1 875	6 614	-	-	72	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	1 789	6 226	3	50	
Other tame dry hay (tons, dry) (see text)	1978	67	1 408	3 302	-	-	65	(D)	(D)	-	-	
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	40	(X)	-	-	
Alfalfa seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	40	4 110	-	-	
All vegetables harvested for sale (see text)	1978	31	5 508	(X)	4	1 671	30	(D)	(X)	4	1 671	
	1974	59	9 396	(X)	(NA)	(NA)	59	9 396	(X)	1	(D)	
Sweet corn	1978	27	1 878	(X)	2	(D)	27	1 878	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	49	1 829	(X)	-	-	
Tomatoes	1978	4	195	(X)	2	(D)	4	195	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	271	(X)	1	(D)	
Green peas excluding cowpeas	1978	3	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1 130	(X)	-	-	
Land in orchards	1978	3	3	(X)	1	(D)	2	(D)	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978	2	(D)	(NA)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	1	(D)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
Berries	1978	1	(D)	(X)	1	(D)	-	-	(X)	-	-	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Nursery and greenhouse products	1978	8	727	(X)	4	243	7	(D)	(X)	4	243	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	667	115 316	580	117 432	462	105 768	362	105 893
Average size of farm	(X)	173	(X)	202	(X)	229	(X)	293
Approximate land area	(X)	316 800	(X)	316 800	(X)	316 800	(X)	316 800
Proportion in farms	(X)	36.4	(X)	37.1	(X)	33.4	(X)	33.4
Value of land and buildings: <sup>1</sup>								
Average per farm	600 044	(X)	360 169	(X)	734 389	(X)	468 619	(X)
Average per acre	(X)	3 629	(X)	1 779	(X)	3 497	(X)	1 602
Land in farms according to use:								
Total cropland	596	81 914	547	82 479	429	76 675	345	75 683
Harvested cropland	519	59 080	447	54 257	385	56 974	305	52 060
By acres harvested:								
1 to 9 acres	137	518	93	(NA)	74	294	39	(NA)
10 to 19 acres	65	864	78	(NA)	40	544	21	(NA)
20 to 29 acres	49	1 123	35	(NA)	24	562	23	(NA)
30 to 49 acres	54	2 041	49	(NA)	40	1 573	33	(NA)
50 to 99 acres	61	4 290	59	(NA)	55	(D)	58	(NA)
100 to 199 acres	69	9 886	61	(NA)	68	(D)	59	(NA)
200 to 499 acres	60	18 000	49	(NA)	60	18 000	49	(NA)
500 to 999 acres	20	14 444	17	(NA)	20	14 444	17	(NA)
1,000 acres or more	4	7 914	6	(NA)	4	7 914	6	(NA)
Cropland used only for pasture	321	17 008	356	21 989	225	14 337	210	18 080
Other cropland	143	5 826	103	6 233	113	5 364	73	5 543
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	53	1 898	(NA)	(NA)	42	1 771	30	3 457
Cropland on which all crops failed	12	191	(NA)	(NA)	8	177	5	62
Cropland in cultivated summer fallow	6	374	(NA)	(NA)	6	374	11	254
Cropland idle	91	3 363	(NA)	(NA)	72	3 042	37	1 770
Total woodland	329	16 078	310	15 609	244	14 153	200	12 799
Woodland pastured	123	4 495	(NA)	(NA)	88	4 192	63	3 645
Woodland not pastured	249	11 583	(NA)	(NA)	187	9 961	167	9 154
Other land	508	17 324	426	19 344	358	14 940	275	17 411
Pastureland and rangeland, other than cropland and woodland pastured	129	10 224	(NA)	(NA)	95	8 809	98	11 569
Land in house lots, ponds, roads, wasteland, etc	469	7 100	(NA)	(NA)	332	6 131	248	5 842
Pastureland, all types	449	31 727	(NA)	(NA)	313	27 338	(NA)	33 294
Irrigated land	29	539	22	704	21	500	20	(D)
Harvested cropland irrigated	27	455	(NA)	(NA)	19	416	20	696
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	40	1 874	(X)	(X)	39	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	667	22 222	580	17 412	462	21 913	362	17 132
Average per farm	(X)	33 317	(X)	30 021	(X)	47 431	(X)	47 326
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	68	14 428	45	(NA)	68	14 428	45	(NA)
\$40,000 to \$99,999	61	3 726	60	(NA)	61	3 726	60	(NA)
\$20,000 to \$39,999	60	1 789	35	(NA)	60	1 789	35	(NA)
\$10,000 to \$19,999	72	990	64	(NA)	72	990	64	(NA)
\$5,000 to \$9,999	82	574	70	(NA)	82	574	70	(NA)
\$2,500 to \$4,999	119	407	66	(NA)	119	407	66	(NA)
Less than \$2,500 (see text)	203	(D)	237	(NA)	(X)	(X)	22	(NA)
\$2,000 to \$2,499	46	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	37	63	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	53	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	67	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal forms (see text)	2	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	387	10 383	359	8 961	308	10 232	(NA)	8 822
Grains	209	5 860	(NA)	(NA)	194	5 824	169	5 042
Commodity Credit Corporation loans	9	(D)	(NA)	(NA)	9	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	8	(D)	(NA)	(NA)	6	(D)	3	26
Field seeds, hay, forage, and silage	124	430	(NA)	(NA)	96	397	90	321
Vegetables, sweet corn, and melons	63	158	(NA)	(NA)	40	138	28	228
Fruits, nuts, and berries	38	394	(NA)	(NA)	24	354	16	267
Nursery and greenhouse products	89	3 449	72	2 921	74	3 430	62	2 914
Other crops	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products	448	11 840	407	8 435	321	11 682	268	8 299
Poultry and poultry products	40	33	44	39	26	(D)	28	33
Dairy products	56	7 527	(NA)	(NA)	55	(D)	61	5 532
Cattle and calves	348	2 931	(NA)	(NA)	260	2 825	237	1 841
Hogs and pigs	60	300	(NA)	(NA)	48	291	47	255
Sheep, lambs, and wool	27	24	(NA)	(NA)	14	17	13	9
Other livestock and livestock products (see text)	103	1 023	(NA)	(NA)	76	993	52	628

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	667	580	115 316	519	108 409	59 080	29	3 932	1 610	539
Farms with—										
1 to 9 acres	105	60	385	56	243	142	9	35	19	27
10 to 49 acres	194	169	4 947	140	3 713	1 572	10	258	66	81
50 to 69 acres	43	39	2 481	34	1 959	906	—	—	—	—
70 to 99 acres	55	59	4 498	49	3 993	1 753	—	—	—	—
100 to 139 acres	57	53	6 540	43	4 964	2 122	1	(D)	(D)	(D)
140 to 179 acres	43	39	6 909	35	5 647	2 630	1	(D)	(D)	(D)
180 to 219 acres	29	28	5 732	23	4 595	2 998	2	(D)	(D)	(D)
220 to 259 acres	15	19	3 572	14	3 343	1 440	1	(D)	(D)	(D)
260 to 499 acres	69	55	24 627	68	24 327	12 975	3	1 060	494	37
500 to 999 acres	37	41	24 940	37	24 940	13 752	1	(D)	(D)	(D)
1,000 to 1,999 acres	16	10	20 045	16	20 045	11 365	—	—	—	—
2,000 acres or more	4	8	10 640	4	10 640	7 425	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	667	115 316	580	117 432	462	105 768	362	105 893
Harvested cropland	519	59 080	447	54 257	385	56 974	305	52 060
Tenure of operator:								
Full owners	418	44 048	359	37 263	268	38 043	184	28 484
Harvested cropland	310	17 554	(NA)	13 893	208	16 076	(NA)	12 133
Part owners	147	47 598	121	51 248	120	45 802	91	49 417
Harvested cropland	131	28 454	(NA)	27 344	111	28 076	(NA)	27 029
Tenants	102	23 670	100	28 921	74	21 923	87	27 992
Harvested cropland	78	13 072	(NA)	13 020	66	12 822	(NA)	12 898
Type of organization:								
Individual or family	570	90 036	(NA)	(NA)	387	82 124	317	85 590
Partnership	67	17 542	(NA)	(NA)	51	16 312	28	13 005
Corporation	22	6 437	(NA)	(NA)	19	6 414	15	7 075
Other—cooperative, estate or trust, institutional, etc.	8	1 301	(NA)	(NA)	5	918	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	309	263	269	218	On farm operated	492	383	331	242
Other	358	297	193	218	Not on farm operated	119	87	88	57
Operators by age group:					Not reported	56	90	43	46
Under 25 years	9	7	6	5	Operators reporting days of work off farm:				
25 to 34 years	79	41	49	23	None	243	168	202	129
35 to 44 years	121	78	77	48	1 to 49 days	32	34	24	10
45 to 54 years	140	134	108	82	50 to 99 days	16	19	13	11
55 to 64 years	169	175	118	105	100 to 149 days	34	13	17	8
65 years and over	149	125	104	82	150 to 199 days	36	34	25	16
Average age	52.7	54.4	53.2	55.1	200 days or more	284	217	165	104

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	273	1 769	233	1 321	210	1 705	163	1 252
Feed for livestock and poultry	441	2 926	412	2 242	326	2 815	248	2 154
Commercially mixed formula feeds	232	2 078	312	1 717	189	2 033	207	1 678
Animal health costs	335	258	(NA)	(NA)	272	247	180	126
Seeds, bulbs, plants, and trees	377	1 118	364	488	318	1 103	263	477
Commercial fertilizer	450	2 239	396	2 173	367	2 201	275	2 129
Other agricultural chemicals including lime	509	918	240	421	401	895	188	413
Hired farm labor	352	3 305	273	2 435	306	3 172	212	2 369
Contract labor	40	56	29	46	22	50	19	45
Customwork, machine hire, and rental of machinery and equipment	214	350	204	221	205	348	155	209
Energy and petroleum products	659	1 648	(NA)	(NA)	504	1 594	(NA)	(NA)
Petroleum products	659	1 274	557	819	504	1 231	355	777
Gasoline	609	583	(NA)	(NA)	465	556	338	391
Diesel fuel	260	326	(NA)	(NA)	243	321	164	154
LP gas, butane, and propane	51	104	(NA)	(NA)	50	(D)	73	54
Fuel oil	100	178	(NA)	(NA)	93	177		
Natural gas	3	2	(NA)	(NA)	3	2		
Kerosene, motor oil, and grease	659	81	(NA)	(NA)	504	(D)	355	178
Electricity	376	373	(NA)	(NA)	306	362	(NA)	(NA)
Other—coal, wood, coke, etc.	6	1	(NA)	(NA)	6	1	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer .....	426	53 416	354	52 286	275	46 342
Cropland fertilized, except pasture .....	409	49 498	347	48 592	(NA)	41 279
Pasture and rangeland fertilized .....	105	3 918	83	3 694	(NA)	5 063
Lime .....	239	21 540	216	21 121	63	4 726
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops .....	184	18 480	164	18 074	(NA)	14 007
Nematodes in crops .....	25	1 012	18	977	3	36
Diseases in crops and orchards .....	61	544	40	409	8	133
Weeds, grass, or brush in crops and pasture .....	314	34 969	272	34 387	(NA)	21 451
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit .....	21	4 272	20	(D)	6	427
Insect control on livestock and poultry .....	229	(X)	164	(X)	25	(X)
Sanitation and rodent and bird control .....	148	(X)	110	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978		1974			1978		1974		
	Farms	Number	Farms	Number		Farms	Number	Farms	Number	
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT — Con.</b>					
Estimated market value of all machinery and equipment.....farms.....	669	551	504	342	Estimated market value of all machinery and equipment — Con.					
\$1,000.....	20 351	11 322	18 973	9 437	\$20,000 to \$29,999.....	76	66	64	54	
Average per farm.....dollars.....	30 421	20 548	37 644	27 594	\$30,000 to \$49,999.....	86	64	84	59	
Farms by value group:					\$50,000 to \$69,999.....	51	25	51	24	
\$1 to \$4,999.....	95	112	59	45	\$70,000 to \$99,999.....	24	30	24	29	
\$5,000 to \$9,999.....	163	157	74	65	\$100,000 to \$199,999.....	37	—	36	—	
\$10,000 to \$19,999.....	126	97	101	66	\$200,000 or more.....	11	—	11	—	
					1978					
					1974					
					All farms		Manufactured 1974 to 1978		Manufactured prior to 1974	
									Manufactured 1970 to 1974	
					Farms	Number	Farms	Number	Farms	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>										
Automobiles.....	406	737	272	399	211	338	386	636	379	
Motortrucks including pickups.....	475	931	262	386	331	545	404	797	347	
Wheel tractors.....	588	1 408	234	352	472	1 056	499	1 188	293	
Grain and bean combines, self-propelled only.....	63	72	37	40	30	32	49	53	17	
Corn heads for combines.....	57	65	38	42	22	23	35	37	20	
Other cornpickers and picker-shellers.....	78	79	12	12	66	67	86	88	18	
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	
Mower conditioners.....	194	233	105	118	104	115	162	182	67	
Pickup balers.....	230	256	61	61	177	195	220	227	55	
Field forage harvesters, shear bar or flywheel type.....	66	80	43	51	29	29	72	82	32	

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	352	168	(X)	263	(X)	306	213
Workers.....	1 580	(X)	524	(X)	1 056	1 466	1 369
Farms with —							
1 worker.....	139	69	69	108	108	108	54
2 workers.....	50	38	76	41	82	38	36
3 or 4 workers.....	57	40	124	44	156	56	44
5 to 9 workers.....	68	14	93	39	243	68	42
10 workers or more.....	38	7	162	31	467	36	37



Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	485	(X)	433	(X)	337	(X)	274	(X)
Any cattle, hogs, or sheep	359	(X)	364	(X)	257	(X)	238	(X)
Sales:								
Any livestock or poultry and their products \$1,000	448	11 840	407	8 435	321	11 682	268	8 299
Any cattle, hogs, or sheep \$1,000	370	3 256	361	(NA)	272	3 134	241	2 105
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	332	18 318	348	22 725	245	16 942	232	20 670
Cows and heifers that had calved	262	10 452	296	12 279	192	9 565	205	11 142
Beef cows	194	4 202	226	5 852	130	3 332	142	4 741
Milk cows	83	6 250	100	6 427	74	6 233	89	6 401
Heifers and heifer calves	220	4 973	(NA)	(NA)	179	4 759	170	5 071
Steers, steer calves, bulls and bull calves	280	2 893	(NA)	(NA)	214	2 618	178	4 457
Sales:								
Cattle and calves \$1,000	348	9 822	348	10 236	260	9 384	237	9 542
(X)	(X)	(X)	(NA)	(NA)	(X)	2 825	(X)	1 841
Calves \$1,000	182	4 202	(NA)	(NA)	144	4 002	145	4 849
(X)	(X)	(X)	(NA)	(NA)	(X)	531	(X)	315
Cattle \$1,000	306	5 620	(NA)	(NA)	238	5 382	203	4 693
(X)	(X)	(X)	(NA)	(NA)	(X)	2 295	(X)	1 526
Fattened cattle \$1,000	99	962	(NA)	(NA)	83	923	56	497
(X)	(X)	(X)	(NA)	(NA)	(X)	416	(X)	196
Dairy products \$1,000	56	7 527	(NA)	(NA)	55	(D)	61	5 532
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	62	3 706	75	3 407	46	3 615	58	3 292
Used or to be used for breeding	38	332	(NA)	(NA)	30	308	35	413
Other hogs and pigs	55	3 374	(NA)	(NA)	41	3 307	54	2 879
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	43	452	45	657	35	428	38	644
Dec. 1 of preceding year and May 31	39	230	38	367	33	219	34	361
June 1 and Nov. 30	33	222	37	290	25	209	32	283
Sheep and lambs	28	635	26	763	15	360	14	379
Ewes 1 year old or older	23	412	(NA)	(NA)	13	235	11	216
Goats	12	93	(NA)	(NA)	6	34	2	(D)
Horses and ponies	210	2 234	174	2 004	136	1 393	104	1 637
Sales:								
Hogs and pigs \$1,000	60	3 860	60	3 799	48	3 719	47	3 693
(X)	(X)	(X)	(NA)	(NA)	(X)	291	(X)	255
Feeder pigs \$1,000	18	1 135	17	627	16	(D)	14	587
(X)	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	8
Sheep and lambs	23	454	21	423	14	309	13	225
Sheep and lambs shorn	25	485	(NA)	(NA)	13	290	9	256
Pounds of wool	(X)	3 359	(X)	(NA)	(X)	2 017	(X)	1 707
Sheep, lambs, and wool \$1,000	27	24	(NA)	(NA)	14	17	13	9
(X)	(X)	(NA)	(NA)	(NA)	3	(D)	1	(D)
Goats \$1,000	5	34	(NA)	(NA)	3	(D)	1	(D)
(X)	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies \$1,000	85	339	62	348	65	301	45	315
(X)	(X)	(X)	(NA)	(NA)	(X)	852	(X)	566
<b>POULTRY</b>								
Inventory:								
Any poultry	81	(X)	85	(X)	51	(X)	54	(X)
Chickens 3 months old or older	68	4 920	76	5 906	43	4 036	45	4 691
Hens and pullets of laying age	66	4 441	75	5 685	42	3 616	45	(D)
Pullets 3 months old or older	9	479	(NA)	(NA)	5	420	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	9	848	7	164	5	814	6	(D)
Turkeys	5	35	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	1	(D)
Other poultry	25	(X)	(NA)	(X)	13	(X)	5	(X)
Sales:								
Any poultry	24	(X)	23	(X)	16	(X)	16	(X)
Chickens 3 months old or older	12	572	18	2 564	9	496	12	2 048
Hens and pullets of laying age	12	572	18	2 442	9	496	12	1 926
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	3	300	5	432	3	300	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	4	(X)	5	(X)
Poultry and poultry products \$1,000	40	33	44	39	26	28	28	33

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	240	34 052	(X)	1	(D)	219	33 727	(X)	1	(D)	
	1974	251	26 112	(X)	(NA)	(NA)	201	25 625	(X)			
For grain or seed (bushels)	1978	222	28 728	2 734 462			202	28 418	2 713 811			
	1974	228	21 250	1 730 066	(NA)	(NA)	181	20 843	1 702 884			
For silage or green chop (tons, green)	1978	69	5 324	83 100	1	(D)	68	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	71	4 736	57 446			
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	46	(X)	-	-	
Sorghums for all purposes	1978	5	157	(X)	-	-	5	157	(X)	-	-	
	1974	4	67	(X)	(NA)	(NA)	4	67	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	4	(D)	(D)	-	-	4	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	62	403	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Wheat for grain (bushels)	1978	88	4 864	182 147	1	(D)	84	4 840	181 749	1	(D)	
	1974	127	8 275	340 790	(NA)	(NA)	119	8 131	335 691	1	(D)	
Oats for grain (bushels)	1978	37	620	29 795	-	-	34	597	29 019	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	618	36 757	-	-	
Barley for grain (bushels)	1978	52	1 498	74 761	-	-	48	1 417	71 320	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	1 869	109 949	-	-	
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	78	2 423	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	28	2 071	59 039	-	-	27	(D)	(D)	-	-	
	1974	8	611	14 210	(NA)	(NA)	8	611	14 210	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	9	55	66 595	-	-	6	54	63 850	-	-	
	1974	4	28	27 970	(NA)	(NA)	3	(D)	(D)	-	-	
Irish potatoes (hundredweight)	1978	12	9	754	-	-	11	(D)	(D)	-	-	
	1974	8	3	103	(NA)	(NA)	6	(D)	(D)	-	-	
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	314	14 387	26 127	2	(D)	239	12 942	24 244	1	(D)	
	1974	296	14 199	27 751	(NA)	(NA)	205	12 849	25 826	-	-	
Alfalfa hay (tons, dry)	1978	61	2 067	5 013	-	-	57	2 037	4 955	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	1 529	3 735	-	-	
Other tame dry hay (tons, dry) (see text)	1978	256	10 417	18 645	2	(D)	196	9 322	17 194	1	(D)	
Field seed crops	1978	5	139	(X)	-	-	5	139	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	175	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	5	139	16 800	-	-	5	139	16 800	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	175	15 469	-	-	
All vegetables harvested for sale (see text)	1978	63	488	(X)	6	39	40	418	(X)	3	26	
	1974	57	655	(X)	(NA)	(NA)	30	608	(X)	3	41	
Sweet corn	1978	54	356	(X)	5	19	35	310	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	359	(X)	2	(D)	
Tomatoes	1978	31	19	(X)	6	6	20	14	(X)	3	3	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	14	(X)	2	(D)	
Green peas excluding cowpeas	1978	6	9	(X)	-	-	5	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	94	(X)	1	(D)	
Land in orchards	1978	58	412	(X)	5	23	29	261	(X)	2	(D)	
	1974	29	228	(X)	(NA)	(NA)	14	198	(X)	1	(D)	
Apples (pounds)	1978	42	147	893 388	(NA)	(NA)	18	75	655 938	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	89	557 310	(NA)	(NA)	
Peaches (pounds)	1978	37	184	693 143	(NA)	(NA)	21	147	584 989	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	104	862 898	(NA)	(NA)	
Grapes (pounds) (see text)	1978	18	35	123 169	(NA)	(NA)	8	32	120 917	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	4	8 000	(NA)	(NA)	
Berries	1978	20	59	(X)	3	48	10	54	(X)	2	(D)	
	1974	14	34	(X)	(NA)	(NA)	5	31	(X)	1	(D)	
Strawberries (pounds)	1978	14	43	(D)	3	(D)	8	41	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	29	158 090	1	(D)	
Nursery and greenhouse products	1978	89	1 885	(X)	19	196	74	1 871	(X)	15	194	
	1974	3	31	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Other crops	1978	-	-	-	-	-	-	-	-	-	-	

**Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	752	77 808	710	76 672	558	59 692	499	57 172
Average size of farm	(X)	103	(X)	108	(X)	107	(X)	115
Approximate land area	(X)	310 400	(X)	310 400	(X)	310 400	(X)	310 400
Proportion in farms	(X)	25.1	(X)	24.7	(X)	19.2	(X)	18.4
Value of land and buildings: <sup>1</sup>								
Average per farm	360 679	(X)	171 748	(X)	247 539	(X)	197 621	(X)
Average per acre	(X)	2 945	(X)	1 590	(X)	2 007	(X)	1 725
Land in farms according to use:								
Total cropland	729	40 167	684	38 406	551	35 331	491	31 944
Harvested cropland	693	25 696	659	21 717	528	22 715	482	19 863
By acres harvested:								
1 to 9 acres	308	1 201	285	(NA)	193	842	158	(NA)
10 to 19 acres	127	1 701	122	(NA)	101	1 370	87	(NA)
20 to 29 acres	65	1 513	67	(NA)	56	1 313	60	(NA)
30 to 49 acres	72	2 696	73	(NA)	62	2 348	69	(NA)
50 to 99 acres	60	4 173	64	(NA)	56	3 952	61	(NA)
100 to 199 acres	39	5 132	34	(NA)	39	5 132	34	(NA)
200 to 499 acres	19	5 616	8	(NA)	19	5 616	8	(NA)
500 to 999 acres	1	(D)	6	(NA)	1	(D)	5	(NA)
1,000 acres or more	2	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	207	7 356	206	9 933	161	6 327	143	6 836
Other cropland	300	7 115	240	6 756	241	6 289	204	5 245
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	153	2 368	(NA)	(NA)	118	2 010	112	2 066
Cropland on which all crops failed	31	343	(NA)	(NA)	22	299	12	233
Cropland in cultivated summer fallow	35	1 019	(NA)	(NA)	31	1 009	24	635
Cropland idle	172	3 385	(NA)	(NA)	140	2 971	112	2 311
Total woodland	392	25 901	363	24 225	307	17 624	278	15 821
Woodland pastured	140	5 844	(NA)	(NA)	107	4 754	98	3 745
Woodland not pastured	308	20 057	(NA)	(NA)	242	12 870	225	12 076
Other land	548	11 740	546	14 041	404	6 737	382	9 407
Pastureland and rangeland, other than cropland and woodland pastured	60	3 294	(NA)	(NA)	42	1 544	54	3 261
Land in house lots, ponds, roads, wasteland, etc	524	8 446	(NA)	(NA)	389	5 193	369	6 146
Pastureland, all types	289	16 494	(NA)	(NA)	218	12 625	(NA)	13 842
Irrigated land	54	460	64	618	45	263	51	537
Harvested cropland irrigated	53	451	(NA)	(NA)	44	254	50	477
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	25
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	3	35
Land set aside in the federal farm programs in 1978	15	468	(X)	(X)	14	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

**Table 2. Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	752	13 336	710	9 365	558	12 527	499	8 778
Average per farm	(X)	17 733	(X)	13 190	(X)	22 449	(X)	17 591
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	15	5 439	11	(NA)	15	5 439	11	(NA)
\$40,000 to \$99,999	34	2 099	23	(NA)	34	2 099	23	(NA)
\$20,000 to \$39,999	55	(D)	70	(NA)	55	(D)	70	(NA)
\$10,000 to \$19,999	132	1 854	116	(NA)	132	1 854	116	(NA)
\$5,000 to \$9,999	146	1 017	125	(NA)	146	1 017	125	(NA)
\$2,500 to \$4,999	176	(D)	140	(NA)	176	(D)	140	(NA)
Less than \$2,500 (see text)	190	242	223	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	35	78	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	56	96	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	39	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	60	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	639	11 198	637	7 727	505	10 991	(NA)	7 493
Grains	220	1 711	(NA)	(NA)	193	1 676	216	1 436
Commodity Credit Corporation loans	8	40	(NA)	(NA)	8	40	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	443	3 757	(NA)	(NA)	372	3 638	380	3 709
Field seeds, hay, forage, and silage	59	85	(NA)	(NA)	48	73	51	52
Vegetables, sweet corn, and melons	80	376	(NA)	(NA)	55	358	43	238
Fruits, nuts, and berries	31	310	(NA)	(NA)	24	306	13	66
Nursery and greenhouse products	61	4 949	47	1 995	49	4 931	34	1 983
Other crops	11	10	(NA)	(NA)	11	10	5	10
Livestock, poultry, and their products	229	2 138	207	1 608	176	1 535	145	1 255
Poultry and poultry products	25	33	24	25	15	9	15	6
Dairy products	8	287	(NA)	(NA)	6	(D)	5	173
Cattle and calves	129	886	(NA)	(NA)	106	654	105	387
Hogs and pigs	71	648	(NA)	(NA)	54	547	50	622
Sheep, lambs, and wool	12	15	(NA)	(NA)	11	(D)	4	3
Other livestock and livestock products (see text)	56	268	(NA)	(NA)	41	255	16	64

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	752	710	77 808	693	75 275	25 696	54	13 520	2 549	460
Farms with—										
1 to 9 acres	164	150	725	145	640	416	22	78	42	38
10 to 49 acres	237	207	5 758	211	5 092	2 085	12	251	115	75
50 to 69 acres	64	54	3 779	61	3 605	1 151	4	244	39	35
70 to 99 acres	77	78	6 443	75	6 298	2 183	6	491	157	36
100 to 139 acres	60	83	7 041	58	6 841	2 456	2	(D)	(D)	(D)
140 to 179 acres	36	40	5 616	32	5 003	1 528	2	(D)	(D)	(D)
180 to 219 acres	35	29	6 957	33	6 592	2 306	2	(D)	(D)	(D)
220 to 259 acres	18	16	4 344	18	4 344	1 603	1	(D)	(D)	(D)
260 to 499 acres	48	33	17 107	47	16 822	6 665	1	(D)	(D)	(D)
500 to 999 acres	10	15	6 095	10	6 095	1 639	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	3	(D)	1	(D)	(D)	—	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	752	77 808	710	76 672	558	59 692	499	57 172
Harvested cropland	693	25 696	659	21 717	528	22 715	482	19 863
Tenure of operator:								
Full owners	466	44 815	469	48 213	313	28 504	297	30 458
Harvested cropland	429	9 719	(NA)	9 270	295	7 094	(NA)	7 729
Part owners	146	21 634	117	18 002	125	20 418	99	16 633
Harvested cropland	134	9 412	(NA)	7 874	118	9 153	(NA)	7 630
Tenants	140	11 359	124	10 457	120	10 770	103	10 081
Harvested cropland	130	6 565	(NA)	4 573	115	6 468	(NA)	4 504
Type of organization:								
Individual or family	641	49 467	(NA)	(NA)	468	43 118	450	48 459
Partnership	86	14 316	(NA)	(NA)	71	13 458	43	8 074
Corporation	18	2 730	(NA)	(NA)	17	(D)	6	639
Other—cooperative, estate or trust, institutional, etc.	7	11 295	(NA)	(NA)	2	(D)	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Forming	372	397	319	331	On farm operated	543	470	402	335
Other	380	305	239	162	Not on farm operated	140	100	101	77
Operators by age group:					Not reported	69	132	55	81
Under 25 years	8	14	6	6	Operators reporting days of work off farm:				
25 to 34 years	74	40	54	25	None	280	255	228	194
35 to 44 years	141	103	102	73	1 to 49 days	35	29	29	24
45 to 54 years	156	181	116	138	50 to 99 days	30	22	24	19
55 to 64 years	196	163	160	101	100 to 149 days	31	26	25	19
65 years and over	177	201	120	150	150 to 199 days	63	50	39	30
Average age	53.6	54.8	53.4	55.0	200 days or more	286	204	190	114

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	112	409	102	241	99	306	71	229
Feed for livestock and poultry	182	864	252	476	141	272	138	375
Commercially mixed formula feeds	53	234	215	294	26	75	127	215
Animal health costs	104	28	(NA)	(NA)	83	14	53	11
Seeds, bulbs, plants, and trees	507	632	351	247	411	610	257	236
Commercial fertilizer	655	1 095	631	739	540	971	460	695
Other agricultural chemicals including lime	536	407	266	140	422	368	217	134
Hired farm labor	455	2 903	322	1 238	394	2 653	261	1 098
Contract labor	47	41	13	7	36	39	9	6
Customwork, machine hire, and rental of machinery and equipment	178	95	200	90	149	73	174	86
Energy and petroleum products	747	1 008	(NA)	(NA)	602	902	(NA)	(NA)
Petroleum products	741	866	694	467	602	786	491	394
Gasoline	731	437	(NA)	(NA)	592	387	491	275
Diesel fuel	270	132	(NA)	(NA)	256	115	134	48
LP gas, butane, and propane	45	17	(NA)	(NA)	38	17	24	18
Fuel oil	69	148	(NA)	(NA)	5	142	—	—
Natural gas	5	63	(NA)	(NA)	5	63	491	54
Kerosene, motor oil, and grease	741	69	(NA)	(NA)	602	62	(NA)	(NA)
Electricity	364	137	(NA)	(NA)	292	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	30	4	(NA)	(NA)	29	(D)	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Forms	Acres on which used	Forms	Acres on which used	Forms	Acres on which used
Commercial fertilizer.....	643	28 063	528	23 896	460	15 555
Cropland fertilized, except pasture.....	638	24 433	528	22 096	(NA)	14 345
Pasture and rangeland fertilized.....	49	3 630	37	1 800	(NA)	1 210
Lime.....	269	8 133	215	7 712	71	2 685
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	281	8 509	254	7 639	(NA)	1 807
Nematodes in crops.....	69	2 219	58	2 117	4	12
Diseases in crops and orchards.....	98	1 809	56	1 563	9	93
Weeds, grass, or brush in crops and pasture.....	318	13 776	265	13 258	(NA)	5 680
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	43	810	32	793	11	88
Insect control on livestock and poultry.....	120	(X)	71	(X)	7	(X)
Sanitation and rodent and bird control.....	85	(X)	59	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Forms	Number	Forms	Number	Forms	Number	Forms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment..... farms.....	746	651	607	450	98	63	92	58
Average per farm..... dollars.....	14 739	9 791	13 120	7 659	77	51	69	44
Farms by value group:								
\$1 to \$4,999.....	131	133	125	79	27	11	27	11
\$5,000 to \$9,999.....	229	210	138	112	11	14	11	12
\$10,000 to \$19,999.....	150	169	123	134	8	7	7	7
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Forms	Number	Forms	Number	Forms	Number	Forms	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Automobiles.....	420	633	197	272	279	361	484	705
Motortrucks including pickups.....	578	1 032	194	265	513	767	495	796
Wheel tractors.....	692	1 610	190	248	611	1 362	600	1 315
Grain and bean combines, self-propelled only.....	103	115	22	23	82	92	55	55
Corn heads for combines.....	61	97	26	27	36	70	32	32
Other combine pickers and picker-shellers.....	94	99	11	11	83	88	76	83
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	129	155	32	33	104	122	75	84
Pickup balers.....	156	158	13	15	143	143	107	113
Field forage harvesters, shear bar or flywheel type.....	32	33	2	(D)	30	(D)	30	34

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	455	106	(X)	416	(X)	394	261
Workers.....	3 401	(X)	348	(X)	3 053	3 139	1 863
Farms with—							
1 worker.....	123	66	(D)	92	92	113	38
2 workers.....	70	1	(D)	89	178	57	39
3 or 4 workers.....	73	25	95	52	168	59	56
5 to 9 workers.....	75	7	44	96	649	53	74
10 workers or more.....	114	7	141	87	1 966	112	54

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>LIVESTOCK AND POULTRY</b>									
Inventory:									
Any livestock or poultry	312	(X)	273	(X)	220	(X)	189	(X)	
Any cattle, hogs, or sheep	219	(X)	220	(X)	167	(X)	164	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	229	2 138	207	1 608	176	1 535	145	1 255
Any cattle, hogs, or sheep	\$1,000	181	1 549	181	(NA)	143	1 205	134	1 012
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	153	4 488	174	5 791	117	3 255	127	4 394	
Cows and heifers that had calved	132	2 035	153	3 045	104	1 516	112	2 250	
Beef cows	126	1 605	139	2 486	100	(D)	100	1 984	
Milk cows	17	430	33	559	15	(D)	26	266	
Heifers and heifer calves	99	961	(NA)	(NA)	77	626	82	978	
Steers, steer calves, bulls and bull calves	130	1 492	(NA)	(NA)	100	1 113	96	1 166	
Sales:									
Cattle and calves	\$1,000	129	3 103	145	2 350	106	2 346	105	1 876
	(X)	(X)	886	(X)	(NA)	(X)	654	(X)	387
Calves	\$1,000	80	936	(NA)	(NA)	62	533	52	761
	(X)	(X)	172	(X)	(NA)	(X)	96	(X)	80
Cattle	\$1,000	115	2 167	(NA)	(NA)	97	1 813	82	1 115
	(X)	(X)	714	(X)	(NA)	(X)	557	(X)	307
Fattened cattle	\$1,000	27	768	(NA)	(NA)	23	667	19	276
	(X)	(X)	215	(X)	(NA)	(X)	171	(X)	96
Dairy products	\$1,000	8	287	(NA)	(NA)	6	(D)	5	173
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	102	4 580	83	6 090	76	3 897	69	5 617	
Used or to be used for breeding	59	1 026	(NA)	(NA)	42	583	31	560	
Other hogs and pigs	89	3 554	(NA)	(NA)	67	3 314	68	5 057	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	63	1 241	48	961	45	862	37	782	
Dec. 1 of preceding year and May 31	55	629	43	500	41	439	34	399	
June 1 and Nov. 30	45	612	34	461	34	423	27	383	
Sheep and lambs	15	594	8	842	12	112	5	182	
Ewes 1 year old or older	12	378	(NA)	(NA)	11	(D)	5	180	
Goats	7	11	(NA)	(NA)	3	4	2	(D)	
Horses and ponies	114	890	80	546	73	528	46	352	
Sales:									
Hogs and pigs	\$1,000	71	8 890	60	8 477	54	6 709	50	7 661
	(X)	(X)	648	(X)	(NA)	(X)	547	(X)	622
Feeder pigs	\$1,000	22	3 074	16	905	13	1 806	9	332
	(X)	(X)	98	(X)	(NA)	(X)	68	(X)	8
Sheep and lambs		9	219	6	278	8	(D)	4	(D)
Sheep and lambs shorn		12	534	(NA)	(NA)	11	(D)	4	102
Pounds of wool		(X)	(D)	(X)	(NA)	(X)	(D)	(X)	701
Sheep, lambs, and wool	\$1,000	12	15	(NA)	(NA)	11	(D)	4	3
Goats		3	7	(NA)	(NA)	1	(D)	1	(D)
	\$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	\$1,000	41	294	18	219	31	272	10	188
	(X)	(X)	239	(X)	(NA)	(X)	227	(X)	57
<b>POULTRY</b>									
Inventory:									
Any poultry	79	(X)	66	(X)	52	(X)	47	(X)	
Chickens 3 months old or older	74	8 414	64	4 923	49	3 322	45	2 075	
Hens and pullets of laying age	74	6 317	62	4 643	49	2 722	43	1 899	
Pullets 3 months old or older	12	2 097	(NA)	(NA)	7	600	4	124	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)	
Broilers and other meat-type chickens	6	2 125	5	110	3	109	4	(D)	
Turkeys	10	1 335	(NA)	(NA)	5	49	1	(D)	
Turkeys for slaughter	7	(D)	(NA)	(NA)	5	(D)	1	(D)	
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	2	(D)	—	—	
Other poultry	21	(X)	(NA)	(X)	11	(X)	4	(X)	
Sales:									
Any poultry	\$1,000	15	(X)	11	(X)	9	(X)	6	(X)
Chickens 3 months old or older		6	2 981	11	1 380	4	(D)	6	234
Hens and pullets of laying age		6	2 981	8	1 176	4	(D)	4	160
Pullets 3 months old or older		—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old		1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens		1	(D)	1	(D)	—	—	—	—
Turkeys		1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter		1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding		1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry		3	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	\$1,000	25	33	24	25	15	9	15	6

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978..	221	10 340	(X)	2	(D)	189	9 349	(X)	2	(D)
	1974..	212	7 443	(X)	(NA)	(NA)	182	7 056	(X)	1	(D)
For grain or seed (bushels)	1978..	216	9 881	723 611	1	(D)	185	9 096	660 408	1	(D)
	1974..	204	6 952	460 743	(NA)	(NA)	176	6 737	448 634	1	(D)
For silage or green chop (tons, green)	1978..	14	(D)	5 973	1	(D)	12	(D)	(D)	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	16	313	2 965	-	-
For fodder, hogged or grazed	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes	1978..	3	39	(X)	-	-	3	39	(X)	-	-
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
For grain or seed (bushels)	1978..	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	1974..	(NA)	(NA)	(X)	-	-	-	-	(X)	-	-
Hogged or grazed	1978..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978..	53	738	17 844	-	-	48	700	17 096	-	-
	1974..	115	1 917	51 729	(NA)	(NA)	107	1 829	50 546	-	-
Oats for grain (bushels)	1978..	7	61	2 765	-	-	6	(D)	(D)	-	-
	1974..	(NA)	(NA)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Barley for grain (bushels)	1978..	5	109	(D)	-	-	4	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	5	23	845	-	-
Rye for grain (bushels)	1978..	10	99	2 022	-	-	9	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	21	146	2 911	-	-
Other small grains for grain	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978..	120	5 123	115 734	1	(D)	104	4 791	108 825	1	(D)
	1974..	105	3 208	67 186	(NA)	(NA)	96	3 018	64 068	-	-
Peanuts for nuts (pounds)	1978..	1	(D)	(D)	1	(D)	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978..	444	3 384	3 728 531	12	73	373	3 220	3 592 702	10	(D)
	1974..	460	3 742	3 984 078	(NA)	(NA)	380	3 591	3 850 564	35	382
Irish potatoes (hundredweight)	1978..	13	10	857	2	(D)	13	10	857	2	(D)
	1974..	22	15	2 322	(NA)	(NA)	11	9	1 923	-	-
Sweetpotatoes (bushels)	1978..	9	8	1 468	-	-	9	8	1 468	-	-
	1974..	17	8	944	(NA)	(NA)	9	5	506	-	-
Hay crops (tons, dry) (see text)	1978..	185	4 601	7 085	1	(D)	146	3 542	5 539	1	(D)
	1974..	166	4 161	6 190	(NA)	(NA)	125	3 291	4 379	-	-
Alfalfa hay (tons, dry)	1978..	23	453	1 157	1	(D)	15	278	790	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	13	267	769	-	-
Other tame dry hay (tons, dry) (see text)	1978..	155	3 478	5 056	1	(D)	124	2 975	4 426	1	(D)
Field seed crops	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
All vegetables harvested for sale (see text)	1978..	81	674	(X)	10	100	55	599	(X)	8	(D)
	1974..	76	446	(X)	(NA)	(NA)	45	378	(X)	8	48
Sweet corn	1978..	41	186	(X)	3	(D)	25	149	(X)	2	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	31	151	(X)	3	11
Tomatoes	1978..	47	78	(X)	7	9	35	71	(X)	5	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	27	48	(X)	6	18
Green peas excluding cowpeas	1978..	9	13	(X)	3	(D)	6	13	(X)	2	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	4	(X)	2	(D)
Land in orchards	1978..	23	426	(X)	1	(D)	9	(D)	(X)	-	-
	1974..	16	35	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Apples (pounds)	1978..	18	(D)	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	15	34	(D)	(NA)	(NA)	5	3	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	14	25	23 246	(NA)	(NA)	5	3	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978..	23	102	(X)	9	53	21	(D)	(X)	8	(D)
	1974..	18	39	(X)	(NA)	(NA)	12	32	(X)	5	23
Strawberries (pounds)	1978..	22	96	455 485	8	(D)	20	31	(D)	7	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	12	31	(D)	5	22
Nursery and greenhouse products	1978..	61	390	(X)	29	45	49	378	(X)	25	39
	1974..	1	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	492	173 064	497	166 087	447	170 959	445	163 004
Average size of farm	(X)	352	(X)	334	(X)	382	(X)	366
Approximate land area	(X)	240 000	(X)	240 192	(X)	240 000	(X)	240 192
Proportion in farms	(X)	72.1	(X)	69.1	(X)	71.2	(X)	67.9
Value of land and buildings: <sup>1</sup>								
Average per farm	642 169	(X)	316 954	(X)	689 005	(X)	345 793	(X)
Average per acre	(X)	1 696	(X)	948	(X)	1 701	(X)	944
Land in farms according to use:								
Total cropland	477	138 197	486	129 366	438	137 221	439	128 073
Harvested cropland	465	126 704	473	119 734	428	126 041	433	119 266
By acres harvested:								
1 to 9 acres	16	82	28	(NA)	6	19	5	(NA)
10 to 19 acres	34	459	20	(NA)	16	231	8	(NA)
20 to 29 acres	16	398	14	(NA)	11	279	12	(NA)
30 to 49 acres	37	(D)	37	(NA)	34	1 290	35	(NA)
50 to 99 acres	55	(D)	62	(NA)	55	(D)	62	(NA)
100 to 199 acres	118	(D)	125	(NA)	117	(D)	124	(NA)
200 to 499 acres	126	38 928	133	(NA)	126	38 928	133	(NA)
500 to 999 acres	38	26 947	34	(NA)	38	26 947	34	(NA)
1,000 acres or more	25	37 821	20	(NA)	25	37 821	20	(NA)
Cropland used only for pasture	135	4 289	179	7 458	127	4 169	154	6 954
Other cropland	169	7 204	78	2 174	156	7 011	67	1 853
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	57	2 377	(NA)	(NA)	51	2 268	19	652
Cropland on which all crops failed	14	153	(NA)	(NA)	12	(D)	3	37
Cropland in cultivated summer fallow	14	303	(NA)	(NA)	13	(D)	5	133
Cropland idle	111	4 371	(NA)	(NA)	104	4 321	44	1 031
Total woodland	310	26 240	312	26 755	288	25 391	280	25 782
Woodland pastured	46	2 898	(NA)	(NA)	44	(D)	52	5 460
Woodland not pastured	286	23 342	(NA)	(NA)	264	(D)	242	20 322
Other land	307	8 627	310	9 966	283	8 347	270	9 149
Pastureland and rangeland, other than cropland and woodland pastured	27	858	(NA)	(NA)	23	788	31	2 353
Land in house lots, ponds, roads, wasteland, etc	301	7 769	(NA)	(NA)	277	7 559	265	6 796
Pastureland, all types	176	8 045	(NA)	(NA)	164	7 842	(NA)	14 767
Irrigated land	30	3 849	15	1 948	28	(D)	14	(D)
Harvested cropland irrigated	30	3 849	(NA)	(NA)	28	(D)	14	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	50
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	135	4 212	(X)	(X)	135	4 212	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	492	33 387	497	31 621	447	33 315	445	31 538
Average per farm	(X)	67 859	(X)	63 624	(X)	74 530	(X)	70 872
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	107	22 239	96	(NA)	107	22 239	96	(NA)
\$40,000 to \$99,999	108	6 868	136	(NA)	108	6 868	136	(NA)
\$20,000 to \$39,999	98	2 936	85	(NA)	98	2 936	85	(NA)
\$10,000 to \$19,999	56	815	54	(NA)	56	815	54	(NA)
\$5,000 to \$9,999	48	344	44	(NA)	48	344	44	(NA)
\$2,500 to \$4,999	30	114	23	(NA)	30	114	23	(NA)
Less than \$2,500 (see text)	44	(D)	58	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	12	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	17	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	447	22 402	460	23 207	416	22 342	(NA)	23 139
Grains	425	19 992	(NA)	(NA)	402	19 943	419	21 186
Commodity Credit Corporation loans	46	325	(NA)	(NA)	46	325	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	-	(NA)
Tabacco	46	188	(NA)	(NA)	43	185	42	148
Field seeds, hay, forage, and silage	49	1 943	(NA)	(NA)	45	1 940	71	1 179
Vegetables, sweet corn, and melons	9	59	(NA)	(NA)	7	(D)	4	20
Fruits, nuts, and berries	10	210	9	580	9	(D)	7	(D)
Nursery and greenhouse products	1	(D)	(NA)	(NA)	1	(D)	5	30
Other crops	1	(D)	(NA)	(NA)	1	(D)	5	30
Livestock, poultry, and their products	197	10 984	247	8 341	187	10 973	227	8 326
Poultry and poultry products	36	3 678	46	1 130	35	(D)	41	1 129
Dairy products	67	4 676	(NA)	(NA)	67	4 676	87	4 699
Cattle and calves	121	1 173	(NA)	(NA)	118	1 170	164	1 420
Hogs and pigs	94	1 421	(NA)	(NA)	87	1 415	85	906
Sheep, lambs, and wool	5	3	(NA)	(NA)	5	3	10	18
Other livestock and livestock products (see text)	15	34	(NA)	(NA)	14	(D)	11	153

<sup>1</sup>1974 data include sales of forest products.



Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	492	497	173 064	465	172 136	126 704	30	16 823	13 661	3 849
Farms with—										
1 to 9 acres	16	13	92	7	41	31	1	(D)	(D)	(D)
10 to 49 acres	70	49	2 001	57	1 698	1 156	3	107	81	81
50 to 69 acres	28	29	1 574	26	1 446	1 029	1	(D)	(D)	(D)
70 to 99 acres	22	37	1 751	21	1 676	963	1	(D)	(D)	(D)
100 to 139 acres	45	39	5 331	45	5 131	3 666	2	(D)	(D)	(D)
140 to 179 acres	38	46	5 966	37	5 820	4 178	5	783	696	620
180 to 219 acres	28	34	5 447	28	5 447	3 918	—	—	—	—
220 to 259 acres	34	51	8 095	33	7 870	5 150	1	(D)	(D)	(D)
260 to 499 acres	121	122	43 428	121	43 428	31 314	5	1 655	897	242
500 to 999 acres	50	48	34 918	50	34 918	25 760	4	2 868	2 148	1 023
1,000 to 1,999 acres	34	25	44 248	34	44 248	34 711	6	7 835	6 763	1 059
2,000 acres or more	6	4	20 413	6	20 413	14 828	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	492	173 064	497	166 087	447	170 959	445	163 004
Harvested cropland	465	126 704	473	119 734	428	126 041	433	119 266
Tenure of operator:								
Full owners	254	51 421	279	54 874	220	49 732	236	52 423
Harvested cropland	230	30 725	(NA)	33 224	203	30 340	(NA)	32 935
Part owners	139	88 528	135	80 012	135	88 212	127	(D)
Harvested cropland	137	67 130	(NA)	59 227	134	66 945	(NA)	59 058
Tenants	99	33 115	83	31 201	92	33 015	82	(D)
Harvested cropland	98	28 849	(NA)	27 283	91	28 756	(NA)	27 273
Type of organization:								
Individual or family	408	124 382	(NA)	(NA)	367	122 864	397	134 260
Partnership	60	29 267	(NA)	(NA)	60	(D)	34	18 540
Corporation	21	19 148	(NA)	(NA)	20	(D)	13	(D)
Other—cooperative, estate or trust, institutional, etc.	3	267	(NA)	(NA)	—	—	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	323	354	311	339	On farm operated	348	320	318	290
Other	169	128	136	92	Not on farm operated	107	78	98	72
Operators by age group:					Not reported	37	84	31	69
Under 25 years	22	10	18	10	Operators reporting days of work off farm:				
25 to 34 years	48	57	41	53	None	228	201	213	195
35 to 44 years	122	100	113	92	1 to 49 days	47	25	44	22
45 to 54 years	120	126	112	109	50 to 99 days	7	15	7	15
55 to 64 years	118	133	110	120	100 to 149 days	19	5	19	5
65 years and over	62	56	53	47	150 to 199 days	23	18	21	15
Average age	48.9	50.2	49.0	49.9	200 days or more	144	111	119	83

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	149	1 044	134	742	148	(D)	124	734
Feed for livestock and poultry	229	4 814	238	3 058	223	4 809	207	3 046
Commercially mixed formula feeds	112	3 943	198	2 296	112	3 943	178	2 288
Animal health costs	153	139	(NA)	(NA)	153	139	153	160
Seeds, bulbs, plants, and trees	421	1 422	413	941	401	1 420	392	936
Commercial fertilizer	447	5 230	426	4 141	422	5 214	390	4 127
Other agricultural chemicals including lime	436	1 546	340	1 021	405	1 535	317	1 015
Hired farm labor	290	2 595	220	1 675	275	2 585	206	1 647
Contract labor	16	96	19	67	16	96	19	67
Customwork, machine hire, and rental of machinery and equipment	255	846	268	576	253	(D)	255	573
Energy and petroleum products	491	2 162	(NA)	(NA)	455	2 146	(NA)	(NA)
Petroleum products	491	1 804	490	1 128	455	1 794	443	1 117
Gasoline	480	749	(NA)	(NA)	445	742	440	566
Diesel fuel	347	714	(NA)	(NA)	337	713	282	376
LP gas, butane, and propane	52	106	(NA)	(NA)	52	106	66	57
Fuel oil	78	120	(NA)	(NA)	72	119	—	—
Natural gas	5	3	(NA)	(NA)	5	3	—	—
Kerosene, motor oil, and grease	491	113	(NA)	(NA)	455	111	443	118
Electricity	349	357	(NA)	(NA)	322	351	(NA)	(NA)
Other—coal, wood, coke, etc.	7	1	(NA)	(NA)	7	1	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more					
	1978		1978			1974		
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	447	135 612	422	134 916	390	110 217		
Cropland fertilized, except pasture	447	134 482	422	133 786	(NA)	108 344		
Pasture and rangeland fertilized	39	1 130	39	1 130	(NA)	1 873		
Lime	294	28 444	272	28 178	185	25 356		
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	171	40 900	162	40 562	(NA)	31 427		
Nematodes in crops	34	5 975	34	5 975	1	(D)		
Diseases in crops and orchards	8	6 275	8	6 275	5	224		
Weeds, grass, or brush in crops and pasture	321	97 782	298	97 148	(NA)	63 495		
Chemicals for —								
Defoliation or for growth control of crops or thinning of fruit	12	1 614	12	1 614	2	(D)		
Insect control on livestock and poultry	112	(X)	112	(X)	17	(X)		
Sanitation and rodent and bird control	65	(X)	59	(X)	(NA)	(X)		

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more				All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		1978		1974		1978		1974		
	<b>ALL MACHINERY AND EQUIPMENT</b>	Estimated market value of all machinery and equipment				Estimated market value of all machinery and equipment—Con.											
	farms	\$1,000	dollars	Average per farm	farms	\$1,000	dollars	Average per farm	farms	\$1,000	dollars	Average per farm	farms	\$1,000	dollars	Average per farm	
	491	483	28 525	58 096	455	435	26 909	37 230	49	79	52	86	19	49	78	45	110
Farms by value group:																	
\$1 to \$4,999	30	44	74	70	30	31	53	34	61	61	86	19	55	61	77	19	55
\$5,000 to \$9,999	74	62	74	95	53	34	69	90	86	55	86	19	55	61	77	19	55
\$10,000 to \$19,999	70	95	70	95	69	90	70	95	19	55	19	55	19	55	19	55	19

	1978						1974					
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		All farms		Manufactured 1970 to 1974		Manufactured prior to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>												
Automobiles	378	483	222	286	179	197	397	544	340	397	544	340
Motortrucks including pickups	415	1 046	238	408	279	638	429	996	393	429	996	393
Wheel tractors	472	1 410	207	329	421	1 081	452	1 368	346	452	1 368	346
Grain and bean combines, self-propelled only	224	276	139	160	96	116	190	220	91	190	220	91
Corn heads for combines	203	231	121	136	86	95	159	183	80	159	183	80
Other cornpickers and picker-shellers	52	54	1	(D)	51	(D)	91	91	19	91	91	19
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Mower conditioners	126	126	37	37	89	89	89	104	38	89	104	38
Pickup balers	156	161	13	13	143	148	137	147	17	137	147	17
Field forage harvesters, shear bar or flywheel type	120	154	29	33	109	121	87	103	33	87	103	33

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974	
		Farms	Workers	Farms	Workers			
Farms	290	164	(X)	208	(X)	275	206	
Workers	1 188	(X)	344	(X)	844	1 151	1 255	
Farms with—								
1 worker	99	78	78	80	80	98	50	
2 workers	53	59	118	30	60	47	44	
3 or 4 workers	63	15	49	53	172	55	43	
5 to 9 workers	59	10	(D)	31	200	59	37	
10 workers or more	16	2	(D)	14	332	16	32	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	233	(X)	260	(X)	215	(X)	233	(X)
Any cattle, hogs, or sheep	186	(X)	227	(X)	174	(X)	207	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	197	10 984	247	8 341	187	10 973	227	8 326
Any cattle, hogs, or sheep \$1,000...	183	2 597	224	(NA)	174	2 588	208	2 344
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	131	6 954	182	11 994	125	6 920	170	11 809
Cows and heifers that had calved	101	4 366	145	6 508	99	(D)	135	6 400
Beef cows	32	437	50	1 274	31	(D)	43	1 176
Milk cows	80	3 929	104	5 234	78	(D)	99	5 224
Heifers and heifer calves	98	2 027	(NA)	(NA)	95	2 018	121	3 622
Steers, steer calves, bulls and bull calves	97	561	(NA)	(NA)	91	551	119	1 787
Sales:								
Cattle and calves	121	4 416	172	5 371	118	4 402	164	5 317
\$1,000...	(X)	1 173	(X)	(NA)	(X)	1 170	(X)	1 420
Calves	92	2 070	(NA)	(NA)	90	(D)	132	3 235
\$1,000...	(X)	181	(X)	(NA)	(X)	(D)	(X)	231
Cattle	99	2 346	(NA)	(NA)	97	(D)	121	2 082
\$1,000...	(X)	992	(X)	(NA)	(X)	(D)	(X)	1 189
Fattened cattle	20	381	(NA)	(NA)	19	(D)	12	486
\$1,000...	(X)	173	(X)	(NA)	(X)	(D)	(X)	188
Dairy products	67	4 676	(NA)	(NA)	67	4 676	87	4 699
\$1,000...								
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	95	9 619	100	7 959	87	9 494	86	7 833
Used or to be used for breeding	71	1 940	(NA)	(NA)	63	1 905	59	1 745
Other hogs and pigs	84	7 679	(NA)	(NA)	77	7 589	77	6 088
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	76	2 471	71	2 095	68	2 440	64	2 083
Dec. 1 of preceding year and May 31	66	1 233	64	1 038	60	1 220	59	1 033
June 1 and Nov. 30	67	1 238	54	1 057	61	1 220	48	1 050
Sheep and lambs	5	114	11	665	5	114	10	(D)
Ewes 1 year old or older	5	74	(NA)	(NA)	5	74	9	499
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	61	352	64	278	53	273	51	230
Sales:								
Hogs and pigs	94	18 800	96	14 700	87	18 679	85	14 490
\$1,000...	(X)	1 421	(X)	(NA)	(X)	1 415	(X)	906
Feeder pigs	42	5 822	44	4 530	38	5 752	42	(D)
\$1,000...	(X)	225	(X)	(NA)	(X)	224	(X)	84
Sheep and lambs	5	63	11	513	5	63	10	(D)
Sheep and lambs shorn	5	73	(NA)	(NA)	5	73	9	502
Pounds of wool	(X)	528	(X)	(NA)	(X)	528	(X)	3 146
Sheep, lambs, and wool \$1,000...	5	3	(NA)	(NA)	5	3	10	18
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	14	48	11	33	13	(D)	9	(D)
\$1,000...	(X)	33	(X)	(NA)	(X)	(D)	(X)	114
<b>POULTRY</b>								
Inventory:								
Any poultry	63	(X)	69	(X)	54	(X)	57	(X)
Chickens 3 months old or older	43	5 758	61	11 092	37	5 523	49	10 539
Hens and pullets of laying age	43	5 708	57	9 940	37	5 473	49	(D)
Pullets 3 months old or older	4	50	(NA)	(NA)	4	50	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	21	930 437	8	231 750	19	(D)	8	231 750
Turkeys	6	88	(NA)	(NA)	5	(D)	—	—
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	13	(X)	(NA)	(X)	9	(X)	9	(X)
Sales:								
Any poultry	31	(X)	31	(X)	31	(X)	31	(X)
Chickens 3 months old or older	9	(D)	17	5 087	9	(D)	17	5 087
Hens and pullets of laying age	9	(D)	17	4 628	9	(D)	17	4 628
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	20	3 036 177	10	1 104 431	20	3 036 177	10	1 104 431
Turkeys	3	29	(NA)	(NA)	3	29	—	—
Turkeys for slaughter	3	29	(NA)	(NA)	3	29	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	7	(X)	6	(X)
Poultry and poultry products \$1,000...	36	(D)	46	1 130	35	(D)	41	1 129

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	365	66 954	(X)	10	886	356	66 776	(X)	10	886	
	1974	381	56 517	(X)	(NA)	(NA)	370	56 386	(X)	6	388	
For grain or seed (bushels)	1978	359	64 238	6 703 049	9	816	351	(D)	6 694 835	9	816	
	1974	374	53 242	4 862 551	(NA)	(NA)	363	53 111	4 855 286	6	388	
For silage or green chop (tons, green)	1978	60	2 716	39 477	1	(D)	59	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	88	3 274	52 011	(X)	(X)	
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(X)	(X)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)						
Sorghums for all purposes	1978	8	286	(X)			8	286	(X)			
	1974	11	183	(X)	(NA)	(NA)	10	(D)	(X)			
For grain or seed (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978	7	(D)	3 290			7	(D)	3 290			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	181	3 480			
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)								
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978	(NA)	(NA)	(X)								
	1974	(NA)	(NA)	(X)	(NA)	(NA)						
Wheat for grain (bushels)	1978	143	6 748	259 432			141	(D)	(D)			
	1974	273	16 723	718 206	(NA)	(NA)	269	16 703	717 437			
Oats for grain (bushels)	1978	13	232	9 173			13	232	9 173			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	436	18 389			
Barley for grain (bushels)	1978	122	6 122	287 962			119	6 095	287 412			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	132	4 652	251 477			
Rye for grain (bushels)	1978	8	109	3 558			8	109	3 558			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	217	6 490			
Other small grains for grain	1978	(NA)	(NA)	(X)								
	1974	(NA)	(NA)	(X)	(NA)	(NA)						
Soybeans for beans (bushels)	1978	351	45 203	1 458 422	7	324	332	44 871	1 451 036	7	324	
	1974	351	41 419	1 156 388	(NA)	(NA)	340	41 245	1 151 171	1	(D)	
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978	1	(D)	(D)			1	(D)	(D)			
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	4	5	602	(NA)	(NA)	2	(D)	(D)			
Sweetpotatoes (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	3	6	1 021	(NA)	(NA)	2	(D)	(D)			
Hay crops (tons, dry) (see text)	1978	132	5 535	12 014	3	250	124	5 456	11 845	2	(D)	
	1974	158	5 011	11 947	(NA)	(NA)	150	4 902	11 739			
Alfalfa hay (tons, dry)	1978	57	1 306	4 488	2	(D)	54	1 276	4 429	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	949	3 010			
Other tame dry hay (tons, dry) (see text)	1978	81	2 761	4 394	1	(D)	76	2 717	4 289			
Field seed crops	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	85	(X)			
Alfalfa seed (pounds)	1978											
	1974				(NA)	(NA)						
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	50	1 480			
All vegetables harvested for sale (see text)	1978	49	4 986	(X)	17	2 805	45	4 968	(X)	17	2 805	
	1974	74	3 803	(X)	(NA)	(NA)	71	3 795	(X)	14	1 474	
Sweet corn	1978	25	1 735	(X)	8	943	24	(D)	(X)	8	943	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	59	2 212	(X)	6	572	
Tomatoes	1978	12	59	(X)	4	(D)	10	(D)	(X)	4	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	81	(X)	4	71	
Green peas excluding cowpeas	1978	10	866	(X)	5	423	10	866	(X)	5	423	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	321	(X)			
Land in orchards	1978	10	65	(X)	1	(D)	7	41	(X)			
	1974	9	26	(X)	(NA)	(NA)	3	7	(X)			
Apples (pounds)	1978	8	26	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	9	26	60 736	(NA)	(NA)	6	20	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	5	5	936	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1			(NA)	(NA)	
Berries	1978	6	11	(X)	5	7	6	11	(X)	5	7	
	1974	5	16	(X)	(NA)	(NA)	5	16	(X)	2	(D)	
Strawberries (pounds)	1978	6	11	52 325	5	7	6	11	52 325	5	7	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	15	44 600	2	(D)	
Nursery and greenhouse products	1978	10	48	(X)	3	37	9	(D)	(X)	2	(D)	
	1974			(X)	(NA)	(NA)			(X)	(NA)	(NA)	
Other crops	1978			(X)								

**Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	871	104 395	829	102 913	731	98 553	686	96 799
Average size of farm	(X)	120	(X)	124	(X)	135	(X)	141
Approximate land area	(X)	238 720	(X)	238 976	(X)	238 720	(X)	238 976
Proportion in farms	(X)	43.7	(X)	43.1	(X)	41.3	(X)	40.5
Value of land and buildings: <sup>1</sup>								
Average per farm	162 202	(X)	112 251	(X)	172 915	(X)	124 914	(X)
Average per acre	(X)	1 171	(X)	904	(X)	1 115	(X)	885
Land in farms according to use:								
Total cropland	859	52 138	820	52 425	723	50 304	683	50 214
Harvested cropland	847	39 645	801	39 677	718	38 786	677	38 832
By acres harvested:								
1 to 9 acres	255	1 012	243	(NA)	161	754	152	(NA)
10 to 19 acres	129	1 753	89	(NA)	102	1 404	64	(NA)
20 to 29 acres	99	2 386	103	(NA)	96	2 313	97	(NA)
30 to 49 acres	150	5 638	147	(NA)	145	5 459	145	(NA)
50 to 99 acres	122	8 381	121	(NA)	122	8 381	121	(NA)
100 to 199 acres	54	7 546	64	(NA)	54	7 546	64	(NA)
200 to 499 acres	36	(D)	29	(NA)	36	(D)	29	(NA)
500 to 999 acres	2	(D)	4	(NA)	2	(D)	4	(NA)
1,000 acres or more	-	-	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	209	5 400	233	5 544	181	4 909	189	4 793
Other cropland	319	7 093	249	7 204	278	6 609	221	6 589
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	178	2 536	(NA)	(NA)	160	2 387	114	2 279
Cropland on which all crops failed	38	309	(NA)	(NA)	31	266	15	255
Cropland in cultivated summer fallow	24	531	(NA)	(NA)	20	521	28	2 155
Cropland idle	184	3 717	(NA)	(NA)	158	3 435	100	1 900
Total woodland	528	44 756	498	40 530	458	41 399	436	37 625
Woodland pastured	149	6 372	(NA)	(NA)	130	5 864	115	5 637
Woodland not pastured	464	38 384	(NA)	(NA)	407	35 535	385	31 988
Other land	599	7 501	580	9 958	503	6 850	483	8 960
Pastureland and rangeland, other than cropland and woodland pastured	58	1 528	(NA)	(NA)	48	1 409	88	2 773
Land in house lots, ponds, roads, wasteland, etc	590	5 973	(NA)	(NA)	495	5 441	468	6 187
Pastureland, all types	299	13 300	(NA)	(NA)	255	12 182	(NA)	13 203
Irrigated land	40	506	42	474	38	(D)	39	470
Harvested cropland irrigated	36	469	(NA)	(NA)	34	(D)	39	470
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	3	27	(NA)	(NA)	3	27	-	-
Land set aside in the federal farm programs in 1978	41	690	(X)	(X)	40	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

**Table 2. Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	871	17 288	829	13 653	731	17 090	686	13 460
Average per farm	(X)	19 848	(X)	16 469	(X)	23 379	(X)	19 621
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	12	3 803	12	(NA)	12	3 803	12	(NA)
\$40,000 to \$99,999	102	5 810	57	(NA)	102	5 810	57	(NA)
\$20,000 to \$39,999	111	3 141	133	(NA)	111	3 141	133	(NA)
\$10,000 to \$19,999	163	2 311	191	(NA)	163	2 311	191	(NA)
\$5,000 to \$9,999	207	1 538	180	(NA)	207	1 538	180	(NA)
\$2,500 to \$4,999	136	485	110	(NA)	136	485	110	(NA)
Less than \$2,500 (see text)	140	198	146	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	36	80	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	36	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	28	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	40	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	796	11 444	776	10 997	682	11 287	(NA)	10 838
Grains	444	2 810	(NA)	(NA)	406	2 781	461	4 077
Commodity Credit Corporation loans	15	30	(NA)	(NA)	13	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	651	8 323	(NA)	(NA)	579	8 210	551	6 388
Field seeds, hay, forage, and silage	66	106	(NA)	(NA)	59	100	114	126
Vegetables, sweet corn, and melons	37	39	(NA)	(NA)	29	35	30	189
Fruits, nuts, and berries	22	39	(NA)	(NA)	19	37	7	8
Nursery and greenhouse products	12	116	10	38	10	(D)	6	34
Other crops	9	12	(NA)	(NA)	8	(D)	22	15
Livestock, poultry, and their products	304	5 844	307	2 583	264	5 803	264	2 549
Poultry and poultry products	75	272	69	235	68	270	58	232
Dairy products	40	528	(NA)	(NA)	40	528	41	341
Cattle and calves	196	769	(NA)	(NA)	170	(D)	173	421
Hogs and pigs	171	2 235	(NA)	(NA)	161	2 226	163	1 511
Sheep, lambs, and wool	15	6	(NA)	(NA)	9	(D)	9	3
Other livestock and livestock products (see text)	30	2 032	(NA)	(NA)	26	2 031	26	41

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	871	829	104 395	847	102 997	39 645	40	10 170	3 152	506
Farms with—										
1 to 9 acres	138	116	638	132	625	445	1	(D)	(D)	(D)
10 to 49 acres	239	187	6 400	229	6 101	3 347	9	261	216	101
50 to 69 acres	93	94	5 456	91	5 333	2 635	1	(D)	(D)	(D)
70 to 99 acres	102	96	8 400	100	8 230	3 187	4	322	115	63
100 to 139 acres	84	102	9 771	84	9 771	3 875	2	(D)	(D)	(D)
140 to 179 acres	52	72	8 162	50	7 832	3 511	3	462	106	15
180 to 219 acres	38	44	7 509	37	7 309	2 949	3	595	154	61
220 to 259 acres	25	27	5 943	25	5 943	1 951	2	(D)	(D)	(D)
260 to 499 acres	57	62	19 022	56	18 759	7 502	8	2 620	789	155
500 to 999 acres	37	23	26 052	37	26 052	8 026	6	3 952	1 209	81
1,000 to 1,999 acres	6	4	7 042	6	7 042	2 217	1	(D)	(D)	(D)
2,000 acres or more	—	2	—	—	—	—	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	871	104 395	829	102 913	731	98 553	686	96 799
Harvested cropland	847	39 645	801	39 677	718	38 786	677	38 832
Tenure of operator:								
Full owners	470	49 748	495	55 578	375	45 348	387	50 187
Harvested cropland	452	13 598	(NA)	14 610	364	13 079	(NA)	14 030
Part owners	236	40 691	147	25 725	206	39 413	132	25 247
Harvested cropland	233	18 694	(NA)	12 977	205	18 413	(NA)	12 818
Tenants	165	13 956	187	21 610	150	13 792	167	21 365
Harvested cropland	162	7 353	(NA)	12 090	149	7 294	(NA)	11 984
Type of organization:								
Individual or family	766	80 098	(NA)	(NA)	632	74 365	618	82 518
Partnership	82	14 883	(NA)	(NA)	76	14 774	60	10 668
Corporation	18	8 198	(NA)	(NA)	18	8 198	5	3 124
Other—cooperative, estate or trust, institutional, etc.	5	1 216	(NA)	(NA)	5	1 216	3	489

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	509	525	469	482	On farm operated	621	560	517	458
Other	362	296	262	196	Not on farm operated	145	103	125	87
Operators by age group:					Not reported	105	158	89	133
Under 25 years	28	12	24	7	Operators reporting days of work off farm:				
25 to 34 years	98	98	79	71	None	342	297	311	256
35 to 44 years	184	159	157	144	1 to 49 days	72	49	61	45
45 to 54 years	221	250	199	210	50 to 99 days	33	36	28	31
55 to 64 years	206	171	168	145	100 to 149 days	35	29	29	26
65 years and over	134	131	104	101	150 to 199 days	67	41	53	28
Average age	50.1	50.4	49.8	50.4	200 days or more	273	231	208	161

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	230	1 335	232	392	198	1 330	183	379
Feed for livestock and poultry	332	1 182	311	972	281	1 128	246	952
Commercially mixed formula feeds	157	532	255	559	129	506	214	545
Animal health costs	220	57	(NA)	(NA)	182	55	130	17
Seeds, bulbs, plants, and trees	601	405	500	236	505	384	438	231
Commercial fertilizer	836	1 658	774	1 574	702	1 615	662	1 548
Other agricultural chemicals including lime	702	526	463	328	616	504	416	324
Hired farm labor	462	1 640	429	851	437	1 622	375	834
Contract labor	66	140	31	51	65	(D)	28	48
Customwork, machine hire, and rental of machinery and equipment	318	209	352	169	290	207	318	166
Energy and petroleum products	853	888	(NA)	(NA)	724	858	(NA)	(NA)
Petroleum products	853	799	819	588	724	774	679	567
Gasoline	810	484	(NA)	(NA)	683	468	666	388
Diesel fuel	349	179	(NA)	(NA)	319	179	214	89
LP gas, butane, and propane	76	24	(NA)	(NA)	76	24	43	13
Fuel oil	43	25	(NA)	(NA)	43	25		
Natural gas	7	(Z)	(NA)	(NA)	7	(Z)	678	75
Kerosene, motor oil, and grease	853	87	(NA)	(NA)	724	79		
Electricity	459	80	(NA)	(NA)	409	75	(NA)	(NA)
Other—coal, wood, coke, etc.	107	9	(NA)	(NA)	107	9	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	835	38 090	702	36 934	662	32 154
Cropland fertilized, except pasture.....	829	36 400	702	35 794	(NA)	31 348
Pasture and rangeland fertilized.....	78	1 690	57	1 140	(NA)	806
Lime.....	313	10 418	263	9 754	174	5 511
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	442	10 904	403	10 761	(NA)	8 128
Nematodes in crops.....	53	875	53	875	9	386
Diseases in crops and orchards.....	30	570	25	565	5	46
Weeds, grass, or brush in crops and pasture.....	445	25 299	412	24 830	(NA)	11 204
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	120	2 765	119	(D)	28	385
Insect control on livestock and poultry.....	125	(X)	115	(X)	28	(X)
Sanitation and rodent and bird control.....	103	(X)	87	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT—Con.</b>			
Estimated market value of all machinery and equipment..... farms.....	861	792	721	653				
Average per farm..... \$1,000.....	20 372	11 831	19 269	10 789	125	127	125	121
..... dollars.....	23 660	14 938	26 726	16 522	41	70	36	69
Farms by value group:								
\$1 to \$4,999.....	120	164	79	116	32	17	32	17
\$5,000 to \$9,999.....	221	196	151	136	16	8	16	8
\$10,000 to \$19,999.....	241	210	217	186	62	3	62	3
					3		3	

	1978		1974		1978		1974	
	All farms	Manufactured 1974 to 1978	All farms	Manufactured prior to 1974	Farms	Number	Farms	Number
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>					<b>SELECTED MACHINERY AND EQUIPMENT—Con.</b>			
Automobiles.....	554	896	289	332	401	564	584	809
Motortrucks including pickups.....	634	1 017	282	339	491	678	565	842
Wheel tractors.....	825	1 870	253	366	768	1 504	723	1 567
Grain and bean combines, self-propelled only.....	194	196	49	49	145	147	94	102
Corn heads for combines.....	152	156	43	43	109	113	76	81
Other combine pickers and picker-shellers.....	157	158	20	20	137	138	118	119
Cottonpickers.....							(NA)	(NA)
Mower conditioners.....	80	86	51	51	35	35	87	92
Pickup balers.....	142	161	42	42	113	119	158	163
Field forage harvesters, shear bar or flywheel type.....	23	24	7	7	16	17	16	16

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—	
	Any	Working 150 days or more		Working less than 150 days		Farms with sales of \$2,500 or more	
		Farms	Workers	Farms	Workers	1978	1974
Farms.....	462	136	(X)	406	(X)	437	374
Workers.....	2 670	(X)	278	(X)	2 392	2 620	2 928
Farms with--							
1 worker.....	113	71	71	88	88	108	52
2 workers.....	64	17	34	75	150	46	38
3 or 4 workers.....	81	38	115	43	144	80	89
5 to 9 workers.....	122	10	58	131	829	121	91
10 workers or more.....	82	--	--	69	1 181	82	104

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	384	(X)	392	(X)	332	(X)	331	(X)
Any cattle, hogs, or sheep	340	(X)	351	(X)	292	(X)	301	(X)
Sales:								
Any livestock or poultry and their products \$1,000	304	5 844	307	2 583	264	5 803	264	2 549
Any cattle, hogs, or sheep \$1,000	289	3 011	292	(NA)	253	2 974	253	1 935
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	244	5 630	246	5 613	207	5 282	209	5 212
Cows and heifers that had calved	213	2 464	219	2 596	185	2 297	189	2 383
Beef cows	157	1 922	165	2 033	132	1 761	138	1 825
Milk cows	77	542	96	563	72	536	92	558
Heifers and heifer calves	170	1 333	(NA)	(NA)	142	1 257	137	1 413
Steers, steer calves, bulls and bull calves	218	1 833	(NA)	(NA)	185	1 728	165	1 416
Sales:								
Cattle and calves \$1,000	196	2 505	201	1 829	170	2 393	173	1 703
(X)	(X)	769	(X)	(NA)	(X)	744	(X)	421
Calves \$1,000	126	892	(NA)	(NA)	108	836	106	592
(X)	(X)	147	(X)	(NA)	(X)	138	(X)	64
Cattle \$1,000	157	1 613	(NA)	(NA)	141	1 557	112	1 111
(X)	(X)	622	(X)	(NA)	(X)	606	(X)	357
Fattened cattle \$1,000	70	799	(NA)	(NA)	65	785	39	536
(X)	(X)	360	(X)	(NA)	(X)	356	(X)	201
Dairy products \$1,000	40	528	(NA)	(NA)	40	528	41	341
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	206	16 347	233	15 813	191	16 221	212	15 427
Used or to be used for breeding	136	2 557	(NA)	(NA)	130	2 533	141	2 094
Other hogs and pigs	196	13 790	(NA)	(NA)	181	13 688	202	13 333
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	142	2 579	161	2 462	136	2 547	147	2 389
Dec. 1 of preceding year and May 31	118	1 173	134	1 137	113	1 156	125	1 120
June 1 and Nov. 30	119	1 406	127	1 325	115	1 391	117	1 269
Sheep and lambs	18	281	15	545	11	185	10	509
Ewes 1 year old or older	16	179	(NA)	(NA)	9	(D)	10	287
Goats	8	71	(NA)	(NA)	7	(D)	3	18
Horses and ponies	116	789	114	494	103	723	98	432
Sales:								
Hogs and pigs \$1,000	171	21 957	175	20 030	161	21 834	163	19 673
(X)	(X)	2 235	(X)	(NA)	(X)	2 226	(X)	1 511
Feeder pigs \$1,000	37	2 039	35	1 984	36	(D)	30	1 781
(X)	(X)	81	(X)	(NA)	(X)	(D)	(X)	45
Sheep and lambs	10	159	11	175	4	(D)	9	(D)
Sheep and lambs shorn	15	215	(NA)	(NA)	9	152	8	321
Pounds of wool	(X)	1 098	(X)	(NA)	(X)	782	(X)	1 920
Sheep, lambs, and wool \$1,000	15	6	(NA)	(NA)	9	(D)	9	3
Goats	5	17	(NA)	(NA)	5	17	1	(D)
Horses and ponies \$1,000	(X)	(Z)	(X)	(NA)	(X)	(Z)	(X)	(Z)
(X)	(X)	139	(X)	41	(X)	134	(X)	32
(D)	(D)	24	(NA)	20	(D)	20	(X)	39
<b>POULTRY</b>								
Inventory:								
Any poultry	140	(X)	156	(X)	126	(X)	130	(X)
Chickens 3 months old or older	134	26 734	151	27 163	120	26 067	125	26 416
Hens and pullets of laying age	133	25 729	146	26 533	120	25 185	120	26 008
Pullets 3 months old or older	14	1 005	(NA)	(NA)	9	882	4	87
Pullet chicks and pullets under 3 months old	7	1 576	(NA)	(NA)	7	1 576	1	(D)
Broilers and other meat-type chickens	22	1 726	18	1 753	19	1 672	17	(D)
Turkeys	16	316	(NA)	(NA)	14	(D)	9	393
Turkeys for slaughter	11	302	(NA)	(NA)	11	302	9	386
Turkey hens kept for breeding	7	14	(NA)	(NA)	5	(D)	4	7
Other poultry	26	(X)	(NA)	(X)	23	(X)	7	(X)
Sales:								
Any poultry	57	(X)	52	(X)	50	(X)	46	(X)
Chickens 3 months old or older	40	17 001	48	13 525	36	16 765	42	13 216
Hens and pullets of laying age	40	(D)	47	12 972	36	(D)	41	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	(D)
Broilers and other meat-type chickens	9	3 767	8	1 030	8	(D)	7	(D)
Turkeys	11	1 704	(NA)	(NA)	10	(D)	6	1 550
Turkeys for slaughter	11	1 704	(NA)	(NA)	10	(D)	6	1 550
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	(X)
Other poultry	4	(X)	(NA)	(X)	4	(X)	—	(X)
Poultry and poultry products \$1,000	75	272	69	235	68	270	58	232



Table 10. Crops: 1978 and 1974

	All forms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	416	15 037	(X)	3	36	390	14 872	(X)	3	36
	1974	441	13 721	(X)	(NA)	(NA)	402	13 498	(X)	1	(D)
For grain or seed (bushels)	1978	413	14 420	1 075 966	3	36	387	14 256	1 067 640	3	36
	1974	426	13 123	987 112	(NA)	(NA)	389	12 926	977 514	1	(D)
For silage or green chop (tons, green)	1978	50	(D)	8 076	—	—	49	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	475	5 651	—	—
For fodder, hogged or grazed	1978	2	(D)	(X)	—	—	2	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	97	(X)	—	—
Sorghums for all purposes	1978	7	88	(X)	—	—	7	88	(X)	—	—
	1974	4	45	(X)	(NA)	(NA)	4	45	(X)	—	—
For grain or seed (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974	3	39	2 478	(NA)	(NA)	3	39	2 478	—	—
For silage or green chop (tons, green)	1978	6	82	313	—	—	6	82	313	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels)	1978	132	1 992	54 110	—	—	129	1 984	53 939	—	—
	1974	241	4 604	136 834	(NA)	(NA)	229	4 536	135 361	—	—
Oats for grain (bushels)	1978	59	525	25 956	—	—	55	511	25 442	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	388	16 283	—	—
Barley for grain (bushels)	1978	87	2 002	89 094	—	—	84	1 970	88 310	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	1 203	58 745	—	—
Rye for grain (bushels)	1978	6	58	1 270	—	—	6	58	1 270	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	69	1 163	—	—
Other small grains for grain	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	17	(X)	—	—
Soybeans for beans (bushels)	1978	269	10 707	233 432	—	—	249	10 504	230 163	—	—
	1974	291	10 382	259 348	(NA)	(NA)	275	10 233	256 150	—	—
Peanuts for nuts (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds)	1978	652	6 410	8 346 595	31	364	580	6 286	8 227 026	30	(D)
	1974	618	5 533	6 867 191	(NA)	(NA)	551	5 438	6 759 319	38	442
Irish potatoes (hundredweight)	1978	21	16	2 539	—	—	20	(D)	(D)	—	—
	1974	35	21	2 224	(NA)	(NA)	31	20	2 060	2	(D)
Sweetpotatoes (bushels)	1978	3	1	180	—	—	3	1	180	—	—
	1974	10	5	1 271	(NA)	(NA)	10	5	1 271	—	—
Hay crops (tons, dry) (see text)	1978	255	4 262	7 893	1	(D)	223	3 959	7 473	1	(D)
	1974	250	3 889	7 436	(NA)	(NA)	214	3 593	7 003	—	—
Alfalfa hay (tons, dry)	1978	35	376	887	—	—	31	363	840	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	317	977	—	—
Other tame dry hay (tons, dry) (see text)	1978	225	3 392	6 305	1	(D)	197	3 131	5 941	1	(D)
Field seed crops	1978	13	182	(X)	—	—	12	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	37	984	(X)	—	—
Alfalfa seed (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds)	1978	7	103	10 190	—	—	6	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	138	20 183	—	—
All vegetables harvested for sale (see text)	1978	37	91	(X)	2	(D)	29	70	(X)	1	(D)
	1974	36	738	(X)	(NA)	(NA)	32	730	(X)	4	7
Sweet corn	1978	25	41	(X)	—	—	19	29	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	392	(X)	3	3
Tomatoes	1978	11	13	(X)	—	—	9	9	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	9	(X)	1	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	—	—
Land in orchards	1978	25	59	(X)	—	—	21	53	(X)	—	—
	1974	13	22	(X)	(NA)	(NA)	4	9	(X)	—	—
Apples (pounds)	1978	25	25	135 690	(NA)	(NA)	21	23	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	59 600	(NA)	(NA)
Peaches (pounds)	1978	20	27	88 106	(NA)	(NA)	17	26	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	3 266	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	2	263	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries	1978	12	13	(X)	1	(D)	8	8	(X)	1	(D)
	1974	8	4	(X)	(NA)	(NA)	8	4	(X)	2	(D)
Strawberries (pounds)	1978	12	13	31 208	1	(D)	8	8	24 668	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	4	7 840	2	(D)
Nursery and greenhouse products	1978	12	66	(X)	2	(D)	10	(D)	(X)	2	(D)
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	420	67 924	435	69 618	386	66 454	399	67 952
Average size of farm	(X)	162	(X)	160	(X)	172	(X)	170
Approximate land area	(X)	216 960	(X)	217 024	(X)	216 960	(X)	217 024
Proportion in farms	(X)	31.3	(X)	32.1	(X)	30.6	(X)	31.3
Value of land and buildings: <sup>1</sup>								
Average per farm	224 687	(X)	120 577	(X)	228 284	(X)	126 095	(X)
Average per acre	(X)	1 301	(X)	753	(X)	1 306	(X)	740
Land in farms according to use:								
Total cropland	325	43 682	334	43 668	294	43 068	304	43 185
Harvested cropland	310	39 750	317	40 872	280	39 325	291	40 641
By acres harvested:								
1 to 9 acres	38	192	42	(NA)	23	105	21	(NA)
10 to 19 acres	30	29	29	(NA)	19	239	25	(NA)
20 to 29 acres	30	693	34	(NA)	27	624	34	(NA)
30 to 49 acres	34	1 303	37	(NA)	34	1 303	37	(NA)
50 to 99 acres	59	4 291	62	(NA)	59	4 291	61	(NA)
100 to 199 acres	61	8 445	53	(NA)	60	(D)	53	(NA)
200 to 499 acres	46	14 196	41	(NA)	46	14 196	41	(NA)
500 to 999 acres	10	(D)	17	(NA)	10	(D)	17	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	65	1 864	91	2 232	60	1 760	76	1 990
Other cropland	96	2 068	38	564	90	1 983	36	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	635	(NA)	(NA)	24	635	8	87
Cropland on which all crops failed	12	(D)	(NA)	(NA)	12	(D)	7	39
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	4	62
Cropland idle	70	1 231	(NA)	(NA)	64	1 146	17	366
Total woodland	229	18 093	217	18 745	213	17 454	196	18 199
Woodland pastured	28	2 219	(NA)	(NA)	27	(D)	36	2 043
Woodland not pastured	208	15 174	(NA)	(NA)	193	(D)	164	16 156
Other land	293	6 149	328	7 205	273	5 932	300	(D)
Pastureland and rangeland, other than cropland and woodland pastured	17	576	(NA)	(NA)	16	(D)	19	978
Land in house lots, ponds, roads, wasteland, etc	288	5 573	(NA)	(NA)	269	(D)	294	(D)
Pastureland, all types	89	5 359	(NA)	(NA)	84	5 248	(NA)	5 011
Irrigated land	12	1 172	10	341	12	1 172	10	341
Harvested cropland irrigated	12	1 172	(NA)	(NA)	12	1 172	10	341
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	58	946	(X)	(X)	57	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	420	53 421	435	40 917	386	53 336	399	40 827
Average per farm	(X)	127 192	(X)	94 062	(X)	138 177	(X)	102 323
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	174	45 554	138	(NA)	174	45 554	138	(NA)
\$40,000 to \$99,999	90	5 875	116	(NA)	90	5 875	116	(NA)
\$20,000 to \$39,999	42	(D)	58	(NA)	42	(D)	58	(NA)
\$10,000 to \$19,999	31	439	35	(NA)	31	439	35	(NA)
\$5,000 to \$9,999	30	211	30	(NA)	30	211	30	(NA)
\$2,500 to \$4,999	19	(D)	16	(NA)	19	(D)	16	(NA)
Less than \$2,500 (see text)	33	(D)	41	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	10	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	11	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	288	11 242	305	11 478	267	11 208	(NA)	11 451
Grains	268	6 052	(NA)	(NA)	249	6 021	263	7 534
Commodity Credit Corporation loans	12	20	(NA)	(NA)	12	20	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other crops	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	20	50	(NA)	(NA)	20	50	20	40
Field seeds, hay, forage, and silage	50	1 662	(NA)	(NA)	49	(D)	51	1 222
Vegetables, sweet corn, and melons	6	112	(NA)	(NA)	6	112	11	(D)
Fruits, nuts, and berries	7	(D)	9	2 429	6	(D)	9	2 429
Nursery and greenhouse products	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	315	42 179	312	29 419	298	42 128	297	29 355
Poultry and poultry products	247	40 114	253	27 955	244	40 112	251	(D)
Dairy products	11	762	(NA)	(NA)	10	(D)	15	689
Cattle and calves	60	391	(NA)	(NA)	55	386	71	318
Hogs and pigs	51	905	(NA)	(NA)	44	896	47	392
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	5	6
Other livestock and livestock products (see text)	10	(D)	(NA)	(NA)	5	1	3	3

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	420	435	67 924	310	64 796	39 750	12	7 085	4 997	1 172
Farms with—										
1 to 9 acres	68	75	287	15	93	66	—	—	—	—
10 to 49 acres	112	117	2 989	71	2 141	1 270	—	—	—	—
50 to 69 acres	17	40	1 001	12	694	393	—	—	—	—
70 to 99 acres	42	37	3 455	37	3 090	1 845	2	(D)	(D)	(D)
100 to 139 acres	40	38	4 677	39	4 572	2 760	—	—	—	—
140 to 179 acres	26	19	4 015	25	3 840	2 632	1	(D)	(D)	(D)
180 to 219 acres	21	18	4 243	19	3 843	2 743	1	(D)	(D)	(D)
220 to 259 acres	15	13	3 512	14	3 278	2 010	—	—	—	—
260 to 499 acres	46	40	15 624	46	15 624	9 183	5	1 722	1 198	217
500 to 999 acres	26	30	16 933	25	16 433	10 774	1	(D)	(D)	(D)
1,000 to 1,999 acres	5	5	(D)	5	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	3	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	420	67 924	435	69 618	386	66 454	399	67 952
Harvested cropland	310	39 750	317	40 872	280	39 325	291	40 641
Tenure of operator:								
Full owners	260	23 625	282	25 331	232	(D)	251	23 774
Harvested cropland	154	8 072	(NA)	8 129	128	(D)	(NA)	7 929
Part owners	140	42 191	124	40 939	135	41 964	122	(D)
Harvested cropland	136	29 812	(NA)	29 781	133	29 783	(NA)	29 779
Tenants	20	2 108	29	3 348	19	(D)	26	(D)
Harvested cropland	20	1 866	(NA)	2 962	19	(D)	(NA)	2 933
Type of organization:								
Individual or family	360	46 703	(NA)	(NA)	328	45 626	362	52 994
Partnership	41	12 902	(NA)	(NA)	40	(D)	22	7 975
Corporation	18	(D)	(NA)	(NA)	18	(D)	15	6 983
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	256	302	243	285	On farm operated	307	276	284	254
Other	164	117	143	99	Not on farm operated	64	42	57	39
Operators by age group:					Not reported	49	101	45	91
Under 25 years	10	9	10	7	Operators reporting days of work off farm:				
25 to 34 years	60	46	58	42	None	178	162	165	147
35 to 44 years	64	47	61	47	1 to 49 days	26	19	25	17
45 to 54 years	123	142	116	131	50 to 99 days	13	11	13	10
55 to 64 years	125	106	112	99	100 to 149 days	18	8	16	8
65 years and over	38	69	29	58	150 to 199 days	15	18	11	16
Average age	49.6	52.0	48.8	51.5	200 days or more	135	110	122	99

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	301	4 824	288	6 183	300	(D)	280	6 171
Feed for livestock and poultry	305	25 383	302	18 982	304	(D)	288	18 966
Commercially mixed formula feeds	283	25 176	287	18 772	282	(D)	275	18 761
Animal health costs	302	463	(NA)	(NA)	301	(D)	238	488
Seeds, bulbs, plants, and trees	232	610	280	512	231	(D)	263	511
Commercial fertilizer	262	1 467	269	1 394	261	(D)	242	1 385
Other agricultural chemicals including lime	278	762	228	681	277	(D)	216	680
Hired farm labor	236	2 055	185	1 536	235	(D)	179	1 516
Contract labor	49	328	33	405	49	328	33	405
Customwork, machine hire, and rental of machinery and equipment	164	330	202	277	163	(D)	195	276
Energy and petroleum products	415	1 329	(NA)	(NA)	404	1 321	(NA)	(NA)
Petroleum products	415	963	432	773	404	958	397	767
Gasoline	384	481	(NA)	(NA)	373	(D)	387	393
Diesel fuel	169	219	(NA)	(NA)	168	(D)	150	118
LP gas, butane, and propane	84	144	(NA)	(NA)	84	144	126	157
Fuel oil	32	33	(NA)	(NA)	32	33	—	—
Natural gas	16	10	(NA)	(NA)	16	10	395	99
Kerosene, motor oil, and grease	415	76	(NA)	(NA)	404	76	(NA)	(NA)
Electricity	298	(D)	(NA)	(NA)	297	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All forms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	239	38 908	238	(D)	242	35 494
Cropland fertilized, except pasture.....	239	38 515	238	(D)	(NA)	34 770
Pasture and rangeland fertilized.....	13	393	13	393	(NA)	724
Lime.....	140	8 182	139	(D)	102	8 844
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	145	16 848	144	(D)	(NA)	20 741
Nematodes in crops.....	21	3 254	21	3 254	6	568
Diseases in crops and orchards.....	32	2 245	32	2 245	7	903
Weeds, grass, or brush in crops and pasture.....	211	31 939	210	(D)	(NA)	26 382
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit.....	9	172	9	172	4	131
Insect control on livestock and poultry.....	79	(X)	78	(X)	10	(X)
Sanitation and rodent and bird control.....	81	(X)	80	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment..... farms.....	416	417	405	383				
Average per farm..... \$1,000.....	15 833	10 907	15 806	10 621				
Farms by value group..... dollars.....	38 061	26 156	39 028	27 731				
\$1 to \$4,999.....	49	59	39	48				
\$5,000 to \$9,999.....	59	78	59	61				
\$10,000 to \$19,999.....	60	75	59	70				
<b>ALL MACHINERY AND EQUIPMENT - Con.</b>								
Estimated market value of all machinery and equipment - Con.								
\$20,000 to \$29,999.....	49	60	49	60				
\$30,000 to \$49,999.....	92	91	92	91				
\$50,000 to \$69,999.....	28	23	28	22				
\$70,000 to \$99,999.....	42	31	42	31				
\$100,000 to \$199,999.....	30	7	30	7				
\$200,000 or more.....	7		7					
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
	1978				1974			
	All forms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles.....	329	467	223	272	141	195	357	506
Motortrucks including pickups.....	345	751	178	247	256	504	357	737
Wheel tractors.....	321	1 001	122	178	315	823	377	990
Grain and bean combines, self-propelled only.....	120	138	29	31	99	107	108	129
Corn heads for combines.....	99	110	24	25	76	85	82	90
Other cornpickers and picker-shellers.....	19	19	5	5	14	14	37	37
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	48	51	18	18	31	33	44	47
Pickup balers.....	72	79	14	14	58	65	46	48
Field forage harvesters, shear bar or flywheel type.....	23	23	8	8	15	15	22	23

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	236	81	(X)	207	(X)	235	179
Workers.....	1 375	(X)	202	(X)	1 173	(D)	1 503
Farms with--							
1 worker.....	93	51	51	88	88	93	36
2 workers.....	48	8	16	42	84	48	27
3 or 4 workers.....	39	17	53	27	83	38	43
5 to 9 workers.....	22	3	(D)	22	154	22	36
10 workers or more.....	34	2	(D)	28	764	34	37

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry .....	270	(X)	268	(X)	254	(X)	247	(X)
Any cattle, hogs, or sheep .....	102	(X)	136	(X)	91	(X)	118	(X)
Sales:								
Any livestock or poultry and their products .....	\$1,000.. 315	42 179	312	29 419	298	42 128	297	29 355
Any cattle, hogs, or sheep .....	\$1,000.. 97	1 297	118	(NA)	87	1 283	104	29 716
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	64	2 905	103	3 652	56	2 763	88	3 401
Cows and heifers that had calved .....	53	1 361	78	1 747	48	1 307	69	1 617
Beef cows .....	44	753	58	846	39	(D)	49	746
Milk cows .....	13	608	33	901	12	(D)	28	871
Heifers and heifer calves .....	47	921	(NA)	(NA)	41	875	59	940
Steers, steer calves, bulls and bull calves .....	51	623	(NA)	(NA)	44	581	65	844
Sales:								
Cattle and calves .....	60	1 305	82	1 475	55	1 279	71	1 349
..... \$1,000..	(X)	391	(X)	(NA)	(X)	386	(X)	318
Calves .....	40	650	(NA)	(NA)	36	627	45	608
..... \$1,000..	(X)	133	(X)	(NA)	(X)	129	(X)	45
Cattle .....	47	655	(NA)	(NA)	45	(D)	60	741
..... \$1,000..	(X)	259	(X)	(NA)	(X)	(D)	(X)	272
Fattened cattle .....	18	275	(NA)	(NA)	18	275	15	210
..... \$1,000..	(X)	113	(X)	(NA)	(X)	113	(X)	70
Dairy products .....	11	762	(NA)	(NA)	10	(D)	15	689
..... \$1,000..								
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	52	5 837	64	3 810	45	5 717	53	3 605
Used or to be used for breeding .....	45	1 469	(NA)	(NA)	38	1 431	38	787
Other hogs and pigs .....	44	4 368	(NA)	(NA)	38	4 286	49	2 818
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	46	2 024	42	1 296	39	1 988	39	1 272
Dec. 1 of preceding year and May 31 .....	41	1 037	34	595	34	1 017	32	(D)
June 1 and Nov. 30 .....	43	987	35	701	37	971	32	687
Sheep and lambs .....	1	(D)	5	415	1	(D)	5	415
Ewes 1 year old or older .....	1	(D)	(NA)	(NA)	1	(D)	5	275
Goats .....	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies .....	21	124	28	99	20	(D)	23	90
Sales:								
Hogs and pigs .....	51	13 650	55	8 167	44	13 409	47	8 065
..... \$1,000..	(X)	905	(X)	(NA)	(X)	896	(X)	392
Feeder pigs .....	24	8 756	15	4 260	17	8 579	15	4 260
..... \$1,000..	(X)	453	(X)	(NA)	(X)	449	(X)	108
Sheep and lambs .....	1	(D)	5	281	1	(D)	5	281
Sheep and lambs shorn .....	1	(D)	(NA)	(NA)	1	(D)	5	280
Pounds of wool .....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 773
Sheep, lambs, and wool .....	1	(D)	(NA)	(NA)	1	(D)	5	6
..... \$1,000..	—	—	(NA)	(NA)	—	—	—	—
Goats .....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000..	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies .....	3	8	2	(D)	2	(D)	2	(D)
..... \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
<b>POULTRY</b>								
Inventory:								
Any poultry .....	202	(X)	189	(X)	198	(X)	184	(X)
Chickens 3 months old or older .....	26	123 583	31	160 605	22	123 198	27	159 365
Hens and pullets of laying age .....	23	105 083	31	155 075	19	104 698	27	153 837
Pullets 3 months old or older .....	3	18 500	(NA)	(NA)	3	18 500	—	—
Pullet chicks and pullets under 3 months old .....	6	71 700	(NA)	(NA)	6	71 700	—	—
Broilers and other meat-type chickens .....	171	6 495 150	160	4 912 920	171	6 495 150	159	(D)
Turkeys .....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—
Other poultry .....	7	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry .....	248	(X)	250	(X)	245	(X)	248	(X)
Chickens 3 months old or older .....	20	263 421	19	115 641	19	(D)	18	(D)
Hens and pullets of laying age .....	11	80 059	19	110 386	10	(D)	18	(D)
Pullets 3 months old or older .....	9	183 362	(NA)	(NA)	9	183 362	—	—
Pullet chicks and pullets under 3 months old .....	2	(D)	(NA)	(NA)	2	(D)	3	79 000
Broilers and other meat-type chickens .....	224	33 008 941	226	26 474 033	224	33 008 941	225	(D)
Turkeys .....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—
Other poultry .....	2	(X)	(NA)	(X)	2	(X)	3	(X)
Poultry and poultry products .....	\$1,000.. 247	40 114	253	27 955	244	40 112	251	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	201	13 388	(X)	3	113	184	13 172	(X)	3	113	
	1974	233	16 874	(X)	(NA)	(NA)	224	16 824	(X)	2	(D)	
For grain or seed (bushels)	1978	195	12 923	1 278 049	3	113	181	12 748	1 264 241	3	113	
	1974	232	16 354	1 519 457	(NA)	(NA)	223	16 304	1 515 992	2	(D)	
For silage or green chop (tons, green)	1978	20	(D)	6 325	—	—	16	(D)	5 920	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	439	5 122	—	—	
For fodder, hogged or grazed	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	81	(X)	—	—	
Sorghums for all purposes	1978	6	92	(X)	—	—	6	92	(X)	—	—	
	1974	6	39	(X)	(NA)	(NA)	6	39	(X)	—	—	
For grain or seed (bushels)	1978	3	26	1 680	—	—	3	26	1 680	—	—	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—	
For silage or green chop (tons, green)	1978	3	(D)	(D)	—	—	3	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	27	234	—	—	
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Wheat for grain (bushels)	1978	20	529	21 760	—	—	19	(D)	(D)	—	—	
	1974	45	960	37 880	(NA)	(NA)	45	960	37 880	—	—	
Oats for grain (bushels)	1978	7	99	5 090	—	—	7	99	5 090	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	98	3 285	—	—	
Barley for grain (bushels)	1978	69	2 761	166 949	1	(D)	69	2 761	166 949	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	1 983	80 451	—	—	
Rye for grain (bushels)	1978	5	49	1 104	—	—	5	49	1 104	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	357	10 429	—	—	
Other small grains for grain	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Soybeans for beans (bushels)	1978	231	20 553	620 006	1	(D)	219	20 424	616 675	1	(D)	
	1974	227	18 663	536 726	(NA)	(NA)	213	18 581	534 907	1	(D)	
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—	
Sweetpotatoes (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Hay crops (tons, dry) (see text)	1978	68	1 417	3 641	1	(D)	61	1 354	3 525	1	(D)	
	1974	67	1 366	3 651	(NA)	(NA)	63	1 295	3 506	—	—	
Alfalfa hay (tons, dry)	1978	18	318	1 004	1	(D)	17	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	304	1 103	—	—	
Other tame dry hay (tons, dry) (see text)	1978	58	690	1 594	—	—	53	651	1 520	—	—	
Field seed crops	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text)	1978	50	3 360	(X)	7	1 350	49	(D)	(X)	7	1 350	
	1974	53	2 092	(X)	(NA)	(NA)	51	(D)	(X)	4	115	
Sweet corn	1978	8	(D)	(X)	2	(D)	7	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	165	(X)	—	—	
Tomatoes	1978	32	1 515	(X)	2	(D)	31	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	1 566	(X)	2	(D)	
Green peas excluding cowpeas	1978	11	571	(X)	3	301	10	(D)	(X)	3	301	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	124	(X)	—	—	
Land in orchards	1978	4	(D)	(X)	—	—	4	(D)	(X)	—	—	
	1974	6	109	(X)	(NA)	(NA)	3	95	(X)	—	—	
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	55	778 070	(NA)	(NA)	
Grapes (pounds) (see text)	1978	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	
Berries	1978	5	38	(X)	—	—	5	38	(X)	—	—	
	1974	15	88	(X)	(NA)	(NA)	14	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	5	38	107 052	—	—	5	38	107 052	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	87	348 780	1	(D)	
Nursery and greenhouse products	1978	9	399	(X)	3	72	8	(D)	(X)	3	72	
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)	
Other crops	1978	—	—	(X)	—	—	—	—	(X)	—	—	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	354	117 400	374	120 721	305	115 710	334	119 314
Average size of farm	(X)	332	(X)	323	(X)	379	(X)	357
Approximate land area	(X)	167 040	(X)	167 040	(X)	167 040	(X)	167 040
Proportion in farms	(X)	70.3	(X)	72.3	(X)	69.3	(X)	71.4
Value of land and buildings: <sup>1</sup>								
Average per farm	636 001	(X)	315 652	(X)	699 624	(X)	344 841	(X)
Average per acre	(X)	1 854	(X)	978	(X)	1 844	(X)	965
Land in farms according to use:								
Total cropland	327	95 179	343	92 741	284	94 541	317	92 330
Harvested cropland	317	87 345	335	87 462	278	86 914	312	87 190
By acres harvested:								
1 to 9 acres	25	139	23	(NA)	7	39	12	(NA)
10 to 19 acres	27	362	28	(NA)	13	189	19	(NA)
20 to 29 acres	22	529	17	(NA)	16	(D)	16	(NA)
30 to 49 acres	20	795	24	(NA)	19	(D)	22	(NA)
50 to 99 acres	44	3 317	37	(NA)	44	3 317	37	(NA)
100 to 199 acres	56	8 037	84	(NA)	56	8 037	84	(NA)
200 to 499 acres	71	21 531	72	(NA)	71	21 531	72	(NA)
500 to 999 acres	29	19 410	29	(NA)	29	19 410	29	(NA)
1,000 acres or more	23	33 225	21	(NA)	23	33 225	21	(NA)
Cropland used only for pasture	87	2 787	93	3 297	75	2 646	88	3 180
Other cropland	98	5 047	39	1 982	91	4 981	36	1 960
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	642	(NA)	(NA)	14	620	10	263
Cropland on which all crops failed	9	(D)	(NA)	(NA)	8	(D)	8	166
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	-	-
Cropland idle	78	4 210	(NA)	(NA)	75	4 175	23	1 531
Total woodland	192	17 217	220	18 763	172	16 452	206	18 457
Woodland pastured	24	1 322	(NA)	(NA)	22	(D)	23	1 655
Woodland not pastured	175	15 895	(NA)	(NA)	157	(D)	193	16 802
Other land	229	5 004	256	9 217	196	4 717	222	8 527
Pastureland and rangeland, other than cropland and woodland pastured	20	722	(NA)	(NA)	17	704	36	2 891
Land in house lots, ponds, roads, wasteland, etc	226	4 282	(NA)	(NA)	193	4 013	216	5 636
Pastureland, all types	114	4 831	(NA)	(NA)	99	4 427	(NA)	7 726
Irrigated land	7	649	5	169	7	649	5	169
Harvested cropland irrigated	7	649	(NA)	(NA)	7	649	5	169
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	110	3 631	(X)	(X)	108	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	354	27 466	374	30 597	305	27 407	334	30 541
Average per farm	(X)	77 588	(X)	81 810	(X)	89 858	(X)	91 440
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	82	20 296	83	(NA)	82	20 296	83	(NA)
\$40,000 to \$99,999	75	4 784	94	(NA)	75	4 784	94	(NA)
\$20,000 to \$39,999	44	1 277	62	(NA)	44	1 277	62	(NA)
\$10,000 to \$19,999	55	780	42	(NA)	55	780	42	(NA)
\$5,000 to \$9,999	29	196	16	(NA)	29	196	16	(NA)
\$2,500 to \$4,999	20	74	34	(NA)	20	74	34	(NA)
Less than \$2,500 (see text)	49	59	43	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	16	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	300	16 007	341	18 633	269	15 969	(NA)	18 581
Grains	284	14 618	(NA)	(NA)	258	14 586	294	17 453
Commodity Credit Corporation loans	44	289	(NA)	(NA)	43	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	20	37	(NA)	(NA)	18	(D)	47	106
Vegetables, sweet corn, and melons	33	667	(NA)	(NA)	31	(D)	35	465
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	7	613	14	516	6	(D)	12	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	157	11 459	168	11 949	140	11 438	161	11 945
Poultry and poultry products	50	7 405	44	8 687	48	(D)	43	(D)
Dairy products	27	(D)	(NA)	(NA)	27	(D)	38	(D)
Cattle and calves	78	565	(NA)	(NA)	75	560	92	535
Hogs and pigs	58	893	(NA)	(NA)	51	886	70	694
Sheep, lambs, and wool	10	(D)	(NA)	(NA)	7	9	13	15
Other livestock and livestock products (see text)	13	77	(NA)	(NA)	8	71	8	191

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	354	374	117 400	317	115 487	87 345	7	3 198	2 744	649
Farms with—										
1 to 9 acres	26	23	128	12	77	68	—	—	—	—
10 to 49 acres	68	53	1 845	54	1 492	906	—	—	—	—
50 to 69 acres	17	21	965	16	899	607	—	—	—	—
70 to 99 acres	30	36	2 537	27	2 303	1 612	2	(D)	(D)	(D)
100 to 139 acres	25	30	2 965	24	2 837	1 990	1	(D)	(D)	(D)
140 to 179 acres	19	22	3 058	18	2 883	2 086	1	(D)	(D)	(D)
180 to 219 acres	18	35	3 558	18	3 558	2 578	—	—	—	—
220 to 259 acres	19	25	4 500	19	4 500	2 971	1	(D)	(D)	(D)
260 to 499 acres	57	59	20 000	54	19 094	14 198	—	—	—	—
500 to 999 acres	46	40	31 563	46	31 563	22 335	1	(D)	(D)	(D)
1,000 to 1,999 acres	24	26	33 132	24	33 132	27 283	1	(D)	(D)	(D)
2,000 acres or more	5	4	13 149	5	13 149	10 711	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	354	117 400	374	120 721	305	115 710	334	119 314
Harvested cropland	317	87 345	335	87 462	278	86 914	312	87 190
Tenure of operator:								
Full owners	187	31 947	197	35 677	149	30 749	163	34 518
Harvested cropland	151	19 570	(NA)	21 074	122	19 279	(NA)	20 915
Part owners	114	71 721	106	64 847	111	71 622	104	(D)
Harvested cropland	114	56 205	(NA)	48 992	111	56 155	(NA)	48 967
Tenants	53	13 732	71	20 197	45	13 339	67	(D)
Harvested cropland	52	11 570	(NA)	17 396	45	11 480	(NA)	17 308
Type of organization:								
Individual or family	276	81 191	(NA)	(NA)	231	79 602	289	97 966
Partnership	46	16 909	(NA)	(NA)	43	(D)	32	16 579
Corporation	26	18 238	(NA)	(NA)	25	(D)	12	(D)
Other—cooperative, estate or trust, institutional, etc.	6	1 062	(NA)	(NA)	6	1 062	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	236	255	225	241	On farm operated	241	224	204	209
Other	118	106	80	80	Not on farm operated	65	56	58	54
					Not reported	48	81	43	58
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	12	3	9	1	None	177	157	162	147
25 to 34 years	26	47	21	41	1 to 49 days	33	23	31	21
35 to 44 years	75	55	69	54	50 to 99 days	10	8	9	7
45 to 54 years	80	93	72	78	100 to 149 days	12	14	8	9
55 to 64 years	103	95	92	84	150 to 199 days	13	8	10	7
65 years and over	58	68	42	63	200 days or more	91	83	68	65
Average age	51.5	51.9	51.1	52.0					

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	122	1 233	113	3 949	122	1 233	103	3 949
Feed for livestock and poultry	180	6 343	177	4 154	174	6 342	146	4 148
Commercially mixed formula feeds	111	5 714	158	3 880	105	5 712	130	3 877
Animal health costs	168	143	(NA)	(NA)	162	143	131	67
Seeds, bulbs, plants, and trees	278	845	303	585	266	844	286	584
Commercial fertilizer	307	2 630	310	2 880	283	2 620	276	2 875
Other agricultural chemicals including lime	304	912	230	712	280	910	222	712
Hired farm labor	147	1 437	148	1 417	147	1 437	142	1 413
Contract labor	16	9	10	50	10	7	10	50
Customwork, machine hire, and rental of machinery and equipment	217	383	183	324	199	379	176	323
Energy and petroleum products	354	1 318	(NA)	(NA)	318	1 310	(NA)	(NA)
Petroleum products	354	1 089	368	768	318	1 081	329	761
Gasoline	319	466	(NA)	(NA)	283	460	326	403
Diesel fuel	217	450	(NA)	(NA)	211	449	213	228
LP gas, butane, and propane	33	66	(NA)	(NA)	33	66	50	60
Fuel oil	29	24	(NA)	(NA)	23	24		
Natural gas	17	6	(NA)	(NA)	17	6	324	70
Kerosene, motor oil, and grease	354	76	(NA)	(NA)	318	76		
Electricity	229	228	(NA)	(NA)	229	228	(NA)	(NA)
Other—coal, wood, coke, etc.	6	1	(NA)	(NA)	6	1	(NA)	(NA)



Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Forms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	307	78 076	283	(D)	276	81 528
Cropland fertilized, except pasture	305	76 959	281	(D)	(NA)	80 483
Pasture and rangeland fertilized	31	1 117	31	1 117	(NA)	1 045
Lime	147	14 538	135	(D)	112	11 145
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	164	32 350	158	32 344	(NA)	21 568
Nematodes in crops	22	2 987	22	2 987	4	454
Diseases in crops and orchards	15	(D)	15	(D)	4	227
Weeds, grass, or brush in crops and pasture	223	59 173	199	58 915	(NA)	53 153
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	296	19	296	2	(D)
Insect control on livestock and poultry	86	(X)	74	(X)	13	(X)
Sanitation and rodent and bird control	99	(X)	87	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Forms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>ALL MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment—farms	354	362	318	325	80	54	80	53	
Average per farm—dollars	16 183	11 378	16 036	11 093	31	98	31	98	
Farms by value group:									
\$1 to \$4,999	35	33	23	28	9	23	9	23	
\$5,000 to \$9,999	85	57	61	30	9	34	14	34	
\$10,000 to \$19,999	46	63	46	59	45	14	45	14	
					14				
<b>ALL MACHINERY AND EQUIPMENT—Con.</b>									
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999									
\$30,000 to \$49,999									
\$50,000 to \$69,999									
\$70,000 to \$99,999									
\$100,000 to \$199,999									
\$200,000 or more									
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles	250	379	145	185	134	194	305	439	299
Motortrucks including pickups	340	774	198	256	247	518	324	788	334
Wheel tractors	333	991	111	200	297	791	333	994	276
Grain and bean combines, self-propelled only	121	149	55	62	75	87	157	185	71
Corn heads for combines	114	132	53	61	66	71	130	146	62
Other cornpickers and picker-shellers	48	56	—	—	48	56	63	65	9
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners	64	81	15	16	50	65	70	74	17
Pickup balers	70	79	10	12	61	67	83	86	14
Field forage harvesters, shear bar or flywheel type	36	53	17	27	20	26	35	39	6

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978				Any hired workers—Forms with sales of \$2,500 or more		
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms	147	100	(X)	98	(X)	147	142
Workers	542	(X)	239	(X)	303	542	620
Farms with—							
1 worker	45	45	45	37	37	45	38
2 workers	15	18	36	14	28	15	31
3 or 4 workers	56	31	101	31	101	56	33
5 to 9 workers	17	3	(D)	10	65	17	27
10 workers or more	14	3	(D)	6	72	14	13

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry .....	164	(X)	176	(X)	142	(X)	167	(X)
Any cattle, hogs, or sheep .....	116	(X)	134	(X)	103	(X)	129	(X)
Sales:								
Any livestock or poultry and their products ..... \$1,000 .....	157	11 459	168	11 949	140	11 438	161	11 945
Any cattle, hogs, or sheep ..... \$1,000 .....	114	1 469	129	(NA)	102	1 456	126	1 244
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	89	5 037	103	5 453	82	4 979	99	5 434
Cows and heifers that had calved .....	69	2 792	78	2 821	64	2 768	75	2 807
Beef cows .....	38	804	42	867	33	780	39	853
Milk cows .....	34	1 988	41	1 954	34	1 988	41	1 954
Heifers and heifer calves .....	57	1 522	(NA)	(NA)	54	1 514	67	1 455
Steers, steer calves, bulls and bull calves .....	69	723	(NA)	(NA)	63	697	78	1 172
Sales:								
Cattle and calves .....	78	2 040	93	2 479	75	2 026	92	(D)
..... \$1,000 .....	(X)	565	(X)	(NA)	(X)	560	(X)	535
Calves .....	48	901	(NA)	(NA)	46	(D)	46	(D)
..... \$1,000 .....	(X)	70	(X)	(NA)	(X)	(D)	(X)	58
Cattle .....	68	1 139	(NA)	(NA)	65	1 130	83	1 417
..... \$1,000 .....	(X)	495	(X)	(NA)	(X)	492	(X)	477
Fattened cattle .....	17	417	(NA)	(NA)	16	(D)	18	355
..... \$1,000 .....	(X)	179	(X)	(NA)	(X)	(D)	(X)	139
Dairy products .....	27	2 508	(NA)	(NA)	27	2 508	38	1 823
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	56	7 519	66	6 253	49	7 453	65	(D)
Used or to be used for breeding .....	49	1 191	(NA)	(NA)	44	1 169	49	(D)
Other hogs and pigs .....	51	6 328	(NA)	(NA)	45	6 284	56	(D)
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30 .....	49	1 528	57	1 529	44	1 500	55	(D)
Dec. 1 of preceding year and May 31 .....	43	696	52	762	38	676	50	(D)
June 1 and Nov. 30 .....	41	832	46	767	38	824	45	(D)
Sheep and lambs .....	10	259	12	421	8	(D)	12	421
Ewes 1 year old or older .....	10	228	(NA)	(NA)	8	(D)	10	279
Goats .....	3	11	(NA)	(NA)	2	(D)	—	—
Horses and ponies .....	51	261	36	194	39	169	30	154
Sales:								
Hogs and pigs .....	58	10 981	72	12 746	51	10 822	70	(D)
..... \$1,000 .....	(X)	893	(X)	(NA)	(X)	886	(X)	694
Feeder pigs .....	24	4 197	36	6 076	22	(D)	36	6 076
..... \$1,000 .....	(X)	212	(X)	(NA)	(X)	(D)	(X)	154
Sheep and lambs .....	10	218	13	535	7	161	13	535
Sheep and lambs shorn .....	9	255	(NA)	(NA)	7	(D)	10	393
Pounds of wool .....	10	1 607	(X)	(NA)	(X)	(D)	(X)	2 590
Sheep, lambs, and wool .....	(X)	11	(NA)	(NA)	7	9	13	15
Goats .....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000 .....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies .....	11	31	9	35	6	14	7	(D)
..... \$1,000 .....	(X)	77	(X)	(NA)	(X)	(D)	(X)	191
<b>POULTRY</b>								
Inventory:								
Any poultry .....	63	(X)	61	(X)	56	(X)	59	(X)
Chickens 3 months old or older .....	25	1 235	30	2 437	19	1 060	28	(D)
Hens and pullets of laying age .....	25	1 235	29	1 972	19	1 060	27	(D)
Pullets 3 months old or older .....	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old .....	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens .....	31	1 095 000	29	1 133 842	31	1 095 000	29	1 133 842
Turkeys .....	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter .....	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding .....	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry .....	11	(X)	(NA)	(X)	7	(X)	10	(X)
Sales:								
Any poultry .....	48	(X)	41	(X)	46	(X)	41	(X)
Chickens 3 months old or older .....	4	(D)	8	35 367	3	(D)	8	35 367
Hens and pullets of laying age .....	4	(D)	7	15 813	3	(D)	7	(D)
Pullets 3 months old or older .....	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old .....	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens .....	40	6 917 063	33	5 097 781	40	6 917 063	33	5 097 781
Turkeys .....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—
Other poultry .....	4	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products .....	50	7 405	44	8 687	48	(D)	43	(D)

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	233	37 268	(X)	--	--	222	37 211	(X)	--	--	--
	1974	255	35 610	(X)	(NA)	(NA)	252	35 586	(X)	1	--	(D)
For grain or seed (bushels)	1978	232	36 391	3 869 917	--	--	221	36 334	3 865 888	--	--	--
	1974	252	34 462	3 410 966	(NA)	(NA)	249	34 438	3 409 042	1	--	(D)
For silage or green chop (tons, green)	1978	26	877	14 771	--	--	26	877	14 771	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	1 126	19 027	--	--	--
For fodder, hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--	--
Sorghums for all purposes	1978	5	81	(X)	--	--	5	81	(X)	--	--	--
	1974	4	280	(X)	(NA)	(NA)	4	280	(X)	--	--	--
For grain or seed (bushels)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--	--
For silage or green chop (tons, green)	1978	5	81	782	--	--	5	81	782	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	235	2 554	--	--	--
Cut for dry forage or hay (tons, dry)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Wheat for grain (bushels)	1978	117	5 460	191 073	--	--	113	5 382	189 864	--	--	--
	1974	187	10 806	390 406	(NA)	(NA)	182	10 724	389 206	--	--	--
Oats for grain (bushels)	1978	6	30	1 221	--	--	4	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Barley for grain (bushels)	1978	102	6 154	258 017	--	--	102	6 154	258 017	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	2 894	150 012	--	--	--
Rye for grain (bushels)	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	168	3 556	--	--	--
Other small grains for grain	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Soybeans for beans (bushels)	1978	249	40 497	1 310 627	--	--	232	40 341	1 307 300	--	--	--
	1974	275	39 526	1 195 105	(NA)	(NA)	267	39 441	1 193 079	1	--	(D)
Peanuts for nuts (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Cotton (bales)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Tobacco (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Irish potatoes (hundredweight)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	3	8	853	(NA)	(NA)	2	(D)	(D)	--	--	--
Sweetpotatoes (bushels)	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Hay crops (tons, dry) (see text)	1978	89	3 232	7 528	--	--	79	3 092	7 348	--	--	--
	1974	107	2 582	6 483	(NA)	(NA)	101	2 501	6 302	--	--	--
Alfalfa hay (tons, dry)	1978	40	686	2 485	--	--	39	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	536	1 885	--	--	--
Other tame dry hay (tons, dry) (see text)	1978	55	1 611	3 132	--	--	48	1 492	3 007	--	--	--
Field seed crops	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	78	(X)	--	--	--
Alfalfa seed (pounds)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Red clover seed (pounds)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	78	4 338	--	--	--
All vegetables harvested for sale (see text)	1978	33	2 743	(X)	2	(D)	31	(D)	(X)	2	--	(D)
	1974	38	1 538	(X)	(NA)	(NA)	36	(D)	(X)	1	--	(D)
Sweet corn	1978	21	979	(X)	1	(D)	20	(D)	(X)	1	--	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	688	(X)	--	--	--
Tomatoes	1978	11	307	(X)	--	--	10	(D)	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	175	(X)	1	--	(D)
Green peas excluding cowpeas	1978	9	863	(X)	2	(D)	9	863	(X)	2	--	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	673	(X)	--	--	--
Land in orchards	1978	6	(D)	(X)	1	(D)	3	(D)	(X)	1	--	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	--	(D)
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	6	12 248	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	(NA)
Berries	1978	1	(D)	(X)	--	--	--	--	(X)	--	--	--
	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Strawberries (pounds)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Nursery and greenhouse products	1978	7	86	(X)	4	46	6	(D)	(X)	4	--	46
	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	878	151 065	856	150 903	685	139 609	624	132 578
Average size of farm	(X)	172	(X)	176	(X)	204	(X)	212
Approximate land area	(X)	293 760	(X)	293 696	(X)	293 760	(X)	293 696
Proportion in farms	(X)	51.4	(X)	51.4	(X)	47.5	(X)	45.1
Value of land and buildings: <sup>1</sup>								
Average per farm	238 765	(X)	149 502	(X)	276 468	(X)	178 322	(X)
Average per acre	(X)	1 341	(X)	848	(X)	1 308	(X)	839
Land in farms according to use:								
Total cropland	841	109 500	823	106 457	662	103 758	611	96 523
Harvested cropland	811	83 707	769	79 030	647	81 029	598	75 611
By acres harvested:								
1 to 9 acres	96	483	75	(NA)	35	182	14	(NA)
10 to 19 acres	81	1 094	87	(NA)	33	470	36	(NA)
20 to 29 acres	76	1 744	51	(NA)	45	1 046	30	(NA)
30 to 49 acres	95	3 693	86	(NA)	76	2 952	58	(NA)
50 to 99 acres	147	10 517	166	(NA)	142	10 203	159	(NA)
100 to 199 acres	203	28 388	204	(NA)	203	28 388	202	(NA)
200 to 499 acres	103	29 523	91	(NA)	103	29 523	90	(NA)
500 to 999 acres	7	4 315	7	(NA)	7	4 315	7	(NA)
1,000 acres or more	3	3 950	2	(NA)	3	3 950	2	(NA)
Cropland used only for pasture	488	21 370	516	24 002	388	19 273	358	18 767
Other cropland	184	4 423	146	3 425	129	3 456	85	2 145
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	67	1 757	(NA)	(NA)	46	1 223	36	983
Cropland on which all crops failed	23	211	(NA)	(NA)	12	118	8	49
Cropland in cultivated summer fallow	22	432	(NA)	(NA)	17	405	7	295
Cropland idle	98	2 023	(NA)	(NA)	71	1 710	45	818
Total woodland	398	20 120	433	20 784	304	17 077	310	15 978
Woodland pastured	179	4 743	(NA)	(NA)	146	3 752	142	4 394
Woodland not pastured	295	15 377	(NA)	(NA)	217	13 325	224	11 584
Other land	639	21 445	674	23 662	495	18 774	499	20 077
Pastureland and rangeland, other than cropland and woodland pastured	272	13 437	(NA)	(NA)	226	11 593	235	13 269
Land in house lots, ponds, roads, wasteland, etc	563	8 008	(NA)	(NA)	429	7 181	462	6 808
Pastureland, all types	693	39 550	(NA)	(NA)	555	34 618	(NA)	36 430
Irrigated land	13	662	8	1 952	11	(D)	6	(D)
Harvested cropland irrigated	11	(D)	(NA)	(NA)	10	(D)	6	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	43	764	(X)	(X)	41	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	878	41 146	856	30 187	685	40 926	624	29 876
Average per farm	(X)	46 863	(X)	35 265	(X)	59 746	(X)	47 878
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	124	23 782	62	(NA)	124	23 782	62	(NA)
\$40,000 to \$99,999	180	12 653	206	(NA)	180	12 653	206	(NA)
\$20,000 to \$39,999	76	2 201	91	(NA)	76	2 201	91	(NA)
\$10,000 to \$19,999	85	1 190	81	(NA)	85	1 190	81	(NA)
\$5,000 to \$9,999	99	671	88	(NA)	99	671	88	(NA)
\$2,500 to \$4,999	121	429	83	(NA)	121	429	83	(NA)
Less than \$2,500 (see text)	193	220	244	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	28	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	36	62	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	53	62	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	76	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	529	9 824	595	7 950	453	9 756	(NA)	7 827
Grains	422	2 938	(NA)	(NA)	379	2 906	375	2 188
Commodity Credit Corporation loans	9	58	(NA)	(NA)	9	58	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	156	738	(NA)	(NA)	129	720	148	519
Vegetables, sweet corn, and melons	50	125	(NA)	(NA)	32	116	29	148
Fruits, nuts, and berries	50	5 757	(NA)	(NA)	39	5 749	49	4 826
Nursery and greenhouse products	12	253	10	146	12	253	7	143
Other crops	16	15	(NA)	(NA)	11	11	7	3
Livestock, poultry, and their products	727	31 322	706	22 166	597	31 170	546	21 979
Poultry and poultry products	98	1 157	97	557	82	1 149	69	548
Dairy products	291	21 878	(NA)	(NA)	290	(D)	311	16 990
Cattle and calves	647	6 460	(NA)	(NA)	543	6 353	515	3 535
Hogs and pigs	183	1 594	(NA)	(NA)	160	1 572	142	826
Sheep, lambs, and wool	35	30	(NA)	(NA)	28	(D)	24	10
Other livestock and livestock products (see text)	55	202	(NA)	(NA)	41	194	26	71

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	878	856	151 065	811	147 931	83 707	13	7 162	3 129	662
Farms with—										
1 to 9 acres	43	35	197	23	128	97	5	23	13	13
10 to 49 acres	181	132	4 733	150	3 951	2 025	2	(D)	(D)	(D)
50 to 69 acres	66	84	3 794	62	3 554	1 885	—	—	—	—
70 to 99 acres	85	88	7 190	82	6 942	3 616	—	—	—	—
100 to 139 acres	106	98	12 805	103	12 423	6 273	1	(D)	(D)	(D)
140 to 179 acres	85	125	13 328	83	13 039	7 912	2	(D)	(D)	(D)
180 to 219 acres	89	76	17 567	87	17 154	10 080	—	—	—	—
220 to 259 acres	47	48	11 200	46	10 954	6 913	1	(D)	(D)	(D)
260 to 499 acres	134	123	46 949	133	46 484	28 376	—	—	—	—
500 to 999 acres	37	42	23 138	37	23 138	11 620	—	—	—	—
1,000 to 1,999 acres	3	4	(D)	3	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(D)	(D)	2	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	878	151 065	856	150 903	685	139 609	624	132 578
Harvested cropland	811	83 707	769	79 030	647	81 029	598	75 611
Tenure of operator:								
Full owners	470	54 089	520	61 868	307	44 264	316	47 244
Harvested cropland	418	23 002	(NA)	26 323	280	20 830	(NA)	23 614
Part owners	223	62 166	197	62 687	209	61 140	180	60 124
Harvested cropland	216	38 005	(NA)	36 176	203	37 720	(NA)	35 758
Tenants	185	34 810	139	26 348	169	34 205	128	25 210
Harvested cropland	177	22 700	(NA)	16 531	164	22 479	(NA)	16 239
Type of organization:								
Individual or family	763	117 276	(NA)	(NA)	581	106 595	559	108 300
Partnership	81	17 569	(NA)	(NA)	73	17 021	45	10 150
Corporation	29	15 449	(NA)	(NA)	27	(D)	19	(D)
Other—cooperative, estate or trust, institutional, etc.	5	771	(NA)	(NA)	4	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	526	525	478	467	On farm operated	664	590	523	441
Other	352	310	207	137	Not on farm operated	137	106	100	76
Operators by age group:					Not reported	77	139	62	87
Under 25 years	31	27	30	26	Operators reporting days of work off farm:				
25 to 34 years	122	95	106	77	None	348	313	305	280
35 to 44 years	182	163	137	126	1 to 49 days	93	60	84	45
45 to 54 years	213	230	170	159	50 to 99 days	23	12	17	10
55 to 64 years	211	192	160	124	100 to 149 days	15	11	10	7
65 years and over	119	128	82	92	150 to 199 days	42	38	24	19
Average age	49.3	49.8	48.3	48.7	200 days or more	302	276	194	140

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	445	3 027	430	1 730	358	2 978	304	1 663
Feed for livestock and poultry	714	7 299	666	6 426	589	7 165	489	6 322
Commercially mixed formula feeds	452	4 973	482	3 734	403	4 915	380	3 687
Animal health costs	611	407	(NA)	(NA)	526	398	412	260
Seeds, bulbs, plants, and trees	667	821	672	528	597	808	548	513
Commercial fertilizer	743	2 588	669	1 554	631	2 560	532	1 527
Other agricultural chemicals including lime	707	1 244	496	797	600	1 230	436	789
Hired farm labor	395	3 040	374	2 143	357	3 035	322	2 099
Contract labor	22	634	38	332	22	634	29	332
Customwork, machine hire, and rental of machinery and equipment	433	543	447	360	385	540	375	350
Energy and petroleum products	880	2 060	(NA)	(NA)	689	2 004	(NA)	(NA)
Petroleum products	880	1 331	844	943	689	1 288	623	892
Gasoline	829	664	(NA)	(NA)	650	629	602	496
Diesel fuel	515	383	(NA)	(NA)	486	381	400	244
LP gas, butane, and propane	121	78	(NA)	(NA)	121	78	85	35
Fuel oil	74	78	(NA)	(NA)	57	76		
Natural gas	13	18	(NA)	(NA)	13	18		
Kerosene, motor oil, and grease	880	111	(NA)	(NA)	689	107	623	116
Electricity	726	715	(NA)	(NA)	605	702	(NA)	(NA)
Other—coal, wood, coke, etc.	56	14	(NA)	(NA)	50	14	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	725	75 892	619	74 700	532	57 131
Cropland fertilized, except pasture.....	725	70 662	619	69 512	(NA)	53 961
Pasture and rangeland fertilized.....	183	5 230	177	5 188	(NA)	3 170
Lime.....	293	13 599	274	13 446	112	5 588
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	438	24 290	398	23 960	(NA)	17 329
Nematodes in crops.....	82	5 670	82	5 670	3	100
Diseases in crops and orchards.....	77	5 675	57	5 631	30	3 733
Weeds, grass, or brush in crops and pasture.....	477	31 847	429	31 110	(NA)	25 778
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	47	3 866	47	3 866	13	1 006
Insect control on livestock and poultry.....	390	(X)	354	(X)	85	(X)
Sanitation and rodent and bird control.....	232	(X)	208	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>					<b>ALL MACHINERY AND EQUIPMENT—Con.</b>				
Estimated market value of all machinery and equipment..... farms.....	880	841	689	619	Estimated market value of all machinery and equipment—Con.				
\$1,000.....	31 547	21 670	30 406	19 608	\$20,000 to \$29,999.....	133	158	126	141
Average per farm..... dollars.....	35 849	25 767	44 130	31 677	\$30,000 to \$49,999.....	137	165	137	157
Farms by value group:					\$50,000 to \$69,999.....	95	53	95	53
\$1 to \$4,999.....	117	125	35	50	\$70,000 to \$99,999.....	52	47	52	47
\$5,000 to \$9,999.....	169	138	82	59	\$100,000 to \$199,999.....	57	10	57	10
\$10,000 to \$19,999.....	110	155	95	112	\$200,000 or more.....	10		10	
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured 1970 to 1974
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles.....	666	980	283	345	470	635	658	941	467
Motortrucks including pickups.....	766	1 192	288	317	605	875	700	1 107	373
Wheel tractors.....	815	2 331	289	401	765	1 930	795	2 157	497
Grain and bean combines, self-propelled only.....	156	160	36	36	120	124	131	135	34
Corn heads for combines.....	105	121	27	31	78	90	77	84	38
Other cornpickers and picker-shellers.....	246	256	22	22	224	234	234	237	49
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	397	468	135	140	270	328	244	262	111
Pickup balers.....	567	609	165	168	429	441	459	469	116
Field forage harvesters, shear bar or flywheel type.....	355	405	88	92	273	313	274	304	110

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	395	207	(X)	271	(X)	357	322
Workers.....	1 899	(X)	512	(X)	1 387	1 860	1 971
Farms with—							
1 worker.....	152	122	122	92	92	115	94
2 workers.....	65	33	66	66	132	64	69
3 or 4 workers.....	103	36	115	54	185	103	56
5 to 9 workers.....	64	13	75	51	361	64	56
10 workers or more.....	11	3	134	8	617	11	47

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	744	(X)	732	(X)	592	(X)	547	(X)
Any cattle, hogs, or sheep	698	(X)	691	(X)	565	(X)	527	(X)
Sales:								
Any livestock or poultry and their products \$1,000	727	31 322	706	22 166	597	31 170	546	21 979
Any cattle, hogs, or sheep \$1,000	693	8 085	667	(NA)	573	7 949	532	4 371
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	661	42 392	661	45 905	538	40 844	510	43 258
Cows and heifers that had calved	551	22 313	582	24 394	464	21 555	462	23 027
Beef cows	269	4 404	279	5 350	190	3 670	167	4 049
Milk cows	319	17 909	360	19 044	308	17 885	330	18 978
Heifers and heifer calves	530	14 597	(NA)	(NA)	458	14 223	395	13 040
Steers, steer calves, bulls and bull calves	498	5 482	(NA)	(NA)	396	5 066	371	7 191
Sales:								
Cattle and calves \$1,000	647	23 765	633	18 767	543	23 235	515	18 092
(X)	(X)	6 460	(X)	(NA)	(X)	6 353	(X)	3 535
Calves \$1,000	445	11 954	(NA)	(NA)	389	11 672	379	8 729
(X)	(X)	979	(X)	(NA)	(X)	947	(X)	444
Cattle \$1,000	585	11 811	(NA)	(NA)	504	11 563	450	9 363
(X)	(X)	5 482	(X)	(NA)	(X)	5 406	(X)	3 091
Fattened cattle \$1,000	161	4 465	(NA)	(NA)	136	4 403	108	3 762
(X)	(X)	2 057	(X)	(NA)	(X)	2 038	(X)	1 454
Dairy products \$1,000	291	21 878	(NA)	(NA)	290	(D)	311	16 990
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	186	12 192	191	8 191	157	11 741	148	7 705
Used or to be used for breeding	99	1 401	(NA)	(NA)	81	1 309	88	943
Other hogs and pigs	172	10 791	(NA)	(NA)	146	10 432	142	6 762
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	110	1 943	116	1 631	88	1 851	95	1 544
Dec. 1 of preceding year and May 31	99	944	93	909	80	903	79	866
June 1 and Nov. 30	92	999	98	722	73	948	81	678
Sheep and lambs	37	986	43	1 011	30	822	27	629
Ewes 1 year old or older	33	649	(NA)	(NA)	26	525	24	395
Goats	7	44	(NA)	(NA)	6	(D)	2	(D)
Horses and ponies	141	812	127	590	98	582	73	394
Sales:								
Hogs and pigs \$1,000	183	19 478	174	14 418	160	18 960	142	13 364
(X)	(X)	1 594	(X)	(NA)	(X)	1 572	(X)	826
Feeder pigs \$1,000	58	5 180	60	3 862	47	4 843	44	3 397
(X)	(X)	192	(X)	(NA)	(X)	182	(X)	62
Sheep and lambs	33	635	35	555	26	534	22	323
Sheep and lambs shorn	33	716	(NA)	(NA)	26	570	21	451
Pounds of wool	(X)	5 066	(X)	(NA)	(X)	3 703	(X)	2 847
Sheep, lambs, and wool \$1,000	35	30	(NA)	(NA)	28	25	24	10
(X)	(X)	52	(NA)	(NA)	3	52	1	(D)
Goats \$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	(Z)
(X)	(X)	192	29	105	27	169	19	77
Horses and ponies \$1,000	(X)	159	(X)	(NA)	(X)	151	(X)	62
<b>POULTRY</b>								
Inventory:								
Any poultry	156	(X)	202	(X)	110	(X)	133	(X)
Chickens 3 months old or older	148	118 437	197	30 212	106	116 857	129	27 325
Hens and pullets of laying age	146	(D)	189	29 325	105	(D)	126	26 667
Pullets 3 months old or older	13	(D)	(NA)	(NA)	11	(D)	10	504
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	23	1 072	18	1 083	14	976	10	820
Turkeys	7	4 039	(NA)	(NA)	6	(D)	6	3 228
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	6	3 227
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	25	(X)	(NA)	(X)	16	(X)	6	(X)
Sales:								
Any poultry	57	(X)	51	(X)	51	(X)	42	(X)
Chickens 3 months old or older	37	109 656	40	19 471	35	(D)	32	19 005
Hens and pullets of laying age	36	(D)	38	19 364	34	(D)	30	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	14	5 955	10	2 647	12	(D)	9	(D)
Turkeys	6	(D)	(NA)	(NA)	5	(D)	3	19 001
Turkeys for slaughter	6	(D)	(NA)	(NA)	5	(D)	3	19 001
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	4	(X)	3	(X)
Poultry and poultry products \$1,000	98	1 157	97	557	82	1 149	69	548

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	654	45 031	(X)	-	-	571	44 354	(X)	-	-	
	1974	631	36 755	(X)	(NA)	(NA)	534	35 684	(X)	1	(D)	
For grain or seed (bushels)	1978	617	30 865	2 760 106	-	-	542	30 331	2 730 693	-	-	
	1974	567	21 723	1 523 812	(NA)	(NA)	479	20 917	1 491 828	1	(D)	
For silage or green chop (tons, green)	1978	376	14 081	229 258	-	-	364	13 938	227 381	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	367	14 611	202 279	-	-	
For fodder, hogged or grazed	1978	6	85	(X)	-	-	6	85	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	156	(X)	-	-	
Sorghums for all purposes	1978	23	493	(X)	-	-	23	493	(X)	-	-	
	1974	45	701	(X)	(NA)	(NA)	45	701	(X)	-	-	
For grain or seed (bushels)	1978	6	189	15 530	-	-	6	189	15 530	-	-	
	1974	10	280	16 600	(NA)	(NA)	10	280	16 600	-	-	
For silage or green chop (tons, green)	1978	18	(D)	3 098	-	-	18	(D)	3 098	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	414	3 535	-	-	
Cut for dry storage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Wheat for grain (bushels)	1978	158	2 818	99 293	-	-	147	2 749	97 188	-	-	
	1974	260	5 020	178 376	(NA)	(NA)	229	4 831	173 496	-	-	
Oats for grain (bushels)	1978	223	2 864	145 313	-	-	199	2 729	139 946	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	196	2 837	152 849	-	-	
Barley for grain (bushels)	1978	276	5 344	269 524	-	-	265	5 290	267 752	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	297	6 302	341 819	-	-	
Rye for grain (bushels)	1978	5	171	5 675	-	-	4	(D)	(D)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	209	5 300	-	-	
Other small grains for grain	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	120	(X)	-	-	
Soybeans for beans (bushels)	1978	10	109	2 523	-	-	10	109	2 523	-	-	
	1974	13	238	9 451	(NA)	(NA)	12	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	24	22	2 387	-	-	17	15	1 553	-	-	
	1974	29	13	1 309	(NA)	(NA)	16	8	840	-	-	
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	1	(Z)	(D)	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	650	24 096	68 061	-	-	523	22 395	65 713	-	-	
	1974	606	21 959	53 320	(NA)	(NA)	497	20 311	50 738	-	-	
Alfalfa hay (tons, dry)	1978	390	10 938	41 173	-	-	358	10 623	40 587	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	309	8 068	25 429	-	-	
Other tame dry hay (tons, dry) (see text)	1978	392	9 087	18 131	-	-	307	7 993	16 667	-	-	
Field seed crops	1978	7	115	(X)	-	-	7	115	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	218	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	5	94	13 080	-	-	5	94	13 080	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	181	22 350	-	-	
All vegetables harvested for sale (see text)	1978	50	263	(X)	4	26	32	229	(X)	3	(D)	
	1974	58	258	(X)	(NA)	(NA)	35	230	(X)	3	41	
Sweet corn	1978	42	142	(X)	3	(D)	28	122	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	80	(X)	2	(D)	
Tomatoes	1978	15	30	(X)	-	-	12	29	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	77	(X)	2	(D)	
Green peas excluding cowpeas	1978	8	5	(X)	-	-	5	3	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-	
Land in orchards	1978	61	5 661	(X)	3	(D)	41	5 604	(X)	3	(D)	
	1974	75	5 799	(X)	(NA)	(NA)	53	5 733	(X)	3	1 906	
Apples (pounds)	1978	55	3 713	68 594 502	(NA)	(NA)	38	3 677	68 551 778	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4 075	44 994 363	(NA)	(NA)	
Peaches (pounds)	1978	35	1 759	15 086 532	(NA)	(NA)	21	1 749	15 076 176	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 528	11 600 214	(NA)	(NA)	
Grapes (pounds) (see text)	1978	11	8	24 291	(NA)	(NA)	6	3	14 444	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	11	46 000	(NA)	(NA)	
Berries	1978	17	15	(X)	-	-	8	8	(X)	-	-	
	1974	12	7	(X)	(NA)	(NA)	6	4	(X)	-	-	
Strawberries (pounds)	1978	12	10	23 991	-	-	6	8	21 616	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	3 082	-	-	
Nursery and greenhouse products	1978	12	18	(X)	5	12	12	18	(X)	5	12	
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	



Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	920	107 102	851	102 523	863	105 012	793	100 622
Average size of farm	(X)	116	(X)	120	(X)	122	(X)	127
Approximate land area	(X)	243 840	(X)	243 584	(X)	243 840	(X)	243 584
Proportion in farms	(X)	43.9	(X)	42.1	(X)	43.1	(X)	41.3
Value of land and buildings: <sup>1</sup>								
Average per farm	186 734	(X)	114 431	(X)	192 644	(X)	119 090	(X)
Average per acre	(X)	1 508	(X)	950	(X)	1 514	(X)	939
Land in farms according to use:								
Total cropland	678	76 260	634	71 924	624	75 204	582	71 035
Harvested cropland	617	71 344	593	68 708	570	70 523	547	68 161
By acres harvested:								
1 to 9 acres	79	354	77	(NA)	58	252	48	(NA)
10 to 19 acres	68	911	59	(NA)	49	686	51	(NA)
20 to 29 acres	56	1 332	65	(NA)	54	(D)	58	(NA)
30 to 49 acres	86	3 312	77	(NA)	84	(D)	76	(NA)
50 to 99 acres	122	8 482	117	(NA)	121	(D)	117	(NA)
100 to 199 acres	96	13 305	97	(NA)	94	(D)	96	(NA)
200 to 499 acres	83	25 935	78	(NA)	83	25 935	78	(NA)
500 to 999 acres	27	17 713	21	(NA)	27	17 713	21	(NA)
1,000 acres or more	-	-	2	(NA)	-	-	2	(NA)
Cropland used only for pasture	117	1 981	128	1 558	107	1 922	113	1 405
Other cropland	177	2 935	91	1 658	163	2 759	83	1 469
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	559	(NA)	(NA)	23	530	16	134
Cropland on which all crops failed	28	322	(NA)	(NA)	24	(D)	9	114
Cropland in cultivated summer fallow	14	104	(NA)	(NA)	12	(D)	12	324
Cropland idle	128	1 950	(NA)	(NA)	120	1 887	50	897
Total woodland	390	22 962	367	20 537	367	22 360	351	20 091
Woodland pastured	62	1 763	(NA)	(NA)	55	1 620	57	1 119
Woodland not pastured	358	21 199	(NA)	(NA)	338	20 740	318	18 972
Other land	631	7 880	617	10 062	598	7 448	579	9 496
Pastureland and rangeland, other than cropland and woodland pastured	33	754	(NA)	(NA)	30	656	46	2 374
Land in house lots, ponds, roads, wasteland, etc.	617	7 126	(NA)	(NA)	585	6 792	572	7 122
Pastureland, all types	174	4 498	(NA)	(NA)	159	4 198	(NA)	4 898
Irrigated land	70	3 084	51	1 656	66	3 066	47	1 594
Harvested cropland irrigated	68	3 074	(NA)	(NA)	65	3 061	46	1 581
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	13
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	58	931	(X)	(X)	57	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	920	108 125	851	85 810	863	107 945	793	85 638
Average per farm	(X)	117 527	(X)	100 834	(X)	125 081	(X)	107 992
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	335	89 472	254	(NA)	335	89 472	254	(NA)
\$40,000 to \$99,999	198	13 804	233	(NA)	198	13 804	233	(NA)
\$20,000 to \$39,999	91	2 580	109	(NA)	91	2 580	109	(NA)
\$10,000 to \$19,999	93	1 305	74	(NA)	93	1 305	74	(NA)
\$5,000 to \$9,999	71	515	65	(NA)	71	515	65	(NA)
\$2,500 to \$4,999	75	269	53	(NA)	75	269	53	(NA)
Less than \$2,500 (see text)	54	74	60	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	16	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	17	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	106	3	(NA)	(X)	(X)	(X)	(X)
Crops	593	16 194	570	16 531	551	16 075	(NA)	16 441
Grains	541	10 988	(NA)	(NA)	507	10 899	497	11 475
Commodity Credit Corporation loans	17	109	(NA)	(NA)	17	109	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	15	50	(NA)	(NA)	15	50	26	22
Vegetables, sweet corn, and melons	160	1 768	(NA)	(NA)	150	1 759	132	2 023
Fruits, nuts, and berries	17	118	(NA)	(NA)	15	(D)	12	247
Nursery and greenhouse products	22	2 203	17	1 968	20	(D)	14	1 958
Other crops	20	1 069	(NA)	(NA)	19	(D)	22	715
Livestock, poultry, and their products	623	91 931	587	69 216	603	91 870	570	69 134
Poultry and poultry products	525	88 636	504	67 176	523	(D)	498	67 105
Dairy products	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Cattle and calves	70	347	(NA)	(NA)	66	344	81	184
Hogs and pigs	122	2 817	(NA)	(NA)	111	2 809	119	1 778
Sheep, lambs, and wool	6	4	(NA)	(NA)	6	4	2	(D)
Other livestock and livestock products (see text)	26	(D)	(NA)	(NA)	22	60	11	3

<sup>1</sup>1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	920	851	107 102	617	101 769	71 344	70	17 265	12 892	3 084
Farms with—										
1 to 9 acres	227	199	915	40	202	145	7	28	19	15
10 to 49 acres	255	217	6 381	161	4 303	3 001	11	255	118	67
50 to 69 acres	88	71	5 119	78	4 564	3 316	4	233	184	58
70 to 99 acres	75	78	6 081	68	5 555	3 995	3	246	216	72
100 to 139 acres	54	65	6 307	54	6 307	4 457	12	1 377	880	299
140 to 179 acres	52	55	8 194	49	7 723	5 298	3	495	400	76
180 to 219 acres	28	41	5 548	27	5 348	4 146	3	575	509	35
220 to 259 acres	24	22	5 805	24	5 805	3 917	2	(D)	(D)	(D)
260 to 499 acres	66	66	22 838	66	22 838	18 076	11	3 611	2 863	627
500 to 999 acres	43	27	28 189	42	27 399	20 697	13	(D)	(D)	(D)
1,000 to 1,999 acres	7	9	(D)	7	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	920	107 102	851	102 523	863	105 012	793	100 622
Harvested cropland	617	71 344	593	68 708	570	70 523	547	68 161
Tenure of operator:								
Full owners	597	34 031	556	30 952	559	(D)	514	29 575
Harvested cropland	307	17 010	(NA)	15 147	278	(D)	(NA)	14 912
Part owners	265	67 204	243	66 500	255	66 517	235	66 107
Harvested cropland	260	49 153	(NA)	49 073	250	48 754	(NA)	48 857
Tenants	58	5 867	52	5 071	49	(D)	44	4 940
Harvested cropland	50	5 181	(NA)	4 488	42	(D)	(NA)	4 392
Type of organization:								
Individual or family	817	78 704	(NA)	(NA)	765	77 132	726	77 483
Partnership	72	14 854	(NA)	(NA)	70	(D)	48	14 383
Corporation	26	13 057	(NA)	(NA)	26	13 057	17	8 654
Other—cooperative, estate or trust, institutional, etc.	5	487	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	528	550	516	523	On farm operated	667	539	632	512
Other	392	279	347	251	Not on farm operated	124	75	110	70
Operators by age group:					Not reported	129	215	121	192
Under 25 years	28	18	25	17	Operators reporting days of work off farm:				
25 to 34 years	105	77	97	66	None	409	362	392	339
35 to 44 years	179	121	167	116	1 to 49 days	43	26	43	24
45 to 54 years	243	251	229	243	50 to 99 days	26	14	24	12
55 to 64 years	221	244	214	223	100 to 149 days	31	17	26	15
65 years and over	144	118	131	109	150 to 199 days	40	34	37	31
Average age	50.2	51.6	50.3	51.6	200 days or more	322	237	293	219

\*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	544	16 512	568	17 483	539	16 503	547	17 463
Feed for livestock and poultry	609	49 873	585	38 256	604	49 820	553	38 192
Commercially mixed formula feeds	529	49 604	570	36 608	528	(D)	546	36 547
Animal health costs	579	1 557	(NA)	(NA)	578	(D)	470	1 133
Seeds, bulbs, plants, and trees	508	935	489	540	480	930	459	536
Commercial fertilizer	515	2 018	491	2 380	488	1 987	453	2 366
Other agricultural chemicals including lime	600	1 201	427	871	564	1 193	409	867
Hired farm labor	454	3 537	324	2 825	435	3 476	306	2 776
Contract labor	58	556	62	323	55	541	60	(D)
Customwork, machine hire, and rental of machinery and equipment	425	328	345	290	396	323	328	284
Energy and petroleum products	917	2 907	(NA)	(NA)	873	2 866	(NA)	(NA)
Petroleum products	916	2 043	837	1 416	872	2 015	782	1 395
Gasoline	866	984	(NA)	(NA)	822	974	755	823
Diesel fuel	351	437	(NA)	(NA)	343	435	220	146
LP gas, butane, and propane	217	331	(NA)	(NA)	216	(D)	192	243
Fuel oil	99	125	(NA)	(NA)	92	114		
Natural gas	6	22	(NA)	(NA)	6	(D)		
Kerosene, motor oil, and grease	916	144	(NA)	(NA)	872	143		
Electricity	620	857	(NA)	(NA)	605	844		
Other—coal, wood, coke, etc.	22	7	(NA)	(NA)	18	7		

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	508	60 564	481	59 884	453	52 427
Cropland fertilized, except pasture.....	508	60 109	481	59 461	(NA)	51 722
Pasture and rangeland fertilized.....	29	455	25	423	(NA)	705
Lime.....	237	13 952	230	13 902	155	10 740
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	282	31 597	271	31 016	(NA)	27 524
Nematodes in crops.....	34	3 380	33	(D)	14	778
Diseases in crops and orchards.....	44	2 480	43	(D)	26	1 282
Weeds, grass, or brush in crops and pasture.....	461	63 629	442	63 052	(NA)	44 036
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	11	177	3	161	4	411
Insect control on livestock and poultry.....	112	(X)	112	(X)	20	(X)
Sanitation and rodent and bird control.....	136	(X)	136	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment.....	917	813	873	762				
\$1,000.....	34 910	19 264	34 472	18 722				
Average per farm..... dollars.	38 070	23 695	39 486	24 570				
<b>ALL MACHINERY AND EQUIPMENT — Con.</b>								
Estimated market value of all machinery and equipment — Con.					94	123	92	122
\$20,000 to \$29,999.....					144	185	144	183
\$30,000 to \$49,999.....					83	31	83	30
\$50,000 to \$69,999.....					73	37	73	36
\$70,000 to \$99,999.....					41		40	
\$100,000 to \$199,999.....					20		20	
\$200,000 or more.....								
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
	1978		1978		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles.....	727	1 040	442	516	408	524	701	983
Motortrucks including pickups.....	815	1 501	451	578	540	923	712	1 454
Wheel tractors.....	763	1 677	281	403	654	1 274	721	1 646
Grain and bean combines, self-propelled only.....	226	245	83	90	147	155	188	206
Corn heads for combines.....	201	219	75	82	129	137	162	176
Other cornpickers and picker-shellers.....	80	89	3	3	77	86	64	66
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	78	99	33	37	45	62	44	46
Pickup balers.....	53	53	14	14	39	39	32	33
Field forage harvesters, shear bar or flywheel type.....	27	27	1	(D)	26	(D)	10	10
							Manufactured 1970 to 1974	

**Hired Farm Workers: 1978 and 1974**

Table 8.

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
	Farms.....	454	138	(X)	394	(X)	435
Workers.....	3 148	(X)	408	(X)	2 740	3 056	3 189
Farms with —							
1 worker.....	102	69	69	96	96	100	69
2 workers.....	81	36	72	54	108	73	41
3 or 4 workers.....	121	19	58	105	356	121	48
5 to 9 workers.....	76	7	40	71	464	68	69
10 workers or more.....	74	7	169	68	1 716	73	79

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	568	(X)	547	(X)	544	(X)	527	(X)
Any cattle, hogs, or sheep	189	(X)	198	(X)	170	(X)	183	(X)
Sales:								
Any livestock or poultry and their products	623	91 931	587	69 216	603	91 870	570	69 134
Any cattle, hogs, or sheep	170	3 169	173	(NA)	155	3 158	163	1 963
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	97	2 067	118	2 673	87	2 041	107	2 590
Cows and heifers that had calved	75	823	84	1 011	70	816	78	973
Beef cows	59	733	65	860	56	(D)	61	(D)
Milk cows	20	90	26	151	18	(D)	24	(D)
Heifers and heifer calves	45	473	(NA)	(NA)	41	467	62	577
Steers, steer calves, bulls and bull calves	73	771	(NA)	(NA)	66	758	78	1 040
Sales:								
Cattle and calves	70	1 286	87	820	66	1 276	81	787
	(X)	347	(X)	(NA)	(X)	344	(X)	184
Calves	33	505	(NA)	(NA)	33	505	44	244
	(X)	58	(X)	(NA)	(X)	58	(X)	23
Cattle	55	781	(NA)	(NA)	51	771	64	543
	(X)	289	(X)	(NA)	(X)	286	(X)	160
Fattened cattle	21	315	(NA)	(NA)	20	(D)	22	356
	(X)	138	(X)	(NA)	(X)	(D)	(X)	114
Dairy products	4	(D)	(NA)	(NA)	4	(D)	2	(D)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	128	19 080	127	17 399	115	18 837	122	17 289
Used or to be used for breeding	107	3 810	(NA)	(NA)	97	3 770	90	3 862
Other hogs and pigs	114	15 270	(NA)	(NA)	101	15 067	115	13 427
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	108	4 561	98	4 335	98	4 529	94	4 315
Dec. 1 of preceding year and May 31	93	2 435	88	2 476	88	2 424	85	2 468
June 1 and Nov. 30	96	2 126	80	1 859	89	2 105	76	1 847
Sheep and lambs	9	204	4	89	9	204	3	(D)
Ewes 1 year old or older	5	178	(NA)	(NA)	5	178	2	(D)
Goats	6	43	(NA)	(NA)	6	43	1	(D)
Horses and ponies	86	295	70	198	78	249	65	180
Sales:								
Hogs and pigs	122	31 659	123	30 458	111	31 454	119	30 361
	(X)	2 817	(X)	(NA)	(X)	2 809	(X)	1 778
Feeder pigs	61	9 270	42	10 667	55	9 151	40	(D)
	(X)	426	(X)	(NA)	(X)	422	(X)	295
Sheep and lambs	6	112	2	(D)	6	112	2	(D)
Sheep and lambs shorn	6	172	(NA)	(NA)	6	172	2	(D)
Pounds of wool	(X)	1 113	(X)	(NA)	(X)	1 113	(X)	(D)
Sheep, lambs, and wool	6	4	(NA)	(NA)	6	4	2	(D)
Goats	5	28	(NA)	(NA)	5	28	—	—
	(X)	1	(X)	(NA)	(X)	1	(X)	—
Horses and ponies	17	46	11	19	13	37	9	(D)
	(X)	60	(X)	(NA)	(X)	55	(X)	2
<b>POULTRY</b>								
Inventory:								
Any poultry	449	(X)	425	(X)	445	(X)	417	(X)
Chickens 3 months old or older	56	290 057	63	380 918	53	289 964	56	380 507
Hens and pullets of laying age	53	(D)	60	287 146	50	(D)	53	286 885
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	(D)	4	69 000
Pullet chicks and pullets under 3 months old	8	151 610	(NA)	(NA)	8	151 610	3	24 000
Broilers and other meat-type chickens	388	12 033 726	363	10 781 066	388	12 033 726	361	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	15	(X)	(NA)	(X)	14	(X)	9	(X)
Sales:								
Any poultry	525	(X)	501	(X)	523	(X)	496	(X)
Chickens 3 months old or older	46	388 959	45	428 139	46	388 959	41	427 810
Hens and pullets of laying age	40	288 884	39	276 596	40	288 884	35	276 287
Pullets 3 months old or older	6	100 075	(NA)	(NA)	6	100 075	6	129 600
Pullet chicks and pullets under 3 months old	5	509 699	(NA)	(NA)	5	509 699	—	—
Broilers and other meat-type chickens	470	64 033 579	456	54 008 588	469	(D)	453	53 928 838
Turkeys	4	745	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	4	745	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	8	(X)	(NA)	(X)	8	(X)	6	(X)
Poultry and poultry products	525	88 636	504	67 176	523	(D)	498	67 105

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978..	323	19 223	(X)	4	315	312	19 073	(X)	4	315
	1974..	411	27 368	(X)	(NA)	(NA)	396	27 225	(X)	-	-
For grain or seed (bushels)-----	1978..	320	19 079	1 761 393	4	315	309	18 929	1 747 831	4	315
	1974..	405	27 129	2 130 386	(NA)	(NA)	390	27 001	2 122 861	-	-
For silage or green chop (tons, green)-----	1978..	8	(D)	1 930	-	-	8	(D)	1 930	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	7	73	1 235	-	-
For fodder, hogged or grazed -----	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	15	151	(X)	-	-
Sorghums for all purposes -----	1978..	8	170	(X)	-	-	8	170	(X)	-	-
	1974..	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)-----	1978..	4	135	5 228	-	-	4	135	5 228	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)-----	1978..	4	35	560	-	-	4	35	560	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Hogged or grazed -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)-----	1978..	37	1 048	32 122	-	-	35	(D)	(D)	-	-
	1974..	74	2 153	76 384	(NA)	(NA)	73	(D)	(D)	1	(D)
Oats for grain (bushels) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Barley for grain (bushels)-----	1978..	63	1 611	66 382	-	-	61	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	66	2 766	122 171	-	-
Rye for grain (bushels) -----	1978..	17	335	8 281	-	-	17	335	8 281	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	43	366	8 621	-	-
Other small grains for grain-----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)-----	1978..	500	45 994	1 408 389	11	533	469	45 431	1 395 682	9	(D)
	1974..	456	34 592	982 554	(NA)	(NA)	433	34 261	975 195	2	(D)
Peanuts for nuts (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tabacco (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)-----	1978..	5	4	329	-	-	5	4	329	-	-
	1974..	7	6	378	(NA)	(NA)	7	6	378	1	(D)
Sweetpotatoes (bushels) -----	1978..	18	981	297 217	6	308	17	(D)	(D)	5	(D)
	1974..	23	830	240 899	(NA)	(NA)	21	(D)	(D)	3	48
Hay crops (tons, dry) (see text)-----	1978..	79	1 004	1 808	2	(D)	76	926	1 767	2	(D)
	1974..	69	774	1 648	(NA)	(NA)	63	747	1 611	1	(D)
Alfalfa hay (tons, dry) -----	1978..	15	178	528	1	(D)	15	178	528	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	14	169	600	1	(D)
Other tame dry hay (tons, dry) (see text) -----	1978..	52	611	945	-	-	49	(D)	(D)	-	-
Field seed crops -----	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Alfalfa seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
All vegetables harvested for sale (see text) -----	1978..	161	3 197	(X)	48	1 761	151	3 175	(X)	46	(D)
	1974..	143	3 916	(X)	(NA)	(NA)	132	3 884	(X)	37	1 179
Sweet corn -----	1978..	33	434	(X)	16	339	32	(D)	(X)	15	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	38	572	(X)	9	95
Tomatoes -----	1978..	32	195	(X)	13	77	30	(D)	(X)	12	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	27	285	(X)	7	27
Green peas excluding cowpeas-----	1978..	14	129	(X)	3	(D)	14	129	(X)	3	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	15	273	(X)	6	134
Land in orchards -----	1978..	3	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974..	5	242	(X)	(NA)	(NA)	5	242	(X)	-	-
Apples (pounds) -----	1978..	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	176	1 667 600	(NA)	(NA)
Peaches (pounds) -----	1978..	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978..	1	(D)	-	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries -----	1978..	17	54	(X)	5	15	16	(D)	(X)	5	15
	1974..	11	99	(X)	(NA)	(NA)	10	(D)	(X)	2	(D)
Strawberries (pounds)-----	1978..	14	33	77 420	5	15	13	(D)	(D)	5	15
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	9	49	95 167	2	(D)
Nursery and greenhouse products -----	1978..	22	491	(X)	12	294	20	(D)	(X)	11	(D)
	1974..	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	702	123 801	641	123 774	645	121 626	605	118 745
Average size of farm	(X)	176	(X)	193	(X)	189	(X)	196
Approximate land area	(X)	306 560	(X)	306 560	(X)	306 560	(X)	306 560
Proportion in farms	(X)	40.4	(X)	40.4	(X)	39.7	(X)	38.7
Value of land and buildings: <sup>1</sup>								
Average per farm	236 862	(X)	174 360	(X)	245 743	(X)	182 461	(X)
Average per acre	(X)	1 269	(X)	903	(X)	1 241	(X)	930
Land in farms according to use:								
Total cropland	513	80 485	467	77 264	465	79 612	438	76 934
Harvested cropland	479	74 807	444	73 420	431	74 207	418	73 214
By acres harvested:								
1 to 9 acres	62	309	51	(NA)	39	189	32	(NA)
10 to 19 acres	43	603	41	(NA)	30	438	35	(NA)
20 to 29 acres	32	762	22	(NA)	24	577	21	(NA)
30 to 49 acres	71	2 729	65	(NA)	67	2 599	65	(NA)
50 to 99 acres	85	5 778	68	(NA)	85	5 778	68	(NA)
100 to 199 acres	73	10 002	87	(NA)	73	10 002	87	(NA)
200 to 499 acres	80	23 558	72	(NA)	80	23 558	72	(NA)
500 to 999 acres	21	14 768	29	(NA)	21	14 768	29	(NA)
1,000 acres or more	12	16 298	9	(NA)	12	16 298	9	(NA)
Cropland used only for pasture	101	2 265	116	2 770	93	2 088	105	2 667
Other cropland	112	3 413	55	1 074	105	3 317	53	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	756	(NA)	(NA)	30	(D)	12	237
Cropland on which all crops failed	11	(D)	(NA)	(NA)	10	(D)	5	63
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	3	(D)	5	104
Cropland idle	77	2 096	(NA)	(NA)	70	2 005	33	649
Total woodland	353	35 375	318	38 842	321	34 291	296	34 332
Woodland pastured	57	3 947	(NA)	(NA)	52	3 873	58	3 079
Woodland not pastured	317	31 428	(NA)	(NA)	289	30 418	254	31 253
Other land	472	7 941	455	7 668	434	7 723	426	7 479
Pastureland and rangeland, other than cropland and woodland pastured	37	2 062	(NA)	(NA)	32	2 004	33	1 199
Land in house lots, ponds, roads, wasteland, etc	460	5 879	(NA)	(NA)	424	5 719	419	6 280
Pastureland, all types	159	8 274	(NA)	(NA)	144	7 965	(NA)	6 945
Irrigated land	5	54	2	(D)	3	(D)	2	(D)
Harvested cropland irrigated	5	54	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	2
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	68	1 683	(X)	(X)	67	(D)	(X)	(X)

<sup>1</sup>1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold <sup>1</sup>	702	97 536	641	64 982	645	97 450	605	64 933
Average per farm	(X)	138 941	(X)	101 376	(X)	151 085	(X)	107 327
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	280	85 353	204	(NA)	280	85 353	204	(NA)
\$40,000 to \$99,999	135	8 938	175	(NA)	135	8 938	175	(NA)
\$20,000 to \$39,999	57	1 655	70	(NA)	57	1 655	70	(NA)
\$10,000 to \$19,999	63	892	67	(NA)	63	892	67	(NA)
\$5,000 to \$9,999	57	412	48	(NA)	57	412	48	(NA)
\$2,500 to \$4,999	53	200	36	(NA)	53	200	36	(NA)
Less than \$2,500 (see text)	57	86	41	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	6	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	444	13 817	436	15 552	405	13 761	(NA)	(D)
Grains	429	12 736	(NA)	(NA)	400	12 695	398	14 494
Commodity Credit Corporation loans	12	176	(NA)	(NA)	12	176	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	24	57	(NA)	(NA)	18	50	15	103
Vegetables, sweet corn, and melons	36	527	(NA)	(NA)	32	522	46	530
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	—	—	1	(D)
Nursery and greenhouse products	7	(D)	2	(D)	6	(D)	1	(D)
Other crops	7	430	(NA)	(NA)	6	(D)	9	377
Livestock, poultry, and their products	491	83 719	453	49 273	467	83 689	439	49 264
Poultry and poultry products	392	79 005	358	46 503	390	(D)	356	(D)
Dairy products	8	693	(NA)	(NA)	7	(D)	9	562
Cattle and calves	59	373	(NA)	(NA)	55	369	78	234
Hogs and pigs	140	3 230	(NA)	(NA)	123	3 207	122	1 814
Sheep, lambs, and wool	5	7	(NA)	(NA)	5	7	4	2
Other livestock and livestock products (see text)	11	412	(NA)	(NA)	8	409	10	(D)

<sup>1</sup>1974 data include sales of forest products.

**Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	702	641	123 801	479	114 124	74 807	5	1 790	1 205	54
Farms with—										
1 to 9 acres	158	134	590	27	149	124	2	(D)	(D)	(D)
10 to 49 acres	166	148	4 118	104	2 814	1 813	1	(D)	(D)	(D)
50 to 69 acres	55	41	3 159	50	2 869	1 906	—	—	—	—
70 to 99 acres	53	47	4 425	48	3 979	2 357	—	—	—	—
100 to 139 acres	43	50	4 889	39	4 452	2 819	—	—	—	—
140 to 179 acres	36	31	5 628	33	5 145	3 488	1	(D)	(D)	(D)
180 to 219 acres	24	30	4 797	23	4 583	2 928	—	—	—	—
220 to 259 acres	30	31	7 135	29	6 912	4 931	—	—	—	—
260 to 499 acres	72	64	24 226	67	22 541	14 107	—	—	—	—
500 to 999 acres	39	36	27 308	33	23 154	17 401	—	—	—	—
1,000 to 1,999 acres	22	24	27 970	22	27 970	16 066	1	(D)	(D)	(D)
2,000 acres or more	4	5	9 556	4	9 556	6 867	—	—	—	—

**Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	702	123 801	641	123 774	645	121 626	605	118 745
Harvested cropland	479	74 807	444	73 420	431	74 207	418	73 214
Tenure of operator:								
Full owners	452	42 974	414	46 796	407	41 016	384	41 934
Harvested cropland	242	15 247	(NA)	15 980	206	14 826	(NA)	15 810
Part owners	191	73 749	177	69 401	186	73 660	171	69 234
Harvested cropland	185	53 240	(NA)	50 024	180	53 184	(NA)	49 988
Tenants	59	7 078	50	7 577	52	6 950	50	7 577
Harvested cropland	52	6 320	(NA)	7 416	45	6 197	(NA)	7 416
Type of organization:								
Individual or family	597	88 928	(NA)	(NA)	541	87 213	533	90 230
Partnership	78	26 444	(NA)	(NA)	77	(D)	55	23 916
Corporation	26	(D)	(NA)	(NA)	26	(D)	16	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	432	422	411	414	On farm operated	447	384	413	368
Other	270	202	234	174	Not on farm operated	125	84	110	77
Operators by age group:					Not reported	130	156	122	143
Under 25 years	28	7	28	7	Operators reporting days of work off farm:				
25 to 34 years	107	66	94	58	None	337	242	322	234
35 to 44 years	104	102	97	102	1 to 49 days	33	33	30	31
45 to 54 years	203	191	192	183	50 to 99 days	19	18	16	18
55 to 64 years	154	155	141	146	100 to 149 days	23	20	21	19
65 years and over	106	103	93	92	150 to 199 days	33	16	32	15
Average age	49.6	51.9	49.5	51.7	200 days or more	222	147	191	128

<sup>1</sup>Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

**Table 5. Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	452	14 675	415	12 155	447	14 670	407	12 153
Feed for livestock and poultry	488	43 257	430	28 995	477	43 250	416	28 993
Commercially mixed formula feeds	432	42 708	413	28 383	427	42 702	406	28 382
Animal health costs	445	889	(NA)	887	439	887	342	601
Seeds, bulbs, plants, and trees	377	776	387	552	357	773	367	550
Commercial fertilizer	390	2 074	359	2 421	351	2 065	336	2 418
Other agricultural chemicals including lime	446	1 296	303	949	401	1 290	293	948
Hired farm labor	317	3 066	240	2 129	292	3 053	234	2 122
Contract labor	45	76	32	101	40	76	31	(D)
Customwork, machine hire, and rental of machinery and equipment	284	448	268	330	269	447	258	328
Energy and petroleum products	702	2 200	(NA)	(NA)	647	2 188	(NA)	(NA)
Petroleum products	702	1 553	638	1 311	647	1 544	603	741
Gasoline	672	682	(NA)	(NA)	622	675	559	741
Diesel fuel	280	402	(NA)	(NA)	274	401	220	208
LP gas, butane, and propane	181	311	(NA)	(NA)	181	311	174	196
Fuel oil	54	43	(NA)	(NA)	34	(D)	—	—
Natural gas	5	2	(NA)	(NA)	4	(D)	—	—
Kerosene, motor oil, and grease	702	113	(NA)	(NA)	647	112	603	161
Electricity	480	644	(NA)	(NA)	444	642	(NA)	(NA)
Other—coal, wood, coke, etc.	30	3	(NA)	(NA)	10	2	(NA)	(NA)

**Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer.....	388	59 268	349	58 946	336	58 256
Cropland fertilized, except pasture.....	388	58 891	349	58 599	(NA)	57 530
Pasture and rangeland fertilized.....	34	377	29	347	(NA)	726
Lime.....	159	11 053	149	11 003	108	9 876
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	186	32 561	170	32 442	(NA)	27 830
Nematodes in crops.....	56	9 788	56	9 788	2	(D)
Diseases in crops and orchards.....	39	6 329	34	6 304	5	139
Weeds, grass, or brush in crops and pasture.....	343	60 806	319	60 429	(NA)	46 409
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	17	985	17	985	1	(D)
Insect control on livestock and poultry.....	102	(X)	102	(X)	11	(X)
Sanitation and rodent and bird control.....	110	(X)	102	(X)	(NA)	(X)

**Table 7. Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment..... farms.....	702	634	647	599				
\$1,000.....	29 835	17 711	29 487	17 411	33	102	33	101
Average per farm..... dollars.....	42 500	27 935	45 574	29 067	77	148	77	147
Farms by value group:					77	31	77	31
\$1 to \$4,999.....	68	90	62	80	37	36	37	36
\$5,000 to \$9,999.....	134	106	86	90	76	36	76	36
\$10,000 to \$19,999.....	177	121	176	114	23	23	23	23
\$20,000 to \$29,999.....								
\$30,000 to \$49,999.....								
\$50,000 to \$69,999.....								
\$70,000 to \$99,999.....								
\$100,000 to \$199,999.....								
\$200,000 or more.....								
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Automobiles.....	550	729	382	472	214	257	549	780
Motortrucks including pickups.....	632	1 311	382	575	425	736	554	1 122
Wheel tractors.....	587	1 376	224	336	537	1 040	559	1 236
Grain and bean combines, self-propelled only.....	221	236	78	83	147	153	172	185
Corn heads for combines.....	202	218	74	79	132	139	162	173
Other cornpickers and picker-shellers.....	56	56	11	11	45	45	53	53
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	62	76	8	8	54	68	56	60
Pickup balers.....	60	61	2	(D)	59	(D)	99	99
Field forage harvesters, shear bar or flywheel type.....	16	16	8	8	8	8	15	20

**Table 8. Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978	1974
		Farms	Workers	Farms	Workers		
Farms.....	317	110	(X)	266	(X)	292	234
Workers.....	1 621	(X)	408	(X)	1 213	1 551	1 393
Farms with—							
1 worker.....	89	54	54	72	72	84	72
2 workers.....	83	32	64	73	146	68	42
3 or 4 workers.....	69	13	41	62	202	69	45
5 to 9 workers.....	45	5	29	32	196	40	39
10 workers or more.....	31	6	220	27	597	31	36



Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	455	(X)	405	(X)	426	(X)	389	(X)
Any cattle, hogs, or sheep	192	(X)	184	(X)	171	(X)	170	(X)
Sales:								
Any livestock or poultry and their products \$1,000	491	83 719	453	49 273	467	83 689	439	49 264
Any cattle, hogs, or sheep \$1,000	183	3 610	182	(NA)	162	3 583	170	2 050
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	87	2 888	107	3 928	80	2 850	100	3 866
Cows and heifers that had calved	61	1 462	88	1 914	58	1 453	82	1 878
Beef cows	46	900	63	1 249	44	(D)	58	(D)
Milk cows	19	562	34	665	18	(D)	33	(D)
Heifers and heifer calves	64	693	(NA)	(NA)	58	674	58	1 057
Steers, steer calves, bulls and bull calves	68	733	(NA)	(NA)	64	723	81	931
Sales:								
Cattle and calves \$1,000	59	1 599	81	1 371	55	1 586	78	1 339
	(X)	373	(X)	(NA)	(X)	369	(X)	234
Calves \$1,000	33	798	(NA)	(NA)	32	(D)	57	691
	(X)	94	(X)	(NA)	(X)	(D)	(X)	63
Cattle \$1,000	45	801	(NA)	(NA)	42	791	47	648
	(X)	279	(X)	(NA)	(X)	275	(X)	171
Fattened cattle \$1,000	21	177	(NA)	(NA)	19	(D)	11	62
	(X)	68	(X)	(NA)	(X)	(D)	(X)	17
Dairy products \$1,000	8	693	(NA)	(NA)	7	(D)	9	562
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	139	22 435	126	17 651	122	22 132	118	17 519
Used or to be used for breeding	112	4 209	(NA)	(NA)	100	4 150	95	2 733
Other hogs and pigs	118	18 226	(NA)	(NA)	103	17 982	101	14 786
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	116	5 861	110	3 468	103	5 815	103	3 411
Dec. 1 of preceding year and May 31	99	2 762	96	1 605	88	2 736	91	1 566
June 1 and Nov. 30	102	3 099	95	1 863	94	3 079	90	1 845
Sheep and lambs	5	208	5	168	5	208	4	(D)
Ewes 1 year old or older	5	195	(NA)	(NA)	5	195	4	78
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	43	226	49	322	37	194	44	307
Sales:								
Hogs and pigs \$1,000	140	37 127	130	28 366	123	36 805	122	28 094
	(X)	3 250	(X)	(NA)	(X)	3 207	(X)	1 814
Feeder pigs \$1,000	54	9 450	59	6 349	48	9 333	52	6 099
	(X)	429	(X)	78	(X)	424	(X)	136
Sheep and lambs	5	125	5	78	5	125	4	(D)
Sheep and lambs shorn	4	188	(NA)	(NA)	4	188	4	80
Rounds of wool	(X)	976	(X)	(NA)	(X)	976	(X)	482
Sheep, lambs, and wool \$1,000	5	7	(NA)	(NA)	5	7	4	2
Goats	1	(D)	(NA)	(NA)	—	—	—	—
	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	8	18	11	63	6	(D)	9	(D)
	(X)	12	(X)	(NA)	(X)	(D)	(X)	18
<b>POULTRY</b>								
Inventory:								
Any poultry	344	(X)	291	(X)	339	(X)	289	(X)
Chickens 3 months old or older	25	276 585	29	229 972	21	276 524	28	(D)
Hens and pullets of laying age	22	229 075	27	181 985	18	229 014	26	(D)
Pullets 3 months old or older	5	47 510	(NA)	(NA)	5	47 510	5	30 735
Pullet chicks and pullets under 3 months old	4	112 810	(NA)	(NA)	4	112 810	6	46 160
Broilers and other meat-type chickens	316	11 366 036	262	8 601 822	315	(D)	261	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	11	(X)	(NA)	(X)	8	(X)	7	(X)
Sales:								
Any poultry	390	(X)	353	(X)	390	(X)	351	(X)
Chickens 3 months old or older	13	239 652	15	202 582	13	239 652	14	(D)
Hens and pullets of laying age	10	215 652	12	154 008	10	215 652	11	(D)
Pullets 3 months old or older	3	24 000	(NA)	(NA)	3	24 000	3	39 700
Pullet chicks and pullets under 3 months old	5	510 650	(NA)	(NA)	5	510 650	3	68 460
Broilers and other meat-type chickens	368	55 031 424	330	40 822 288	368	55 031 424	329	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	3	(X)	9	(X)
Poultry and poultry products \$1,000	392	79 005	358	46 503	390	(D)	356	(D)

Table 10. Crops: 1978 and 1974

	All forms						Forms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	354	34 231	(X)	-	-	328	34 017	(X)	-	-	
	1974	366	39 979	(X)	(NA)	(NA)	350	39 896	(X)	1	(D)	
For grain or seed (bushels)	1978	350	33 638	3 031 780	-	-	325	(D)	3 018 636	-	-	
	1974	363	39 580	3 612 963	(NA)	(NA)	348	39 499	3 608 534	1	(D)	
For silage or green chop (tons, green)	1978	16	(D)	10 652	-	-	15	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	383	6 265	-	-	
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	14	(X)	-	-	
Sorghums for all purposes	1978	6	97	(X)	-	-	6	97	(X)	-	-	
	1974	6	70	(X)	(NA)	(NA)	5	(D)	(X)	-	-	
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	3	57	3 620	(NA)	(NA)	3	57	3 620	-	-	
For silage or green chop (tons, green)	1978	4	(D)	669	-	-	4	65	669	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	-	-	-	-	
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	17	589	21 816	-	-	17	589	21 816	-	-	
	1974	28	967	34 205	(NA)	(NA)	28	967	34 205	-	-	
Oats for grain (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	29	1 185	-	-	
Barley for grain (bushels)	1978	45	1 510	74 672	-	-	45	1 510	74 672	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	1 937	89 633	-	-	
Rye for grain (bushels)	1978	4	109	1 557	-	-	4	109	1 557	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	147	3 948	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	370	37 550	1 236 871	-	-	353	37 343	1 231 683	-	-	
	1974	338	29 595	885 632	(NA)	(NA)	327	29 512	883 589	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	7	623	126 525	2	(D)	6	(D)	(D)	1	(D)	
	1974	9	631	87 540	(NA)	(NA)	9	631	87 540	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	3	22	8 010	(NA)	(NA)	3	22	8 010	-	-	
Hay crops (tons, dry) (see text)	1978	72	1 912	3 126	-	-	60	1 766	2 889	-	-	
	1974	67	1 378	3 378	(NA)	(NA)	60	1 331	3 324	-	-	
Alfalfa hay (tons, dry)	1978	17	213	676	-	-	15	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	300	971	-	-	
Other tame dry hay (tons, dry) (see text)	1978	54	1 136	1 872	-	-	43	1 030	1 727	-	-	
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	36	574	(X)	3	31	32	563	(X)	2	(D)	
	1974	49	1 319	(X)	(NA)	(NA)	48	(D)	(X)	-	-	
Sweet corn	1978	11	38	(X)	1	(D)	8	30	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	23	(X)	-	-	
Tomatoes	1978	18	301	(X)	-	-	16	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	191	(X)	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	7	24	(X)	2	(D)	6	(D)	(X)	1	(D)	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	

## APPENDIX A. General Explanation

TAKING THE CENSUS . . . . .	A-1
DATA PROCESSING . . . . .	A-3
COMPARABILITY OF DATA . . . . .	A-4
MAJOR CHANGES IN DATA COLLECTED . . . . .	A-4
FOLLOW-ON SURVEYS AND THE CENSUS OF HORTI- CULTURAL SPECIALTIES . . . . .	A-5
DISCLOSURES . . . . .	A-5
1974 DATA CORRECTIONS . . . . .	A-5
DEFINITIONS AND EXPLANATIONS . . . . .	A-5
FARM CLASSIFICATIONS . . . . .	A-11
UNPUBLISHED DATA . . . . .	A-12
NONSAMPLING ERRORS . . . . .	A-13
CENSUS COVERAGE . . . . .	A-13
STATISTICAL ADJUSTMENTS . . . . .	A-13

### TABLES

A. PERCENT OF STATE TOTAL REPRESENTED BY ADJUST- MENT FOR WHOLE FARM NONRESPONSE: 1978 . . . . .	A-14
B. ESTIMATES OF THE SAMPLING RELIABILITY OF STATE TOTALS FOR SELECTED ITEMS: 1978 . . . . .	A-16
C. ESTIMATES OF THE SAMPLING RELIABILITY OF FARMS REPORTING AN ITEM IN THE COUNTY: 1978 . . . . .	A-16
D. ESTIMATES OF THE SAMPLING RELIABILITY OF COUNTY TOTALS FOR SELECTED ITEMS: 1978 . . . . .	A-17

## TAKING THE CENSUS

### Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

### Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication.

The preliminary and final census mail lists were both constructed by merging and unduplicating the names and

addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

### Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix C. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

### Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1(N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

### Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural Extension Service. This guide contained descriptions and definitions for 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 if assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

### Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of \$80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

### DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported.

Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticians. All farms with expected or reported sales of \$1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

## COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of \$2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

## MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

- Type of rental arrangement
- Sales of forest products
- Commercial fertilizer used for specific crops
- Irrigation methods and quantity of water used
- Drainage
- Grain storage facilities
- Futures markets
- Contracts
- Injuries and illnesses
- Other production expenses
- Income and expenses from farm-related sources
- Farm credit
- Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

- Set-aside acres in Federal Farm Program
- Government Commodity Credit Corporation (CCC) loans for grain and cotton
- Direct sales to consumers
- Foreign ownership of farmland
- Greater detail on expenses for energy

## FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports**, of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports**.

## DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

## 1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume 1 publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.

Maricopa County, Arizona—acreage of improved pecans and related data.

## DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

**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 operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

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. Except for open range and grazing land used under government permits, all grazing land was included as “land in farms” provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian 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 total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, 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 were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of 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 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

**Value of land and buildings**—Farm operators receiving the sample form 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 respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

**Other land**—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of \$2,500 or more. In 1974, for farms with sales of less than \$2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

**Land set aside in the Federal Farm Program**—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

**Foreign ownership of agricultural land**—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not

U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes", "no", "don't know", and "no response". No attempt was made to contact nonrespondents.

**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, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be 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 operations.

**Operator characteristics**—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of



Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

**Selected production expenses**—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

*Commercial fertilizer*—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

*Other agricultural chemicals, including lime*—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

*Customwork, machine hire, and rental of machinery and equipment*—This expense represents 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 labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

**Energy and petroleum products**—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas,

butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

**Value of agricultural products sold**—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 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, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

**Income from machine work, customwork, and other agricultural services**—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than \$500,000, or when it was \$10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

**Value of agricultural products sold directly to individuals for human consumption**—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

**Fertilizer and lime**—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

**Irrigation**—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports**. Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation**, which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

**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 the State average price. 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 Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

**Poultry hatched**—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

**Fish and other aquaculture products**—The raising of fish and other aquaculture products in captivity was included as agri-

cultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

**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 for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

**Citrus enumeration**—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. 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 report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. 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 number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also 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 again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

**Crop year or season covered**—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

**Citrus fruits**—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

**Avocados**—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

**Olives**—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

**Vegetables**—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

**Sugarcane**—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

**Pineapples and coffee**—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 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 products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

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. The 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, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

- Corn cut for dry fodder, hogged or grazed
- Cowpeas hogged or grazed or cut for silage
- Sorghums hogged or grazed
- Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

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 or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. 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.

**Crop units of measure**—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. 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 are published in pounds.

**Write-in crops**—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the 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 (see sections 4, 5, 6, 7, and 8 of the report form). 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. Crops not coded by the respondent were coded during processing before keying. 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 of the report, 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 unusual crops for the area were examined to minimize the possibility that they were in error.

**Comparability of crop data**—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of \$2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of \$2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

**Value of crop production**—This item represents the estimated value of all crops harvested during the 1978 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 in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

### "See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

**Data for 1978 are based on a sample of farms**—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

**Farms operated by Black and other races**—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

**All other races**—This category is limited to native non-Spanish populations of Central and South American countries.

**1974 data apply only to individual or family operations (sole proprietorships) and partnerships**—For 1974, farm operator characteristics were not collected from corporations, cooperatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

**Other type of organization**—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

**Market value of agricultural products sold**—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

**Farms with value of agricultural products sold less than \$2,500**—In 1978, this category includes all farms, except abnormal farms, with sales less than \$2,500. In 1969 and 1974, farms reporting sales less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category farms with sales of \$2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of \$2,500 and over are included in the \$2,500 to \$4,999 sales group.

**Other livestock and livestock products**—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

**Poultry hatched**—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

**Worms**—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

**Hay crops (tons, dry)**—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. 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.

**Other tame dry hay**—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

**All vegetables harvested for sale**—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

**Land used for vegetables**—Data are 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.

**Grapes (pounds)**—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 fresh weight.

**All nursery and greenhouse products**—Data are a summation of the individual items presented.

**Excludes abnormal farms**—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

**Farms by standard industrial classification**—See explanation under Farm Classifications.

## FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 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. In 1974, comparable detailed data were tabulated only for farms with sales of \$2,500 or more. 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 a number of State and county tables, data are shown separately for all farms and for farms with sales of \$2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category “farms with sales of \$2,500 or more” includes only farms with actual sales of \$2,500 or more. For 1969 and 1974, farms reporting sales of less than \$2,500 but having the production potential for sales of \$2,500 or more are included in most tables under the category farms with sales of \$2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of \$2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as “economic classes.” For farms with sales of \$2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than \$2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

**Farms by tenure of operator**—The classifications of tenure used for both the 1978 and 1974 censuses are:

*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.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of \$2,500 or more.

**Farms by type of organization**—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of \$2,500 or more.

The classifications used were:

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

Partnership operation, including family partnership.

Corporation, including family corporation.

Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.

Other than family held.

b. More than 10 stockholders.

10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

**Farms by age and principal occupation of operator**—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than \$20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

**Farms by size**—All farms were classified by size according to the total land area in each operation. 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. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

**Farms by standard industrial classification**—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-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 was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-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.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than \$2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general

livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

## UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is \$100,000 or more. Data are shown for the following SIC groupings:

- Cash grain farms (011)
- Field crop farms except cash grain farms (013)
- Cotton farms (0131)
- Tobacco farms (0132)
- Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
- Vegetable and melon farms (016)
- Fruit and tree nut farms (017)
- Horticultural specialty farms (018)
- General farms, primarily crop (019)
- Livestock farms except dairy, poultry, and animal specialty (021)
- Beef cattle farms, except feedlots (0212)
- Dairy farms (024)
- Poultry and egg farms (025)
- Animal specialty farms (027)
- General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

- Farms by Size of Farm: 1978 and 1974
- Acreage and Value of Owned and Rented Land: 1978
- Farms by Acres of Cropland Harvested: 1978 and 1974
- Place of Residence of Operator by Occupation and Off-Farm Work: 1978
- Hired Farm Labor by Number of Hired Workers: 1978
- Farms by Expenses for Hired Farm or Contract Labor: 1978
- Broilers Sales by Number Sold Per Farm: 1978
- Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
- Beef Cows Inventory by Number Per Farm: 1978
- Milk Cows Inventory by Number Per Farm: 1978
- Cattle and Calves Inventory by Number Per Farm: 1978
- Cattle and Calves Sales by Number Sold Per Farm: 1978
- Fattened Cattle Sales by Number Sold Per Farm: 1978
- Hogs and Pigs Inventory by Number Per Farm: 1978
- Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Feeder Pigs Sales by Number Sold Per Farm: 1978
- Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Sheep and Lambs Inventory by Number Per Farm: 1978
- Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

## NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

## CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing

changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

## STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of \$80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

### Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of



farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

### Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 102 segments. The expected number of farms per segment varied by strata from none in residential areas to 12 in intensive farm areas and averaged about 10 farms. Farms enumerated in the direct enumeration sample were matched to the mail list and the data for the unmatched farms were weighted by the reciprocal of the probability of selection for the segment to make State estimates for farm operations not represented on the mail list.

Table A. **Percent of State Total Represented by Adjustment for Whole Farm Nonresponse: 1978**

Item	Percent of total
Farms.....	5.5
Land in farms.....	4.3
Value of agricultural products sold.....	2.2
Harvested cropland.....	3.8
Corn for grain or seed acres.....	3.4
Wheat for grain acres.....	4.0
Inventory:	
Cattle and calves.....	3.4
Hens and pullets of laying age.....	2.9
Hogs and pigs.....	3.7

### Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from \$40,000 to \$200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than \$2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than \$1,500 and \$1,500 to \$2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of \$2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups (\$2,500 to \$4,999, \$5,000 to \$9,999, \$10,000 to \$19,999, and \$20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.



The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

### Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from \$60,000 to \$150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain com-

ponents of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

- a. 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.
- b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

Table B. Estimates of the Sampling Reliability of State Totals for Selected Items: 1978

Item	All farms		Farms with sales of \$2,500 or more	
	Quantity	Standard error (percent)	Quantity	Standard error (percent)
Farms.....number..	18,727	2.2	13,675	1.5
Land in farms.....acres..	2,713,578	.6	2,483,051	.5
Harvested cropland.....farms..	16,189	2.3	12,106	1.5
.....acres..	1,512,163	.5	1,457,715	.5
Irrigated land.....farms..	751	9.2	603	3.6
.....acres..	28,725	1.4	28,290	1.4
Agricultural products sold.....farms..	18,727	2.1	13,675	1.4
.....\$1,000..	806,014	.8	798,958	.8
Crops.....farms..	13,010	2.6	10,430	1.8
.....\$1,000..	274,935	.7	271,716	.7
Livestock, poultry, and their products.....farms..	11,092	2.4	8,504	1.7
.....\$1,000..	531,078	1.1	527,242	1.1
Value of machinery and equipment.....farms..	18,679	2.2	13,822	1.5
.....\$1,000..	528,263	1.4	490,795	1.5
Average value of land and buildings per farm.....dollars..	269,193	1.9	313,942	1.6
Corn for grain or seed.....farms..	8,495	1.8	7,195	1.1
.....acres..	584,241	.5	573,722	.5
.....bushels..	55,703,495	.5	54,997,648	.4
Wheat for grain.....farms..	2,593	1.1	2,422	.8
.....acres..	72,973	.7	71,851	.7
.....bushels..	2,606,744	.8	2,577,137	.8
Soybean for beans.....farms..	3,986	2.0	3,720	1.8
.....acres..	377,609	.8	374,445	.8
.....bushels..	11,620,079	.8	11,550,449	.8
Cattle and calves inventory.....farms..	7,706	2.3	5,623	1.8
.....number..	337,363	.6	315,963	.5
Cattle and calves sold.....farms..	6,991	2.2	5,431	1.8
.....number..	190,525	.9	181,926	.8
.....\$1,000..	54,444	.9	52,339	.8
Hogs and pigs inventory.....farms..	3,089	5.4	2,347	4.5
.....number..	191,373	1.5	185,244	1.5
Hogs and pigs sold.....farms..	2,683	4.7	2,214	4.7
.....number..	312,054	1.4	303,227	1.3
.....\$1,000..	26,193	1.1	25,744	1.1
Sheep and lambs inventory.....farms..	659	13.0	393	12.0
.....number..	17,280	4.5	12,566	3.6
Sheep and lambs sold.....farms..	496	13.0	290	5.8
.....number..	11,653	4.3	9,204	3.7
Hens and pullets of laying age inventory.....farms..	2,881	5.5	1,684	4.4
.....number..	1,619,709	2.1	1,579,007	2.1
Hens and pullets of laying age sold.....farms..	538	6.3	419	4.0
.....number..	1,224,821	2.1	1,217,786	2.1
Commercial fertilizer used.....farms..	14,384	2.3	11,316	1.8
.....acres..	1,383,509	1.4	1,346,122	1.4
Commercial fertilizer purchased.....farms..	14,663	2.3	11,504	1.8
.....\$1,000..	52,899	1.5	51,712	1.5
Agricultural chemicals purchased.....farms..	13,454	2.0	10,829	1.6
.....\$1,000..	19,478	1.7	18,977	1.7
Chemicals used on crops for insect control.....farms..	6,540	3.0	5,448	2.6
.....acres..	479,385	2.5	470,372	2.6
Chemicals used on crops for disease control.....farms..	1,238	7.6	868	6.9
.....acres..	55,645	6.4	53,184	6.6
Gasoline purchased.....farms..	17,806	2.3	13,131	1.6
.....1,000 gallons..	23,808	1.8	(NA)	(NA)
.....\$1,000..	14,291	1.8	13,422	1.8
Diesel fuel purchased.....farms..	7,499	1.9	6,849	1.9
.....1,000 gallons..	15,983	2.3	(NA)	(NA)
.....\$1,000..	7,897	2.3	7,772	2.3
Livestock and poultry purchased.....farms..	7,229	3.0	5,655	2.5
.....\$1,000..	75,774	2.2	74,223	2.2
Feed purchased.....farms..	11,210	2.6	8,294	1.9
.....\$1,000..	222,220	2.3	219,150	2.3
Hired farm labor.....farms..	8,544	2.3	7,282	2.1
.....\$1,000..	53,619	1.8	51,984	1.8

Table C. Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms.....	30.0	1,000 farms.....	2.0
50 farms.....	20.0	1,500 farms.....	1.0
100 farms.....	14.0	2,000 farms.....	(NA)
250 farms.....	8.0	3,000 farms.....	(NA)
500 farms.....	4.0	4,000 farms.....	(NA)
750 farms.....	2.0	5,000 farms.....	(NA)

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
							Insect control		Disease control	
	Value (dollars)	Standard error (percent)	Value (\$1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)
Allegany.....	160,166	9.6	3,992	5.4	6,094	8.8	2,097	8.8	304	16.0
Anne Arundel.....	221,352	9.7	11,143	7.1	17,703	11.0	4,446	16.0	201	19.0
Baltimore.....	303,703	7.4	22,153	5.8	52,442	7.3	19,855	11.0	1,730	26.0
Calvert.....	150,739	9.0	8,871	5.4	11,754	8.7	2,625	15.0	519	43.0
Caroline.....	266,081	3.3	23,466	4.6	92,435	2.9	30,724	9.4	3,564	27.0
Carroll.....	235,818	4.3	32,990	4.8	87,604	5.1	24,876	11.0	1,774	19.0
Cecil.....	314,501	5.2	16,017	6.0	44,575	5.8	11,698	8.0	787	28.0
Charles.....	191,623	5.8	16,394	7.7	31,570	8.8	11,367	16.0	614	20.0
Dorchester.....	407,828	4.9	22,958	6.2	94,620	5.0	32,612	9.6	10,367	25.0
Frederick.....	289,365	3.7	55,487	3.7	129,900	3.3	33,940	6.6	1,605	26.0
Garrett.....	203,867	13.0	13,750	5.5	25,409	7.9	2,320	19.0	771	28.0
Harford.....	302,276	5.2	24,452	6.1	59,895	6.3	18,403	9.1	1,385	29.0
Howard.....	381,160	8.5	10,262	4.8	27,857	7.4	8,510	12.0	1,373	50.0
Kent.....	685,055	5.3	23,173	6.3	106,547	3.6	47,110	9.9	(D)	(D)
Montgomery.....	600,044	6.5	20,351	7.7	53,416	8.3	18,480	7.7	544	23.0
Prince George's.....	360,679	5.7	14,739	7.4	28,063	8.3	8,509	18.0	1,809	34.0
Queen Anne's.....	642,169	8.5	28,525	5.6	135,612	5.5	40,900	11.0	6,275	.1
St. Mary's.....	162,202	6.0	20,372	7.7	38,090	10.0	10,904	19.0	570	26.0
Somerset.....	224,687	6.1	15,833	6.5	38,908	8.5	16,848	11.0	2,245	8.3
Talbot.....	636,001	7.9	16,183	6.1	78,076	5.1	32,350	8.4	(D)	(D)
Washington.....	238,765	5.0	31,547	5.9	75,892	5.8	24,290	11.0	5,675	11.0
Wicomico.....	186,734	3.8	34,910	4.6	60,564	8.9	31,597	11.0	2,480	8.7
Worcester.....	236,862	4.2	29,835	5.2	59,268	5.4	32,561	8.8	6,329	25.0
Farms not on mail list.....	124,252	18.0	30,861	14.0	27,215	20.0	12,363	32.0	707	41.0
Farm production expenses										
County	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)
Allegany.....	105	8.0	30	13.0	216	24.0	308	19.0	369	8.8
Anne Arundel.....	369	7.7	117	20.0	234	15.0	290	18.0	953	12.0
Baltimore.....	682	5.1	250	11.0	1,266	18.0	2,757	9.7	4,265	3.9
Calvert.....	257	9.5	69	16.0	107	32.0	131	19.0	802	13.0
Caroline.....	754	4.7	542	3.7	4,207	6.1	22,263	6.3	1,835	14.0
Carroll.....	919	6.0	454	7.5	5,199	16.0	8,846	8.3	3,144	8.1
Cecil.....	408	7.8	300	7.3	2,578	6.1	2,977	11.0	1,434	8.1
Charles.....	382	7.4	155	18.0	413	12.0	479	17.0	986	9.9
Dorchester.....	642	7.2	527	5.7	1,977	5.4	7,093	8.2	1,689	14.0
Frederick.....	1,461	4.0	674	4.8	5,203	6.2	15,592	5.0	6,251	5.6
Garrett.....	345	8.4	181	14.0	1,253	22.0	3,639	11.0	645	15.0
Harford.....	657	7.8	389	9.3	1,455	11.0	3,033	10.0	1,946	9.9
Howard.....	376	6.7	183	10.0	2,744	6.2	2,923	15.0	2,037	4.4
Kent.....	613	8.5	584	8.5	1,570	22.0	2,019	9.7	2,730	6.2
Montgomery.....	583	7.4	326	7.8	1,769	23.0	2,926	13.0	3,305	5.3
Prince George's.....	437	7.2	132	13.0	409	15.0	864	6.9	2,903	4.3
Queen Anne's.....	749	7.8	714	6.7	1,044	14.0	4,814	15.0	2,595	16.0
St. Mary's.....	484	6.7	179	13.0	1,335	9.9	1,182	16.0	1,640	14.0
Somerset.....	481	7.7	219	10.0	4,824	5.3	25,383	4.4	2,055	4.9
Talbot.....	466	5.4	450	6.7	1,233	8.8	6,343	9.3	1,437	9.4
Washington.....	664	5.7	383	6.8	3,027	25.0	7,299	9.6	3,040	7.0
Wicomico.....	984	7.8	437	13.0	16,512	2.4	49,873	2.8	3,537	3.2
Worcester.....	682	6.3	402	4.9	14,675	1.5	43,257	2.9	3,066	1.5
Farms not on mail list.....	790	20.0	201	55.0	2,526	30.0	7,929	48.0	952	29.0



## APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974

	Definition used for 1974 and 1978				Definition used for 1959, 1964, and 1969				Operations excluded by current definition but not by 1959 definition			
	Farms		Value of products sold (\$1,000)		Farms		Value of products sold (\$1,000)		Farms		Value of products sold (\$1,000)	
	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Maryland .....	18 727	15 163	806 014	619 947	23 548	16 312	807 316	620 298	4 821	1 149	1 302	351
Allegany .....	231	196	2 809	2 107	286	213	2 818	2 110	55	17	9	3
Anne Arundel .....	577	603	8 368	7 506	662	659	8 394	7 522	85	56	26	16
Baltimore .....	898	886	29 692	21 253	1 141	1 017	29 752	21 280	243	131	61	27
Calvert .....	634	658	7 208	6 731	691	701	7 221	6 745	57	43	13	14
Caroline .....	728	740	55 918	43 243	769	764	55 934	43 251	41	24	15	8
Carroll .....	1 222	1 215	43 012	37 590	1 398	1 334	43 067	37 635	176	119	55	45
Cecil .....	456	480	22 232	17 201	510	543	22 245	17 216	54	63	12	15
Charles .....	742	689	11 043	9 221	811	731	11 060	9 238	69	42	17	17
Dorchester .....	446	456	33 102	29 912	457	468	33 107	29 918	11	12	5	6
Frederick .....	1 402	1 384	72 296	50 768	1 583	1 485	72 339	50 795	181	101	43	27
Garrett .....	637	653	13 550	11 200	709	710	13 569	11 215	72	57	19	15
Harford .....	729	722	25 270	19 009	851	792	25 306	19 029	122	70	36	20
Howard .....	414	356	17 210	11 376	521	412	17 244	11 390	107	56	34	14
Kent .....	368	352	28 924	28 290	387	374	28 927	28 298	19	22	3	8
Montgomery .....	667	580	22 222	17 412	805	658	22 263	17 440	138	78	40	28
Prince Georges .....	752	710	13 336	9 365	858	768	13 365	9 384	106	58	29	19
Queen Annes .....	492	497	33 387	31 621	523	519	33 395	31 626	31	22	8	5
St Marys .....	871	829	17 288	13 653	916	870	17 299	13 668	45	41	11	15
Somerset .....	420	435	53 421	40 917	433	444	53 426	40 922	13	9	5	5
Talbot .....	354	374	27 466	30 597	376	387	27 475	30 602	22	13	9	5
Washington .....	878	856	41 146	30 187	963	904	41 172	30 201	85	48	26	14
Wicomico .....	920	851	108 125	85 810	947	882	108 136	85 822	27	31	11	12
Worcester .....	702	641	97 536	64 982	715	677	97 540	64 995	13	36	4	13
Farms not on mail list .....	3 187	(NA)	21 455	(NA)	6 236	(NA)	22 265	(NA)	3 049	(NA)	811	(NA)



## APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974

	Farms, 1978 <sup>1</sup>	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States <sup>2</sup> .....	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
\$100,000 or more.....	223,268	152,850	-2.0	149,471	+49.4
\$40,000 to \$99,999.....	364,010	324,417	1.1	327,834	+11.0
\$20,000 to \$39,999.....	306,483	321,733	2.0	327,438	-6.4
\$10,000 to \$19,999.....	309,250	309,876	5.8	326,852	-5.4
\$5,000 to \$9,999.....	330,464	296,043	8.1	322,002	+2.6
\$2,500 to \$4,999.....	331,329	289,511	11.4	326,432	+1.5
Less than \$2,500.....	610,367	616,272	25.9	842,387	-27.5
Northeast.....	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
\$100,000 or more.....	12,699	8,003	1.9	8,282	+53.3
\$40,000 to \$99,999.....	25,835	22,358	4.7	23,812	+8.5
\$20,000 to \$39,999.....	15,820	20,543	9.8	21,019	-24.7
\$10,000 to \$19,999.....	14,194	14,900	9.5	14,680	-3.3
\$5,000 to \$9,999.....	16,734	13,173	3.1	13,797	+21.3
\$2,500 to \$4,999.....	19,609	13,148	16.7	16,019	+22.4
Less than \$2,500.....	44,494	35,406	35.5	55,121	-19.3
North Central.....	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
\$100,000 or more.....	106,649	69,440	-3.1	67,123	+58.9
\$40,000 to \$99,999.....	215,707	192,962	.2	192,692	+11.9
\$20,000 to \$39,999.....	173,422	194,488	2.3	198,391	-12.6
\$10,000 to \$19,999.....	148,064	165,864	4.0	172,189	-14.0
\$5,000 to \$9,999.....	126,879	131,677	6.1	139,755	-9.2
\$2,500 to \$4,999.....	103,363	103,914	10.6	115,841	-10.8
Less than \$2,500.....	153,235	159,022	23.0	210,362	-27.2
South.....	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
\$100,000 or more.....	67,430	45,765	-2.7	44,568	+51.3
\$40,000 to \$99,999.....	84,887	73,981	3.2	76,455	+11.0
\$20,000 to \$39,999.....	85,965	75,791	1.6	77,051	+11.6
\$10,000 to \$19,999.....	116,407	99,629	8.2	108,567	+7.2
\$5,000 to \$9,999.....	155,115	124,106	10.4	138,561	+11.9
\$2,500 to \$4,999.....	174,997	145,243	11.6	164,350	+6.5
Less than \$2,500.....	331,269	365,584	25.5	497,648	-33.4
West <sup>2</sup> .....	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
\$100,000 or more.....	36,490	29,642	.2	29,498	+23.7
\$40,000 to \$99,999.....	37,581	35,116	.0	34,875	+7.8
\$20,000 to \$39,999.....	31,274	30,911	.9	30,977	+1.0
\$10,000 to \$19,999.....	30,587	29,483	6.8	31,416	-2.6
\$5,000 to \$9,999.....	31,736	27,087	10.0	29,889	+6.2
\$2,500 to \$4,999.....	33,360	27,206	10.6	30,222	+10.4
Less than \$2,500.....	81,369	56,260	27.8	79,256	+2.7
New England <sup>3</sup> .....	30,157	23,269	17.8	28,548	+5.6
Farms with sales of \$2,500 or more.....	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than \$2,500.....	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic.....	119,228	104,262	16.2	124,182	-4.0
Farms with sales of \$2,500 or more.....	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than \$2,500.....	33,181	28,804	34.6	44,090	-24.7
New York.....	49,323	43,682	14.2	50,847	-3.0
Farms with sales of \$2,500 or more.....	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than \$2,500.....	14,228	11,452	33.3	17,169	-17.1
New Jersey.....	9,932	7,409	14.5	8,760	+13.4
Farms with sales of \$2,500 or more.....	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than \$2,500.....	3,190	1,879	36.7	2,969	+7.4
Pennsylvania.....	59,973	53,171	18.3	64,575	-7.1
Farms with sales of \$2,500 or more.....	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than \$2,500.....	15,763	15,473	35.4	23,952	-34.2
East North Central.....	452,213	444,695	7.1	486,098	-7.0
Farms with sales of \$2,500 or more.....	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than \$2,500.....	86,162	84,076	24.1	114,103	-24.5
Ohio.....	95,821	92,158	4.9	96,899	-1.1
Farms with sales of \$2,500 or more.....	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than \$2,500.....	21,980	21,820	12.9	25,052	-12.3
Indiana.....	88,458	87,915	7.2	95,341	-7.2
Farms with sales of \$2,500 or more.....	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than \$2,500.....	16,777	16,929	22.0	21,704	-22.7
Illinois.....	109,770	111,049	9.1	126,295	-13.1
Farms with sales of \$2,500 or more.....	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than \$2,500.....	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.



Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974—Con.

	Farms, 1978 <sup>1</sup>	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East North Central--Con.					
Michigan.....	68,158	64,094	9.9	71,213	-4.3
Farms with sales of \$2,500 or more.....	47,767	46,670	6.0	49,649	-3.8
Farms with sales of less than \$2,500.....	20,391	17,424	19.2	21,564	-5.4
Wisconsin.....	90,006	89,479	5.3	96,350	-6.6
Farms with sales of \$2,500 or more.....	76,373	74,887	.5	75,263	+1.5
Farms with sales of less than \$2,500.....	13,633	14,592	30.8	21,087	-35.3
West North Central.....	575,106	572,672	5.6	610,255	-5.8
Farms with sales of \$2,500 or more.....	508,033	497,726	3.2	513,996	-1.2
Farms with sales of less than \$2,500.....	67,073	74,946	21.8	96,259	-30.3
Minnesota.....	102,984	98,537	9.0	108,614	-5.2
Farms with sales of \$2,500 or more.....	87,753	85,926	5.5	90,927	-3.5
Farms with sales of less than \$2,500.....	15,231	12,611	28.7	17,687	-13.9
Iowa.....	126,379	126,104	4.4	133,125	-5.1
Farms with sales of \$2,500 or more.....	117,704	117,142	3.2	121,014	-2.7
Farms with sales of less than \$2,500.....	8,675	8,962	26.0	12,111	-28.4
Missouri.....	121,826	115,711	9.6	128,948	-5.5
Farms with sales of \$2,500 or more.....	97,848	82,421	4.7	86,486	+13.1
Farms with sales of less than \$2,500.....	23,978	33,290	21.6	42,462	-43.5
North Dakota.....	41,172	42,710	4.4	45,649	-9.8
Farms with sales of \$2,500 or more.....	38,914	40,681	3.2	42,026	-7.4
Farms with sales of less than \$2,500.....	2,258	2,029	44.0	3,623	-37.7
South Dakota.....	39,667	42,825	1.5	43,420	-8.6
Farms with sales of \$2,500 or more.....	36,927	39,849	1.6	40,497	-8.8
Farms with sales of less than \$2,500.....	2,740	2,976	-1.8	2,923	-6.3
Nebraska.....	65,991	67,597	.7	68,480	-3.6
Farms with sales of \$2,500 or more.....	61,507	62,594	.0	62,594	-1.7
Farms with sales of less than \$2,500.....	4,484	5,003	15.0	5,886	-23.8
Kansas.....	77,087	79,188	3.7	82,019	-6.0
Farms with sales of \$2,500 or more.....	67,380	69,113	1.9	70,452	-4.4
Farms with sales of less than \$2,500.....	9,707	10,075	12.9	11,567	-16.1
South Atlantic.....	325,678	296,103	16.6	362,451	-10.1
Farms with sales of \$2,500 or more.....	216,297	189,339	7.0	203,934	+6.1
Farms with sales of less than \$2,500.....	109,381	106,764	30.3	158,517	-31.0
Delaware and Maryland <sup>3</sup> .....	22,600	18,563	7.1	19,952	+13.3
Farms with sales of \$2,500 or more.....	17,287	14,592	3.0	15,043	+14.9
Farms with sales of less than \$2,500.....	5,313	3,971	19.1	4,909	+8.2
Virginia.....	56,685	52,699	13.5	61,636	-8.0
Farms with sales of \$2,500 or more.....	38,416	31,738	4.5	33,234	+12.6
Farms with sales of less than \$2,500.....	18,269	20,961	26.2	28,402	-35.7
West Virginia.....	20,619	16,909	33.0	26,195	-21.3
Farms with sales of \$2,500 or more.....	9,603	6,122	11.7	6,933	+38.5
Farms with sales of less than \$2,500.....	11,016	10,787	44.0	19,262	-42.8
North Carolina.....	89,477	91,280	14.1	105,774	-15.4
Farms with sales of \$2,500 or more.....	64,897	62,518	9.2	68,852	-5.7
Farms with sales of less than \$2,500.....	24,580	28,762	22.1	36,922	-33.4
South Carolina.....	33,450	29,275	22.8	43,034	-22.3
Farms with sales of \$2,500 or more.....	18,979	17,534	.8	17,675	+7.4
Farms with sales of less than \$2,500.....	14,471	11,741	53.7	25,359	-42.9
Georgia.....	58,682	54,911	13.2	63,133	-7.1
Farms with sales of \$2,500 or more.....	38,906	35,874	8.1	39,036	-.3
Farms with sales of less than \$2,500.....	19,776	19,037	21.0	24,097	-17.9
Florida.....	44,165	32,466	22.6	42,727	+3.4
Farms with sales of \$2,500 or more.....	28,209	20,961	9.5	23,161	+21.8
Farms with sales of less than \$2,500.....	15,956	11,505	41.2	19,566	-18.5
East South Central.....	318,640	306,010	14.8	360,164	-11.5
Farms with sales of \$2,500 or more.....	211,915	171,372	7.8	185,880	+14.0
Farms with sales of less than \$2,500.....	106,725	134,638	22.3	174,284	-38.8
Kentucky.....	110,002	102,052	10.5	113,897	-3.4
Farms with sales of \$2,500 or more.....	83,433	67,662	6.3	72,211	+15.5
Farms with sales of less than \$2,500.....	26,569	34,391	17.5	41,686	-36.3
Tennessee.....	96,792	93,659	18.8	115,683	-15.3
Farms with sales of \$2,500 or more.....	63,407	48,320	11.2	54,414	+16.3
Farms with sales of less than \$2,500.....	33,385	45,339	26.0	61,269	-45.5

See footnotes at end of table.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974—Con.

	Farms, 1978 <sup>1</sup>	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama.....	57,540	56,678	13.3	64,821	-11.2
Farms with sales of \$2,500 or more.....	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than \$2,500.....	22,875	27,375	17.4	33,142	-31.0
Mississippi.....	54,306	53,620	17.2	65,763	-17.4
Farms with sales of \$2,500 or more.....	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than \$2,500.....	23,896	27,533	27.9	38,187	-37.4
West South Central.....	371,752	327,986	14.5	384,585	-3.3
Farms with sales of \$2,500 or more.....	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than \$2,500.....	115,163	124,182	25.0	164,847	-30.1
Arkansas.....	58,788	50,959	16.7	61,489	-4.4
Farms with sales of \$2,500 or more.....	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than \$2,500.....	18,119	19,660	26.4	26,712	-32.2
Louisiana.....	38,973	33,240	23.7	43,264	-9.9
Farms with sales of \$2,500 or more.....	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than \$2,500.....	16,290	14,660	33.6	22,078	-26.2
Oklahoma.....	79,530	69,719	11.7	79,243	+4
Farms with sales of \$2,500 or more.....	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than \$2,500.....	20,749	21,886	23.4	28,572	-27.4
Texas.....	194,461	174,068	12.6	200,589	-3.1
Farms with sales of \$2,500 or more.....	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than \$2,500.....	60,005	67,976	22.3	87,485	-31.4
Mountain <sup>3</sup> .....	127,881	111,868	6.7	122,588	+4.3
Farms with sales of \$2,500 or more.....	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than \$2,500.....	30,005	21,419	28.4	29,915	+3
Pacific <sup>2</sup> .....	154,516	123,837	11.6	143,545	+7.6
Farms with sales of \$2,500 or more.....	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than \$2,500.....	51,364	34,841	27.5	49,341	+4.1
Washington.....	37,778	29,410	10.8	32,999	+14.5
Farms with sales of \$2,500 or more.....	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than \$2,500.....	13,041	8,331	20.5	10,479	+24.5
Oregon.....	34,875	26,753	15.5	31,788	+9.7
Farms with sales of \$2,500 or more.....	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than \$2,500.....	13,804	9,710	28.6	13,599	+1.5
California.....	81,863	67,674	10.5	78,758	+3.9
Farms with sales of \$2,500 or more.....	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than \$2,500.....	24,519	16,800	33.5	25,263	-2.9

<sup>1</sup>Data are from preliminary reports and may differ slightly from final counts.

<sup>2</sup>Alaska and Hawaii not included.

<sup>3</sup>Data not compiled for individual States.

Table B. Farms by Size of Farm and Tenure of Operator: 1978 and 1974

	Farms, 1978 <sup>1</sup>	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
<b>UNITED STATES<sup>2</sup></b>					
Farms.....	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres.....	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres.....	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres.....	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres.....	596,268	615,913	3.9	646,957	-7.8
500 acres or more.....	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner.....	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner.....	712,844	627,648	5.2	667,402	+6.8
Tenant.....	311,913	260,687	12.6	304,072	+2.6
<b>NORTHEAST</b>					
Farms.....	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres.....	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres.....	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres.....	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres.....	38,288	37,864	6.0	40,542	-5.6
500 acres or more.....	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner.....	93,880	83,389	19.5	103,110	-9.0
Part owner.....	43,680	36,112	4.9	37,797	+15.6
Tenant.....	11,825	8,030	32.4	11,823	.0
<b>NORTH CENTRAL</b>					
Farms.....	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres.....	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres.....	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres.....	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres.....	321,482	343,610	2.5	355,187	-9.5
500 acres or more.....	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner.....	542,504	568,866	7.5	620,166	-12.5
Part owner.....	334,287	313,364	4.0	329,173	+1.6
Tenant.....	150,528	135,137	7.3	147,014	+2.4
<b>SOUTH</b>					
Farms.....	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres.....	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres.....	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres.....	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres.....	197,023	196,395	7.8	214,701	-8.2
500 acres or more.....	119,500	114,347	3.8	119,811	-.3
Tenure of operator:					
Full owner.....	633,455	623,219	17.4	757,206	-16.3
Part owner.....	264,029	214,061	7.5	232,239	+13.7
Tenant.....	118,586	92,819	20.9	117,755	+7
<b>WEST<sup>2</sup></b>					
Farms.....	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres.....	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres.....	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres.....	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres.....	39,475	36,044	-.8	36,527	+8.1
500 acres or more.....	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner.....	180,575	146,893	12.1	170,460	+5.9
Part owner.....	70,848	64,111	4.1	68,193	+3.9
Tenant.....	30,974	24,701	8.3	27,480	+12.7

<sup>1</sup>Data are from the preliminary reports and may differ slightly from final counts.

<sup>2</sup>Alaska and Hawaii not included.



# APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved: O.M.B. No. 41-S78025

**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 the 11-digit Census File Number (CFN)

FORM 78-A1(N)  
(4-10-78)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS



## 1978 CENSUS OF AGRICULTURE

**COMPLETE AND RETURN TO** Bureau of the Census  
1201 East Tenth Street  
Jeffersonville, Indiana 47132

**Note** Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit 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.

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

(Please correct errors in name, address, and ZIP code.)

### SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

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 . . . . .	<input type="checkbox"/>	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. . . . .	<input type="checkbox"/>	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below. . . . .	<input type="checkbox"/>	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
		047
		048
		049

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
		050
		051
		052

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. During 1978, did you have any Federal or State grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? . . . . . 054  Yes  No

8. How many set aside acres did you have in the Federal Farm Program in 1978? . . . . . None 055 \_\_\_\_\_ Acres

### 9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

a. In what county was the largest value of your agricultural products raised or produced? . . . . .	County name	State	Number of acres
Principal county →			056
			057
			058
			059

b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc. . . . .

### INSTRUCTIONS

Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

### SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed (Report quantity on a shelled-weight basis) . . . . .	<input type="checkbox"/>	067	068 Bu. OR Cwt.	069
2. Field corn for silage or green chop . . . . .	<input type="checkbox"/>	070	071 Tons, green	072
3. Wheat for grain . . . . .	<input type="checkbox"/>	073	074 Bu.	075
4. Oats for grain . . . . .	<input type="checkbox"/>	076	077 Bu.	078
5. Barley for grain . . . . .	<input type="checkbox"/>	079	080 Bu.	081
6. Sorghums for grain or seed (include milo) . . . . .	<input type="checkbox"/>	082	083 Bu. OR Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses) . . . . .	<input type="checkbox"/>	085	086 Tons, green	087
8. Soybeans for beans . . . . .	<input type="checkbox"/>	088	089 Bu.	090
9. Cotton . . . . .	<input type="checkbox"/>	091	092 Bales	093
10. Tobacco - all types . . . . .	<input type="checkbox"/>	094 /10	095 Lbs.	096 /10
11. Irish potatoes . . . . .	<input type="checkbox"/>	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams . . . . .	<input type="checkbox"/>	100 /10	101 Bu.	102 /10

### SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? (Include sorghum-sudan crosses and hay cut from pastures.)

003  YES - Complete this section  
 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.

#### ■ 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.)

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
1. Alfalfa and alfalfa mixtures for hay or dehydrating . . . . .	103	104 Tons, dry	105
2. Small grain hay - oats, wheat, barley, etc. . . . .	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc. . . . .	109	110 Tons, dry	111
4. Wild hay . . . . .	112	113 Tons, dry	114

#### ■ GRASS SILAGE, HAYLAGE, AND GREEN CHOP

(If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)

5. Grass silage and haylage . . . . .	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop) . . . . .	118	119 Tons, green	120

**SECTION 4** Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978? (Do not include abandoned trees)

004  YES - Complete this section  
 NO - Go to section 5

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

1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place .....

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

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	cs	Lbs. per box		
		1	2		/10	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1	2		/10	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1	2		/10	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1	2		/10	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		1	2		/10	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**NONCITRUS CROPS** Code

Apples ..... 123  
 Apricots ..... 129  
 Avocados - See Information Sheet ..... 135  
 Cherries ..... 147  
 Grapes - dry weight ..... 171  
 Grapes - fresh weight ..... 177  
 Olives - See Information Sheet ..... 207  
 Peaches ..... 225  
 Pears ..... 231  
 Plums and prunes - fresh weight ..... 243  
 Prunes - fresh weight ..... 249  
 Other noncitrus - Specify ..... 261

**CITRUS CROPS** Code

(Report quantity harvested in 1977-78 from bloom of 1977)

Grapelruit ..... 267  
 Lemons ..... 279  
 Oranges ..... 297  
 Tangerines ..... 303  
 Tangerines and mandarins ..... 309  
 Other citrus - Specify ..... 315

**NUT CROP** Code

(Report quantity in the shell)

Almonds ..... 321  
 Filberts and hazelnuts ..... 327  
 Pecans, improved ..... 339  
 Pecans, wild and seedling ..... 345  
 Walnuts (English or Persian) ..... 357  
 Other nut trees - Specify ..... 363

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

**SECTION 5** Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?

005  YES - Complete this section  
 NO - Go to section 6

*For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.*

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

1. Land from which vegetables were harvested in 1978 .....

2. From the list below, enter the crop name and code for each crop harvested in 1978. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.

Crop name	Code	Acres harvested	Acres irrigated
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10
		/10	/10

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

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Garlic	421	Pumpkins	449
Broccoli	385	Honeydew melons	423	Radishes	451
Cabbage	391	Lettuce and romaine	427	Spinach	457
Cantaloup and Persian melons	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Sweet corn	461
Cauliflower	399	Onions, dry	433	Tomatoes	463
Celery	401	Onions, green	435	Turnips	465
Collards	407	Okra	437	Turnip greens	467
Cowpeas (blackeyed and other green cowpeas)	409	Peas, green, including English (exclude green cowpeas)	441	Watermelons	473
		Other vegetables - Specify			475

**SECTION 6** Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?

006  YES - Complete this section  
 NO - Go to section 7

Area irrigated			
None	Square feet	Acres	Tenths
	477	478	/10

1. Nursery and greenhouse products irrigated in 1978

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1978		Acres in the open in 1978		Sales in 1978	
		Whole acres	Tenths	Whole acres	Tenths	Dollars	Cents
			/10	2			
			/10	2			
			/10	2			

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

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Foliage and flowering plants	491
Bulbs	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery products - environmental, hiving-out stock, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
		Greenhouse vegetables	503
		Other - Specify	506

**SECTION 7** Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?

007  YES - Complete this section  
 NO - Go to section 8

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
			/10	1		2
			/10	1		2
			/10	1		2

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

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	Strawberries (pounds)	536
Blueberries, wild (pounds)	515	All other berries (pounds) - Specify	539
Cranberries (100-lb. barrels)	521		

**SECTION 8** Were any OTHER CROPS harvested from this place in 1978 - rice, peanuts, field seeds, sugar crops, or other crops not previously reported?

008  YES - Complete this section  
 NO - Go to section 9

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
			1	2
			1	2
			1	2
			1	2
			1	2

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

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Proso millet (bushels)	665
Beans, dry field and seed (100-pound bags)	554	Red clover seed (pounds)	671
Beans, dry lima	557	(bushels) or (barrels) or	680
Buckwheat (bushels)	575	Rice for grain (bushels)	686
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Ryegrass seed (pounds)	689
Cowpeas for dry peas (bushels)	584	Safflower (pounds)	692
Emmer and spelt (bushels)	599	Sorghums cut for dry forage or hay (tons, dry weight)	698
Fescue seed (pounds)	602	Sorghums hogged or grazed	701
Flaxseed (bushels)	605	Sugar beets for sugar (tons)	719
Grains, mixed (bushels)	614	Sugarcane for sugar (tons) - See Information Sheet	722
Kentucky Bluegrass seed (pounds)	629	Sugarcane for seed (tons)	725
Lespedeza seed (pounds)	638	Sunflower seed (pounds)	734
Mint for oil (pounds of oil)	644	Timothy seed (pounds)	746
Peanuts for nuts (pounds)	656	Other crops (pounds) - Specify	775
Peas, dry field and seed (pounds)	659		
Popcorn (pounds, shelled)	662		

**SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, Section 9.)**

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

1. Grains sold in 1978, including Government CCC loans — corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower . . . . .	None	Dollars	Cents
		776	
a. Of the total, how much was received in 1978 from Government CCC loans? . . . . .	None	Dollars	Cents
		777	
2. Cotton and cottonseed, including Government CCC loans . . . . .			
a. Of the total, how much was received in 1978 from Government CCC loans? . . . . .	None	Dollars	Cents
		779	
3. Tobacco . . . . .		780	
4. Field seeds, grass seeds, hay, forage, and silage . . . . .		781	
5. Vegetables, sweet corn, and melons — DO NOT include Irish potatoes or sweetpotatoes, report them in item 8 below. . . . .		782	
6. Fruits, nuts, berries — apples, peaches, grapes, citrus, pecans, strawberries, etc. . . . .		783	
7. Nursery and greenhouse products . . . . .		784	
8. Other crops — peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. — Specify . . . . .		785	

**SECTION 10 LAND USE IN 1978**

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1. . . . . Acres

**NOTE:** If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE — in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. **CROPLAND**

a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products. . . . .	None	Number of acres
		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
		794
3. <b>Woodland</b> — Include all woodlots and timber tracts and cutover and deforested land with young timber growth. . . . .		
a. Woodland pastured . . . . .		795
b. Woodland not pastured . . . . .		796
4. <b>Other pastureland and rangeland</b> — Include any pastureland other than cropland and woodland pasture . . . . .		797
5. <b>All other land</b> — Land in house lots, ponds, roads, wasteland, etc. Include any land not reported in items 2 through 4 above . . . . .		798
6. <b>TOTAL ACRES</b> — 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 1978?**

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.

011 1  YES — Complete this section  
2  NO — Go to section 12

1. How many acres of each of the following classifications of land were irrigated in 1978?	None	Number of acres irrigated
a. <b>HARVESTED LAND</b> reported in section 10, item 2a — Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops. . . . .		799
b. <b>PASTURELAND or RANGELAND</b> reported in section 10, items 2b and 4 — Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works. . . . .		800
c. <b>ANY OTHER LANDS</b> — Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses. . . . .		801
d. <b>TOTAL LAND IRRIGATED</b> (Total of a, b, and c above.) . . . . .		802

**SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?**

012 1  YES — Complete this section  
2  NO — Go to section 13

● **DECEMBER 31, 1978 INVENTORY**

1. <b>CATTLE AND CALVES</b> of all ages (Total of a, b, c, and d below) . . . . .	None	INVENTORY Number on this place Dec. 31, 1978
a. <b>BEEF COWS</b> — Include beef heifers that had calved . . . . .		803 Total all ages
b. <b>MILK COWS</b> kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved . . . . .		804 Beef cows
c. <b>HEIFERS AND HEIFER CALVES</b> — Exclude heifers that had calved . . . . .		805 Milk cows
d. <b>STEERS, STEER CALVES, BULLS AND BULL CALVES</b> . . . . .		806 Heifers and heifer calves
		807 Steers and bulls of all ages

● **CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978**  
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.

2. Calves weighing less than 500 pounds . . . . .	None	Number sold in 1978	Gross value of sales
		808	Dollars
3. Cattle, including calves weighing 500 pounds or more . . . . .		810	Cents
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	811 \$
		812	813 \$

● **DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978**

4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. Report goat dairy products in section 15. . . . .	None	Gross value of sales
		Dollars
		Cents
		814 \$

**SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?**

013 1  YES — Complete this section  
2  NO — Go to section 14

● **DECEMBER 31, 1978 INVENTORY**

1. <b>HOGS AND PIGS</b> of all ages (Total of a and b below) . . . . .	None	INVENTORY Number on this place Dec. 31, 1978
a. HOGS and PIGS used or to be used for BREEDING . . . . .		815 Total
b. <b>OTHER HOGS AND PIGS</b> . . . . .		816 Breeding
		817 Other

● **LITTERS FARROWED**

2. <b>LITTERS FARROWED</b> on this place between —	None	Number of litters
a. December 1, 1977 and May 31, 1978 . . . . .		818
b. June 1, 1978 and November 30, 1978 . . . . .		819

● **HOGS AND PIGS SOLD**

3. <b>HOGS AND PIGS SOLD</b> from this place in 1978 . . . . .	None	Number sold in 1978	Gross value of sales
		820	Dollars
		822	Cents
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? . . . . .		821 \$	823 \$

**SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?**

014 1  YES — Complete this section  
2  NO — Go to section 15

1. <b>SHEEP and LAMBS</b> of all ages . . . . .	None	INVENTORY Number on this place Dec. 31, 1978	SALES Number sold in 1978
a. <b>EWES</b> 1 year old or older . . . . .		824	825
		826	

2. **SHEEP and LAMBS SHORN** . . . . .

	None	Number shorn	Pounds of wool shorn
		827	828

3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978? . . . . .

	None	Gross value of sales
		Dollars
		Cents
		829 \$

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

- 015 1 YES - Complete this section
2 NO - Go to section 16

Table with columns: Inventory Number on this place Dec. 31, 1978, Total number sold in 1978, Gross value of sales (Dollars, Cents). Rows include Horses and ponies, Mules, burros, and donkeys, Mink and their pelts, etc.

Table for Livestock or animal products and Fish and other aquaculture products. Columns include Name, Code, Acres under water for aquaculture, Total quantity sold in 1978, and Gross value of sales.

- List A: Colonies of bees, Angora goats, Milk goats, etc.
List B: Mohair sold, Goats milk sold, Honey sold, etc.
List C: Catfish, Trout, Tropical and baitfish, etc.

If more space is needed, use separate sheet of paper

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978?

- 016 1 YES - Complete this section
2 NO - Go to section 17

Table with columns: Inventory Number on this place Dec. 31, 1978, Total number sold in 1978. Rows include HENS and PULLETS of laying age, PULLETS 3 months old or older, etc.

Table with columns: Name, Code, Name, Code, Name, Code. Rows include Ducks, Geese, Pigeons or squab, Pheasants, Quail, etc.

7. POULTRY HATCHED on this place in 1978 and placed or sold - chickens, turkeys, ducks, etc. - Specify kind of poultry

8. Incubator egg capacity on December 31, 1978

Table for Gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978.

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

Table with columns: None, Dollars, Cents. Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978.

Specify kind of work done

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION - roadside stands, farmers markets, pick your own, etc.?

- 018 1 YES - Complete this section
2 NO - Go to section 19

1. What was the gross value of these direct sales?

Specify products sold - vegetables, eggs, etc.

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. Refer to the INFORMATION SHEET, Section 19.

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation
PARTNERSHIP operation. Include family partnerships.
INCORPORATED UNDER STATE LAW
a. Is this a family held corporation?
b. Are there more than 10 stockholders?
OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc.

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 20.

- 1. RESIDENCE - Does the operator (senior partner or person in charge) live on this place?
2. RACE of operator (senior partner or person in charge)
3. AGE of operator (senior partner or person in charge)
4. SEX of operator (senior partner or person in charge)
5. SPANISH ORIGIN - Is the operator (senior partner or person in charge) of Spanish origin or descent?
6. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978?
7. 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 1978?

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

- 1 YES - Complete this section
2 NO
3 Don't know

Table with columns: None, Acres. Of the total acres in this place, how many were owned by: 1. Individuals who are NOT citizens of the United States? 2. A foreign held corporation or unincorporated association, or a foreign government?

SECTIONS 22 - 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT - Please print

Name, Telephone, Area code, Number, 999 Date

When the data have been tabulated, do you want a summary sheet showing major census results for your county?



(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

<p><b>SECTION 22</b> Was any <b>COMMERCIAL FERTILIZER</b>, including <b>ROCK PHOSPHATE</b>, or <b>LIME</b> used on this place during 1978?</p> <p>022  <input type="checkbox"/> YES — Complete this section  <input type="checkbox"/> NO — Go to section 23</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"></td> <td style="width:20%; text-align: center;">Acres fertilized</td> </tr> <tr> <td>1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b . . . . . <input type="checkbox"/></td> <td style="text-align: center;">932</td> </tr> <tr> <td>2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4 . . . . . <input type="checkbox"/></td> <td style="text-align: center;">933</td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"></td> <td style="width:10%; text-align: center;">None</td> <td style="width:10%; text-align: center;">Tons of lime</td> <td style="width:10%; text-align: center;">Acres limed</td> </tr> <tr> <td>3. LIME — tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation.) . . . . . <input type="checkbox"/></td> <td style="text-align: center;">934</td> <td style="text-align: center;">935</td> <td style="text-align: center;">935</td> </tr> </table>		Acres fertilized	1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b . . . . . <input type="checkbox"/>	932	2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4 . . . . . <input type="checkbox"/>	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.) . . . . . <input type="checkbox"/>	934	935	935	<p><b>SECTION 25</b> EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978</p> <p>Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th colspan="2">Expenditures</th> <th rowspan="2">Gallons purchased in 1978</th> <th rowspan="2">Storage capacity on this place (in gallons)</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>1. Gasoline for farm business . . . . . <input type="checkbox"/></td> <td style="text-align: right;">966</td> <td></td> <td style="text-align: center;">967</td> <td style="text-align: center;">968</td> </tr> <tr> <td>2. Diesel fuel for the farm business . . . . . <input type="checkbox"/></td> <td style="text-align: right;">969</td> <td></td> <td style="text-align: center;">970</td> <td style="text-align: center;">971</td> </tr> <tr> <td>3. L.P. gas, butane, propane for the farm business (4.5 lbs. = 1 gallon) . . . . . <input type="checkbox"/></td> <td style="text-align: right;">972</td> <td></td> <td style="text-align: center;">973</td> <td style="text-align: center;">974</td> </tr> <tr> <td>4. Fuel oil for the farm business . . . . . <input type="checkbox"/></td> <td style="text-align: right;">975</td> <td></td> <td style="text-align: center;">976</td> <td style="text-align: center;">977</td> </tr> <tr> <td>5. Natural gas for the farm business . . . . . <input type="checkbox"/></td> <td style="text-align: right;">978</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6. Kerosene, motor oil, grease, for the farm business . . . . . <input type="checkbox"/></td> <td style="text-align: right;">979</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7. Electricity for the farm business . . . . . <input type="checkbox"/></td> <td style="text-align: right;">980</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8. Other — coal, wood, coke, etc. . . . . <input type="checkbox"/></td> <td style="text-align: right;">981</td> <td></td> <td></td> <td></td> </tr> </table>		Expenditures		Gallons purchased in 1978	Storage capacity on this place (in gallons)	Dollars	Cents	1. Gasoline for farm business . . . . . <input type="checkbox"/>	966		967	968	2. Diesel fuel for the farm business . . . . . <input type="checkbox"/>	969		970	971	3. L.P. gas, butane, propane for the farm business (4.5 lbs. = 1 gallon) . . . . . <input type="checkbox"/>	972		973	974	4. Fuel oil for the farm business . . . . . <input type="checkbox"/>	975		976	977	5. Natural gas for the farm business . . . . . <input type="checkbox"/>	978				6. Kerosene, motor oil, grease, for the farm business . . . . . <input type="checkbox"/>	979				7. Electricity for the farm business . . . . . <input type="checkbox"/>	980				8. Other — coal, wood, coke, etc. . . . . <input type="checkbox"/>	981			
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<p><b>SECTION 23</b> Were any <b>INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS</b> used on this place in 1978?</p> <p>023  <input type="checkbox"/> YES — Complete this section  <input type="checkbox"/> NO — Go to section 24</p> <p>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.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"></td> <td style="width:20%; text-align: center;">Number of acres on which used</td> </tr> <tr> <td>a. Insects on hay and other crops . . . . . <input type="checkbox"/></td> <td style="text-align: center;">936</td> </tr> <tr> <td>b. Nematodes in crops . . . . . <input type="checkbox"/></td> <td style="text-align: center;">937</td> </tr> <tr> <td>c. Diseases in crops and orchards (blights, smuts, rusts, etc.) . . . . . <input type="checkbox"/></td> <td style="text-align: center;">938</td> </tr> <tr> <td>d. Weeds, grass, or brush in crops and pasture . . . . . <input type="checkbox"/></td> <td style="text-align: center;">939</td> </tr> <tr> <td>2. Chemicals for defoliation or for growth control of crops or thinning of fruit . . . . . <input type="checkbox"/></td> <td style="text-align: center;">940</td> </tr> </table> <p>3. Were any chemicals used for —</p> <p>a. Insect control on livestock and poultry, including treatment of buildings? . . . . . 941 <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>b. Sanitation, rodent and bird control, etc.? (Include lime for sanitation) . . . . . 942 <input type="checkbox"/> Yes <input type="checkbox"/> No</p>		Number of acres on which used	a. Insects on hay and other crops . . . . . <input type="checkbox"/>	936	b. Nematodes in crops . . . . . <input type="checkbox"/>	937	c. Diseases in crops and orchards (blights, smuts, rusts, etc.) . . . . . <input type="checkbox"/>	938	d. Weeds, grass, or brush in crops and pasture . . . . . <input type="checkbox"/>	939	2. Chemicals for defoliation or for growth control of crops or thinning of fruit . . . . . <input type="checkbox"/>	940	<p><b>SECTION 26</b> SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978</p> <p>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 1978. 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.</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th rowspan="2"></th> <th colspan="2">Selected expenditures</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td>1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poulets, started pullets, etc. . . . . <input type="checkbox"/></td> <td style="text-align: right;">982</td> <td></td> </tr> <tr> <td>2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc. . . . . <input type="checkbox"/></td> <td style="text-align: right;">983</td> <td></td> </tr> <tr> <td>a. Commercially mixed formula feeds purchased — complete, supplement, concentrates. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.) . . . . . <input type="checkbox"/></td> <td style="text-align: right;">984</td> <td style="text-align: right;">985</td> </tr> <tr> <td>3. Animal health costs for livestock and poultry. Include veterinarian services, serums, vaccines, medicines, etc. . . . . <input type="checkbox"/></td> <td style="text-align: right;">986</td> <td></td> </tr> <tr> <td>4. Seeds, bulbs, plants, and trees purchased . . . . . <input type="checkbox"/></td> <td style="text-align: right;">987</td> <td></td> </tr> <tr> <td>5. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Report custom application costs in item 9 below. . . . . <input type="checkbox"/></td> <td style="text-align: right;">988</td> <td></td> </tr> <tr> <td>6. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, lime, etc. Report custom application costs in item 9 below. . . . . <input type="checkbox"/></td> <td style="text-align: right;">989</td> <td></td> </tr> <tr> <td>7. Hired farm or ranch labor (See Information Sheet) . . . . . <input type="checkbox"/></td> <td style="text-align: right;">990</td> <td></td> </tr> <tr> <td>a. Of the hired workers, including paid family workers, how many —</td> <td style="text-align: center;">None</td> <td style="text-align: center;">Number of workers</td> </tr> <tr> <td>(1) Worked 150 days or more? . . . . . <input type="checkbox"/></td> <td style="text-align: center;">991</td> <td></td> </tr> <tr> <td>(2) Worked less than 150 days? . . . . . <input type="checkbox"/></td> <td style="text-align: center;">992</td> <td></td> </tr> <tr> <td>8. Contract labor — include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc. . . . . <input type="checkbox"/></td> <td style="text-align: right;">993</td> <td></td> </tr> <tr> <td>9. 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. (Exclude cost of cotton ginning) . . . . . <input type="checkbox"/></td> <td style="text-align: right;">994</td> <td></td> </tr> </table>		Selected expenditures		Dollars	Cents	1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poulets, started pullets, etc. . . . . <input type="checkbox"/>	982		2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc. . . . . <input type="checkbox"/>	983		a. Commercially mixed formula feeds purchased — complete, supplement, concentrates. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.) . . . . . <input type="checkbox"/>	984	985	3. 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	Dollars	Cents																																																												
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poulets, started pullets, etc. . . . . <input type="checkbox"/>	982																																																													
2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc. . . . . <input type="checkbox"/>	983																																																													
a. Commercially mixed formula feeds purchased — complete, supplement, concentrates. (Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.) . . . . . <input type="checkbox"/>	984	985																																																												
3. Animal health costs for livestock and poultry. Include veterinarian services, serums, vaccines, medicines, etc. . . . . <input type="checkbox"/>	986																																																													
4. Seeds, bulbs, plants, and trees purchased . . . . . <input type="checkbox"/>	987																																																													
5. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. Report custom application costs in item 9 below. . . . . <input type="checkbox"/>	988																																																													
6. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, lime, etc. Report custom application costs in item 9 below. . . . . <input type="checkbox"/>	989																																																													
7. Hired farm or ranch labor (See Information Sheet) . . . . . <input type="checkbox"/>	990																																																													
a. Of the hired workers, including paid family workers, how many —	None	Number of workers																																																												
(1) Worked 150 days or more? . . . . . <input type="checkbox"/>	991																																																													
(2) Worked less than 150 days? . . . . . <input type="checkbox"/>	992																																																													
8. Contract labor — include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc. . . . . <input type="checkbox"/>	993																																																													
9. 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. (Exclude cost of cotton ginning) . . . . . <input type="checkbox"/>	994																																																													
<p><b>SECTION 24</b> <b>MACHINERY AND EQUIPMENT</b> on this place on December 31, 1978 (include only equipment used for agricultural operations in 1977 or 1978.)</p> <p>Value of ALL machinery and equipment on this place, December 31, 1978</p> <p>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. . . . . \$</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2">Estimated market value</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> <tr> <td style="text-align: right;">943</td> <td></td> </tr> </table> <p>Selected machinery and equipment on this place, December 31, 1978. 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Form 78-A(1)  
(9-17-78)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

# INFORMATION SHEET

## 1978 CENSUS OF AGRICULTURE

### GENERAL INFORMATION

**WE NEED A COMPLETED REPORT FORM FROM EVERYONE** receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**  
If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, 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. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**  
A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**  
Please enter your answers 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.

Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

### COMPLETING THE REPORT FORM

**Section 1 — ACREAGE IN 1978**  
This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

**Changes in the Acres Operated in 1978** — Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming before December 31, 1978, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

**Completing Items 1, 2, 3, and 4 of Section 1** — Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

**Item 1 — Land Owned** — Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 — Land Rented or Leased FROM Others** — Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

- INCLUDE in item 2 —
- a. Land (for agricultural uses) that you rented FROM others for cash payments
  - b. Land worked on a share basis
  - c. Land (owned by someone else) which you used rent-free
  - d. Federal, State, Indian, 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 land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

**Item 3 — Land Rented TO OTHERS** — Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

- INCLUDE in item 3 —
- a. Owned land rented TO others for cash or a share of the crops or livestock
  - b. Land which you rented from others and then subleased to others in 1978
  - c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
  - d. Land worked for you by someone else on a share-of-crop basis
  - e. Land which you allowed others to use rent-free

**NOTE:** Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

**Item 4 — Acres in this Place** — This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

**"Zero Acres in Place"** — Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

- a. Complete item 6 for renter.
- b. Skip to section 28 and complete Name, Address, Telephone number, etc.
- c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that

you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.

d. Mail the form in the return envelope provided.

**Item 7 — Grazing Permits** — In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

### Sections 2-8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

**Acres Harvested** — Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

**Quantity Harvested** — The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

**Crop Irrigation** — 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 preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

### How to Report Crops Harvested

a. **Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4-8** — In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in 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 requested in the headings of the remaining columns.

*Example:* A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

Crop name	Code	Acres Harvested	Quantity Harvested	Acres irrigated
Alfalfa seed	542	20	6,000	
Red clover seed	671	30	8,400	

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

**Two or More Crops Harvested From The Same Land (Double-Cropping)** — Report the total acres and production of each harvested crop in the appropriate section of the report form.

*Example:* A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries	Acres	Bushels	Acres irrigated
Item 3 Wheat	40	1,230	—
Item 8 Soybeans	40	1,550	40

**Sections 2-8 - CROPS - Continued**

**Interplanted Crops and "Skip Row" Planting** - 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. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

**Vegetables** - Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

*Example:* You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

**Fruit 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 (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

*Example:* If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

**Avocados, Olives, Sugarcane**

**Avocados** - For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

**Olives** - Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

**Sugarcane** - For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

**Section 9 - GROSS VALUE OF CROPS SOLD**

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

**Section 10 - LAND USE**

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

**Land Used for Multiple Purposes** - If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. 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 NOT as "Cropland used for cover crop, legumes, . . . etc." (item 2c).

**Double Cropping** - When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a 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 item 2a.

**Section 12-16 - LIVESTOCK AND POULTRY**

**Animals and Poultry to be Included in the Report** - Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

**Number sold** - Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

**Sales from Contract and Custom Feeding Operations** - Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

**Value of Sales** - Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

**Animals Moved to Another Place** - For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

**Animals to be Excluded from the Report** - Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

**Animals Sold from Another Place** - Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

**Animals Bought and Sold** - Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

**Fat Cattle Sales** - Do not include with fattened cattle in item 3a of section 12:

- Veal calves which were fattened primarily on milk, or
- Dairy cows fed only the usual dairy ration before being sold, or
- Cattle and calves that were sold for further feeding.

**All Other Livestock** - Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

*Example:* Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

**Section 19 - TYPE OF ORGANIZATION**

Use the following definitions to assist you in determining the type of organization for your operation:

**Individual or Family Operation (Sole Proprietorship)** - Defined as a farm or business organization controlled and operated by an individual. Includes 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 the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

**Corporation** - 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.

**Other** - Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

**Section 20 - OPERATOR CHARACTERISTICS AND OCCUPATION**

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

**For Individual or Family Operation (Sole Proprietorship)** - Complete this section for the operator.

**For Partnership Operations** - Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

**For Incorporated and Other Operations (Cooperatives, Estates, etc.)** - Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Section 22 - COMMERCIAL FERTILIZER**

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilized more than once, report acres ONLY ONCE.

**Section 24 - MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

**Section 26 - SELECTED PRODUCTION EXPENSES**

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grow broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

**Hired Labor** - Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you - Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

FORM 78-A1(A) (2-23-78)	U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS	<b>NOTICE</b> — 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.
<b>AGRICULTURE 78</b>		
<b>1978 CENSUS OF AGRICULTURE AREA SAMPLE</b>		
<b>CENSUS USE ONLY</b>		
035	036	037
039	040	041
Key identification data		

**Part I — IDENTIFICATION**

Items 1 through 6 — Copy from A3 Record Book

1. State	2. County	3. Segment number	4. A3 Line number
----------	-----------	-------------------	-------------------

5. Name — First, Middle initial, Last

6. Mailing address

a. Route/Box/Street		State	ZIP code
b. Post Office			

7. What is your (the person listed in item 5) telephone number?

Area code	Number	8. In what year did you begin to operate any part of this place?	Year
-----------	--------	--	------

9. Do you have a Federal Employer Identification Number for this farm or ranch operation?

YES — Enter the EI number

NO

**Part II — TYPE OF ORGANIZATION**

Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

**Type A — INDIVIDUAL OR FAMILY OPERATION (Sole proprietorship)**

1. For business purposes, is this farm or ranch operated under any name other than your own?

YES →

NO

2. During the past two years, have you received mail at any address other than the one I have listed?

YES →

NO

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations?

YES — Go to item 4

NO — SKIP to page 2

4. Who is the hired manager?

Person named in part 1, item 5 — SKIP to page 2

Other — Specify and SKIP to page 2

**Type B — PARTNERSHIP OPERATIONS (include family partnerships)**

1. For business purposes, what name and mailing address is used for this partnership?

Name

Mailing address — Route/Box/Street

Post Office State ZIP code

2. How many partners are there? \_\_\_\_\_ Partners

3. What is the name and mailing address of each partner?

Person named in part 1, item 5 — Do not list

Other — Specify (Use "Remarks" if more space is required.)

a. Name	b. Name
Mailing address — Route/Box/Street	Mailing address — Route/Box/Street
Post Office State ZIP code	Post Office State ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations?

YES — Go to item 5

NO — SKIP to item 6

5. Who is the hired manager?

Person named in part 1, item 5 — SKIP to page 2

Other — Specify and end interview

6. Which partner is primarily in charge of the farm or ranch operations?

Person named in part 1, item 5 — SKIP to page 2

Other partner — Specify and end interview

None — Go to item 7

7. Who is the eldest partner?

Person named in part 1, item 5 — SKIP to page 2

Other — Specify and end interview

**Part II — TYPE OF ORGANIZATION — Continued**

**Type C — INCORPORATED UNDER STATE LAW**

1. What is the current name and mailing address of this corporation?

Name

Mailing address — Route/Box/Street

Post Office State ZIP code

2. Is this a family-held corporation?  YES  NO

3. Are there more than 10 stockholders?  YES  NO

4. Does this corporation have other separate and distinct farm and ranch operations?

YES — Enter location(s) and name(s) below

NO — SKIP to Item 5

(1) Location (State and county)	Name
(2) Location (State and county)	Name

5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address?

YES →

NO

Name

Mailing address — Route/Box/Street

Post Office State ZIP code

6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations?

YES — Go to item 7

NO — SKIP to item 8

7. Who is the hired manager?

Person named in part 1, item 5 — SKIP to page 2

Other — Specify and interview

Name

Mailing address — Route/Box/Street

Post Office State ZIP code

8. Who is primarily in charge of the farm or ranch operations?

Person named in part 1, item 5 — SKIP to page 2

Other — Specify and interview

**Type D — OTHER ORGANIZATIONS**

1. What type of organization operates or controls the operations of this farm or ranch unit?

998

1  Estate

2  Trust

3  Cooperative

4  State or Local Government

5  Federal Government

6  Other — Specify

2. What is the name and mailing address of this organization?

Name

Mailing address — Route/Box/Street

Post Office State ZIP code

3. What is the name and mailing address used for this farm or ranch operation?

Name

Mailing address — Route/Box/Street

Post Office State ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address?

YES →

NO

Name

Mailing address — Route/Box/Street

Post Office State ZIP code

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations?

YES — Go to item 6

NO — SKIP to item 7

6. Who is the hired manager?

Person named in part 1, item 5 — SKIP to page 2

Other — Specify and interview

Name

Mailing address — Route/Box/Street

Post Office State ZIP code

7. Who is primarily in charge of the farm or ranch operations?

Person named in part 1, item 5 — SKIP to page 2

Other — Specify and interview

Note: Remainder of form same as A1(S).

## INDEX

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

	County tables				County tables		
	State tables	Summary	County report		State tables	Summary	County report
<b>A</b>				<b>B-Con.</b>			
Abnormal farms . . . . .	10,34	7	2	Black operators and other races . . . . .	4, 5, 29-35	39-41	-
Age of operator . . . . .	4, 29-35	6	4	Blueberries . . . . .	-	33	-
Agricultural products sold, value . . . . .	10, 13 17 29-35	9-11	2	Bluegrass seed, Kentucky . . . . .	-	30	-
Agricultural service income . . . . .	12, 29-35	37	-	Boysenberries . . . . .	-	33	-
Alfalfa hay . . . . .	25, 26, 28-35	30	10	Broccoli . . . . .	-	31	-
Alfalfa seed . . . . .	25, 26	30	10	Broilers . . . . .	18, 19, 29-35	19, 26	9
Almonds . . . . .	28-35	32	-	Bromegrass seed . . . . .	-	30	-
Alsike clover seed . . . . .	-	30	-	Broomcorn . . . . .	-	35	-
Angora goats . . . . .	23	22	-	Brussels sprouts . . . . .	-	31	-
Animal health costs . . . . .	6, 29-35	12	5	Buckwheat . . . . .	-	28	-
Apples . . . . .	25, 28-35	32	10	Bulbs . . . . .	-	34	-
Apricots . . . . .	-	32	-	Bulls, bull calves, steers, and steer calves . . . . .	20, 29-35	16	9
Aquaculture products . . . . .	24	25	-	Burros, donkeys, and mules . . . . .	23	27	-
Artichokes . . . . .	-	31	-	<b>C</b>			
Asparagus . . . . .	-	31	-	Cabbage . . . . .	-	31	-
Assets, value . . . . .	1, 2, 13, 17, 29-35	1, 15	1,7	Cantaloupes and Persian melons . . . . .	-	31	-
Austrian winter peas . . . . .	-	30	-	Carrots . . . . .	-	31	-
Automobiles . . . . .	14, 29-35	-	7	Castor beans . . . . .	-	35	-
Avocados . . . . .	-	32	-	Catfish sold . . . . .	24	25	-
<b>B</b>				Cattle and calves . . . . .	17, 18, 20, 29-35	16	9
Bahia grass seed . . . . .	-	30	-	Cattle and calves sold, value . . . . .	10, 18, 20, 29-35	16	2, 9
Bait and tropical fish sold . . . . .	24	25	-	Cauliflower . . . . .	-	31	-
Balers, pickup . . . . .	14, 29-35	-	7	Celery . . . . .	-	31	-
Bananas . . . . .	-	32	-	Chemicals, expense . . . . .	6, 15, 17, 29-35	12	5
Barley for grain . . . . .	25, 26, 28-35	28	10	Chemicals used . . . . .	15, 29-35	-	6
Beans, castor . . . . .	-	35	-	Cherries . . . . .	28-35	32	-
Beans, dry field and seed . . . . .	26, 28-35	29	-	Chickens 3 months old or older . . . . .	18, 19, 29-35	18	9
Beans, dry lima . . . . .	-	29	-	Chicory . . . . .	-	31	-
Beans, green lima . . . . .	-	31	-	Chinchillas and their pelts . . . . .	23	27	-
Beans, snap (bush and pole) . . . . .	-	31	-	Chinese cabbage . . . . .	-	31	-
Beans, soybeans . . . . .	25-35	29	10	Chinese or ming peas . . . . .	-	31	-
Bedding plants . . . . .	-	34	-	Citrus fruits . . . . .	28-35	32	-
Beef cows . . . . .	18, 20, 29-35	16	9	Clover seed . . . . .	-	30	-
Bees, colonies . . . . .	23	24	-	Clover seed, red . . . . .	25	30	10
Beets, sugar . . . . .	26, 28-35	29	-	Coal, wood, coke, etc., expense . . . . .	7, 29-35	13	5
Beets, table . . . . .	-	31	-	Coffee . . . . .	-	32	-
Bentgrass seed . . . . .	-	30	-	Collards . . . . .	-	31	-
Bermuda grass seed . . . . .	-	30	-	Colonies of bees . . . . .	23	24	-
Berries . . . . .	25,27	33	10				
Birdsfoot trefoil seed . . . . .	-	30	-				
Blackberries . . . . .	-	33	-				

	State tables	County tables	
		Summary	County report
<b>C—Con.</b>			
Combines, grain and bean . . . . .	14, 29–35	—	7
Commercially mixed formula feed purchased . . . . .	6, 29–35	12	5
Commodity Credit Corporation loans . . . . .	10, 29–35	—	2
Contract labor, expense . . . . .	6, 9, 17, 29–35	12	5
Corn, field . . . . .	25–35	28,30,35	10
Corn heads for combines . . . . .	14, 29–35	—	7
Cornpickers and picker-shellers . . . . .	14, 29–35	—	7
Corn, sweet . . . . .	25, 28–35	31	10
Corn, sweet, for seed . . . . .	—	35	—
Corporation, type of organization . . . . .	4, 5, 29–35	5	4
Family held . . . . .	4, 5, 29–35	5	—
Nonfamily held . . . . .	4, 5, 29–35	5	—
Cotton . . . . .	25–35	29	10
Cotton Commodity Credit Corporation loans . . . . .	10, 29–35	—	2
Cottonpickers . . . . .	14, 29–35	—	7
Cotton, value sold . . . . .	10, 29–35	—	2
Cowpeas for dry peas . . . . .	—	29	—
Cowpeas, green . . . . .	—	31	—
Cowpeas, hogged or grazed or cut for silage . . . . .	—	35	—
Cows and heifers that had calved . . . . .	18, 20, 29–35	16	9
Crambe . . . . .	—	35	—
Cranberries . . . . .	—	33	—
Cropland for cover crops, legumes, and soil-improvement grasses . . . . .	1, 2, 29–35	2	1
Cropland harvested . . . . .	1–4, 13, 17, 29–35	2	1, 3, 4
Cropland harvested, irrigated . . . . .	16, 29–35	3	1
Cropland idle . . . . .	1, 2, 29–35	2	1
Cropland in cultivated summer fallow . . . . .	1, 2, 29–35	2	1
Cropland on which all crops failed . . . . .	1, 2, 29–35	2	1
Cropland pasture . . . . .	1, 2, 29–35	2	1
Cropland total . . . . .	1, 2, 17, 29–35	—	1
Crops, farms, acres, production . . . . .	25–35	28–35	10
Cucumbers . . . . .	—	31	—
Currants . . . . .	—	33	—
Customwork, machine hire, and rental of machinery and equipment, expense . . . . .	6, 29–35	12	5
Customwork, machine work, and other agricultural services, income . . . . .	12, 29–35	37	—

	State tables	County tables	
		Summary	County report
<b>D</b>			
Daikon . . . . .	—	31	—
Dairy cows—milk cows . . . . .	17, 18, 20, 29–35	16	9
Dairy products sold, value . . . . .	10, 20, 29–35	16	2, 9,
Dates . . . . .	—	32	—
Dewberries . . . . .	—	33	—
Diesel fuel purchased . . . . .	7, 8, 29–35	13	5
Diesel fuel storage . . . . .	8	13	—
Dill for oil . . . . .	—	35	—
Direct sales income . . . . .	11, 29–35	38	—
Disease, chemical control . . . . .	15, 29–35	—	6
Donkeys, burros, and mules . . . . .	23	27	—
Ducks . . . . .	—	26	—
Ducks, geese, and other poultry . . . . .	19	—	—
<b>E</b>			
Eggplant . . . . .	—	31	—
Electricity expense . . . . .	7, 29–35	13	5
Emmer and spelt . . . . .	—	28	—
Endive . . . . .	—	31	—
Energy expense . . . . .	6-8, 17, 29–35	12, 13	5
Equipment and machinery . . . . .	13, 14, 17, 29–35	15	7
Escarole . . . . .	—	31	—
Ewes 1 year old or older . . . . .	22, 29–35	20	9
Expenses, farm . . . . .	6-9, 17, 29–35	12-14	5
<b>F</b>			
Family and individual, type of organization . . . . .	4, 5, 29–35	5	4
Family held corporations . . . . .	4, 5, 29–35	5	—
Farms by age and principal occupation of operator . . . . .	31	—	—
Farms by age and principal occupation of operator for farms with sales of less than \$20,000 . . . . .	32	—	—
Farms by size of farm . . . . .	1–3, 33	—	3
Farms by standard industrial classification . . . . .	13, 35	8	—
Farms by tenure of operator . . . . .	4, 29	4	4
Farms by type of organization . . . . .	4, 5, 30	5	4
Farms by value of agricultural sales . . . . .	10, 34	7, 9–11	2
Farms, number . . . . .	1–3, 13, 17, 29–35	1, 2	1, 4

	State tables	County tables	
		Summary	County report
<b>F—Con.</b>			
Fattened cattle sold . . . . .	20, 29–35	16	9
Feed purchased . . . . .	6, 17, 29–35	12	5
Feeder pigs sold . . . . .	18, 21, 29–35	17	9
Female operators . . . . .	4, 29–35	6, 43	—
Fertilizer applied . . . . .	15, 29–35	—	6
Fertilizer expense . . . . .	6, 15, 17, 29–35	12	5
Fescue seed . . . . .	—	30	—
Field seed crops . . . . .	25, 28–35	30	10
Field seeds, hay, forage, and silage sold, value . . . . .	10, 29–35	—	2
Figs . . . . .	—	32	—
Filberts . . . . .	—	32	—
Fish sold . . . . .	24	25	—
Flaxseed . . . . .	28–35	28	—
Florist greens and flowers, cut . . . . .	—	34	—
Flower and vegetable seeds . . . . .	—	34	—
Flowering and foliage plants . . . . .	—	34	—
Flowers and florist greens, cut . . . . .	—	34	—
Foliage and flowering plants . . . . .	—	34	—
Forage harvesters . . . . .	14, 29–35	—	7
Foreign ownership . . . . .	—	36	—
Foxtail millet seed . . . . .	—	30	—
Fruit crops . . . . .	25–35	32	10
Fruits, nuts, and berries sold, value . . . . .	10, 29–35	—	2
Fuel expense . . . . .	6–8, 29–35	12, 13	5
Fuel oil purchased . . . . .	7, 8, 29–35	13	5
Fuel oil storage . . . . .	8	13	—
Full owners . . . . .	4, 29–35	4, 40	4
<b>G</b>			
Garlic . . . . .	—	31	—
Gas, natural, expense . . . . .	7, 29–35	13	5
Gasoline and other petroleum fuel and oil purchased . . . . .	6–8, 29–35	13	5
Gasoline purchased . . . . .	7, 8, 29–35	13	5
Gasoline storage . . . . .	8	13	—
Geese . . . . .	—	26	—
Geese, ducks, and other poultry . . . . .	19	—	—
Ginger root . . . . .	—	35	—
Goats . . . . .	23, 29–35	—	9
Goats, Angora . . . . .	23	22	—
Goats, milk . . . . .	23	21	—
Goats milk sold . . . . .	23	21	—
Goats, other . . . . .	23	27	—
Gooseberries . . . . .	—	33	—
Grain Commodity Credit Corporation loans . . . . .	10, 29–35	—	2

	State tables	County tables	
		Summary	County report
<b>G—Con.</b>			
Grain hay . . . . .	26	30	—
Grains . . . . .	25–35	28	10
Grains sold, value . . . . .	10, 29–35	—	2
Grapefruit . . . . .	28–35	32	—
Grapes . . . . .	25, 28–35	32	10
Grass silage and haylage . . . . .	26, 28–35	30	—
Green chop hay . . . . .	26	30	—
Greenhouse products . . . . .	25	34	10
Greenhouse vegetables . . . . .	—	34	—
Guar . . . . .	—	35	—
Guavas . . . . .	—	32	—
<b>H</b>			
Hatcheries . . . . .	—	26	—
Hay crops . . . . .	25–35	30	10
Haylage and grass silage . . . . .	26, 28–35	30	—
Hazelnuts . . . . .	—	32	—
Health care expense for animals . . . . .	6, 29–35	12	5
Heifers and heifer calves . . . . .	20, 29–35	16	9
Hens and pullets of laying age . . . . .	18, 19, 29–35	18	9
Herbs . . . . .	—	35	—
Hired farm labor, expense . . . . .	6, 9, 17, 29–35	12, 14	5
Hogs and pigs . . . . .	17, 18, 21, 29–35	17	9
Hogs and pigs sold, value . . . . .	10, 18, 21, 29–35	17	2, 9
Honey sold . . . . .	23	24	—
Honeydew melons . . . . .	—	31	—
Hops . . . . .	—	35	—
Horses and ponies . . . . .	18, 23, 29–35	27	9
<b>I</b>			
Income from direct sales . . . . .	11, 29–35	38	—
Income from machine work, customwork, and other agricultural services . . . . .	12, 29–35	37	—
Individual and family, type of organization . . . . .	4, 5, 29–35	5	4
Insects, chemical control . . . . .	15, 29–35	—	6
Irish potatoes . . . . .	25–35	29	10
Irrigated farmland . . . . .	1–3, 16, 17, 29–35	3	1, 3
<b>K</b>			
Kale . . . . .	—	31	—
Kenaf . . . . .	—	35	—

	State tables	County tables	
		Summary	County report
<b>K—Con.</b>			
Kentucky bluegrass seed . . . . .	—	30	—
Kerosene, motor oil, and grease, expense . . . . .	7, 29–35	13	5
Kiwifruit . . . . .	—	32	—
Kumquats . . . . .	—	32	—
<b>L</b>			
Labor . . . . .	6, 9, 17, 29–35	12, 14	5, 8
Land and buildings, value . . . . .	1, 2, 17, 29–35	1	1
Land in farms . . . . .	1–3, 13, 17, 29–35	1, 2	1, 3, 4
Land owned . . . . .	29–35	—	—
Land rented from others . . . . .	29–35	—	—
Land rented to others . . . . .	29–35	—	—
Land use . . . . .	1–3, 17, 29–35	2	1, 3
Lemons . . . . .	—	32	—
Lentils . . . . .	—	29	—
Lespedeza seed . . . . .	—	30	—
Lettuce and Romaine . . . . .	—	31	—
Lima beans, dry . . . . .	—	29	—
Lima beans, green . . . . .	—	31	—
Lime and other agricultural chemical expense . . . . .	6, 15, 29–35	12	5
Lime applied . . . . .	15, 29–35	—	6
Limes . . . . .	—	32	—
Litters farrowed . . . . .	21, 29–35	17	9
Livestock and livestock products sold . . . . .	13, 17, 18, 20, 29–35	10, 11	—
Livestock and poultry . . . . .	18	—	9
Livestock and poultry purchased . . . . .	6, 29–35	12	5
Livestock, poultry, and their products sold . . . . .	10, 18	—	2, 9
Loans, Commodity Credit Corporation . . . . .	10, 29–35	—	2
Loganberries . . . . .	—	33	—
Lotus root . . . . .	—	35	—
LP gas, butane, propane purchased . . . . .	7, 8, 29–35	13	5
LP gas, butane, propane storage . . . . .	8	13	—
<b>M</b>			
Macadamia nuts . . . . .	—	32	—
Machine hire, rental of machinery and equipment, and customwork expense . . . . .	6, 29–35	12	5

	State tables	County tables	
		Summary	County report
<b>M—Con.</b>			
Machine work, customwork, and other agricultural service income . . . . .	12, 29–35	37	—
Machinery and equipment . . . . .	13, 14, 17, 29–35	15	7
Male operators . . . . .	4, 29–35	6	—
Mandarins and tangerines . . . . .	—	32	—
Mangoes . . . . .	—	32	—
Market value of farmland and buildings . . . . .	1, 2, 17, 29–35	1	1
Melons . . . . .	—	31	—
Milk cows . . . . .	17, 18, 20, 29–35	16	9
Milk goats . . . . .	23	21	—
Millet, proso . . . . .	—	28	—
Millet seed, fox tail . . . . .	—	30	—
Mink and their pelts . . . . .	23	23	—
Mint for oil . . . . .	—	35	—
Mohair sold . . . . .	23	22	—
Motor oil, grease, and kerosene purchased . . . . .	7, 29–35	13	5
Motortrucks including pickups . . . . .	14, 29–35	—	7
Mower conditioners . . . . .	14, 29–35	—	7
Mules, burros, and donkeys . . . . .	23	27	—
Mungbeans for beans . . . . .	—	35	—
Murcotts . . . . .	—	32	—
Mushrooms . . . . .	—	34	—
Mustard cabbage . . . . .	—	31	—
Mustard greens . . . . .	—	31	—
Mustard seed . . . . .	—	28	—
<b>N</b>			
Natural gas expense . . . . .	7, 29–35	13	5
Nectarines . . . . .	—	32	—
Nematode control in crops . . . . .	15, 29–35	—	6
Nonfamily held corporations . . . . .	4, 5, 29–35	5	—
Number of farms . . . . .	1–3, 13, 17, 29–35	1, 2	1, 3
Nursery and greenhouse products . . . . .	25	34	10
Nursery and greenhouse products sold, value . . . . .	10, 29–35	34	2
Nursery products—shrubs, trees, etc . . . . .	—	34	—
<b>O</b>			
Oats for grain . . . . .	25, 26, 28–35	28	10
Occupation of operator . . . . .	4, 29–35	6, 7	4
Off-farm work by operator . . . . .	4, 29–35	6	4



	State tables	County tables	
		Summary	County report
<b>O—Con.</b>			
Okra . . . . .	—	31	—
Olives . . . . .	—	32	—
Onions, dry and green . . . . .	—	31	—
Operator characteristics— residence, age, race, occupa- tion, off-farm work, sex, Spanish origin . . . . .	4, 29–35	6, 7	4
Oranges . . . . .	28–35	32	—
Orchardgrass seed . . . . .	—	30	—
Orchards . . . . .	25–35	32	10
Organization of farm . . . . .	4, 5, 29–35	5	4
Other field crops sold, value . . . . .	10, 29–35	—	2
Other livestock and livestock products sold, value . . . . .	10, 23, 29–35	27	2
Other poultry . . . . .	—	26	9
Owned land . . . . .	29–35	—	—
<b>P</b>			
Papayas . . . . .	—	32	—
Parsley . . . . .	—	31	—
Part owners . . . . .	4, 29–35	4, 40	4
Partnership, type of organiza- tion . . . . .	4, 5, 29–35	5	4
Passion fruit . . . . .	—	32	—
Pastureland and grazing land . . . . .	1, 2, 17, 29–35	2	1
Pastureland irrigated . . . . .	16, 29–35	3	1
Payroll and employment . . . . .	6, 9, 17, 29–35	12, 14	5, 8
Peaches . . . . .	25, 28–35	32	10
Peanuts for nuts . . . . .	25–35	29	10
Pears . . . . .	—	32	—
Peas, Austrian winter . . . . .	—	30	—
Peas, Chinese or ming . . . . .	—	31	—
Peas, dry field and seed . . . . .	—	29	—
Peas, green . . . . .	25, 28–35	31	10
Pecans . . . . .	—	32	—
Peppers . . . . .	—	31	—
Persian melons . . . . .	—	31	—
Persimmons . . . . .	—	32	—
Petroleum expense . . . . .	6, 7, 17, 29–35	12, 13	5
Pheasants . . . . .	—	26	—
Pickup balers . . . . .	14, 29–35	—	7
Pigeons or squab . . . . .	—	26	—
Pimientos . . . . .	—	31	—
Pineapples . . . . .	27	35	—
Pistachios . . . . .	—	32	—
Plums . . . . .	—	32	—
Pomegranates . . . . .	—	32	—

	State tables	County tables	
		Summary	County report
<b>P—Con.</b>			
Ponies and horses . . . . .	18, 23, 29–35	27	9
Popcorn . . . . .	—	28	—
Potatoes, Irish . . . . .	25–35	29	10
Potatoes, sweet . . . . .	25, 27–35	29	10
Poultry and poultry products sold . . . . .	10, 13 17–19, 29–35	10, 11	2, 9
Poultry hatched . . . . .	—	26	—
Principal occupation of operator . . . . .	4, 29–35	6, 7	4
Production expenses . . . . .	6–9, 17, 29–35	12–14	5
Proso millet . . . . .	—	28	—
Prunes . . . . .	—	32	—
Pullets . . . . .	19, 29–35	18	9
Pumpkins . . . . .	—	31	—
<b>Q</b>			
Quail . . . . .	—	26	—
<b>R</b>			
Rabbits and their pelts . . . . .	23	27	—
Race of operator . . . . .	4, 5, 29–35	39–41	—
Radishes . . . . .	—	31	—
Rangeland . . . . .	1, 2, 17, 29–35	2	1
Rapeseed . . . . .	—	35	—
Raspberries . . . . .	—	33	—
Red clover seed . . . . .	25	30	10
Redtop seed . . . . .	—	30	—
Residence of operator . . . . .	4, 29–35	6	4
Rhubarb . . . . .	—	31	—
Rice . . . . .	26, 28–35	28	—
Romaine and lettuce . . . . .	—	31	—
Rye for grain . . . . .	25	28	10
Ryegrass seed . . . . .	—	30	—
<b>S</b>			
Safflower . . . . .	—	28	—
Sales of agricultural products . . . . .	10, 13, 17, 29–35	9–11	2
Salt hay . . . . .	—	35	—
Sanitation chemicals . . . . .	15, 29–35	—	6
Seeds, bull's, plants, and trees purchased . . . . .	6, 17, 29–35	12	5
Set aside program, acreage . . . . .	29–35	—	1
Sex of operator . . . . .	4, 29–35	6	—
Shallots . . . . .	—	31	—

	State tables	County tables	
		Summary	County report
<b>S—Con.</b>			
Sheep and lambs . . . . .	17, 18, 22, 29–35	20	9
Sheep and lambs shorn . . . . .	22, 29–35	20	9
Sheep, lambs, and wool sold, value. . . . .	10, 18, 22, 29–35	20	2, 9
Size of farm, average . . . . .	1, 2, 29–35	1	1
Small grain hay . . . . .	26	30	—
Snap beans, bush and pole . . . . .	—	31	—
Sod . . . . .	—	34	—
Sorghums . . . . .	25–35	28, 30, 35	10
Soybeans. . . . .	25–35	29, 30	10
Spanish origin, operators of . . . . .	4, 29–35	42	—
Spelt and emmer . . . . .	—	28	—
Spinach. . . . .	—	31	—
Squash . . . . .	—	31	—
Standard industrial classification of farms (SIC) . . . . .	13, 29–35	8	—
Steers, steer calves, bulls, and bull calves . . . . .	20, 29–35	16	9
Storage, selected petroleum . . . . .	8	13	—
Strawberries. . . . .	25, 26	33	10
Sudangrass seed . . . . .	—	30	—
Sugar beets. . . . .	26, 28–35	29	—
Sugarcane . . . . .	26, 27, 29–35	29	—
Sunflower seed . . . . .	28–35	28	—
Sweet corn. . . . .	25, 28–35	31	10
Sweet corn for seed. . . . .	—	35	—
Sweetpotatoes. . . . .	25, 27–35	29	10
<b>T</b>			
Tangelos . . . . .	—	32	—
Tangerines and mandarins . . . . .	—	32	—
Taro . . . . .	—	35	—
Tenant operated farms. . . . .	4, 29–35	4, 40	4
Tenure . . . . .	4, 29–35	4, 40	4
Timothy seed . . . . .	—	30	—
Tobacco . . . . .	25–35	29	10
Tobacco sold, value. . . . .	10, 29–35	—	2
Tomatoes . . . . .	25, 28–35	31	10
Tractors, wheel . . . . .	14, 29–35	—	7
Triticale . . . . .	—	28	—

	State tables	County tables	
		Summary	County report
<b>T—Con.</b>			
Tropical and baitfish sold . . . . .	24	25	—
Trout sold . . . . .	24	25	—
Trucks including pickups. . . . .	14, 29–35	—	7
Turkeys . . . . .	19, 29–35	26	9
Turnip greens. . . . .	—	31	—
Turnips. . . . .	—	31	—
Type of farm (SIC) . . . . .	13, 29–35	8	—
Type of organization. . . . .	4, 5, 29–35	5	4
<b>V</b>			
Value of agricultural products sold. . . . .	10, 13, 17, 29–35	9–11	2
Value of land and buildings . . . . .	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment. . . . .	13, 14, 17, 29–35	15	7
Vegetable and flower seeds. . . . .	—	34	—
Vegetables, greenhouse. . . . .	—	34	—
Vegetables harvested for sale . . . . .	25–35	31	10
Vegetables, sweet corn, or melons sold, value. . . . .	10, 29–35	—	2
Velvetbeans for beans . . . . .	—	35	—
Vetch seed. . . . .	—	30	—
<b>W</b>			
Wages paid to farm workers . . . . .	6, 9, 17, 29–35	12, 14	5
Walnuts, English or Persian . . . . .	28–35	32	—
Watercress . . . . .	—	31	—
Watermelons. . . . .	—	31	—
Weeds, chemical control . . . . .	15, 29–35	—	6
Wheat for grain . . . . .	25–35	28	10
Wheatgrass seed . . . . .	—	30	—
Wheel tractors. . . . .	14, 29–35	—	7
Wild hay . . . . .	26, 28–35	30	—
Wild rice . . . . .	—	28	—
Woodland . . . . .	1, 2, 29–35	2	1
Wool, pounds shorn. . . . .	22, 29–35	20	9
Work off-farm by operator. . . . .	4, 29–35	6	4
Workers on farms. . . . .	9, 29–35	14	8
Worms . . . . .	23	27	—
Wormseed oil . . . . .	—	35	—

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## PUBLICATION PROGRAM

### PRELIMINARY REPORTS

**Census of Agriculture**—A separate report is being published for each county in the United States with 10 farms or more, each State, the four geographic regions, and the United States. These reports contain data for all farms and for farms with sales of \$2,500 or more. Limited data are shown for agricultural operations with less than \$1,000 in sales that would have qualified as census farms under the definition prior to the current one.

**Census of Agricultural Services**—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

### FINAL REPORTS

#### Volume 1. State and County Data—56 reports (AC78-A-1 to 56)

A separate report is being published for each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. Data are presented for each area and its subdivisions. The reports for States show data for all farms and for farms with sales of \$2,500 or more. Included are several tables providing data for agricultural operations with less than \$1,000 in sales that would have qualified as farms under the definition prior to the current one. Each State report is divided into three chapters: Chapter 1 contains detailed data at the State level classified by size of farm, tenure, age and occupation of operator, type of organization, value of products sold, and major standard industrial classification (types) of farms; chapter 2 contains data at the county level for selected major items, and miscellaneous crop, livestock, and poultry items; chapter 3 contains detailed data for the State and each county.

#### Volume 2. Statistics by Subject—9 reports (AC78-S-1 to 9)

Separate parts are being published with totals for the United States, regions, divisions, and States. Data will be shown for all farms and for farms with sales of \$2,500 or more.

The titles of the nine separate parts are: 1. General Information: Procedures for Collection, Processing, and Classification; 2. Farms: Number, Acreage, Value of Land and Buildings, Land Use, Size of Farm; 3. Tenure, Type of Organization, Operator Characteristics, Principal Occupation; 4. Farm Expenditures, Labor, Equipment and Facilities, Chemicals; 5. Livestock, Poultry, Livestock and Poultry Products, Fish, Animal Specialties; 6. Crops, Nursery and Greenhouse Products; 7. Value of Products, Value of Sales Group, Other Income; 8. Standard Industrial Classification of Farms; 9. Irrigation on Farms.

#### Volume 3. Agricultural Services—1 report (AC78-AS)

The report presents data for establishments primarily engaged in soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, or landscape and horticultural services.

This report presents data for each county, each State, and the United States. The data cover dollar volume of business, payroll, supplemental labor costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the 4-digit standard industrial classification codes and by size and type of organization.

#### Volume 4. Irrigation—1 report (AC78-IR)

Irrigation data collected in the 1978 Census of Agriculture and in the census of irrigation of water-supply organizations will be published by regions, divisions, States, and for drainage basins. On-farm irrigation data will include irrigated crop acreages and classifications of irrigated land use. Irrigation organization data will include number of farms served, irrigated acres served, quantities of water used and conveyed, inventory of irrigation facilities and equipment, and financial characteristics.

#### Volume 5. Special Reports—9 reports (AC78-SR-1 to 9)

These reports are based on additional tabulations of the census data, evaluation studies, and follow-on surveys conducted for calendar year 1979 to obtain additional data on specialized subjects.

The nine reports are entitled: Graphic Summary, Ranking Counties and States, Coverage Evaluation, Procedural History, Drainage of Agricultural Lands, Farm Finance Survey, Census of Horticultural Specialties, Farm and Ranch Irrigation Survey, and Farm Energy Survey.

### COMPUTER TAPES

Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/449-1600). Upon request, special sets of tapes of the data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

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