

AUG 07 1981

Volume 1

**State and County Data**

Part 9

**Florida**

AC78-A-9

---

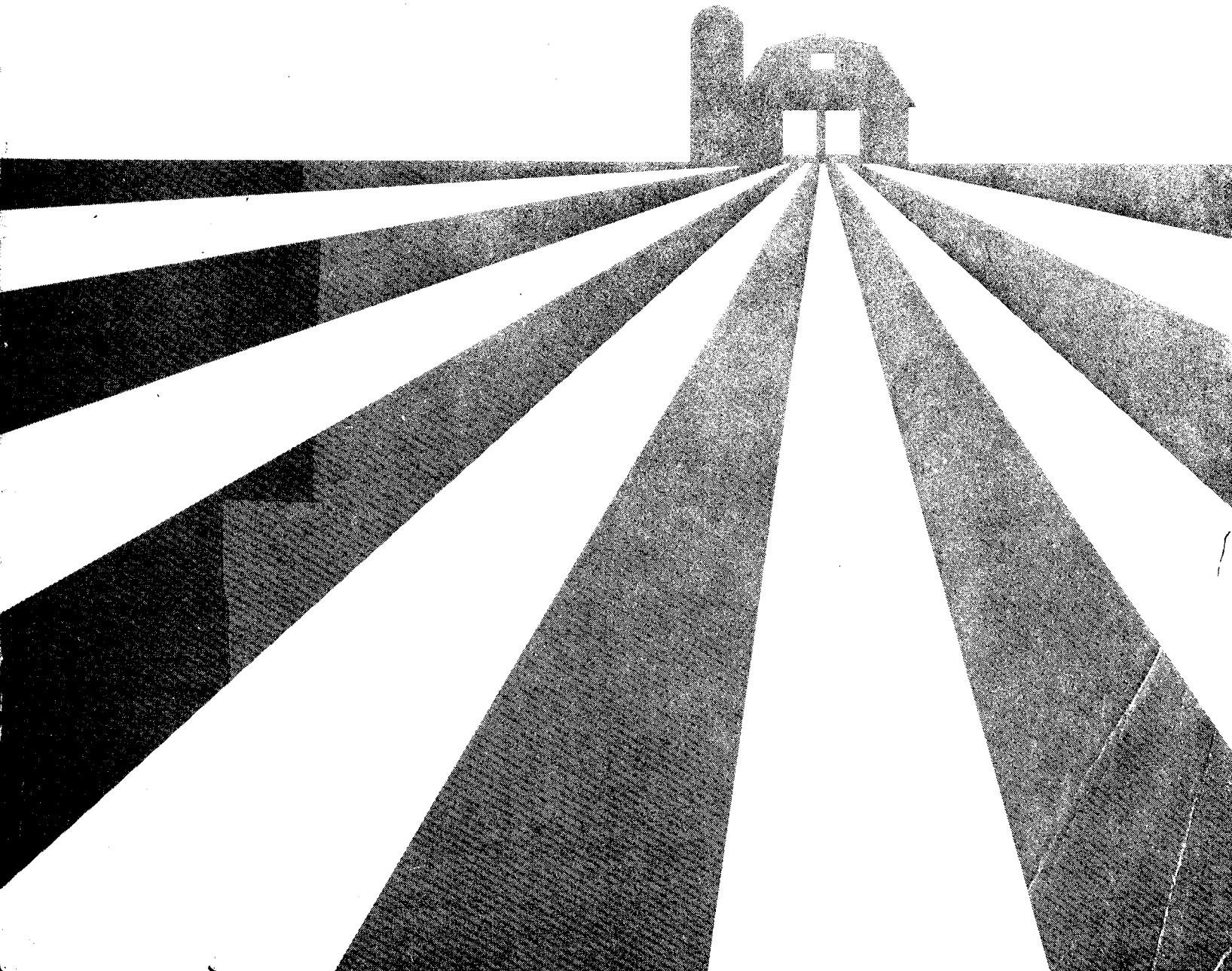
*POPE*

1978

CENSUS OF  
AGRICULTURE

---

U.S. Department of Commerce  
BUREAU OF THE CENSUS



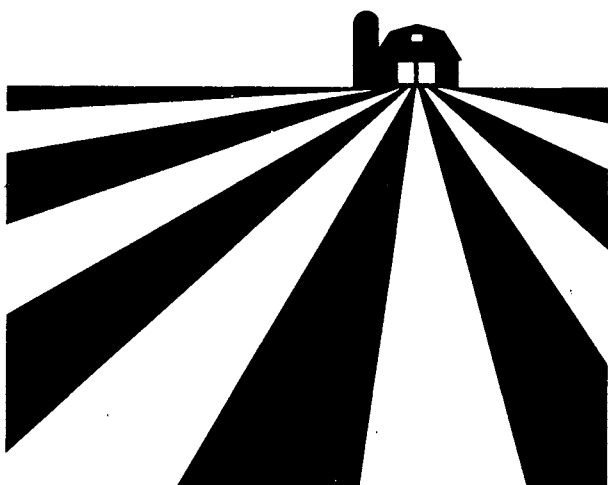


---

1978  
CENSUS OF  
AGRICULTURE

---

Volume 1  
**State and County Data**



Part 9  
**Florida**  
AC78-A-9

Issued June 1981



**U.S. Department of Commerce**  
Malcolm Baldrige, Secretary  
Joseph R. Wright, Jr.,  
Deputy Secretary  
William A. Cox,  
Acting Chief Economist

**BUREAU OF THE CENSUS**  
Daniel B. Levine,  
Acting Director



**BUREAU OF THE CENSUS**  
**Daniel B. Levine, Acting Director**  
**Shirley Kallek, Associate Director for**  
**Economic Fields**  
**Richard B. Quanrud, Assistant Director for**  
**Economic and Agriculture Censuses**

**AGRICULTURE DIVISION**  
**Arnold L. Bollenbacher, Chief**

**ACKNOWLEDGMENTS**—Many persons participated in the various activities of the 1978 Census of Agriculture. Primary direction was by **Shirley Kallek**, Associate Director for Economic Fields, and **Richard B. Quanrud**, Assistant Director for Economic and Agriculture Censuses.

This report was prepared in the Agriculture Division under the general supervision of **Orvin L. Wilhite**, Chief (to January 1980) and **Arnold L. Bollenbacher**, his successor. **Arnold L. Bollenbacher**, assisted by **Thomas D. Monroe**, **Donald R. Jahnke**, and **John A. Blackledge**, was directly responsible for data content of the tables, analysis of the data, and clerical and computer edit, and tabulation specifications. **William A. Harlan**, **Arlon M. Scott**, and **James C. Vogelsang**, directed the resolution of problems with individual census reports.

**John E. Adkins**, assisted by **Stephen M. Schobel**, **Loyd C. Brown**, **Billy E. Stark**, **Lowell Wrucke**, **Sharon C. Spivey**, **Martin S. Harahush**, **Ralph A. Graham**, **Avon B. Floyd**, **Kent C. Hoover**, and **Lee Smallwood**, was directly responsible for the systems and processing procedures, including preparation of control systems, clerical procedures, and computer programs. **Dana E. Moore** and **Jay A. Johnson** were responsible for the photocomposition system. **Bobbie E. Catlin** and **Paulette M. Bonchak** were directly responsible for table preparation and publication standards used. **Mittie Buchanan**, Industry Division (to May 1980), and **Helen R. Pugh**, her successor, were responsible for coding the Linotron table formats for publication. **Carl N. McAllister** coordinated the final preparation of the tables. **Virginia Crockett**, **Regina E. Lindsey**, and **Karin G. Bauer** provided editorial services.

**Charles E. Rogers**, assisted by **D. Dean Prochaska**, and **David D. Chapman**, with the additional assistance of **Jane Y. Dea** and **Tommy W. Gaulden**, was directly responsible for mailing list acquisition and unduplication, design of sampling procedures for the direct enumeration sample and the sample from the mail list, sampling variability estimates, statistical adjustment for nonresponse, monitoring of processing, and evaluation of coverage. **Albert W. Graybill** was responsible for the preparation of the operational procedures for the collection and processing of the direct enumeration sample data.

**George E. Pierce**, assisted by **Patricia A. Clark** and **Richard R. Storm**, was directly responsible for overall census planning, the Farm and Ranch Identification Survey, and development of the data collection forms and followup letters. **J. Thomas Miller**, Consultant, assisted in the design and content of the data collection forms and followup letters, specifications for publication tables, and preparation of text.

**Don L. Adams**, Chief, Data Preparation Division, Jeffersonville, Ind., assisted by **Patricia M. Clark**, **Rebecca Lamon**, **George Wilson**, **William L. Pangburn**, **Les Brown**, **Darrell L. Farabee**, and **Keith Lacey**, was directly responsible for clerical and data-keying operations, and labeling, sorting, and distribution of the mail and direct enumeration census forms.

The direct enumeration activities were administered by the Field Division, under **Forrest P. Cawley**, Chief, with the assistance of **Darren F.**

**Althouse** and **Thomas J. Manning** and the 12 directors of the Bureau's Regional Offices.

The computer processing facilities used were under the general supervision of **C. Thomas DiNenna**, Chief, Computer Operations Division.

Forms design was performed under the general supervision of **Henry J. Husmann**, Chief, Administrative Services Division, assisted by **Albert W. Cosner**, **Cathern S. Kline**, and **Irene A. Grey**.

Within the Publications Services Division, many individuals made significant contributions in the areas of publication planning and design, editorial review, composition, and printing procurement.

Important contributions were made by the members of the Census Advisory Committee on Agriculture Statistics in establishing data needs and priorities for collection and publication of the information. Other representatives of both public and private organizations also made significant recommendations and suggestions.

Members of various agencies of the U.S. Department of Agriculture provided advice and counsel during the planning, data collecting, and processing phases of the census and assisted farmers and ranchers who requested help in completing the report form.

The press, farm magazines, and radio and television stations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators. **John W. Ternus** and **Douglas J. Miller**, Agriculture Division, and **Richard D. Ritter**, Public Information Office, were primarily responsible for developing and coordinating the public relations program.

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

**Library of Congress Cataloging in Publication Data**

United States. Bureau of the Census.  
1978 census of agriculture.

Supt. of Docs. no.: L 3.31/  
CONTENTS: v. 1. State and county data.—v. 2. Statistics by subject.—  
v. 3. Agricultural services. [etc.]

1. Agriculture—United States—Statistics. I. Title. II. Title: Census of agriculture.

HD1753 1978.B87 7 1980 338.1'0973

79-600215

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, or any U.S. Department of Commerce district office. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank.

## 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. Milk Cows Inventory by County: 1978 . . . . .	XVII
7. Land in Orchards by County: 1978 . . . . .	XVIII
8. Vegetables Harvested for Sale 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 . . . . .	119
3. Irrigation: 1978 . . . . .	121
4. Farms by Tenure of Operator: 1978 . . . . .	122
5. Farms and Land in Farms by Type of Organization: 1978 . . . . .	123
6. Characteristics of Operators: 1978 . . . . .	123
7. Farms by Value of Sales and Occupation: 1978. . . . .	124
8. Farms by Standard Industrial Classification: 1978 . . . . .	125
9. Farms by Market Value of Agricultural Products Sold: 1978 . . . . .	127
10. Market Value of Agricultural Products Sold for All Farms: 1978 . . . . .	128
11. Market Value of Agricultural Products Sold for Farms With Sales of \$2,500 or More: 1978. . . . .	129
12. Selected Farm Production Expenses: 1978. . . . .	130
13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978 . . . . .	131
14. Hired Farm Labor—Expenses and Number of Workers: 1978 . . . . .	134
15. Estimated Market Value of All Machinery and Equipment: 1978 . . . . .	135
16. Cattle and Calves—Inventory and Sales: 1978 . . . . .	136
17. Hogs and Pigs—Inventory and Sales: 1978 . . . . .	144
18. Poultry—Inventory and Sales: 1978 . . . . .	147
19. Broilers Sold by Number Per Farm: 1978. . . . .	149
20. Sheep and Lambs—Inventory and Sales: 1978. . . . .	149
21. Milk Goats—Inventory and Sales: 1978 . . . . .	150
22. Angora Goats—Inventory and Sales: 1978 . . . . .	Not shown
23. Mink and Their Pelts—Inventory and Sales: 1978. . . . .	150
24. Colonies of Bees and Honey—Inventory and Sales: 1978. . . . .	150
25. Fish Sales: 1978 . . . . .	151
26. Miscellaneous Poultry—Inventory and Sales: 1978 . . . . .	152
27. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978 . . . . .	154
28. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978 . . . . .	155
29. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978 . . . . .	156
30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978 . . . . .	157
31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978. . . . .	159
32. Fruits and Nuts: 1978 . . . . .	164
33. Berries: 1978 . . . . .	171
34. Nursery and Greenhouse Products, Mushrooms, and Sod: 1978 . . . . .	172
35. Other Crops: 1978. . . . .	173
36. Operator Response to Land Held Under Foreign Ownership: 1978 . . . . .	174
37. Income From Machine Work, Customwork and Other Agricultural Services: 1978 . . . . .	174

**TABLES—Con.**

**CHAPTER 2—Con.**

38. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978 . . .	175
39. Farms Operated by Black and Other Races: 1978 . . . . .	176
40. Farms Operated by Black and Other Races by Tenure: 1978 . . . . .	176
41. Operators by Selected Racial Groups: 1978 . . . . .	177
42. Operators of Spanish Origin: 1978 . . . . .	178
43. Female Operators: 1978 . . . . .	178

**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

Florida . . . . .	179	Indian River . . . . .	334
Farms Not on Mail List . . . . .	184	Jackson . . . . .	339
Alachua . . . . .	189	Jefferson . . . . .	344
Baker . . . . .	194	Lafayette . . . . .	349
Bay . . . . .	199	Lake . . . . .	354
Bradford . . . . .	204	Lee . . . . .	359
Brevard . . . . .	209	Leon . . . . .	364
Broward . . . . .	214	Levy . . . . .	369
Calhoun . . . . .	219	Liberty . . . . .	374
Charlotte . . . . .	224	Madison . . . . .	379
Citrus . . . . .	229	Manatee . . . . .	384
Clay . . . . .	234	Marion . . . . .	389
Collier . . . . .	239	Martin . . . . .	394
Columbia . . . . .	244	Monroe . . . . .	399
Dade . . . . .	249	Nassau . . . . .	404
De Soto . . . . .	254	Okaloosa . . . . .	409
Dixie . . . . .	259	Okeechobee . . . . .	414
Duval . . . . .	264	Orange . . . . .	419
Escambia . . . . .	269	Osceola . . . . .	424
Flagler . . . . .	274	Palm Beach . . . . .	429
Franklin . . . . .	( <sup>1</sup> )	Pasco . . . . .	434
Gadsden . . . . .	279	Pinellas . . . . .	439
Gilchrist . . . . .	284	Polk . . . . .	444
Glades . . . . .	289	Putnam . . . . .	449
Gulf . . . . .	294	St. Johns . . . . .	454
Hamilton . . . . .	299	St. Lucie . . . . .	459
Hardee . . . . .	304	Santa Rosa . . . . .	464
Hendry . . . . .	309	Sarasota . . . . .	469
Hernando . . . . .	314	Seminole . . . . .	474
Highlands . . . . .	319	Sumter . . . . .	479
Hillsborough . . . . .	324	Suwanee . . . . .	484
Holmes . . . . .	329	Taylor . . . . .	489

See footnote at end of contents.

**TABLES—Con.****CHAPTER 3—Con.**

Union . . . . .	494	Walton . . . . .	509
Volusia . . . . .	499	Washington . . . . .	514
Wakulla . . . . .	504		

---

**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

---

<sup>1</sup> Not shown separately to avoid disclosing data for individual farms. However, the data for the county are included in the State totals.



## 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:

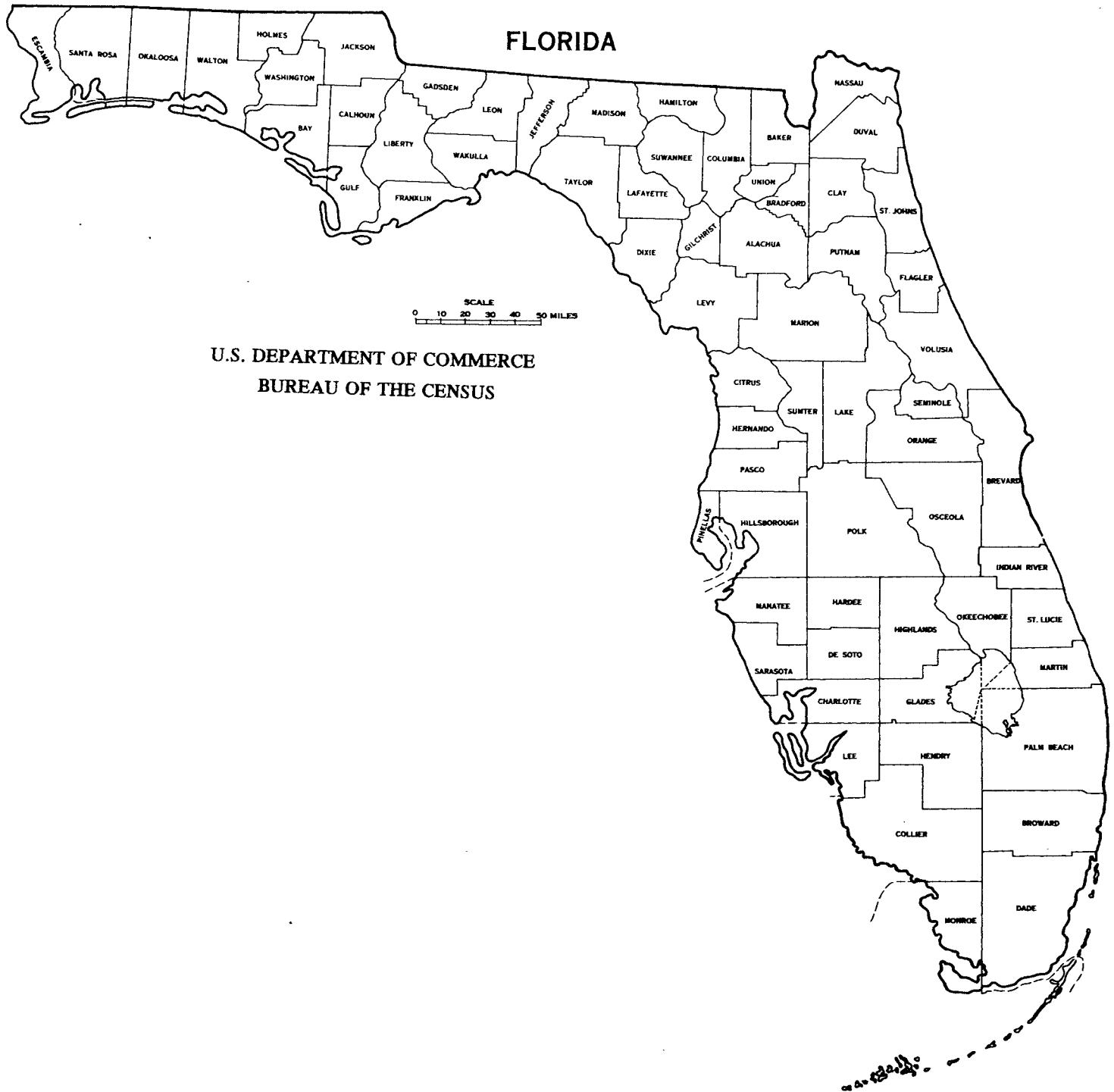
- Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- \* Independent city.

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

	All farms			Farms 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.....	44 068	7 959	32 466	28 076	2 285	20 927
Land in farms..... acres.....	13 306 231	289 943	13 199 365	12 416 886	171 995	12 256 913
Average size of farm..... acres.....	302	36	407	442	75	586
Harvested cropland..... acres.....	2 761 473	55 799	2 304 043	2 678 916	41 851	2 243 894
Average per farm..... acres.....	63	7	71	95	18	107
<b>Farms by size:</b>						
1 to 49 acres..... number.....	24 925	6 827	15 367	12 347	1 671	7 644
50 to 499 acres..... number.....	15 325	1 006	13 606	12 082	488	9 984
500 to 999 acres..... number.....	1 979	126	1 689	1 877	126	1 579
1,000 acres or more..... number.....	1 839	-	1 804	1 770	-	1 720
<b>Value of land and buildings:<sup>2</sup></b>						
Average per farm..... dollars.....	351 646	99 985	278 479	496 702	201 003	391 110
Average per acre..... dollars.....	1 149	2 745	685	1 109	2 670	668
<b>Value of machinery and equipment on farms:<sup>2</sup></b>						
Average per farm..... \$1,000.....	936 395	47 508	523 759	836 566	18 756	458 372
Average per farm..... dollars.....	21 249	5 969	16 133	29 796	8 208	21 903
<b>Value of agricultural products sold..... \$1,000.....</b>	<b>3 047 231</b>	<b>21 597</b>	<b>1 898 658</b>	<b>3 025 611</b>	<b>17 109</b>	<b>1 881 923</b>
Average per farm..... dollars.....	69 148	2 714	58 481	107 765	7 487	89 928
<b>Crops sold..... \$1,000.....</b>	<b>2 176 214</b>	<b>9 103</b>	<b>1 298 800</b>	<b>2 169 885</b>	<b>8 228</b>	<b>1 293 199</b>
Average per farm..... dollars.....	49 383	1 144	40 005	77 286	3 601	61 796
<b>Livestock and livestock products sold..... \$1,000.....</b>	<b>647 237</b>	<b>12 080</b>	<b>408 625</b>	<b>632 654</b>	<b>8 580</b>	<b>398 472</b>
Average per farm..... dollars.....	14 687	1 518	12 586	22 534	3 755	19 041
<b>Poultry and poultry products sold..... \$1,000.....</b>	<b>223 780</b>	<b>415</b>	<b>180 146</b>	<b>223 071</b>	<b>301</b>	<b>179 739</b>
Average per farm..... dollars.....	5 078	52	5 549	7 945	132	8 589
<b>Farms by value of agricultural products sold:</b>						
Less than \$2,500..... number.....	15 941	5 674	12 372	-	-	875
\$2,500 to \$9,999..... number.....	11 817	1 890	7 990	11 817	1 890	7 990
\$10,000 to \$39,999..... number.....	8 420	366	6 634	8 420	366	6 634
\$40,000 to \$99,999..... number.....	3 628	29	2 470	3 628	29	2 470
\$100,000 to \$199,999..... number.....	1 771	-	1 297	1 771	-	1 297
\$200,000 or more..... number.....	2 440	-	1 661	2 440	-	1 661
Abnormal farms..... number.....	51	(X)	42	(X)	(X)	(X)
<b>Value of agricultural products sold by farms having sales of—</b>						
Less than \$2,500..... \$1,000.....	15 789	4 489	12 063	-	-	946
\$2,500 to \$9,999..... \$1,000.....	60 984	8 546	43 272	60 984	8 546	43 272
\$10,000 to \$39,999..... \$1,000.....	170 766	7 113	134 395	170 766	7 113	134 395
\$40,000 to \$99,999..... \$1,000.....	226 869	1 450	155 639	226 869	1 450	155 639
\$100,000 to \$199,999..... \$1,000.....	248 095	-	182 630	248 095	-	182 630
\$200,000 or more..... \$1,000.....	2 318 897	-	1 365 041	2 318 897	-	1 365 041
Abnormal farms..... \$1,000.....	5 830	(X)	5 617	(X)	(X)	(X)
<b>Farm production expenses for selected items:<sup>2</sup></b>						
Feed for livestock and poultry..... \$1,000.....	341 687	12 002	279 082	331 540	7 861	272 748
Seeds, bulbs, plants, and trees..... \$1,000.....	69 760	1 201	37 232	68 903	958	36 780
Commercial fertilizer..... \$1,000.....	176 802	1 806	153 412	172 040	914	150 066
Other agricultural chemicals..... \$1,000.....	108 149	528	68 396	106 389	343	68 062
Petroleum products—gasoline, diesel, etc..... \$1,000.....	82 804	1 851	46 714	79 733	1 091	45 029
Hired farm labor..... \$1,000.....	389 880	913	264 450	385 649	710	262 252
<b>Livestock and poultry inventory:</b>						
Cattle and calves..... number.....	2 193 959	65 941	2 367 108	2 040 757	25 974	2 185 412
Hogs and pigs..... number.....	376 591	53 242	196 283	308 511	18 416	173 501
Sheep and lambs..... number.....	4 957	291	5 006	3 483	-	3 767
Chickens 3 months old or older..... number.....	15 113 719	230 621	14 401 528	14 977 762	164 734	14 319 372
<b>Crops harvested:</b>						
Corn for grain or seed..... acres.....	310 165	14 375	296 893	292 454	10 177	279 087
Sugar cane..... bushels.....	15 593 635	386 104	14 015 112	15 000 734	269 085	13 488 051
All vegetables harvested for sale..... tons.....	336 493	-	(NA)	(D)	-	249 437
Land in orchards..... acres.....	10 314 794	-	(NA)	(D)	-	8 187 821
All vegetables harvested for sale..... acres.....	346 357	3 259	(NA)	344 575	2 695	252 900
Land in orchards..... acres.....	938 036	5 541	912 079	901 089	1 709	894 329

<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.



# FLORIDA

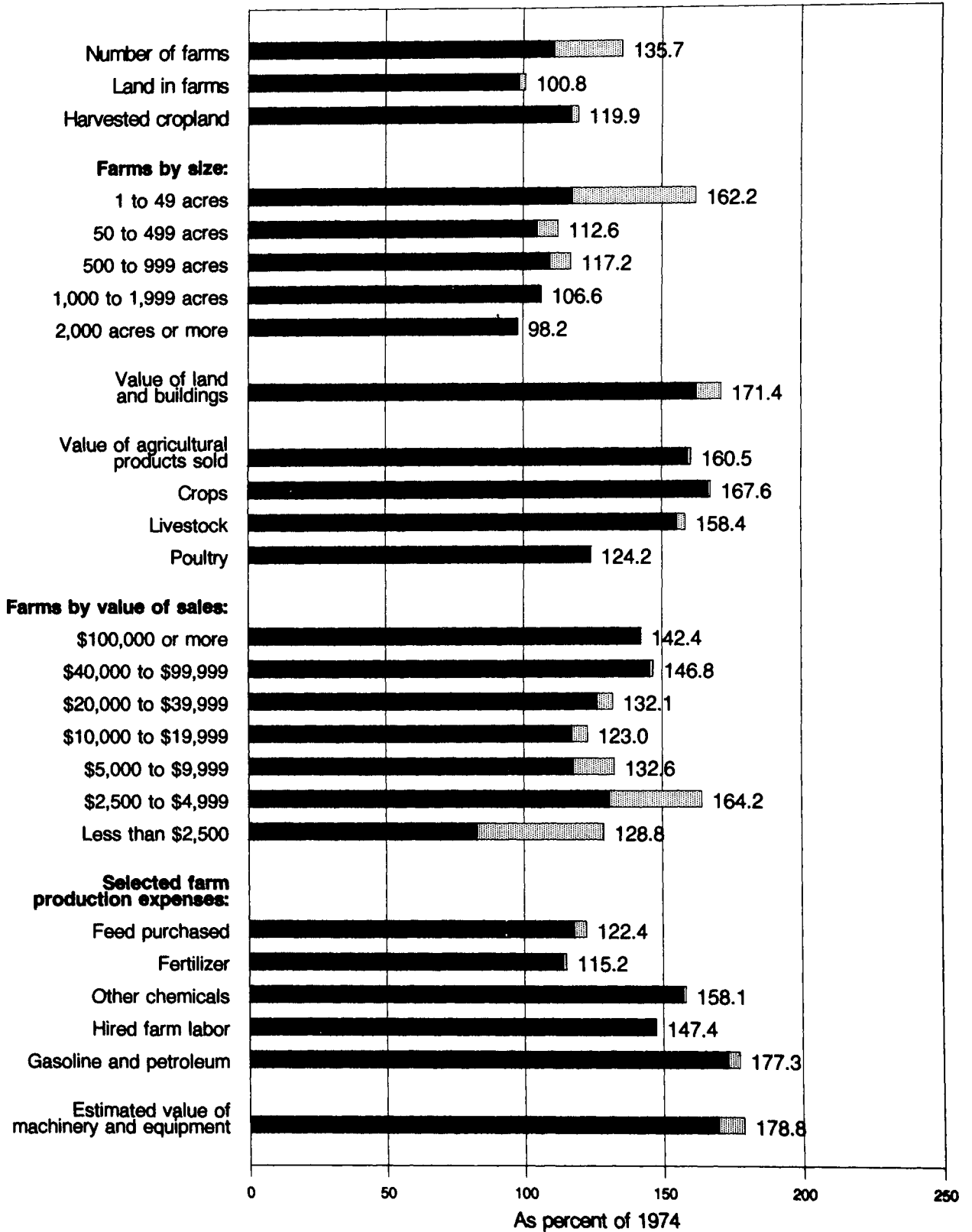
SCALE  
0 10 20 30 40 50 MILES

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

# FLORIDA

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

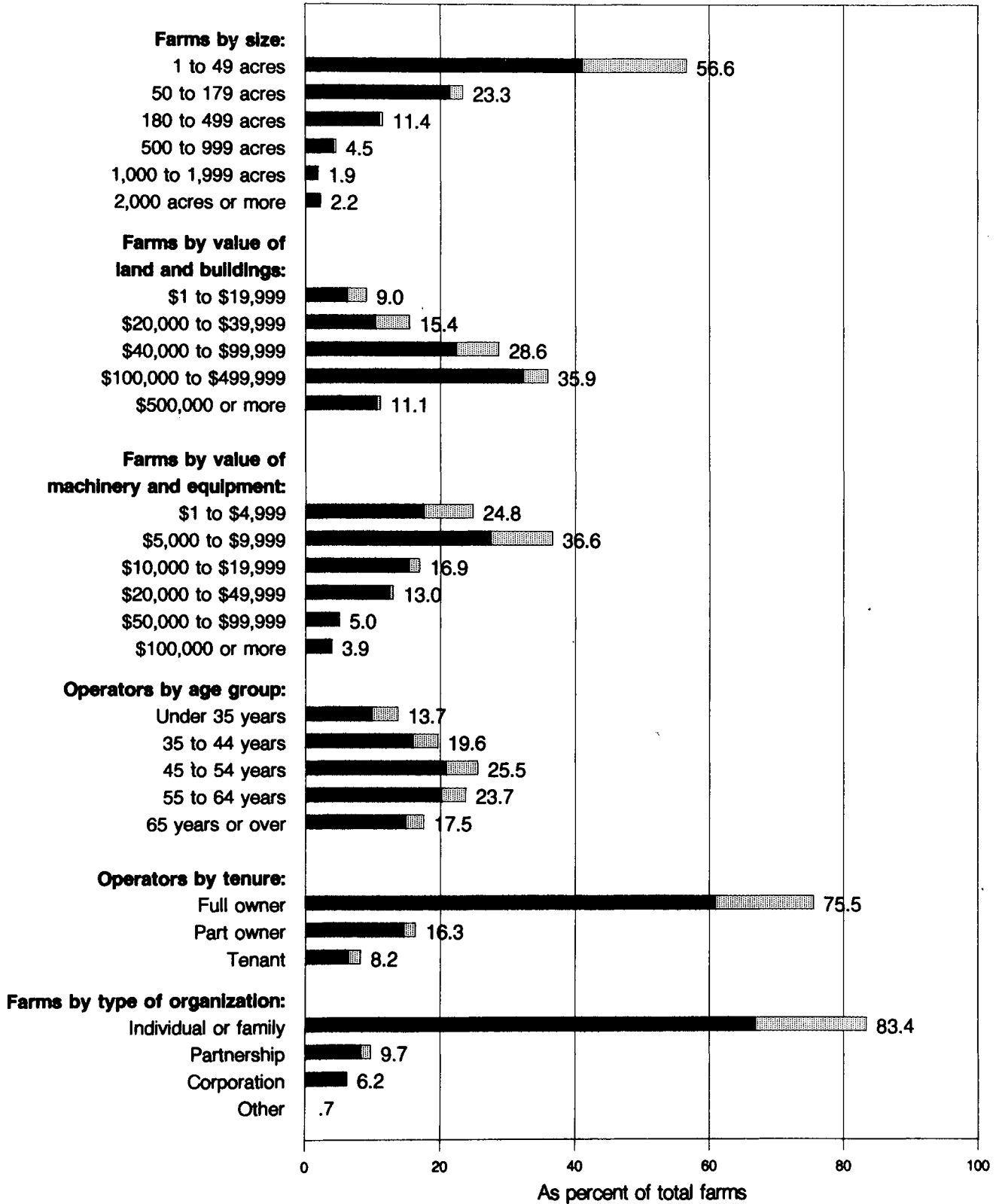
■ Mail portion  
▨ Area sample



# FLORIDA

Chart 2.  
Profile of State's Agriculture: 1978

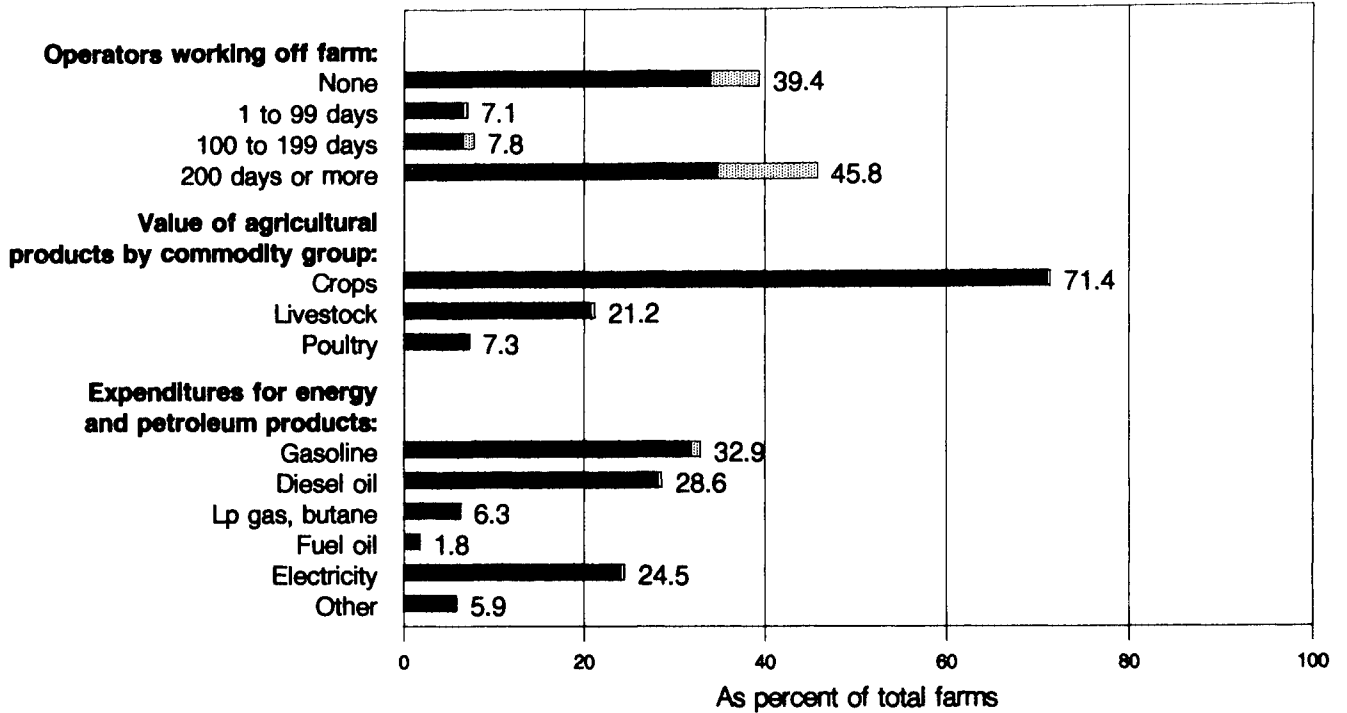
 Mail portion  
 Area sample



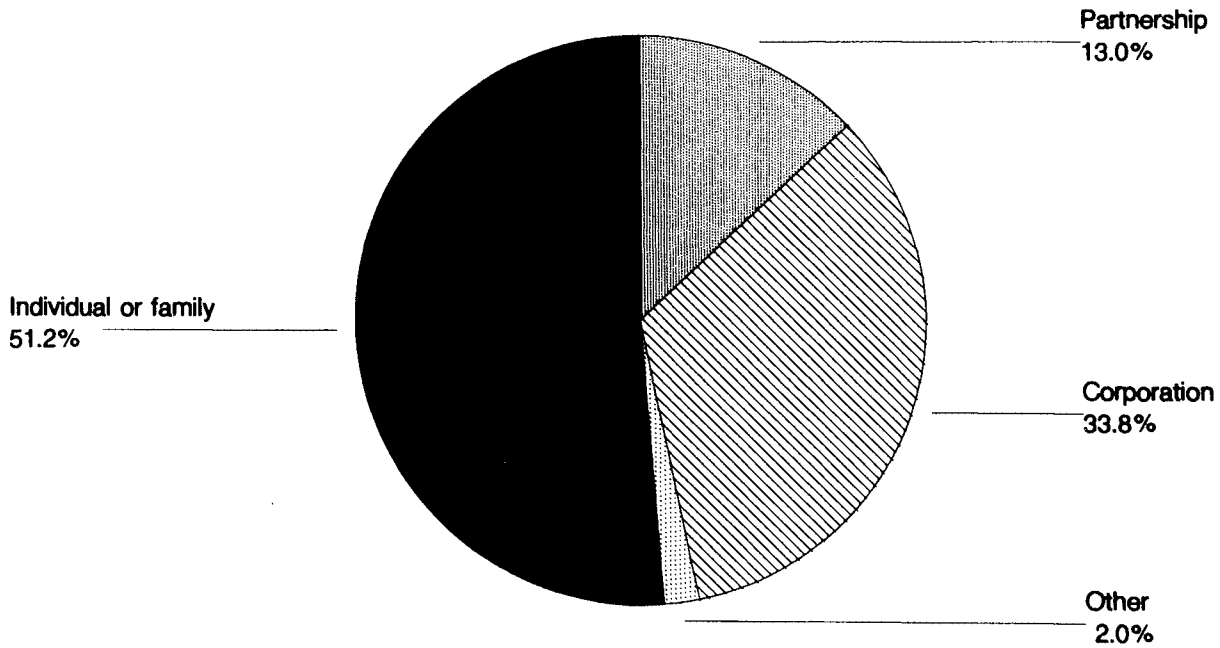
# FLORIDA

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

Mail portion  
Area sample



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



# FLORIDA

Chart 4.  
**Farms by Value of Sales: 1978**

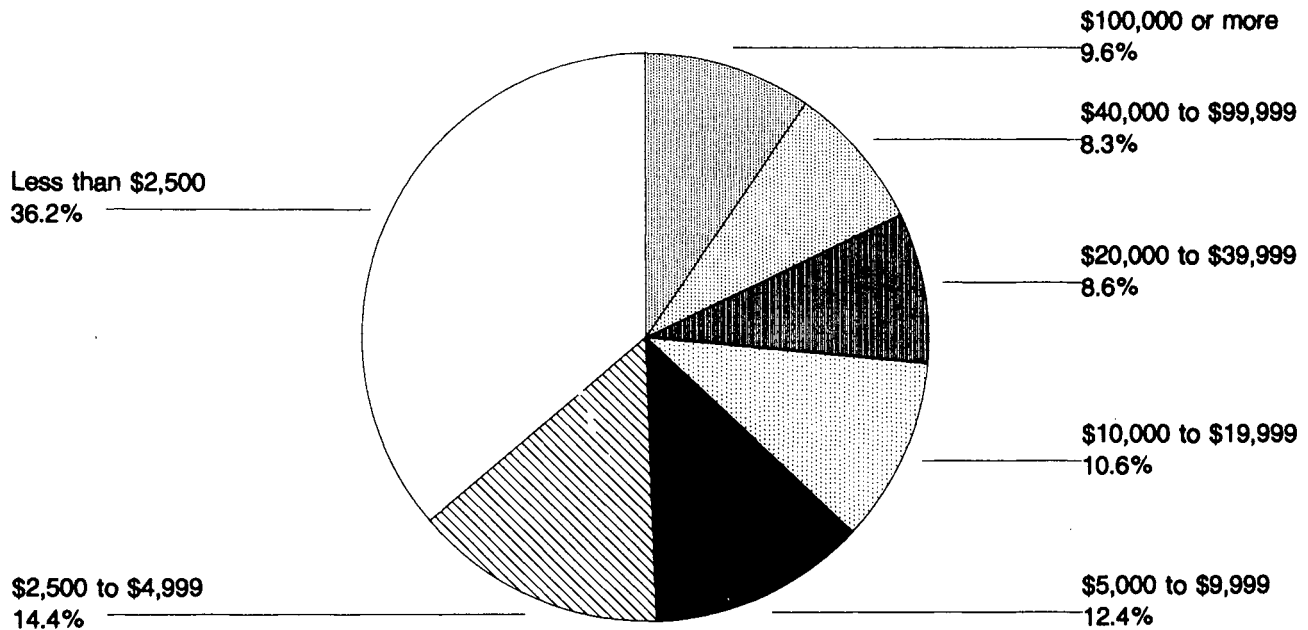
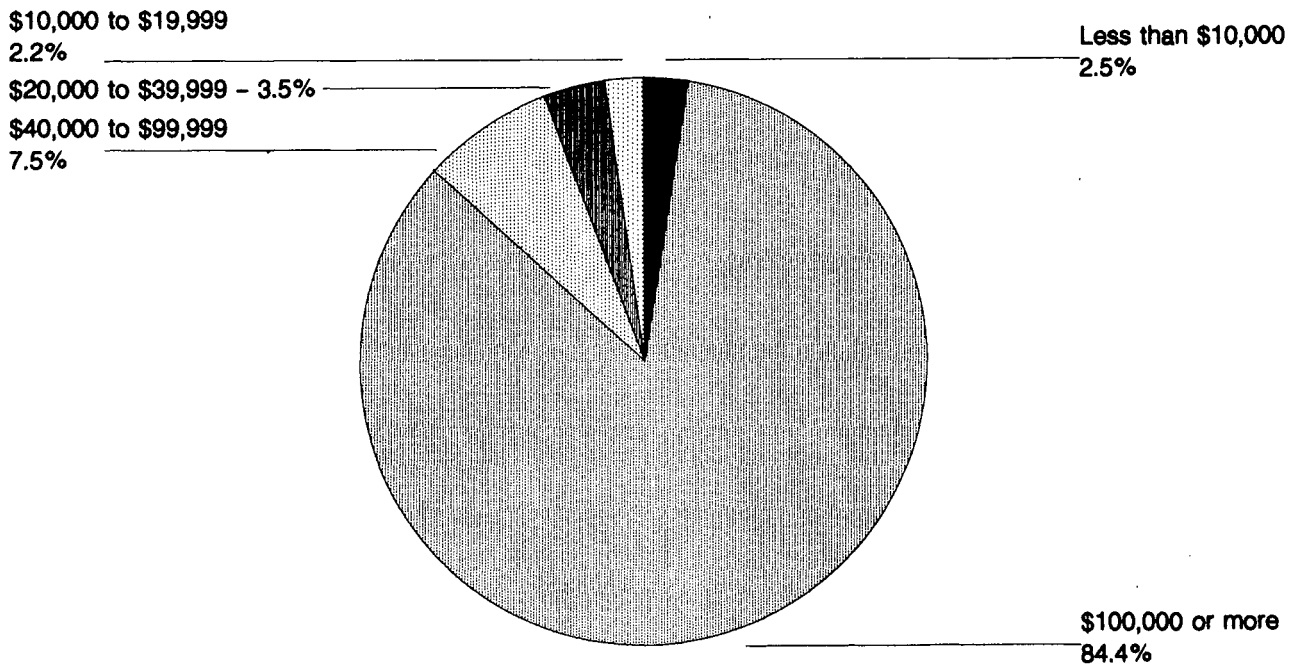


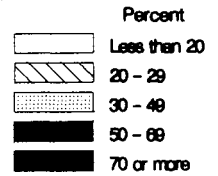
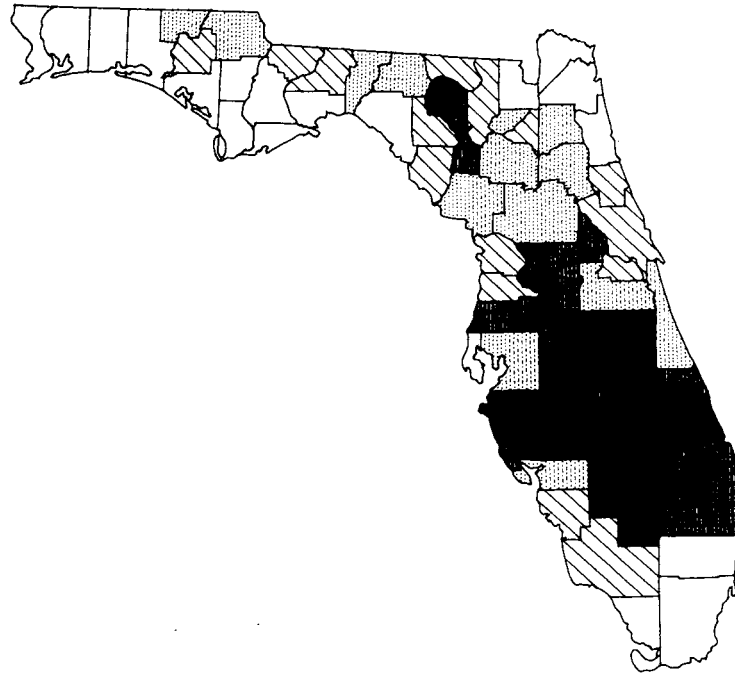
Chart 5.  
**Value of Products Sold by Size of Sales: 1978**





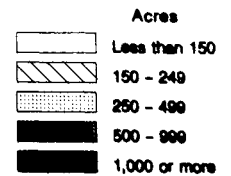
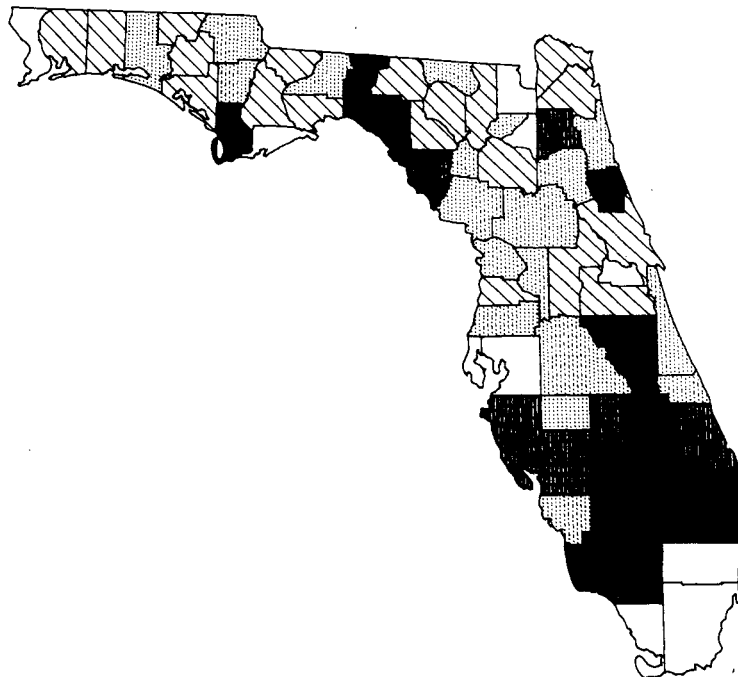
### Map 1. Land in Farms by County: 1978 As percent of land in county

State average 38.4 percent



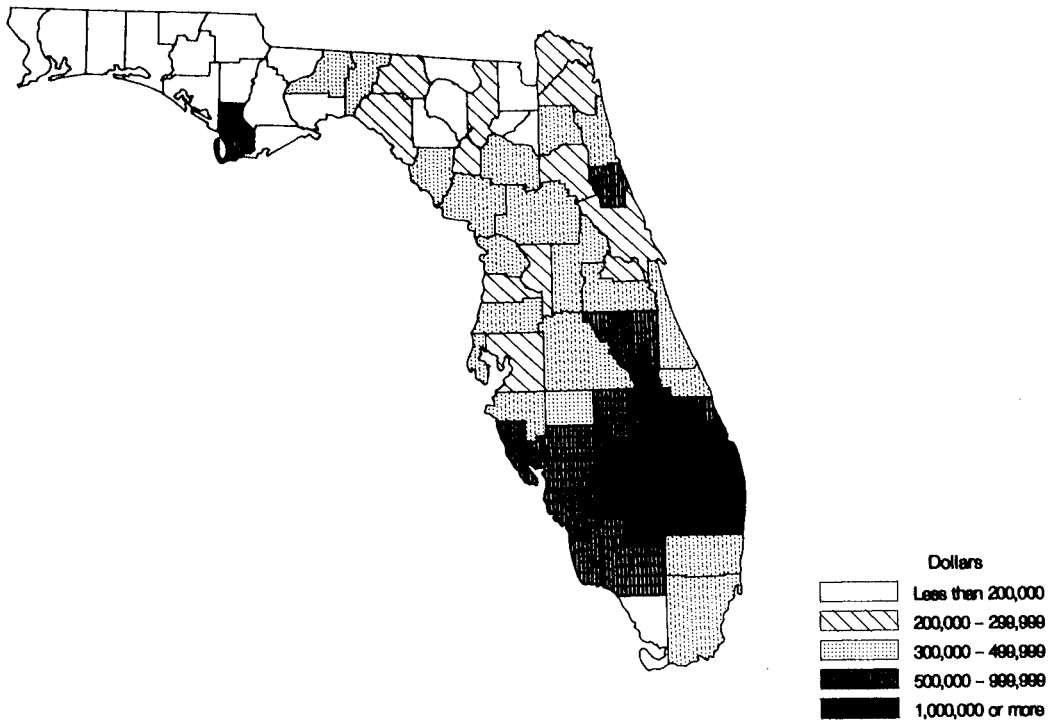
### Map 2. Average Size of Farm by County: 1978

Average size 302 acres



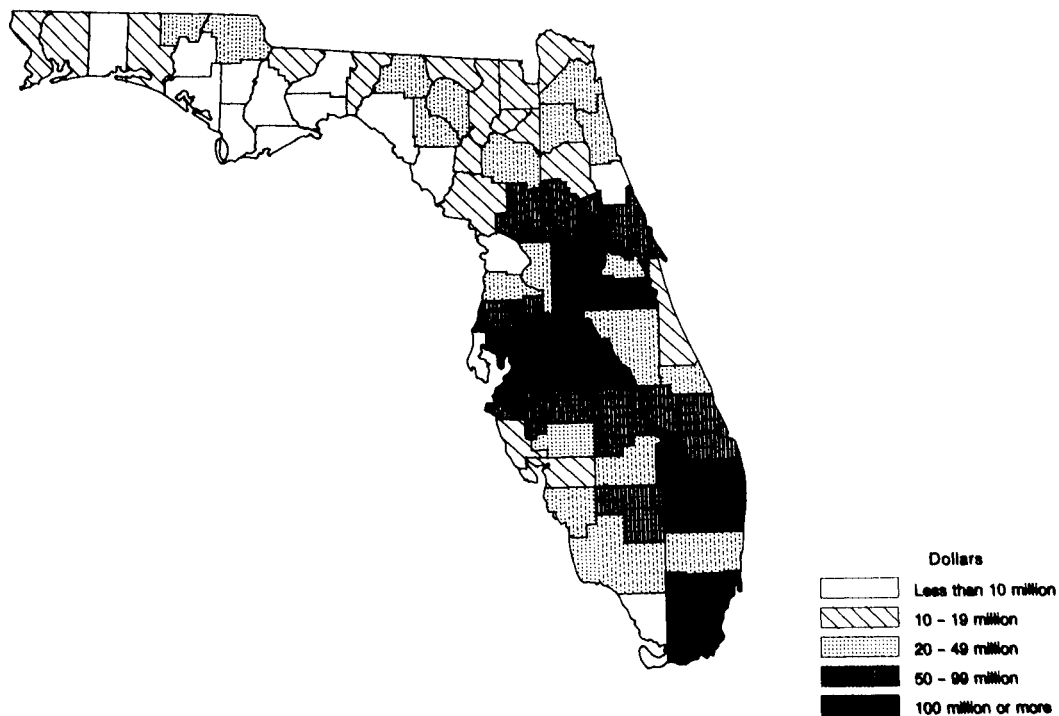
**Map 3. Value of Land and Buildings by County: 1978**  
Average per farm

State average \$351,646



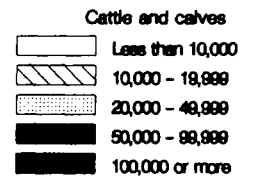
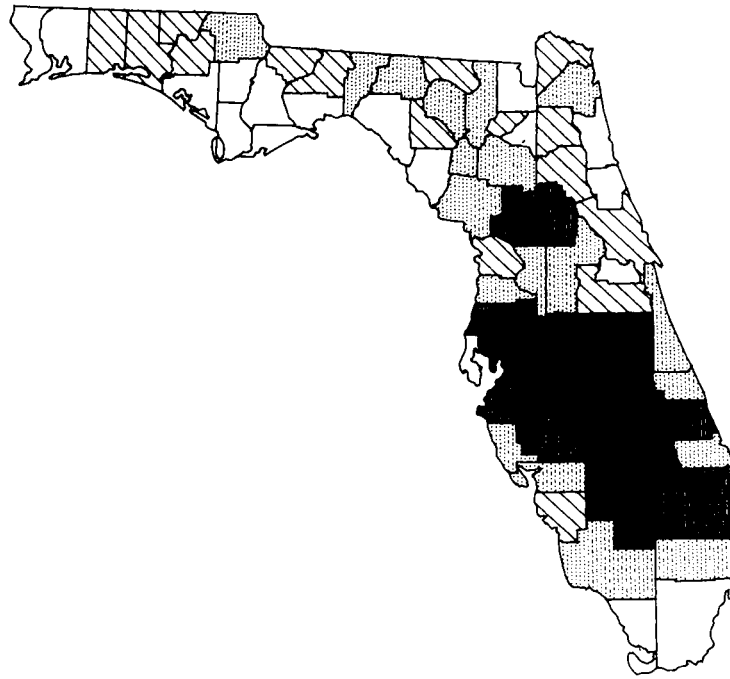
**Map 4. Value of Agricultural Products Sold by County: 1978**

State total \$3,047,231,000



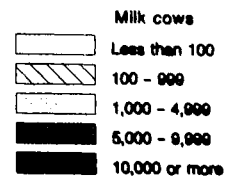
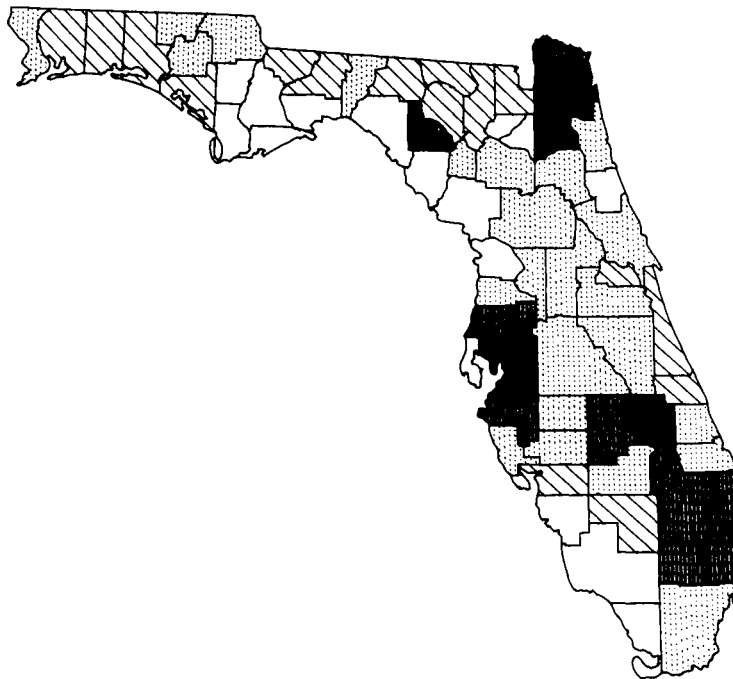
### Map 5. Cattle and Calves Inventory by County: 1978

State total 2,193,959



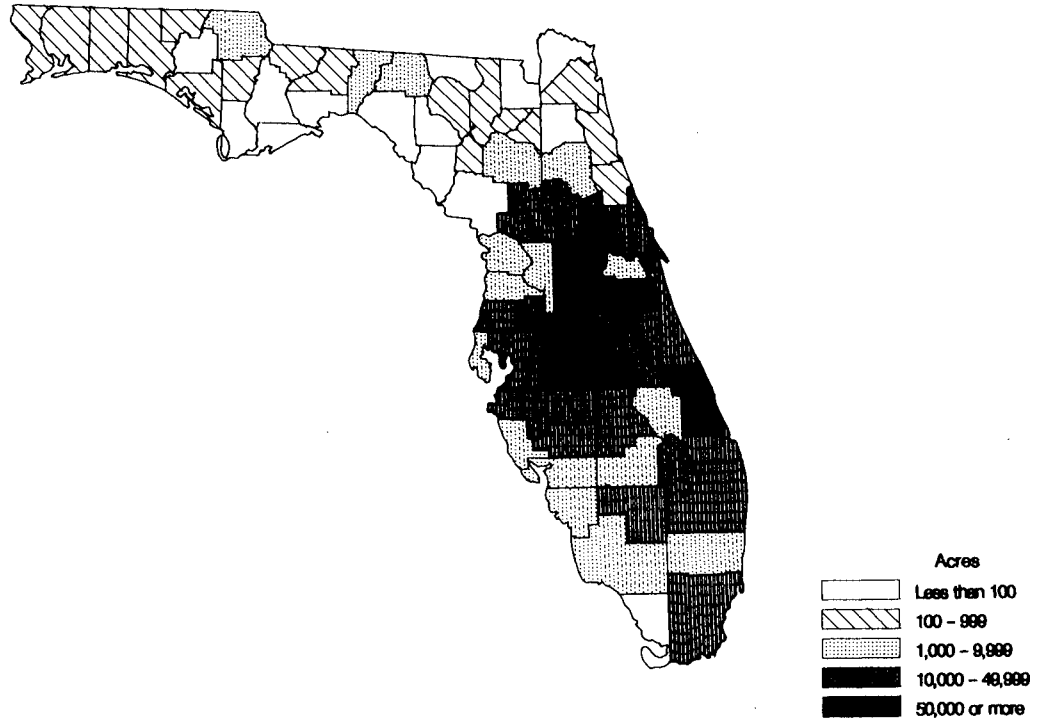
### Map 6. Milk Cows Inventory by County: 1978

State total 186,186



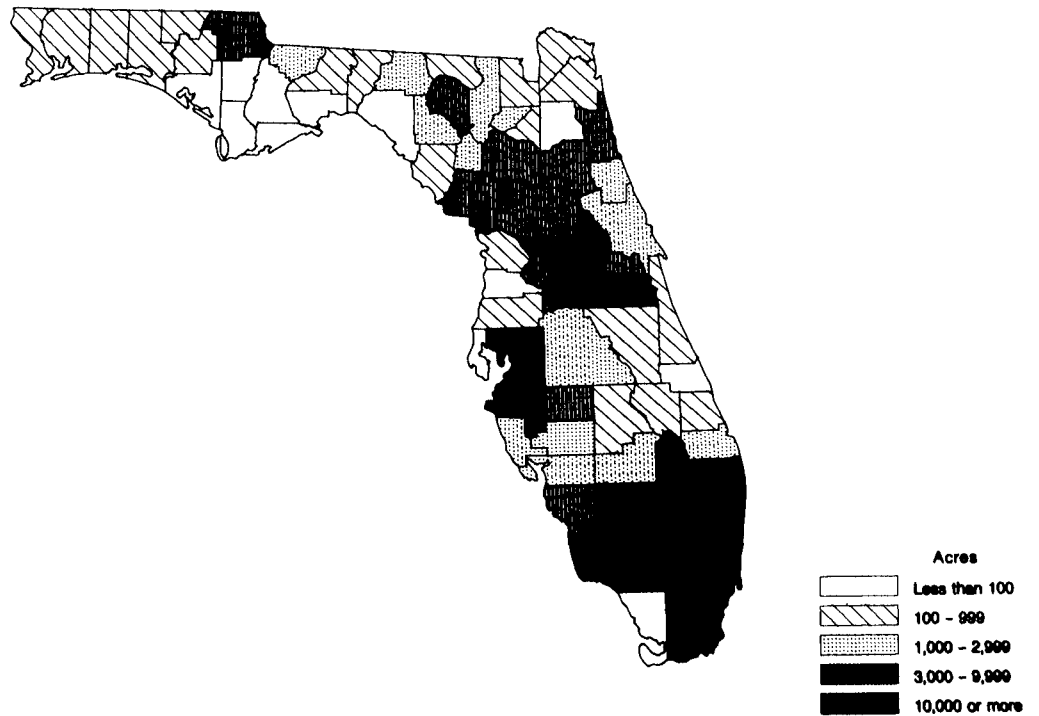
### Map 7. Land in Orchards by County: 1978

State total 938,036 acres



### Map 8. Vegetables Harvested for Sale by County: 1978

State total 348,357 acres



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

		1978	1974	1969	1964	1959	1954	1950	1945
All farms.....	number.....	44 068	32 466	35 586	40 542	45 100	57 543	56 921	61 159
Land in farms.....	acres.....	13 306 231	13 199 365	14 031 998	15 411 181	15 236 521	18 161 675	16 527 536	13 083 501
Average size of farm.....	acres.....	302	407	394	380	338	316	290	214
Approximate land area.....	acres.....	34 620 800	34 618 304	34 618 304	34 721 280	34 721 280	34 727 680	34 727 680	34 727 680
Proportion in farms.....	percent.....	38.4	38.1	40.5	44.4	43.9	52.3	47.5	37.7
Value of land and buildings: <sup>1</sup>									
Average per farm.....	dollars.....	351 646	278 479	139 818	109 053	73 554	33 627	16 617	8 149
Average per acre.....	dollars.....	1 149	685	355	286	218	107	57	38
Farms by value of land and buildings:									
\$1 to \$9,999.....		972	2 030	5 576	9 067	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999.....		2 976	3 183	6 743	8 304	(NA)	(NA)	(NA)	(NA)
\$20,000 to \$39,999.....		6 765	5 756	8 159	9 066	(NA)	(NA)	(NA)	(NA)
\$40,000 to \$69,999.....		7 938	5 721	5 495	5 052	(NA)	(NA)	(NA)	(NA)
\$70,000 to \$99,999.....		4 675	3 337	2 496	2 428	(NA)	(NA)	(NA)	(NA)
\$100,000 to \$149,999.....		5 518	3 245	2 193	2 049	(NA)	(NA)	(NA)	(NA)
\$150,000 to \$199,999.....		3 560	2 024	1 169	1 120	(NA)	(NA)	(NA)	(NA)
\$200,000 to \$499,999.....		6 751	4 184	2 188	2 070	(NA)	(NA)	(NA)	(NA)
\$500,000 or more.....		4 912	2 986	1 567	1 386	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:									
Total cropland.....	farms.....	38 240	28 658	30 921	35 478	39 408	50 855	51 161	56 479
	acres.....	4 497 004	3 721 831	3 774 119	3 580 644	3 400 922	3 398 469	3 324 422	2 877 194
Harvested cropland.....	farms.....	29 643	23 620	25 139	32 425	35 854	44 780	44 174	52 855
	acres.....	2 761 473	2 304 043	2 234 036	2 203 676	1 881 879	1 935 655	1 728 232	1 809 430
Farms by acres harvested:									
1 to 49 acres.....		21 768	16 892	18 073	24 377	27 350	35 267	35 815	43 627
1 to 9 acres.....		10 997	7 090	7 137	12 132	13 744	17 516	16 292	18 370
10 to 19 acres.....		4 758	4 202	4 677	5 510	5 855	7 957	8 095	9 805
20 to 29 acres.....		3 032	2 633	2 971	3 194	3 635	4 557	5 222	6 853
30 to 49 acres.....		2 981	2 967	3 288	3 541	4 116	5 237	6 206	8 599
50 to 99 acres.....		3 044	2 758	3 141	3 795	4 257	5 279	5 149	6 255
100 to 199 acres.....		2 211	1 887	1 912	2 278	2 593	2 792	2 117	2 023
200 to 499 acres.....		1 702	1 338	1 311	1 424	1 266	1 072	834	757
500 to 999 acres.....		537	419	399	330	246	262	162	119
1,000 acres or more.....		381	326	303	221	142	108	97	74
1,000 to 1,999 acres.....		235	196	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more.....		146	130	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing <sup>2</sup>	farms.....	16 691	12 034	12 278	7 914	9 932	13 848	16 082	8 045
	acres.....	1 299 766	1 086 074	1 002 441	741 139	939 342	877 500	936 853	562 563
Other cropland.....	farms.....	7 502	4 315	7 738	10 917	11 358	15 332	18 850	(NA)
	acres.....	435 765	331 714	537 642	635 829	579 701	585 314	659 337	505 201
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms.....	1 304	(NA)	(NA)	3 289	1 708	(NA)	(NA)	(NA)
	acres.....	62 140	(NA)	(NA)	196 551	103 241	(NA)	(NA)	(NA)
Cropland on which all crops failed.....	farms.....	1 322	(NA)	(NA)	1 170	(NA)	(NA)	(NA)	1 803
	acres.....	45 997	(NA)	(NA)	27 412	(NA)	(NA)	(NA)	30 834
Cropland in cultivated summer fallow <sup>3</sup> .....	farms.....	480	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres.....	72 579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle.....	farms.....	5 387	(NA)	(NA)	8 192	(NA)	13 467	(NA)	12 908
	acres.....	255 049	(NA)	(NA)	411 866	(NA)	495 248	(NA)	474 367
Total woodland.....	farms.....	12 184	9 943	12 932	16 867	18 748	27 643	31 030	29 831
	acres.....	2 978 291	2 932 880	3 814 187	6 516 340	6 732 710	8 975 652	9 049 842	5 801 860
Woodland pastured.....	farms.....	6 265	(NA)	(NA)	9 581	10 042	16 318	16 527	13 731
	acres.....	2 066 380	(NA)	(NA)	4 976 675	5 098 268	7 150 928	7 288 204	4 527 462
Woodland not pastured.....	farms.....	7 524	(NA)	(NA)	9 768	11 536	14 918	18 277	19 026
	acres.....	911 911	(NA)	(NA)	1 539 665	1 634 442	1 824 724	1 761 638	1 274 398
Other land.....	farms.....	27 812	19 877	22 093	(NA)	(NA)	(NA)	(NA)	(NA)
	acres.....	5 830 936	6 544 654	6 443 692	5 314 197	5 102 889	5 787 554	4 153 272	4 404 447
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	7 215	(NA)	(NA)	12 847	11 316	13 417	4 989	8 093
	acres.....	5 042 468	(NA)	(NA)	4 305 874	4 130 239	4 780 972	3 395 591	4 005 715
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	24 913	(NA)	(NA)	30 740	(NA)	44 581	45 230	45 084
	acres.....	788 468	(NA)	(NA)	1 008 323	972 650	1 006 582	757 681	398 732
Irrigated land.....	farms.....	11 657	7 749	7 373	8 129	4 249	5 799	6 075	4 092
	acres.....	1 991 068	1 558 735	1 365 206	1 217 192	413 526	427 807	365 421	221 917

<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.....	28 076	20 927	20 096	Land in farms according to use—Con.			
Land in farms.....	12 416 886	12 256 913	12 718 344	Total cropland—Con.			
Average size of farm.....	442	586	633	Cropland on which all crops failed.....	farms.....	882	243
Value of land and buildings: <sup>1</sup>					acres.....	38 515	8 721
Average per farm.....	496 702	391 110	223 841	Cropland in cultivated summer fallow.....	farms.....	361	266
Average per acre.....	1 109	668	354		acres.....	70 348	54 949
Land in farms according to use:				Cropland idle.....	farms.....	3 719	2 058
Total cropland.....	25 068	18 775	17 880		acres.....	218 699	191 243
Harvested cropland.....	21 634	17 136	16 467	Total woodland.....	farms.....	8 151	6 346
	acres.....	2 678 916	2 243 894		acres.....	2 692 507	2 629 866
Farms by acres harvested:				Woodland pastured.....	farms.....	4 135	3 479
1 to 49 acres.....	13 924	10 457	9 551		acres.....	1 935 486	1 843 145
50 to 99 acres.....	2 915	2 721	3 009	Woodland not pastured.....	farms.....	5 121	3 838
100 to 199 acres.....	2 190	1 885	1 907		acres.....	757 021	786 721
200 to 499 acres.....	1 693	1 330	1 302	Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	4 866	4 976
500 to 999 acres.....	533	417	397		acres.....	4 881 604	5 530 413
1,000 acres or more.....	379	326	301	Land in house lots, ponds, roads, wasteland, etc.....	farms.....	15 077	11 350
1,000 to 1,999 acres.....	234	196	180		acres.....	693 754	710 747
2,000 acres or more.....	145	130	121	Pastureland, all types.....	farms.....	14 302	10 676
Cropland used only for pasture or grazing.....	9 527	6 612	5 946		acres.....	7 902 953	8 217 862
	acres.....	1 085 863	844 304	Irrigated land.....	farms.....	9 280	6 498
Cropland in cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....	farms.....	1 019	847		acres.....	1 942 295	1 540 571
	acres.....	56 680	42 776				

<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	44 068	32 466	13 306 231	13 199 365	2 761 473	2 304 043	1 991 068	1 558 735
	with harvested cropland	29 643	23 620	9 697 903	9 056 259	2 761 473	2 304 043	1 762 469	1 388 543
	with irrigated land	11 657	7 749	5 791 121	5 712 293	1 695 593	1 385 874	1 991 068	1 558 735
Farms by size:									
1 to 9 acres	number	9 275	4 427	38 330	18 121	16 134	10 784	7 091	3 633
	with harvested cropland	5 502	3 336	24 035	14 254	16 134	10 784	6 603	3 486
	with irrigated land	2 603	1 262	11 072	5 271	6 764	3 635	7 091	3 633
10 to 49 acres	number	15 650	10 940	381 014	271 487	139 091	117 220	56 835	39 289
	with harvested cropland	10 303	7 910	250 801	193 810	139 091	117 220	47 870	37 723
	with irrigated land	4 096	2 550	93 922	60 502	51 946	40 952	56 835	39 289
50 to 69 acres	number	2 619	2 135	150 742	123 154	53 352	44 654	18 584	16 164
	with harvested cropland	1 818	1 476	104 516	85 010	53 352	44 654	17 650	15 631
	with irrigated land	594	462	34 162	26 506	20 307	17 453	18 584	16 164
70 to 99 acres	number	3 124	2 796	255 769	228 161	82 783	74 426	29 996	22 461
	with harvested cropland	2 162	2 004	176 874	163 924	82 783	74 426	28 887	21 583
	with irrigated land	639	486	52 197	39 673	32 845	24 981	29 996	22 461
100 to 139 acres	number	2 593	2 279	300 078	263 424	102 689	82 567	36 794	28 179
	with harvested cropland	1 842	1 662	214 116	191 966	102 689	82 567	35 420	26 421
	with irrigated land	575	459	66 103	52 415	39 728	30 017	36 794	28 179
140 to 179 acres	number	1 948	1 786	305 836	280 811	88 227	83 987	33 408	28 133
	with harvested cropland	1 329	1 297	209 086	204 020	88 227	83 987	31 573	26 169
	with irrigated land	417	327	65 585	51 365	38 432	30 416	33 408	28 133
180 to 219 acres	number	1 248	1 123	245 969	221 387	78 339	66 209	29 393	22 490
	with harvested cropland	915	826	180 523	162 603	78 339	66 209	28 401	21 978
	with irrigated land	311	225	61 476	44 565	32 922	25 913	29 393	22 490
220 to 259 acres	number	926	848	219 384	201 204	73 152	61 814	24 510	19 584
	with harvested cropland	718	644	170 114	152 724	73 152	61 814	23 526	18 707
	with irrigated land	239	177	56 428	41 897	30 433	22 462	24 510	19 584
260 to 499 acres	number	2 867	2 639	1 015 158	931 995	333 977	282 627	114 242	96 693
	with harvested cropland	2 207	1 994	785 557	702 355	333 977	282 627	109 620	90 064
	with irrigated land	746	622	266 351	216 999	140 491	110 787	114 242	96 693
500 to 999 acres	number	1 979	1 689	1 339 149	1 159 615	426 121	326 886	175 200	133 971
	with harvested cropland	1 536	1 232	1 035 436	845 765	426 121	326 886	160 387	126 729
	with irrigated land	639	493	432 489	337 808	212 253	169 773	175 200	133 971
1,000 to 1,999 acres	number	851	798	1 156 364	1 075 558	343 282	291 566	208 322	154 501
	with harvested cropland	639	598	867 053	805 959	343 282	291 566	191 457	145 404
	with irrigated land	360	282	494 737	387 213	238 771	185 831	208 322	154 501
2,000 acres or more	number	988	1 006	7 898 438	8 424 448	1 024 326	861 303	1 256 693	993 637
	with harvested cropland	672	641	5 679 792	5 533 869	1 024 326	861 303	1 081 075	854 648
	with irrigated land	438	404	4 156 599	4 448 079	850 701	723 654	1 256 693	993 637
5,000 acres or more	number	375	(NA)	6 017 249	(NA)	634 123	(NA)	938 570	(NA)
	with harvested cropland	254	(NA)	4 406 240	(NA)	634 123	(NA)	809 710	(NA)
	with irrigated land	164	(NA)	3 323 374	(NA)	547 865	(NA)	938 570	(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	44 068	32 466	35 586	2 478	1 365
	acres	13 306 231	13 199 365	14 031 998	176 809	142 821
Harvested cropland	farms	29 643	23 620	25 139	1 266	1 094
	acres	2 761 473	2 304 043	2 234 036	52 940	37 053
Full owners	farms	33 268	25 302	28 157	1 731	953
	acres	6 966 435	7 146 691	7 679 088	87 259	58 733
Harvested cropland	farms	21 924	18 486	19 804	678	729
	acres	1 319 678	1 273 143	1 315 327	15 682	14 340
Part owners	farms	7 200	4 988	5 072	498	290
	acres	4 935 709	4 731 745	5 010 540	66 536	55 334
Harvested cropland	farms	5 555	3 840	3 933	445	258
	acres	1 187 016	832 601	743 312	28 867	13 114
Tenants	farms	3 600	2 176	2 357	249	122
	acres	1 404 087	1 320 929	1 342 370	23 014	9 444
Harvested cropland	farms	2 164	1 294	1 402	143	107
	acres	254 779	198 299	175 397	8 391	4 599
Percent of tenancy	percent	8.2	6.7	6.6	10.0	8.9
Farms by type of organization:						
Individual or family	farms	36 734	(NA)	(NA)	2 027	(NA)
	acres	6 808 234	(NA)	(NA)	125 230	(NA)
Partnership	farms	4 269	(NA)	(NA)	407	(NA)
	acres	1 731 971	(NA)	(NA)	30 218	(NA)
Corporations	farms	2 734	(NA)	(NA)	32	(NA)
	acres	4 498 470	(NA)	(NA)	17 894	(NA)
Family held:						
More than 10 stockholders	farms	97	(NA)	(NA)	2	(NA)
	acres	814 964	(NA)	(NA)	(D)	(NA)
10 or less stockholders	farms	2 172	(NA)	(NA)	23	(NA)
	acres	2 304 976	(NA)	(NA)	14 579	(NA)
Other than family held:						
More than 10 stockholders	farms	115	(NA)	(NA)	1	(NA)
	acres	601 838	(NA)	(NA)	(D)	(NA)
10 or less stockholders	farms	350	(NA)	(NA)	6	(NA)
	acres	776 692	(NA)	(NA)	2 877	(NA)
Other—cooperative, estate or trust, institutional, etc.	farms	331	(NA)	(NA)	12	(NA)
	acres	267 556	(NA)	(NA)	3 467	(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	777	402	418	17	11	12
25 to 34 years	5 251	2 704	3 084	203	69	72
35 to 44 years	8 645	5 307	6 629	231	123	151
45 to 54 years	11 246	7 840	9 243	582	220	359
55 to 64 years	10 423	7 539	9 361	924	286	461
65 years and over	7 726	6 445	6 851	521	259	310
Average age	51.0	52.8	52.4	55.4	55.1	55.8
<b>Operators by place of residence:<sup>1</sup></b>						
On farm operated	28 350	16 379	19 480	1 614	493	844
Not on farm operated	11 686	7 811	10 721	652	245	312
Not reported	4 032	8 276	5 385	212	230	209
<b>Operators reporting days of work off farm:<sup>1</sup></b>						
None	15 786	9 079	(NA)	773	333	(NA)
Any	26 727	15 989	21 241	1 599	467	847
1 to 49 days	2 092	1 209	1 946	136	89	165
50 to 99 days	1 028	727	1 260	40	31	89
100 to 149 days	1 399	754	2 610	233	15	179
150 to 199 days	2 025	1 353	2 610	154	69	179
200 days or more	20 183	11 946	15 425	1 036	263	414
Not reporting	1 555	5 169	(NA)	106	168	(NA)
<b>Operators by principal occupation:<sup>1</sup></b>						
Farming	18 052	13 496	(NA)	863	540	(NA)
Other	26 016	16 741	(NA)	1 615	428	(NA)
<b>Operators by sex:</b>						
Male	39 627	(NA)	(NA)	2 281	(NA)	(NA)
Female	4 441	(NA)	(NA)	167 785	(NA)	(NA)
Operators of Spanish origin	759	(NA)	(NA)	66	(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	22 005	790	17 001	510	15 868	356
Partnership	6 135 662	98 803	6 467 979	59 960	6 946 161	76 585
Corporations	3 219	72	1 739	26	2 350	47
Family held:	1 675 130	23 091	1 259 788	5 705	1 491 680	6 992
More than 10 stockholders	2 630	30	2 036	(NA)	1 669	10
10 or less stockholders	4 480 751	(D)	4 366 215	(NA)	4 057 406	3 595
Other than family held:	94	2	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders	814 124	(D)	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	2 086	21	(NA)	(NA)	(NA)	(NA)
Other	2 293 896	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	111	1	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	600 832	(D)	(NA)	(NA)	(NA)	(NA)
	339	6	(NA)	(NA)	(NA)	(NA)
	771 899	2 877	(NA)	(NA)	(NA)	(NA)
	222	8	151	(NA)	209	3
	125 343	(D)	162 931	(NA)	223 097	1 033

<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..... 12 818	(X)	8 597	10 458	Commercial fertilizer	farms..... 32 845	(X)	25 188	28 802
	\$1,000..... (X)	159 254	103 448	88 609		\$1,000..... (X)	176 802	153 412	96 920
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	4 409	918	3 172	4 874	\$1 to \$499	12 968	2 864	8 725	13 674
\$500 to \$999	2 145	1 377	1 196	1 398	\$500 to \$999	5 490	3 788	3 451	4 289
\$1,000 to \$4,999	3 310	6 894	2 206	2 125	\$1,000 to \$4,999	8 897	19 953	8 133	7 469
\$5,000 to \$9,999	871	6 062	595	638	\$5,000 to \$9,999	2 388	16 611	2 059	1 587
\$10,000 to \$14,999	440	5 070			\$10,000 to \$19,999	1 465	19 921	1 224	
\$15,000 to \$19,999	448	5 885	579		\$20,000 to \$29,999	568	13 266		1 683
\$20,000 to \$29,999	352	11 322			\$30,000 to \$39,999	299	10 030		
\$30,000 to \$39,999	158	5 295			\$40,000 or more	770	90 368		
\$40,000 to \$49,999	126	5 542	849	1 423	Other agricultural chemicals including lime	farms..... 25 724	(X)	13 423	(NA)
\$50,000 to \$79,999	208	12 833				\$1,000..... (X)	108 149	68 396	47 865
\$80,000 or more	351	98 117			Farms with expenses of—				
					\$1 to \$99	5 466	228	3 261	(NA)
Feed for livestock and poultry	farms..... 25 679	(X)	17 927	17 980	\$100 to \$499	7 782	1 945	3 596	(NA)
	\$1,000..... (X)	341 687	279 082	133 610	\$500 to \$999	3 850	2 610	1 671	(NA)
Farms with expenses of—					\$1,000 to \$1,999	3 057	4 076	3 171	(NA)
\$1 to \$499	8 050	1 969	5 834	9 039	\$2,000 to \$4,999	2 733	8 336		
\$500 to \$999	5 261	3 537	3 417	3 209	\$5,000 to \$9,999	1 269	8 478		
\$1,000 to \$4,999	8 735	16 540	5 775	3 600	\$10,000 to \$19,999	692	9 177	1 724	(NA)
\$5,000 to \$9,999	1 215	7 990	861	506	\$20,000 or more	875	73 297		
\$10,000 to \$14,999	462	5 439			Hired farm labor	farms..... 15 079	(X)	11 155	17 382
\$15,000 to \$19,999	182	3 052	444			\$1,000..... (X)	389 880	264 450	173 487
\$20,000 to \$29,999	269	6 239			Farms with expenses of—				
\$30,000 to \$39,999	121	4 246			\$1 to \$99	846	44	1 036	
\$40,000 to \$79,999	382	20 871	1 596	1 626	\$100 to \$499	2 795	731	2 420	7 713
\$80,000 or more	1 002	271 805			\$500 to \$999	2 133	1 450	1 126	2 122
					\$1,000 to \$2,499	2 575	4 040	1 488	2 293
Commercially mixed formula feeds	farms..... 12 025	(X)	13 820	12 439	\$2,500 to \$4,999	1 547	5 352	1 111	1 687
	\$1,000..... (X)	261 543	230 007	103 051	\$5,000 to \$9,999	1 467	10 086	1 183	1 155
Farms by tons purchased:					\$10,000 to \$19,999	1 220	17 396	944	
1 to 49 tons	10 220	(X)	11 740	10 462	\$20,000 to \$29,999	677	15 882		
50 to 99 tons	264	(X)	481	459	\$30,000 to \$49,999	572	21 764	1 847	2 412
100 to 199 tons	344	(X)	348	342	\$50,000 or more	1 247	313 134		
200 to 499 tons	306	(X)	492	471	Contract labor	farms..... 7 357	(X)	3 795	(NA)
500 to 799 tons	319	(X)				\$1,000..... (X)	172 960	80 226	(NA)
800 to 999 tons	112	(X)	759	705	Farms with expenses of—				
1,000 tons or more	460	(X)			\$1 to \$499	1 679	447	915	(NA)
Farms with expenses of—					\$500 to \$999	927	624	479	(NA)
\$1 to \$499	3 984	935	5 030	6 129	\$1,000 to \$4,999	2 131	5 025	1 207	(NA)
\$500 to \$999	2 207	1 487	2 276	2 073	\$5,000 to \$9,999	848	5 873	369	(NA)
\$1,000 to \$4,999	3 577	6 329	4 055	2 460	\$10,000 to \$19,999	640	8 781	825	(NA)
\$5,000 to \$9,999	544	3 452	653	357	\$20,000 or more	1 132	152 211		
\$10,000 to \$14,999	215	2 614			Customwork, machine hire, and rental of machinery and equipment	farms..... 13 107	(X)	11 088	(NA)
\$15,000 to \$19,999	72	1 234	362			\$1,000..... (X)	70 988	57 600	(NA)
\$20,000 to \$29,999	232	5 630			Farms with expenses of—				
\$30,000 to \$39,999	78	2 740	1 444	1 420	\$1 to \$499	5 120	1 009	5 263	(NA)
\$40,000 to \$49,999	73	3 210			\$500 to \$999	2 204	1 506	1 686	(NA)
\$50,000 or more	1 043	233 911			\$1,000 to \$4,999	3 932	8 394	2 933	(NA)
					\$5,000 to \$9,999	887	5 636	580	(NA)
Animal health cost	farms..... 16 273	(X)	(NA)	(NA)	\$10,000 to \$19,999	501	6 993	626	(NA)
	\$1,000..... (X)	10 955	(NA)	(NA)	\$20,000 or more	463	47 250		
Farms with expenses of—					Energy and petroleum products expenses	farms..... 42 344	(X)	(NA)	(NA)
\$1 to \$99	6 500	275	(NA)	(NA)		\$1,000..... (X)	109 870	(NA)	(NA)
\$100 to \$499	6 716	1 395	(NA)	(NA)	Farms with expenses of—				
\$500 to \$999	1 215	767	(NA)	(NA)	\$1 to \$499	22 220	4 461	(NA)	(NA)
\$1,000 to \$2,999	1 227	1 754	(NA)	(NA)	\$500 to \$999	7 236	5 008	(NA)	(NA)
\$3,000 to \$4,999	224	793	(NA)	(NA)	\$1,000 to \$1,999	4 518	6 298	(NA)	(NA)
\$5,000 or more	391	5 972	(NA)	(NA)	\$2,000 to \$4,999	4 281	13 489	(NA)	(NA)
					\$5,000 to \$9,999	2 028	14 008	(NA)	(NA)
Seeds, bulbs, plants, and trees	farms..... 16 355	(X)	12 056	13 151	\$10,000 to \$19,999	1 210	17 094	(NA)	(NA)
	\$1,000..... (X)	69 760	37 232	17 463	\$20,000 to \$39,999	502	14 183	(NA)	(NA)
Farms with expenses of—					\$40,000 or more	349	35 330	(NA)	(NA)
\$1 to \$499	9 346	1 513	7 624	9 856	Petroleum products	farms..... 42 053	(X)	26 996	32 304
\$500 to \$999	1 909	1 252	1 353	1 201		\$1,000..... (X)	82 804	46 714	30 508
\$1,000 to \$4,999	3 229	6 727	2 063	1 491	Farms with expenses of—				
\$5,000 to \$9,999	726	4 840	414	259	\$1 to \$499	25 223	4 799	16 276	21 953
\$10,000 to \$19,999	490	6 104	602	344	\$500 to \$999	5 953	4 027	3 665	4 617
\$20,000 or more	655	49 324			\$1,000 to \$1,999	3 931	5 511	5 219	4 713
					\$2,000 to \$4,999	3 692	11 525	1 062	619
					\$5,000 to \$9,999	1 760	11 990		
					\$10,000 to \$19,999	902	12 284	774	402
					\$20,000 or more	592	32 669		



**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.....	36 100	(X)	23 240	(X)	14 853	17 467
..... \$1,000.....	(X)	36 127	(X)	34 296	18 763	14 640
Farms with expenses of --						
\$1 to \$499 .....	24 108	3 879	11 541	2 364	8 419	10 987
\$500 to \$999 .....	4 800	3 130	4 547	2 977	2 636	3 178
\$1,000 to \$1,999 .....	3 409	4 436	3 395	4 418	1 759	1 822
\$2,000 to \$4,999 .....	2 404	6 950	2 390	6 902	1 404	1 071
\$5,000 to \$9,999 .....	867	5 731	857	5 663	378	
\$10,000 to \$19,999 .....	324	4 271	323	(D)		409
\$20,000 or more .....	188	7 730	187	(D)	257	
Diesel fuel ----- farms.....	21 338	(X)	16 420	(X)	9 978	9 827
..... \$1,000.....	(X)	31 380	(X)	30 682	16 275	7 848
Farms with expenses of --						
\$1 to \$499 .....	14 299	2 299	9 480	1 765	5 567	6 890
\$500 to \$999 .....	2 439	1 603	2 359	1 554	1 565	1 296
\$1,000 to \$1,999 .....	1 753	2 273	1 748	2 267	1 358	872
\$2,000 to \$4,999 .....	1 692	4 912	1 686	4 892	949	522
\$5,000 to \$9,999 .....	636	4 242	630	(D)	275	
\$10,000 or more .....	519	16 051	517	(D)	264	247
LP gas, butane, and propane ----- farms.....	4 563	(X)	4 085	(X)	2 976	4 099
..... \$1,000.....	(X)	6 951	(X)	6 847	3 706	2 600
Farms with expenses of --						
\$1 to \$99 .....	621	27	410	17	588	997
\$100 to \$499 .....	1 431	356	1 198	311	952	1 927
\$500 to \$999 .....	864	586	839	572	594	576
\$1,000 to \$2,499 .....	669	892	666	887		
\$2,500 to \$4,999 .....	695	2 074	692	2 064	690	599
\$5,000 or more .....	283	3 016	280	2 997	152	
Motor oil, grease, natural gas, kerosene, and fuel oil ----- farms.....	42 044	(X)	26 708	(X)	17 881	18 971
..... \$1,000.....	(X)	8 346	(X)	7 909	6 285	3 286
Farms with expenses of --						
\$1 to \$99 .....	30 461	854	15 868	569	8 770	12 921
\$100 to \$499 .....	8 666	1 607	7 960	1 494	6 213	4 763
\$500 to \$999 .....	1 626	968	1 598	950	1 619	752
\$1,000 to \$2,999 .....	717	893	710	(D)		
\$3,000 to \$4,999 .....	372	1 116	372	1 116	1 150	535
\$5,000 or more .....	202	2 908	200	(D)	129	

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 .....	2 010	(X)	403	(X)	42 043	(X)	21 305	(X)	338	(X)
..... number dollars.....	(X)	1 983	(X)	573	(X)	5 791	(X)	26 904	(X)	162
Farms with expenses of --										
\$1 to \$99 .....	802	30	48	3	31 414	874	4 421	238	115	5
\$100 to \$999 .....	924	265	258	84	9 690	2 327	12 612	4 134	203	39
\$1,000 to \$1,999 .....	115	149	39	48	585	708	1 947	2 633	5	8
\$2,000 to \$4,999 .....	94	287	38	111	250	705	1 345	3 927	11	42
\$5,000 or more .....	75	1 252	20	326	104	1 177	980	15 972	4	67

**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 .....	36 100	62 008	36 127	58.3	7 581	20 133	5 680	749
Storage capacity of 500 gallons or more .....	(X)	(X)	(X)	(X)	3 734	17 402	4 950	1 326
Diesel fuel .....	21 338	66 514	31 380	47.2	10 201	23 689	11 672	1 144
Storage capacity of 500 gallons or more .....	(X)	(X)	(X)	(X)	4 183	21 131	10 583	2 530
LP gas, butane, and propane .....	4 563	16 901	6 951	41.1	2 603	4 566	2 868	1 102
Storage capacity of 500 gallons or more .....	(X)	(X)	(X)	(X)	1 608	4 165	2 669	1 640
Fuel oil .....	2 010	4 102	1 983	48.3	504	910	977	1 938
Storage capacity of 500 gallons or more .....	(X)	(X)	(X)	(X)	170	779	923	5 430

**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.....	15 079	12 776	9 083	12 618
workers.....	207 904	202 051	172 580	163 745
payroll, \$1,000.....	389 880	385 649	262 252	170 832
Workers by number of days worked:				
150 days or more .....	6 434	6 096	4 530	5 197
workers.....	59 269	58 626	47 443	42 804
Less than 150 days .....	12 450	10 360	6 763	10 627
workers.....	148 635	143 425	125 137	120 941
Contract labor ----- farms.....	7 357	6 509	3 150	5 445
expenses, \$1,000.....	172 960	172 458	79 836	96 593

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...	44 068	32 466	35 586	28 076	20 927	20 096
\$1,000 ..farms...	3 047 231	1 898 658	1 132 074	3 025 611	1 881 923	1 116 892
Average per farm ..dollars...	69 148	58 481	31 812	107 765	89 928	55 578
Farms by value of agricultural products sold:						
Less than \$2,500 (see text) ..farms...	15 941	12 372	16 708	(X)	875	1 260
\$1,000 ..farms...	15 789	12 063	13 020	(X)	946	1 207
\$2,500 to \$4,999 ..farms...	6 347	3 867	4 310	6 347	3 867	4 310
\$5,000 to \$7,499 ..farms...	22 396	14 022	15 494	22 396	14 022	15 494
\$7,500 to \$9,999 ..farms...	3 300	2 496	2 767	3 300	2 496	2 767
\$10,000 to \$14,999 ..farms...	19 946	15 235	16 918	19 946	15 235	16 918
\$15,000 to \$19,999 ..farms...	2 170	1 627	1 770	2 170	1 627	1 770
\$20,000 to \$29,999 ..farms...	18 643	14 015	15 308	18 643	14 015	15 308
\$30,000 to \$39,999 ..farms...	2 806	2 274	2 043	2 806	2 274	2 043
\$40,000 to \$59,999 ..farms...	33 902	27 801	24 955	33 902	27 801	24 955
\$60,000 to \$79,999 ..farms...	1 847	1 510	1 292	1 847	1 510	1 292
\$80,000 to \$99,999 ..farms...	31 603	25 956	22 159	31 603	25 956	22 159
\$100,000 or more ..farms...	2 344	1 738	1 654	2 344	1 738	1 654
\$100,000 to \$199,999 ..farms...	56 746	42 503	39 871	56 746	42 503	39 871
\$200,000 to \$499,999 ..farms...	1 423	1 112	950	1 423	1 112	950
\$500,000 or more ..farms...	48 515	38 135	32 617	48 515	38 135	32 617
Abnormal farms ..farms...	1 815	1 208	1 021	1 815	1 208	1 021
\$1,000 ..farms...	88 271	58 483	49 728	88 271	58 483	49 728
\$1,000 ..farms...	1 100	771	626	1 100	771	626
\$1,000 ..farms...	75 432	53 410	43 118	75 432	53 410	43 118
\$80,000 to \$99,999 ..farms...	713	491	416	713	491	416
\$100,000 or more ..farms...	63 166	43 746	38 686	63 166	43 746	38 686
\$100,000 to \$199,999 ..farms...	4 211	2 958	1 987	4 211	2 958	1 987
\$200,000 to \$499,999 ..farms...	2 566 991	1 547 671	816 831	2 566 991	1 547 671	816 831
\$500,000 or more ..farms...	1 771	1 297	933	1 771	1 297	933
\$1,000 ..farms...	248 095	182 630	(NA)	248 095	182 630	(NA)
\$200,000 to \$499,999 ..farms...	1 430	962	685	1 430	962	685
\$500,000 or more ..farms...	437 684	293 913	(NA)	437 684	293 913	(NA)
\$1,000 ..farms...	1 010	699	369	1 010	699	369
\$1,000 ..farms...	1 881 213	1 071 128	(NA)	1 881 213	1 071 128	(NA)
Abnormal farms ..farms...	51	42	42	(X)	(X)	(X)
\$1,000 ..farms...	5 830	5 617	3 369	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products ..farms...	23 983	20 239	21 430	19 443	15 708	15 249
\$1,000 ..farms...	2 176 214	1 298 800	731 733	2 169 885	1 293 199	726 058
Grains ..farms...	4 950	(NA)	(NA)	4 230	3 918	3 081
Commodity Credit Corporation loans ..farms...	72 951	(NA)	(NA)	72 020	69 929	18 597
Cotton and cottonseed ..farms...	241	(NA)	(NA)	229	(NA)	(NA)
Commodity Credit Corporation loans ..farms...	1 221	(NA)	(NA)	1 214	(NA)	(NA)
Tobacco ..farms...	29	(NA)	(NA)	28	129	289
Field seeds, hay, forage, and silage ..farms...	701	(NA)	(NA)	(D)	2 351	1 028
Vegetables, sweet corn, and melons ..farms...	8	(NA)	(NA)	8	(NA)	(NA)
Fruits, nuts, and berries ..farms...	74	(NA)	(NA)	74	(NA)	(NA)
Nursery and greenhouse products ..farms...	930	(NA)	(NA)	878	1 079	1 636
Other crops ..farms...	28 943	(NA)	(NA)	28 859	28 317	29 452
\$1,000 ..farms...	2 505	(NA)	(NA)	2 085	1 576	1 311
\$1,000 ..farms...	15 775	(NA)	(NA)	(D)	9 859	4 623
\$1,000 ..farms...	3 367	(NA)	(NA)	2 832	1 784	2 074
\$1,000 ..farms...	460 821	(NA)	(NA)	460 214	244 773	184 443
\$1,000 ..farms...	10 812	(NA)	(NA)	8 593	7 609	8 301
\$1,000 ..farms...	943 320	(NA)	(NA)	940 641	477 340	318 115
\$1,000 ..farms...	4 044	2 398	(NA)	3 292	1 847	1 207
\$1,000 ..farms...	351 927	172 950	(NA)	350 701	172 106	89 181
\$1,000 ..farms...	2 152	(NA)	(NA)	1 991	1 827	2 021
\$1,000 ..farms...	301 776	(NA)	(NA)	301 583	288 524	80 620
Livestock, poultry, and their products sold ..farms...	25 520	18 030	18 488	15 707	10 846	10 579
\$1,000 ..farms...	871 017	588 771	395 242	855 725	578 211	386 047
Poultry and poultry products ..farms...	2 049	1 512	(NA)	1 300	1 121	1 174
Dairy products ..farms...	223 780	180 146	(NA)	223 071	179 739	112 781
Cattle and calves ..farms...	610	(NA)	(NA)	584	473	607
Sheep, lambs, and wool ..farms...	226 662	(NA)	(NA)	225 940	206 576	108 531
Hogs and pigs ..farms...	19 085	(NA)	(NA)	12 327	9 212	(NA)
Other livestock and livestock products (see text) ..farms...	317 060	(NA)	(NA)	307 479	152 255	140 144
\$1,000 ..farms...	190	(NA)	(NA)	67	44	47
\$1,000 ..farms...	67	(NA)	(NA)	49	47	(NA)
\$1,000 ..farms...	6 894	(NA)	(NA)	3 902	2 444	(NA)
\$1,000 ..farms...	39 702	(NA)	(NA)	36 588	18 638	24 590
\$1,000 ..farms...	3 565	(NA)	(NA)	2 159	908	(NA)
\$1,000 ..farms...	63 746	(NA)	(NA)	62 598	20 956	(NA)

<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...	2 917	(X)	1 721	(X)
\$1,000 ..farms...	(X)	12 454	(X)	11 798
Average per farm ..dollars...	(X)	4 269	(X)	6 855
Farms by value of direct sales:				
\$1 to \$99 ..farms...	312	15	104	(D)
\$100 to \$249 ..farms...	475	76	206	34
\$250 to \$499 ..farms...	551	198	320	118
\$500 to \$999 ..farms...	494	317	236	153
\$1,000 to \$4,999 ..farms...	741	1 545	513	1 211
\$5,000 to \$9,999 ..farms...	146	1 011	146	1 011
\$10,000 to \$19,999 ..farms...	79	999	77	(D)
\$20,000 to \$29,999 ..farms...	31	725	31	725
\$30,000 or more ..farms...	88	7 567	88	7 567

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.....	1 939	1 659	2 165	1 580	1 287	1 588
.....\$1,000.....	13 996	9 557	10 634	13 359	8 798	9 853
Average per farm.....dollars.....	7 218	5 761	4 912	8 455	6 836	6 205
Income from machine work, customwork, and other agricultural services:						
\$1 to \$249.....	277	(NA)	(NA)	168	174	246
\$250 to \$499.....	183	(NA)	(NA)	149	102	184
\$500 to \$999.....	277	(NA)	(NA)	231	160	201
\$1,000 to \$4,999.....	704	(NA)	(NA)	554	446	563
\$5,000 to \$9,999.....	251	(NA)	(NA)	236	165	195
\$10,000 to \$19,999.....	130	(NA)	(NA)	125		
\$20,000 to \$29,999.....	47	(NA)	(NA)	47	240	199
\$30,000 or more.....	70	(NA)	(NA)	70		

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

All Farms	Farms	Land in farms (acres)	Harvested cropland (acres)	Selected capital assets, <sup>1</sup> average per farm (dollars)		Value of sales (\$1,000)			
				Value of land and buildings	Value of machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock and livestock products	Poultry and poultry products
Total.....	44 068	13 306 231	2 761 473	351 646	22 036	3 047 231	2 176 214	647 237	223 780
Crops (01).....	22 296	5 130 028	2 384 720	370 407	30 963	2 205 026	2 141 096	62 626	1 304
Cash grains (011).....	2 419	708 155	367 485	213 017	28 626	55 264	51 038	4 221	4
Wheat (0111).....	3	1 904	647	140 000	15 000	66	55	11	-
Rice (0112).....	-	-	-	-	-	-	-	-	-
Corn (0115).....	887	221 210	75 541	198 345	18 256	9 380	8 629	747	4
Soybeans (0116).....	1 271	397 357	243 231	220 141	35 675	36 516	34 014	2 503	-
Cash grains, n.e.c. <sup>2</sup> (0119).....	258	87 684	48 066	227 747	29 302	9 301	8 340	961	-
Field crops, except cash grains (013).....	2 406	1 112 282	551 939	576 831	53 324	315 712	303 498	12 015	200
Cotton (0131).....	5	1 970	1 428	-	-	273	273	-	-
Tobacco (0132).....	609	173 926	53 328	245 232	36 138	29 119	26 174	2 890	54
Sugar crops (0133).....	128	483 607	298 840	5 277 032	421 939	224 233	219 699	4 389	144
Irish potatoes (0134).....	140	37 114	27 822	707 695	82 872	23 309	23 146	163	-
Field crops, except cash grains, n.e.c. <sup>2</sup> (0139).....	1 524	415 665	170 521	325 236	27 856	38 778	34 204	4 573	1
Vegetables and melons (016).....	2 189	630 221	329 637	486 542	49 907	475 829	467 461	8 328	39
Fruits and tree nuts (017).....	10 749	2 085 218	915 903	399 883	24 748	943 258	922 546	20 378	333
Berry crops (0171).....	117	7 471	2 212	193 517	38 702	8 196	8 114	80	1
Grapes (0172).....	18	830	101	160 572	7 752	35	35	-	-
Tree nuts (0173).....	112	10 078	2 769	98 157	8 649	830	705	125	-
Citrus fruits (0174).....	9 598	2 016 191	895 581	426 715	26 335	922 987	902 875	19 781	331
Deciduous tree fruits (0175).....	28	5 791	4 252	384 052	47 561	2 602	2 601	1	-
Fruits and tree nuts, n.e.c. <sup>2</sup> (0179).....	876	44 857	10 988	181 964	9 668	8 608	8 216	391	1
Horticultural specialties (018).....	3 724	150 961	60 530	164 007	20 410	350 962	349 700	858	403
Ornamental floriculture and nursery products (0181).....	3 630	149 730	60 330	165 329	20 168	343 848	342 631	814	403
Food crops grown under cover (0182).....	59	814	125	159 588	52 187	6 053	6 036	17	-
Horticultural specialties, n.e.c. <sup>2</sup> (0189).....	35	417	75	47 607	4 208	1 061	1 033	27	-
General farms, primarily crop (019).....	809	443 191	159 226	481 279	43 045	64 001	46 852	16 825	324
Livestock (02).....	21 772	8 176 203	376 753	332 844	13 644	842 205	35 118	584 611	222 476
Livestock, except dairy, poultry, and animal specialties (021).....	17 837	7 527 872	280 219	347 443	11 128	291 926	25 613	265 919	394
Beef cattle feedlots (0211).....	747	159 603	18 032	259 312	14 522	45 750	2 370	43 374	6
Beef cattle, except feedlots (0212).....	12 277	6 991 275	185 220	451 038	11 411	203 012	16 811	186 068	133
Hogs (0213).....	4 176	265 131	48 537	74 760	8 928	32 614	3 083	29 496	36
Sheep and goats (0214).....	45	1 362	109	107 500	4 000	99	-	98	1
General livestock, except dairy, poultry, and animal specialties (0219).....	592	110 501	28 321	216 374	16 879	10 451	3 349	6 884	219
Dairy (024).....	511	348 968	53 532	877 776	64 340	248 274	1 997	245 840	437
Poultry and eggs (025).....	1 124	125 624	23 401	169 891	31 345	230 251	5 086	4 319	220 846
Broiler, fryer, and rooster chickens (0251).....	365	54 172	14 047	162 751	33 024	72 350	2 598	1 834	67 917
Chicken eggs (0252).....	699	68 489	8 998	182 897	26 224	138 713	2 446	2 471	133 796
Turkey and turkey eggs (0253).....	5	474	78	-	-	35	5	3	26
Poultry hatcheries (0254).....	11	94	-	226 778	488 546	17 757	-	1	17 757
Poultry and eggs, n.e.c. <sup>2</sup> (0259).....	44	2 395	278	69 622	14 847	1 396	36	10	1 350
Animal specialties (027).....	1 912	90 582	4 744	151 754	11 608	63 282	399	62 869	14
Fur-bearing animals and rabbits (0271).....	21	191	7	72 927	9 434	143	-	142	-
Horses and other equines (0272).....	1 099	59 171	3 888	185 376	11 023	28 724	175	28 542	7
Animal specialties, n.e.c. <sup>2</sup> (0279).....	792	31 220	849	107 128	12 586	34 415	224	34 185	6
General farms, primarily livestock (029).....	388	83 157	14 857	287 335	22 935	8 472	2 022	5 665	785

<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.....farms...	11 657	7 749	7 373	9 280	6 498	6 280
Proportion of farms.....percent.....	26.5	23.9	20.7	33.1	31.1	31.2
Irrigated land.....acres.....	1 991 068	1 558 735	1 365 206	1 942 295	1 540 571	1 347 860
Average per farm.....acres.....	171	201	1 851	209	237	2 146
Irrigated farms by acres irrigated:						
1 to 9 acres.....farms.....	4 767	2 469	2 008	3 145	1 500	1 207
.....acres.....	15 992	(NA)	(NA)	10 932	5 900	5 331
10 to 49 acres.....farms.....	3 708	2 763	2 821	3 016	2 503	2 545
.....acres.....	82 951	(NA)	(NA)	69 888	58 696	61 088
50 to 99 acres.....farms.....	1 095	790	851	1 060	779	842
.....acres.....	74 716	(NA)	(NA)	72 171	53 054	57 823
100 to 199 acres.....farms.....	826	652	616	810	645	613
.....acres.....	111 085	(NA)	(NA)	109 061	86 488	82 830
200 to 499 acres.....farms.....	677	586	570	672	585	569
.....acres.....	202 314	(NA)	(NA)	(D)	175 964	170 001
500 to 999 acres.....farms.....	267	226	251	265	225	251
.....acres.....	179 174	(NA)	(NA)	(D)	151 505	171 466
1,000 acres or more.....farms.....	317	263	256	312	261	253
.....acres.....	1 324 836	(NA)	(NA)	1 301 749	1 008 964	799 321
Irrigated land use:						
Harvested cropland.....farms.....	10 518	(NA)	(NA)	8 759	6 177	6 069
.....acres.....	1 340 389	(NA)	(NA)	1 326 628	1 063 972	978 649
Pastureland.....farms.....	1 462	(NA)	(NA)	829	(NA)	(NA)
.....acres.....	569 117	(NA)	(NA)	535 835	426 937	324 022
Other land.....farms.....	323	(NA)	(NA)	261	103	160
.....acres.....	81 562	(NA)	(NA)	79 832	49 662	45 189
Land in irrigated farms.....acres.....						
Cropland.....acres.....	5 791 121	5 712 293	5 567 368	5 636 821	5 588 605	5 410 977
Harvested cropland.....acres.....	2 228 217	(NA)	(NA)	2 188 345	1 741 015	1 684 492
.....acres.....	1 695 593	1 385 874	1 308 584	1 678 666	1 378 443	1 297 350

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

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms.....number.....	44 068	11 657	8 016	32 411
Land in farms.....acres.....	13 306 231	5 791 121	2 634 852	7 515 110
Value of land and buildings: <sup>1</sup>				
Average per farm.....dollars.....	351 646	668 816	550 956	238 352
Average per acre.....dollars.....	1 149	1 333	1 631	1 009
Irrigated land.....acres.....	1 991 068	1 991 068	1 349 952	(X)
Land in farms according to use:				
Total cropland.....farms.....	38 240	11 367	8 016	26 873
.....acres.....	4 497 004	2 228 217	1 285 403	2 268 787
Harvested cropland.....farms.....	29 643	10 689	8 016	18 954
.....acres.....	2 761 473	1 695 593	1 035 863	1 065 880
Total pastureland, excluding woodland pastured.....farms.....	22 544	3 739	1 523	18 805
.....acres.....	6 342 234	2 645 349	982 688	3 696 885
Inventory of livestock:				
Cattle and calves.....farms.....	21 185	3 298	1 324	17 887
.....number.....	2 193 959	901 629	291 066	1 292 330
Milk cows.....farms.....	2 190	248	139	1 942
.....number.....	186 186	31 129	4 242	155 057
Hogs and pigs.....farms.....	8 276	765	301	7 511
.....number.....	376 591	61 042	6 958	315 549
Sheep and lambs.....farms.....	252	51	30	201
.....number.....	4 957	2 662	1 233	2 295
Estimated market value of all machinery and equipment <sup>1</sup> .....farms.....				
.....\$1,000.....	42 493	11 146	7 461	31 347
Average per farm.....dollars.....	936 395	496 682	318 202	439 713
.....dollars.....	22 036	44 561	42 649	14 027
Market value of agricultural products sold.....\$1,000.....				
Average per farm.....dollars.....	3 047 231	2 075 720	1 390 315	971 511
Crops, including nursery and greenhouse products.....farms.....	69 148	178 066	173 442	29 975
.....\$1,000.....	23 983	9 972	7 466	14 011
Livestock and livestock products.....farms.....	2 176 214	1 885 093	1 333 099	291 121
.....\$1,000.....	24 893	3 396	1 232	21 497
Poultry and poultry products.....farms.....	647 237	168 121	48 464	479 116
.....\$1,000.....	2 049	241	133	1 808
.....\$1,000.....	223 780	22 506	8 752	201 274
Selected farm production expenses: <sup>1</sup>				
Feed for livestock and poultry.....farms.....	25 679	3 701	1 485	21 978
.....\$1,000.....	341 687	62 037	20 430	279 651
Seed, bulbs, plants, and trees.....farms.....	16 355	5 856	4 134	10 499
.....\$1,000.....	69 760	57 386	47 087	12 374
Commercial fertilizer.....farms.....	32 845	11 031	7 500	21 814
.....\$1,000.....	176 802	121 905	73 707	54 897
Other agricultural chemicals, including lime.....farms.....	25 724	10 068	7 196	15 656
.....\$1,000.....	108 149	85 462	59 020	22 687
Energy and petroleum products.....farms.....	42 344	11 254	7 551	31 090
.....\$1,000.....	109 870	68 193	45 884	41 677
Hired farm labor.....farms.....	15 079	5 894	3 910	9 185
.....\$1,000.....	389 880	314 242	228 224	75 638
Contract labor.....farms.....	7 357	3 493	2 527	3 864
.....\$1,000.....	172 960	156 468	100 579	16 492

<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.....	27 972	(X)	807 680	25 520	(X)	871 017
	1974.....	18 806	(X)	396 114	18 030	(X)	588 771
	1969.....	(NA)	(X)	356 199	18 488	(X)	395 242
Value of poultry.....	1978.....	6 898	(X)	31 352	2 049	(X)	223 780
Value of livestock.....	1978.....	27 037	(X)	776 328	24 893	(X)	647 237
Cattle and calves.....	1978.....	21 185	2 193 959	352 055	19 085	1 240 163	317 060
	1974.....	16 474	2 367 108	733 382	15 423	966 002	(NA)
	1969.....	16 628	1 983 648	314 367	15 003	1 047 993	(NA)
Cows and heifers that had calved.....	1978.....	18 410	1 330 655	505 870	(NA)	(NA)	(NA)
	1974.....	13 702	1 378 521	239 695	(NA)	(NA)	(NA)
	1969.....	13 423	1 150 680	207 199	(NA)	(NA)	(NA)
Beef cows.....	1978.....	17 278	1 144 469	366 230	(NA)	(NA)	(NA)
	1974.....	12 951	1 179 789	165 170	(NA)	(NA)	(NA)
	1969.....	(NA)	968 187	159 751	(NA)	(NA)	(NA)
Milk cows.....	1978.....	2 190	186 186	139 640	(NA)	(NA)	(NA)
	1974.....	1 948	198 732	74 525	(NA)	(NA)	(NA)
	1969.....	2 226	182 493	47 448	(NA)	(NA)	(NA)
Hogs and pigs.....	1978.....	8 276	376 591	28 621	6 894	526 509	39 702
	1974.....	3 962	196 283	8 181	3 563	310 136	(NA)
	1969.....	5 662	282 795	8 966	5 263	397 200	(NA)
Feeder pigs sold.....	1978.....	(X)	(X)	(X)	2 091	135 733	4 969
	1974.....	(X)	(X)	(X)	908	45 253	(NA)
Sheep and lambs <sup>2</sup> .....	1978.....	252	4 957	245	148	2 117	67
	1974.....	144	5 006	147	78	1 862	(NA)
	1969.....	176	5 459	70	102	2 779	(NA)
Horses and ponies.....	1978.....	8 818	51 355	15 407	2 208	8 535	28 973
	1974.....	4 762	29 531	8 753	858	4 116	(NA)
	1969.....	6 164	34 250	9 593	1 054	4 645	(NA)
Chickens 3 months old or older.....	1978.....	5 987	15 113 719	23 426	951	16 996 634	(NA)
	1974.....	3 151	14 401 528	21 668	729	15 144 890	(NA)
	1969.....	3 644	16 118 240	21 111	864	16 123 686	(NA)
Hens and pullets of laying age.....	1978.....	5 838	13 019 129	20 180	827	9 918 438	(NA)
	1974.....	2 954	12 532 110	19 425	587	9 134 261	(NA)
	1969.....	3 341	13 209 573	18 493	709	9 445 963	(NA)
Broilers and other meat-type chickens.....	1978.....	2 059	14 074 093	7 881	433	64 899 320	(NA)
	1974.....	527	9 263 618	3 983	398	47 448 607	(NA)
	1969.....	407	7 210 787	2 091	335	33 079 286	(NA)
Turkeys.....	1978.....	689	5 625	44	60	3 014	(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.....	1978.....	6 898	(X)	2 895	(X)	1 864	(X)	1 255	(X)
	1974.....	3 535	(X)	1 901	(X)	1 150	(X)	1 001	(X)
Chickens 3 months old or older.....	1978.....	5 987	15 113 719	2 375	14 977 762	951	16 996 634	663	16 961 183
	1974.....	3 151	14 401 528	1 539	14 319 372	729	15 144 890	590	15 118 033
Farms with—									
1 to 1,599.....	1978.....	5 548	162 446	1 938	64 551	441	35 788	158	26 839
1,600 to 3,199.....	1978.....	12	28 113	12	28 113	24	54 326	21	47 626
3,200 to 9,999.....	1978.....	33	219 891	32	(D)	67	442 510	66	(D)
10,000 or more.....	1978.....	394	14 703 269	393	(D)	419	16 464 010	418	(D)
Hens and pullets of laying age.....	1978.....	5 838	13 019 129	2 247	12 896 646	827	9 918 438	543	9 883 138
	1974.....	2 954	12 532 110	1 443	12 468 550	587	9 134 261	477	9 109 591
Farms with—									
1 to 99.....	1978.....	5 311	104 048	1 801	32 535	368	6 476	115	2 719
100 to 399.....	1978.....	124	19 682	46	7 274	47	8 980	23	4 939
400 to 1,599.....	1978.....	19	15 004	18	(D)	21	19 803	19	(D)
1,600 to 3,199.....	1978.....	14	34 113	14	34 113	24	54 326	21	47 626
3,200 to 9,999.....	1978.....	28	189 533	27	(D)	62	404 110	61	(D)
10,000 to 19,999.....	1978.....	76	1 095 016	76	1 095 016	101	1 465 841	100	(D)
20,000 to 49,999.....	1978.....	196	6 049 602	195	(D)	162	4 798 518	162	4 798 518
50,000 to 99,999.....	1978.....	60	3 690 324	60	3 690 324	36	2 116 724	36	2 116 724
100,000 or more.....	1978.....	10	1 821 807	10	1 821 807	6	1 043 660	6	1 043 660
Broilers and other meat-type chickens.....	1978.....	2 059	14 074 093	713	14 015 723	433	64 899 320	391	64 787 946
	1974.....	527	9 263 618	375	9 235 674	398	47 448 607	379	47 350 953
Turkeys.....	1978.....	689	5 625	272	3 743	60	3 014	35	2 629
	1974.....	(NA)	(NA)	80	2 881	(NA)	(NA)	10	2 532
For slaughter.....	1978.....	424	2 531	155	1 638	48	938	28	776
	1974.....	(NA)	(NA)	47	2 610	(NA)	(NA)	9	(D)
Hens kept for breeding.....	1978.....	425	3 094	198	2 105	30	2 076	23	1 853
	1974.....	(NA)	(NA)	55	271	(NA)	(NA)	2	(D)
Ducks, geese, and other poultry.....	1978.....	1 672	(X)	627	(X)	206	(X)	78	(X)
	1974.....	(NA)	(X)	154	(X)	(NA)	(X)	60	(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	5 987	15 113	719	5 838	13 019	129	1 365	2 094	590	668	449	343	1 567	520	949
1 to 99	5 371	118	769	5 293	102	974	1 196	15	795	579	7	354	1 539	101	560
100 to 399	157	27	373	142	(D)		86	(D)		71	5	697	20	2	159
400 to 1,599	20	16	304	19	(D)		2	(D)		2	(D)		3	1	350
1,600 to 3,199	12	28	113	12	28	113	-	-		-	-		-	-	-
3,200 to 9,999	33	219	891	30	195	533	6	24	358	2	(D)		2	(D)	
10,000 to 19,999	95	1 272	366	71	1 014	516	24	257	850	1	(D)		2	(D)	
20,000 to 49,999	217	6 787	903	200	6 090	102	28	697	801	6	169	000	-	-	-
50,000 to 99,999	68	4 254	221	57	3 466	352	18	787	869	4	81	000	-	-	-
100,000 or more	14	2 388	779	14	2 085	779	5	303	000	3	172	000	1	(D)	
None	(X)	(X)		(X)	(X)		(X)	(X)		72	1 835	271	492	13	553 144

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)	13 059	396	785	9 610	901	78	3 448	495	40	2 418	800	1 439	131	587
1 to 99	(NA)	59	947	330	23	703	15	36	244	29	389	349	851	764	
100 to 399	(NA)	17	535	52	(D)		2	(D)		5	358		129	179	
400 to 1,599	(NA)	15	418	20	(D)		2	(D)		2	(D)		20	191	
1,600 to 3,199	(NA)	23	710	12	23	710	-	-		-	-		12	287	
3,200 to 9,999	(NA)	281	755	30	162	155	3	119	600	1	(D)		33	2 187	
10,000 to 19,999	(NA)	1 073	913	71	795	663	24	278	250	2	(D)		95	9 567	
20,000 to 49,999	(NA)	5 831	961	200	4 833	040	18	998	921	-	-		217	58 872	
50,000 to 99,999	(NA)	4 115	297	56	2 348	297	12	1 767	000	-	-		68	35 889	
100,000 or more	(NA)	1 639	860	14	(D)		2	(D)		1	(D)		14	23 652	
None	(NA)	3 937	238	42	307	537	64	3 629	701	393	62	480 520	610	92	193

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	951	16 996	634	827	9 918	438	142	7 078	196	433	64 899	320	28	2 050	127
1 to 1,999	447	46	258	442	45	729	19			56	5	119	11	1	127
2,000 to 3,999	23	62	178	23	62	178	-	-		-	-		-	-	
4,000 to 7,999	40	229	076	38	(D)		2	(D)		-	-		-	-	
8,000 to 15,999	116	1 331	373	83	(D)		34	(D)		9	104	500	2	(D)	
16,000 to 29,999	138	3 129	148	130	2 938	727	10	239	421	4	100	840	5	107	000
30,000 to 59,999	127	5 266	415	92	3 726	115	37	1 616	300	28	1 239	895	1	(D)	
60,000 to 99,999	37	2 735	526	13	918	250	23	1 721	276	53	4 019	368	1	(D)	
100,000 or more	23	4 196	660	6	1 043	660	17	3 110	000	283	59	429 598	8	1 795	000

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	60	3 014	48	938	30	2 076
1 to 1,999	60	3 014	48	938	30	2 076
2,000 to 3,999	-	-	-	-	-	-
4,000 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 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	27 037	(X)	15 593	(X)	24 893	(X)	647 237	15 211	(X)	632 654
Any cattle, hogs, or sheep	24 416	(X)	13 983	(X)	23 069	(X)	356 828	13 994	(X)	344 116
	17 373	(X)	10 039	(X)	16 723	(X)	(NA)	9 946	(X)	170 940
Cattle and calves	21 185	2 193 959	12 597	2 040 757	19 085	1 240 163	317 060	12 327	1 192 035	307 479
Farms with --	16 474	2 367 108	9 500	2 185 412	15 423	966 002	(NA)	9 212	1 908 021	152 255
1 to 9	5 233	25 026	1 803	8 743	8 034	39 036	8 551	2 337	11 801	3 070
10 to 19	4 888	65 872	2 051	29 078	3 906	52 892	11 405	2 941	41 377	9 605
20 to 49	5 638	170 529	3 544	112 904	3 674	110 830	24 260	3 599	109 037	24 112
50 to 99	2 378	161 133	2 202	150 327	1 583	105 408	23 026	1 575	104 854	22 910
100 to 199	1 302	174 850	1 274	171 456	892	119 525	27 153	889	119 164	27 086
200 to 499	1 024	305 296	1 013	302 477	621	186 276	44 521	615	184 073	43 668
500 to 999	377	253 280	373	250 408	213	141 722	33 754	211	(D)	(D)
1,000 to 2,499	231	330 982	226	323 786	122	175 759	43 861	120	(D)	(D)
2,500 or more	114	706 991	111	691 578	40	308 715	100 529	40	308 715	100 529
Cows and heifers that had calved	18 410	1 330 655	11 302	1 252 672	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	13 702	1 378 521	8 453	1 278 582	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	17 278	1 144 469	10 678	1 068 678	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	12 951	1 179 789	7 965	1 082 820	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	2 190	186 186	1 130	183 994	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1 948	198 732	1 107	195 762	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	14 733	472 238	9 299	433 913	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	6 595	467 582	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	17 292	391 066	10 860	354 172	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	(NA)	(NA)	7 707	439 248	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	(X)	(X)	(X)	(X)	1 963	142 430	59 588	1 219	139 330	58 735
Farms with fattened cattle sold:	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	790	84 075	24 891
1 to 9	(X)	(X)	(X)	(X)	1 447	4 452	1 401	718	2 461	874
10 to 19	(X)	(X)	(X)	(X)	194	2 562	726	186	2 477	712
20 to 49	(X)	(X)	(X)	(X)	165	4 811	1 474	163	(D)	(D)
50 to 99	(X)	(X)	(X)	(X)	62	4 135	1 454	59	3 902	1 360
100 to 199	(X)	(X)	(X)	(X)	41	5 466	2 062	40	(D)	(D)
200 to 499	(X)	(X)	(X)	(X)	32	8 843	3 520	32	8 843	3 520
500 to 999	(X)	(X)	(X)	(X)	7	3 799	1 332	6	(D)	(D)
1,000 to 2,499	(X)	(X)	(X)	(X)	10	16 669	7 307	10	16 669	7 307
2,500 or more	(X)	(X)	(X)	(X)	5	91 693	40 312	5	91 693	40 312
Cows and heifers that had calved	18 410	1 330 655	11 302	1 252 672	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	13 702	1 378 521	8 453	1 278 582	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	17 278	1 144 469	10 678	1 068 678	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with --	6 363	29 106	2 237	10 532	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1 to 9	3 892	52 306	2 230	30 958	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	3 724	110 706	2 990	91 516	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1 518	100 087	1 468	97 031	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	822	109 256	809	107 671	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	597	173 420	588	170 711	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	200	131 275	197	129 147	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	162	438 313	159	431 112	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more										
Milk cows	2 190	186 186	1 130	183 994	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with --	1 377	1 735	455	613	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1 or 2	191	639	102	353	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	88	579	43	296	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	138	1 697	136	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	40	1 125	40	1 125	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	36	2 743	36	2 743	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	189	44 712	187	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	131	132 956	131	132 956	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more										
Cattle sold	(X)	(X)	(X)	(X)	12 081	586 727	202 962	8 547	570 348	198 276
Farms with --	(X)	(X)	(X)	(X)	7 260	26 881	7 779	3 805	16 383	5 036
1 to 9	(X)	(X)	(X)	(X)	1 934	25 141	7 367	1 871	24 428	7 249
10 to 19	(X)	(X)	(X)	(X)	1 488	44 697	13 275	1 487	(D)	(D)
20 to 49	(X)	(X)	(X)	(X)	571	38 142	11 879	568	37 932	11 770
50 to 99	(X)	(X)	(X)	(X)	400	51 933	15 986	398	(D)	(D)
100 to 199	(X)	(X)	(X)	(X)	268	80 577	28 353	262	78 474	27 520
200 to 499	(X)	(X)	(X)	(X)	90	56 947	19 568	86	54 375	18 764
500 to 999	(X)	(X)	(X)	(X)	70	262 409	98 755	70	262 409	98 755
1,000 or more										
Calves sold	(X)	(X)	(X)	(X)	15 843	653 436	114 098	10 284	621 687	109 204
Farms with --	(X)	(X)	(X)	(X)	2 078	3 295	595	707	1 138	205
1 or 2	(X)	(X)	(X)	(X)	2 085	7 350	1 291	691	2 385	456
3 or 4	(X)	(X)	(X)	(X)	3 747	24 327	4 234	1 613	10 787	2 004
5 to 9	(X)	(X)	(X)	(X)	3 033	40 748	7 474	2 451	33 727	6 489
10 to 19	(X)	(X)	(X)	(X)	2 663	79 148	14 248	2 593	77 468	14 132
20 to 49	(X)	(X)	(X)	(X)	1 074	70 466	11 776	1 070	70 175	11 772
50 to 99	(X)	(X)	(X)	(X)	972	195 561	33 175	970	(D)	(D)
100 to 499	(X)	(X)	(X)	(X)	191	232 541	41 305	189	(D)	(D)
500 or more										



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	2 190	321 135	2 190	226 533	2 190	186 186	1 604	75 739	1 520	18 863
1 to 4 milk cows	1 568	35 574	1 568	20 063	1 568	2 374	1 095	8 608	1 036	6 903
5 to 9 milk cows	88	4 867	88	1 671	88	579	71	1 776	76	1 420
10 to 19 milk cows	138	3 353	138	1 961	138	1 697	128	828	132	564
20 to 29 milk cows	26	2 610	26	1 464	26	580	19	670	21	476
30 to 49 milk cows	14	1 293	14	751	14	545	13	382	12	160
50 to 99 milk cows	36	4 433	36	2 943	36	2 743	31	1 122	25	368
100 to 199 milk cows	87	23 989	87	16 086	87	12 288	69	5 803	61	2 100
200 to 499 milk cows	102	48 235	102	34 415	102	32 424	84	11 835	69	1 985
500 milk cows or more	131	196 781	131	147 179	131	132 956	94	44 715	88	4 887
No milk cows	18 995	1 872 824	16 220	1 104 122	(X)	(X)	13 129	396 499	15 772	372 203

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	1 492	143 762	30 353	1 042	63 992	1 242	79 770	555	224 665
1 to 4 milk cows	878	15 859	3 789	609	6 234	733	9 625	25	17
5 to 9 milk cows	82	2 577	632	56	917	54	1 660	5	5
10 to 19 milk cows	138	5 672	197	22	133	133	5 539	130	379
20 to 29 milk cows	26	1 053	231	17	333	22	720	26	337
30 to 49 milk cows	14	621	168	14	309	12	312	14	698
50 to 99 milk cows	36	1 936	447	34	853	32	1 083	36	2 987
100 to 199 milk cows	86	9 345	2 244	77	4 201	73	5 144	86	15 358
200 to 499 milk cows	101	18 205	4 289	90	8 679	77	9 526	102	41 532
500 milk cows or more	131	88 494	18 358	123	42 333	106	46 161	131	163 354
No milk cows	17 593	1 096 401	286 707	11 039	522 735	14 601	573 666	55	1 997

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	Number	Sales (\$1,000)	
Farms with cattle and calves inventory	21 185	2 193 959	18 410	1 330 655	14 733	472 238	17 292	391 066	18 239	1 193 511	305 601
1 to 9 cattle and calves	5 233	25 026	3 758	11 661	2 701	6 232	3 246	7 133	2 363	18 957	4 232
10 to 19 cattle and calves	4 888	65 872	4 333	37 388	3 260	15 014	4 105	13 470	4 859	41 218	8 992
20 to 49 cattle and calves	5 638	170 529	5 159	95 327	4 232	38 131	5 011	37 071	5 594	101 838	20 097
50 to 99 cattle and calves	2 378	161 133	2 261	98 141	1 987	33 348	2 187	29 644	2 378	86 578	19 555
100 to 199 cattle and calves	1 302	174 850	1 229	107 857	1 075	35 443	1 177	31 550	1 300	94 675	22 310
200 to 499 cattle and calves	1 024	305 296	975	197 556	862	58 958	937	48 782	1 023	159 121	38 596
500 to 999 cattle and calves	377	253 280	363	173 289	302	45 584	313	34 407	377	129 538	30 353
1,000 to 2,499 cattle and calves	231	330 982	222	212 300	203	70 596	207	48 086	231	164 016	39 261
2,500 cattle and calves or more	114	706 991	110	397 136	111	168 932	109	140 923	114	397 570	122 205
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	846	46 652	11 459
Farms with cows and heifers that had calved inventory	18 410	2 091 388	18 410	1 330 655	12 813	420 090	14 941	340 643	16 257	1 073 542	262 279
1 to 4 cows	3 485	23 163	3 485	8 040	2 284	8 163	2 336	6 960	1 646	13 244	2 895
5 to 9 cows	3 505	51 128	3 505	22 718	2 198	10 706	2 860	17 704	3 224	25 526	5 514
10 to 19 cows	4 050	88 399	4 050	54 300	2 613	18 341	3 271	15 758	4 049	56 300	11 133
20 to 29 cows	1 979	75 425	1 979	46 084	1 437	15 297	1 696	14 044	1 964	45 897	9 341
30 to 49 cows	1 770	102 454	1 770	65 447	1 353	19 625	1 585	17 382	1 756	55 130	12 270
50 to 99 cows	1 546	158 638	1 546	102 367	1 258	30 999	1 382	25 272	1 545	81 098	18 715
100 to 199 cows	895	180 324	895	119 587	705	33 529	791	27 208	894	91 586	22 962
200 to 499 cows	695	316 731	695	205 782	572	60 624	609	50 325	694	171 055	43 200
500 to 999 cows	281	271 250	281	189 021	209	49 086	229	33 143	281	132 694	30 706
1,000 cows or more	204	823 876	204	517 309	184	173 720	182	132 847	204	401 012	105 543
No cows	2 775	102 571	(X)	(X)	1 920	52 148	2 351	50 423	2 828	166 621	54 781
Farms with beef cow inventory	17 278	1 902 610	17 278	1 194 060	11 971	374 449	14 269	334 101	15 565	983 374	244 540
1 to 4 beef cows	2 911	22 233	2 911	8 535	1 889	7 489	2 097	6 209	1 495	11 962	2 680
5 to 9 beef cows	3 452	49 586	3 452	23 233	2 155	9 820	2 818	16 533	3 186	24 000	5 124
10 to 19 beef cows	3 892	86 862	3 892	53 918	2 474	17 725	3 115	15 219	3 891	51 535	11 199
20 to 29 beef cows	1 960	76 070	1 960	46 677	1 420	15 436	1 676	13 957	1 945	46 287	9 496
30 to 49 beef cows	1 764	107 826	1 764	69 105	1 349	21 259	1 584	17 462	1 750	57 360	12 694
50 to 99 beef cows	1 518	164 790	1 518	107 726	1 235	31 835	1 363	25 229	1 517	82 332	18 886
100 to 199 beef cows	822	171 954	822	113 168	651	31 881	743	26 905	822	87 893	22 041
200 to 499 beef cows	597	276 434	597	176 403	491	50 746	543	49 285	597	156 465	39 872
500 to 999 beef cows	200	214 870	200	145 529	159	36 601	179	32 740	200	106 242	25 700
1,000 beef cows or more	162	731 985	162	449 766	148	151 657	151	130 562	162	359 298	96 847
No beef cows	3 907	291 349	1 132	136 595	2 762	97 789	3 023	56 965	3 520	256 789	72 520

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

	Sales, 1978—All farms											
	Cattle and calves			Cattle						Calves		
				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)
Farms with sales of cattle and calves	19 085	1 240 163	317 060	12 081	586 727	202 962	1 963	142 430	59 588	15 843	653 436	114 098
1 to 4 cattle and calves	3 612	9 441	2 257	2 010	3 899	1 259	515	897	335	2 432	5 542	998
5 to 9 cattle and calves	4 422	29 595	6 294	2 473	9 727	2 801	461	1 762	506	3 835	19 868	3 493
10 to 19 cattle and calves	3 906	52 892	11 405	2 477	17 803	5 111	384	2 161	640	3 426	35 089	6 294
20 to 49 cattle and calves	3 674	110 830	24 260	2 481	37 027	10 855	321	4 029	1 193	3 237	73 803	13 405
50 to 99 cattle and calves	1 583	105 408	23 026	1 114	37 510	11 422	122	4 415	1 488	1 368	67 898	11 603
100 to 199 cattle and calves	892	119 525	27 153	703	49 304	14 823	67	4 975	1 725	710	70 221	12 330
200 to 499 cattle and calves	621	186 276	44 521	499	72 684	24 984	46	6 728	2 562	524	113 592	19 537
500 cattle and calves or more	375	626 196	178 144	324	358 773	131 706	47	117 463	51 140	311	267 423	46 438
500 to 999 cattle and calves	213	141 722	33 754	180	63 229	21 990	25	7 237	2 755	180	78 493	11 764
1,000 cattle and calves or more	162	484 474	144 390	144	295 544	109 716	22	110 226	48 385	131	188 930	34 674
Farms with beef cow inventory	15 565	983 374	244 540	9 654	429 159	141 512	1 435	81 724	31 198	13 217	554 215	103 028
1 to 4 beef cows	1 495	11 962	2 680	1 043	5 543	1 611	271	977	316	1 105	6 419	1 069
5 to 9 beef cows	3 186	24 000	5 124	1 856	9 278	2 629	353	1 420	447	2 647	14 722	2 495
10 to 19 beef cows	3 891	51 535	11 199	2 264	20 455	5 742	344	1 925	560	3 325	31 080	5 457
20 to 29 beef cows	1 945	46 287	9 496	1 160	20 177	4 852	135	1 792	557	1 676	26 110	4 643
30 to 49 beef cows	1 750	57 360	12 694	1 075	19 288	5 975	113	1 830	538	1 566	38 072	6 720
50 to 99 beef cows	1 517	82 332	18 886	977	28 781	9 132	93	2 723	935	1 342	53 551	9 754
100 to 199 beef cows	822	87 893	22 041	567	32 126	11 912	58	4 076	1 615	715	55 767	10 129
200 to 499 beef cows	597	156 465	39 872	423	65 714	22 613	38	26 119	9 217	532	90 751	17 259
500 to 999 beef cows	200	106 242	25 700	159	42 917	14 455	11	1 693	676	169	63 325	11 245
1,000 beef cows or more	162	359 298	96 847	130	184 880	62 590	19	39 169	16 338	140	174 418	34 256
No beef cows	3 520	256 789	72 520	2 427	157 568	61 449	528	60 706	28 390	2 626	99 221	11 070

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	1978	8 276	376 591	3 985	308 511	6 894	526 509	39 702	3 902	465 950	36 588
	1974	3 962	196 283	2 437	173 501	3 563	310 136	(NA)	2 444	285 436	18 638
Farms with --											
1 to 24	1978	5 223	46 822	1 720	15 677	3 297	37 798	2 292	1 017	12 097	935
	1974	2 331	21 107	1 052	10 723	1 578	17 549	(NA)	714	8 840	516
25 to 49	1978	1 383	44 948	753	25 886	1 462	48 236	2 988	882	30 241	2 306
	1974	714	24 400	515	17 871	730	25 457	(NA)	552	19 413	1 178
50 to 99	1978	828	54 868	706	47 185	1 036	68 958	4 615	917	61 728	4 417
	1974	485	31 328	444	28 750	560	37 753	(NA)	494	33 467	2 020
100 to 199	1978	445	54 638	418	51 781	571	76 774	5 243	566	76 237	5 236
	1974	248	31 977	246	(D)	384	51 073	(NA)	377	50 150	3 041
200 to 499	1978	297	79 787	295	(D)	360	104 228	8 159	209	(D)	(D)
	1974	131	35 768	130	(D)	210	60 156	(NA)	359	(D)	3 865
500 or more	1978	100	95 528	93	88 915	168	190 515	16 405	161	181 863	15 578
	1974	53	51 703	50	49 076	101	118 148	(NA)	98	113 836	8 019
500 to 999	1978	72	47 221	68	44 421	109	73 174	5 635	105	69 806	5 359
	1978	22	(D)	19	22 057	43	58 315	5 471	41	(D)	(D)
1,000 to 1,999	1978	4	9 605	4	9 605	13	36 757	3 015	12	(D)	(D)
	1978	2	(D)	2	(D)	3	22 269	2 284	3	22 269	2 284
2,000 to 4,999	1978										
5,000 or more	1978										
Hogs and pigs used or to be used for breeding	1978	6 601	65 328	3 201	50 934	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	1 826	24 520	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	7 552	311 263	3 613	257 577	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	2 283	148 981	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	2 091	135 733	4 969	1 162	114 749	4 405
	1974	(X)	(X)	(X)	(X)	908	45 253	(NA)	516	37 636	1 000
Litters of pigs farrowed between--											
Dec. 1 of preceding year and Nov. 30	1978	6 780	74 266	3 393	62 070	(X)	(X)	(X)	(X)	(X)	(X)
	1974	2 950	36 137	2 020	32 433	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	5 793	37 988	2 983	31 481	(X)	(X)	(X)	(X)	(X)	(X)
	1974	2 538	19 460	1 821	17 509	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	5 352	36 278	2 895	30 589	(X)	(X)	(X)	(X)	(X)	(X)
	1974	2 278	16 677	1 633	14 924	(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	8 276	376 591	6 601	65 328	7 552	311 263	6 490	504 135	37 901	2 034	132 758	4 888
1 to 9 hogs and pigs	3 060	14 310	1 956	5 503	2 555	8 807	1 377	30 289	1 652	345	8 341	278
10 to 24 hogs and pigs	2 163	32 512	1 911	9 122	1 978	23 390	2 100	47 907	2 866	601	16 404	518
25 to 99 hogs and pigs	2 211	99 816	2 008	19 531	2 179	80 285	2 172	128 382	8 425	825	50 508	1 940
100 to 199 hogs and pigs	445	54 638	385	8 916	443	45 722	445	67 400	4 990	148	20 604	769
200 to 499 hogs and pigs	297	79 787	257	10 473	297	69 314	296	93 937	7 331	91	20 085	802
500 to 999 hogs and pigs	72	47 221	65	6 248	72	40 973	72	66 236	5 670	19	15 359	522
1,000 hogs and pigs or more	28	48 307	19	5 535	28	42 772	28	69 984	6 967	5	1 457	59
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	404	22 374	1 801	57	2 975	81
Farms with hogs and pigs sold	6 490	366 011	5 602	62 820	5 907	303 191	6 894	526 509	39 702	2 091	135 733	4 969
1 to 9 hogs and pigs	1 289	16 990	981	3 755	1 206	13 235	1 356	6 700	451	252	1 329	37
10 to 49 hogs and pigs	3 165	73 332	2 845	15 063	2 812	58 269	3 403	79 334	4 829	994	21 633	703
50 to 99 hogs and pigs	989	52 970	838	9 574	892	43 396	1 036	68 958	4 615	400	21 648	769
100 to 199 hogs and pigs	544	54 834	500	9 756	514	45 078	571	76 774	5 243	257	24 704	854
200 to 499 hogs and pigs	340	62 666	302	10 150	320	52 516	360	104 228	8 159	126	29 237	1 107
500 to 999 hogs and pigs	106	40 565	91	6 421	106	34 144	109	73 174	5 635	50	24 906	1 072
1,000 hogs and pigs or more	57	64 654	45	8 101	57	56 553	59	117 341	10 769	12	12 276	427
No hogs and pigs	1 786	10 580	999	2 508	1 645	8 072	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	6 649	326 217	6 458	64 790	5 926	261 427	5 911	448 033	32 342	2 088	134 724	4 917
1 litter	1 028	10 007	967	2 808	863	7 199	688	6 912	449	137	1 415	31
2 to 4 litters	2 849	44 885	2 743	10 035	2 520	34 850	2 429	47 400	2 750	687	10 427	341
5 to 9 litters	1 138	40 452	1 123	8 284	1 001	32 168	1 155	47 909	2 900	482	17 131	542
10 to 19 litters	778	45 403	774	9 123	724	36 280	776	63 876	4 226	401	24 529	853
20 to 49 litters	592	67 039	587	13 440	557	53 599	596	93 549	6 766	263	31 465	1 101
50 to 99 litters	172	44 242	172	8 612	169	35 630	173	68 615	5 062	87	28 270	1 260
100 to 199 litters	65	34 866	65	5 768	65	29 098	67	57 060	4 736	23	13 620	497
200 litters or more	27	39 323	27	6 720	27	32 603	27	62 712	5 454	8	7 867	294
No litters	1 627	50 374	143	538	1 626	49 836	983	78 476	7 359	3	1 009	52
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—	6 780	74 266	5 793	37 988	5 352	36 278						
1 litter	1 088	1 088	679	679	409	409						
2 to 4 litters	2 885	7 904	2 450	4 004	2 321	3 900						
5 to 9 litters	1 155	7 714	1 075	4 075	1 040	3 639						
10 to 19 litters	789	10 373	742	5 219	745	5 154						
20 to 49 litters	596	16 599	580	8 353	578	8 246						
50 to 99 litters	173	11 695	173	6 030	167	5 665						
100 to 199 litters	67	8 786	67	4 529	65	4 257						
200 litters or more	27	10 107	27	5 099	27	5 008						

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	252	4 957	144	5 006	99	3 483	74	3 767			
Ewes 1 year old or older	210	2 980	(NA)	(NA)	70	2 054	66	2 431			
Sheep and lambs sold	148	2 117	78	1 862	61	1 557	42	1 480			
Sheep and lambs shorn	105	3 478	(NA)	(NA)	47	2 493	33	2 448			
Value of sales from sheep, lambs, and wool	15 060	190	(NA)	(NA)	9 456	67	(NA)	16 029			
\$1,000	67	67	(NA)	(NA)	49	49	(NA)	47			
Inventory, 1978—All farms											
Sheep and lambs				Ewes 1 year old or older				Sheep, lambs, and wool			
Farms		Number		Farms		Number		Pounds of wool			
Farms		Number		Farms		Number		Sales (\$1,000)			
Farms with sheep and lambs inventory	252	4 957	210	2 980	145	2 068	104	3 436	14 760	187	65
1 to 24 ewes	213	1 130	176	650	107	745	71	420	2 279	149	21
25 to 99 ewes	34	1 432	29	716	33	772	28	877	4 296	33	23
100 to 299 ewes and lambs	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
300 to 999 ewes and lambs	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
1,000 to 2,499 ewes and lambs	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
2,500 to 4,999 ewes and lambs	—	—	—	—	—	—	—	—	—	—	—
5,000 ewes and lambs or more	—	—	—	—	—	—	—	—	—	—	—
No sheep and lambs	(X)	(X)	(X)	(X)	3	49	1	(D)	(D)	3	2
Farms with ewes 1 year old or older inventory	210	4 594	210	2 980	126	1 639	101	3 431	14 725	165	54
1 to 24 ewes	187	1 359	187	853	104	715	79	672	3 443	143	21
25 to 99 ewes	20	1 179	20	648	19	642	19	809	3 527	19	22
100 to 199 ewes	—	—	—	—	—	—	—	—	—	—	—
200 to 499 ewes	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
500 to 999 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
1,000 to 2,499 ewes	—	—	—	—	—	—	—	—	—	—	—
2,500 to 4,999 ewes	—	—	—	—	—	—	—	—	—	—	—
5,000 ewes or more	—	—	—	—	—	—	—	—	—	—	—
No ewes	42	363	(X)	(X)	22	478	4	47	335	25	12

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	8 818	4 884	2 589	2 208	1 267	539
number	51 355	29 638	22 662	8 535	6 902	3 225
\$1,000	(X)	(X)	(X)	28 973	28 231	11 711
Mules, burros, and donkeys						
farms	426	238	106	38	13	12
number	644	405	330	74	45	162
\$1,000	(X)	(X)	(X)	10	8	26
Mink and their pelts						
farms	4	1	-	3	2	-
number	(D)	(D)	-	(D)	(D)	-
\$1,000	(X)	(X)	(X)	(D)	(D)	-
Colonies of bees						
farms	891	549	174	66	47	11
number	170 726	160 870	75 338	74 624	74 127	10 950
\$1,000	(X)	(X)	(X)	623	607	133
Honey sold (pounds)						
farms	(X)	(X)	(X)	709	490	161
number	(X)	(X)	(X)	13 508 233	13 119 080	4 778 561
\$1,000	(X)	(X)	(X)	6 370	6 194	2 339
Goats						
farms	889	359	61	377	100	32
number	7 725	3 085	1 110	3 343	1 183	543
\$1,000	(X)	(X)	(X)	146	45	12
Angora goats						
farms	3	2	-	2	2	1
number	(D)	(D)	-	(D)	(D)	1
\$1,000	(X)	(X)	(X)	(D)	(D)	(Z)
Mahair sold (pounds)						
farms	(X)	(X)	(X)	3	2	-
number	(X)	(X)	(X)	(D)	(D)	-
\$1,000	(X)	(X)	(X)	(D)	(D)	-
Milk goats						
farms	343	72	11	218	33	7
number	3 948	899	200	1 645	281	74
\$1,000	(X)	(X)	(X)	104	24	3
Goats milk sold (gallons)						
farms	(X)	(X)	(X)	15	4	6
number	(X)	(X)	(X)	(D)	(D)	19 978
\$1,000	(X)	(X)	(X)	47	(D)	68
Other goats						
farms	565	287	53	158	65	26
number	3 753	2 165	910	1 693	897	468
\$1,000	(X)	(X)	(X)	42	20	10
Rabbits and their pelts						
farms	539	78	39	171	29	30
number	20 869	9 393	7 981	49 542	39 623	36 263
\$1,000	(X)	(X)	(X)	172	146	110
Chinchillas and their pelts						
farms	2	1	3	2	1	3
number	(D)	(D)	653	(D)	(D)	372
\$1,000	(X)	(X)	(X)	(D)	(D)	17
Worms (see text)						
farms	125	94	(NA)	130	87	(NA)
number	6 142	5 524	(NA)	280 453	262 604	(NA)
\$1,000	(X)	(X)	(X)	760	712	(NA)
All other livestock						
farms	33	24	186	26	20	49
\$1,000	(X)	(X)	(X)	(D)	(D)	398
Other livestock products						
farms	(X)	(X)	(X)	58	49	(NA)
\$1,000	(X)	(X)	(X)	197	196	(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	31	114	25	111 218	6	(D)	25	111 218	90	6	(D)	24	32	226
Trout	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tropical and bait fish	182	18 569	23	2 820 180	160	103 118 008	22	2 820 170	2 664	159	102 918 008	15 885	161	1 318
Other fish	4	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	3	(D)
Other aquacultural products	1	(D)	-	(X)	1	(X)	-	(X)	(NA)	1	(X)	(NA)	1	(D)
<b>FARMS WITH SALES OF \$2,500 OR MORE</b>														
Catfish	22	95	16	16	6	(D)	16	91 981	71	6	(D)	24	22	182
Trout	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tropical and bait fish	180	(D)	23	2 820 180	158	(D)	22	2 820 170	2 664	157	(D)	(D)	159	(D)
Other fish	3	(D)	1	(D)	2	(D)	1	1	(D)	2	(D)	(D)	2	(D)
Other aquacultural products	1	(D)	-	(X)	1	(X)	-	(X)	(NA)	1	(X)	(NA)	1	(D)

Table 25. Crops Harvested: 1978 and 1974

		All farms					Farms with sales of \$2,500 or more				
					Irrigated land					Irrigated land	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes.....	1978	5 854	334 174	(X)	385	41 594	4 248	314 650	(X)	335	41 146
	1974	6 000	322 862	(X)	(NA)	(NA)	4 390	302 485	(X)	108	20 334
For grain or seed (bushels).....	1978	5 544	310 165	15 593 635	321	34 518	4 054	292 454	15 000 734	290	34 235
	1974	5 613	296 893	14 015 112	(NA)	(NA)	4 141	279 087	13 488 051	94	17 022
For silage or green chop (tons, green).....	1978	338	21 838	308 423	70	7 015	224	20 615	294 085	50	6 851
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	292	15 769	203 311	13	3 208
For fodder, hogged or grazed.....	1978	126	2 171	(X)	2	(D)	55	1 581	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	335	7 629	(X)	7	104
Sorghums for all purposes.....	1978	372	23 023	(X)	37	4 117	327	22 161	(X)	34	4 109
	1974	430	17 299	(X)	(NA)	(NA)	309	16 087	(X)	17	2 354
For grain or seed (bushels).....	1978	228	12 642	388 386	20	3 126	214	12 500	383 428	18	(D)
	1974	125	5 700	202 246	(NA)	(NA)	110	5 533	198 198	7	760
For silage or green chop (tons, green).....	1978	133	9 837	137 171	17	(D)	107	9 168	129 094	16	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	150	8 430	89 377	7	1 545
Cut for dry forage or hay (tons, dry).....	1978	7	273	759	-	-	5	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	676	1 672	-	-
Hogged or grazed.....	1978	14	271	(X)	2	(D)	8	231	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	64	1 448	(X)	3	49
Wheat for grain (bushels).....	1978	222	11 361	340 049	2	(D)	219	11 324	339 146	2	(D)
	1974	152	12 058	201 432	(NA)	(NA)	146	11 953	199 948	2	(D)
Oats for grain (bushels).....	1978	365	16 077	634 742	6	413	305	14 760	585 601	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	191	9 590	341 210	1	(D)
Barley for grain (bushels).....	1978	4	(D)	7 822	-	-	4	(D)	7 822	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	282	6 120	-	-
Rye for grain (bushels).....	1978	181	9 039	149 318	4	(D)	154	8 745	144 973	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	166	9 406	125 999	3	140
Other small grains for grain.....	1978	8	173	(X)	-	-	7	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	1 040	(X)	-	-
Soybeans for beans (bushels).....	1978	2 655	371 917	8 026 636	80	18 813	2 464	369 029	7 976 615	77	18 768
	1974	1 609	217 439	5 522 668	(NA)	(NA)	1 546	216 822	5 509 461	17	18 549
Peanuts for nuts (pounds).....	1978	1 678	51 729	155 005 782	160	6 964	1 552	51 257	154 426 529	155	6 889
	1974	1 586	48 467	132 136 119	(NA)	(NA)	1 461	47 966	131 225 964	27	1 547
Cotton (bales).....	1978	33	3 074	2 317	-	-	30	3 066	2 314	-	-
	1974	145	13 385	13 044	(NA)	(NA)	133	13 349	13 011	-	-
Tobacco (pounds).....	1978	931	10 324	21 533 231	403	6 237	878	10 254	21 452 072	401	(D)
	1974	1 200	11 217	22 471 748	(NA)	(NA)	1 081	11 060	22 283 029	387	5 880
Irish potatoes (hundredweight).....	1978	262	31 481	5 460 761	185	23 626	211	31 390	5 453 495	158	23 563
	1974	317	29 535	5 495 025	(NA)	(NA)	231	29 448	5 486 773	137	21 098
Sweetpotatoes (bushels).....	1978	219	2 701	411 436	37	1 097	163	2 604	403 074	29	1 070
	1974	144	946	174 225	(NA)	(NA)	83	905	170 168	20	667
Hay crops (tons, dry) (see text).....	1978	6 222	290 705	661 408	393	22 667	4 797	272 188	632 377	335	22 119
	1974	4 322	184 823	433 665	(NA)	(NA)	3 196	169 121	407 761	171	12 816
Alfalfa hay (tons, dry).....	1978	205	8 097	17 615	17	955	164	7 431	16 932	14	927
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	168	5 752	11 602	9	332
Other tame dry hay (tons, dry) (see text).....	1978	5 248	236 787	553 252	337	17 710	4 125	221 478	528 954	287	17 255
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	142 353	349 820	(NA)	(D)
Field seed crops.....	1978	110	17 916	(X)	10	1 167	106	17 808	(X)	10	1 167
	1974	(NA)	(NA)	(X)	(NA)	(NA)	178	25 460	(X)	18	1 708
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	3 378	346 357	(X)	1 904	291 370	2 838	344 575	(X)	1 654	290 646
	1974	2 284	215 418	(X)	(NA)	(NA)	1 821	213 693	(X)	1 020	186 379
Sweet corn.....	1978	524	59 930	(X)	239	49 096	382	59 757	(X)	178	49 027
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	213	49 514	(X)	103	44 997
Tomatoes.....	1978	457	46 766	(X)	364	45 990	425	46 739	(X)	348	45 973
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	294	35 916	(X)	208	35 404
Green peas excluding cowpeas.....	1978	416	4 762	(X)	115	2 542	315	4 589	(X)	85	2 497
	1974	(NA)	(NA)	(X)	(NA)	(NA)	172	1 968	(X)	41	966
Land in orchards.....	1978	13 441	938 036	(X)	5 294	646 949	9 131	901 089	(X)	4 182	635 592
	1974	11 079	912 079	(X)	(NA)	(NA)	8 017	894 329	(X)	3 503	549 758
Apples (pounds).....	1978	227	176	133 134	(NA)	(NA)	50	47	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	23	(NA)	(NA)	(NA)
Peaches (pounds).....	1978	321	4 314	13 438 534	(NA)	(NA)	83	4 186	13 117 758	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	4 377	4 048 504	(NA)	(NA)
Grapes (pounds) (see text).....	1978	430	421	380 778	(NA)	(NA)	141	208	278 939	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	61	52 000	(NA)	(NA)
Berries.....	1978	283	2 187	(X)	184	2 029	218	2 135	(X)	151	2 002
	1974	132	966	(X)	(NA)	(NA)	87	883	(X)	70	809
Strawberries (pounds).....	1978	194	2 059	23 927 382	140	1 957	176	2 046	23 874 016	127	1 947
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	70	821	8 393 756	61	779
Nursery and greenhouse products.....	1978	4 097	56 475	(X)	2 724	32 179	3 292	55 846	(X)	2 261	31 792
Other crops.....	1978	398	358 863	(X)	(NA)	(NA)	359	358 549	(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)	208	24 485	67.6	113	10 033	11 116	68.4	5 223	264 531	47.2
Corn for silage or green chop (tons, green)	61	5 082	13.8	9	1 933	2 749	19.1	268	12 074	12.3
Sorghums for grain or seed (bushels)	16	2 804	37.3	4	322	162	25.3	208	9 354	29.0
Wheat for grain (bushels)	2	(D)	(D)	—	—	—	—	220	11 241	30.0
Oats for grain (bushels)	5	153	37.3	1	(D)	(D)	5.9	359	15 066	41.4
Barley for grain (bushels)	—	—	—	—	—	—	—	4	(D)	13.4
Rice (100-lb bags)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	46	13 219	22.0	34	5 594	11 083	16.5	2 575	342 021	21.8
Peanuts for nuts (pounds)	114	4 329	3540.1	46	2 635	2 262	3464.8	1 518	42 503	2887.2
Dry field and seed beans (100-lb bags)	—	—	—	—	—	—	—	16	20	9.3
Cotton (bales)	—	—	—	—	—	—	—	33	3 074	0.8
Tobacco (pounds)	—	—	—	—	—	—	—	528	3 841	1860.4
Irish potatoes (hundredweight)	382	6 030	2243.9	21	207	246	1891.9	77	4 825	169.3
Sugar beets for sugar (tons)	172	21 850	169.6	13	1 777	3 029	195.2	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	46	51 150	27.7
Alfalfa hay (tons, dry)	107	285 343	31.2	—	—	—	—	188	6 957	2.2
Small grain hay (tons, dry)	13	851	2.6	4	104	185	1.4	291	7 405	1.5
Other tame dry hay (see text) (tons, dry)	11	354	2.3	—	—	—	—	4 911	212 097	2.3
Wild hay (tons, dry)	274	13 203	2.3	63	4 507	6 980	2.9	496	18 566	7.5
Grass silage and hayslage (tons, green)	34	1 649	1.8	2	(D)	220	1.6	147	9 075	1.3
Hay crops cut and fed green (tons, green)	11	819	15.6	4	420	345	7.8	—	—	—
Hay seed (pounds)	8	575	9.4	4	85	345	9.5	154	5 863	7.8
All vegetables harvested for sale (see text)	1 704	276 872	(X)	200	14 497	10 016	(X)	1 474	44 971	(X)
Land in orchards	4 358	475 399	(X)	936	171 550	128 915	(X)	8 147	162 172	(X)
Strawberries (pounds)	137	1 914	12115.3	3	43	39	5354.1	54	63	4759.5

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	29 643	2 761 473	(X)	2 372 890	23 620	2 304 043	(X)	2 001 656
Corn for grain or seed (bushels)	5 544	310 165	15 593 635	32 747	5 613	296 893	14 015 112	46 250
Corn for silage or green chop or fodder or hogged or grazed	462	24 009	(X)	6 737	842	25 969	(X)	4 173
Sorghums for grain or seed (bushels)	228	12 642	388 386	699	125	5 700	202 246	566
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	154	10 381	(X)	2 648	326	11 599	(X)	1 596
Wheat for grain (bushels)	222	11 361	340 049	1 020	152	12 058	201 432	761
Other small grains for grain	(NA)	25 873	(X)	1 190	(NA)	(NA)	(X)	928
Soybeans for beans (bushels)	2 655	371 917	8 026 636	52 976	1 609	217 439	5 522 668	40 315
Peanuts for nuts (pounds)	1 678	51 729	155 005 782	34 101	1 586	48 467	132 136 119	23 785
Cotton (bales)	33	3 074	2 317	741	145	13 385	13 044	2 439
Tobacco (pounds)	931	10 324	21 533 231	31 223	1 200	11 217	22 471 748	22 472
Irish potatoes (hundredweight)	262	31 481	5 460 761	33 857	317	29 535	5 495 025	42 422
Sweetpotatoes (bushels)	219	2 701	411 436	3 291	144	946	174 225	871
Hay crops (tons, dry) (see text)	6 222	290 705	661 408	39 104	4 322	184 823	433 665	20 976
All vegetables harvested for sale (see text)	3 378	346 357	(X)	460 821	2 284	215 418	(X)	322 042
Land in orchards	13 441	938 036	(X)	1 090 881	11 079	912 079	(X)	829 002
Berries	283	2 187	(X)	13 777	132	966	(X)	3 274
Other crops (including nursery and greenhouse products)	(NA)	433 254	(X)	567 077	(NA)	(NA)	(X)	639 784

Table 28. Crops by Acres Harvested: 1978

	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>Corn for all purposes:</b>											
Acres harvested	5 854	334 174	(X)	385	41 594	4 248	314 650	(X)	335	41 146	
1 to 14 acres	2 083	14 404	(X)	85	364	922	7 410	(X)	44	246	
15 to 24 acres	893	16 575	(X)	32	531	623	11 658	(X)	29	487	
25 to 49 acres	1 118	38 129	(X)	60	1 877	966	33 580	(X)	58	(D)	
50 to 99 acres	885	60 609	(X)	66	3 703	867	59 435	(X)	63	3 519	
100 to 249 acres	651	95 036	(X)	90	10 123	649	(D)	(X)	89	(D)	
250 to 499 acres	155	50 411	(X)	28	6 330	153	(D)	(X)	28	6 330	
500 to 999 acres	52	32 875	(X)	15	6 798	51	(D)	(X)	15	6 798	
1,000 acres or more	17	26 135	(X)	9	11 868	17	26 135	(X)	9	11 868	
<b>For grain or seed (bushels):</b>											
Acres harvested	5 544	310 165	15 593 635	321	34 518	4 054	292 454	15 000 734	290	34 235	
1 to 14 acres	1 921	13 300	530 135	60	278	861	6 934	304 102	36	213	
15 to 24 acres	864	16 040	688 876	28	455	602	11 278	522 363	25	411	
25 to 49 acres	1 077	36 698	1 639 213	55	1 719	930	32 321	1 543 155	54	(D)	
50 to 99 acres	862	58 805	2 697 714	58	3 176	845	57 731	2 668 517	56	(D)	
100 to 249 acres	615	89 494	4 549 601	75	8 329	613	(D)	(D)	74	(D)	
250 to 499 acres	144	46 823	2 596 221	24	5 395	143	(D)	(D)	24	5 395	
500 to 999 acres	47	29 230	1 711 382	14	6 148	46	(D)	(D)	14	6 148	
1,000 acres or more	14	19 775	1 180 493	7	9 018	14	19 775	1 180 493	7	9 018	
<b>Wheat for grain (bushels):</b>											
Acres harvested	222	11 361	340 049	2	(D)	219	11 324	339 146	2	(D)	
1 to 14 acres	39	351	8 489	-	-	38	(D)	(D)	-	-	
15 to 24 acres	38	(D)	(D)	1	(D)	36	(D)	(D)	1	(D)	
25 to 49 acres	60	2 086	56 500	-	-	60	2 086	56 500	-	-	
50 to 99 acres	48	3 118	92 403	-	-	48	3 118	92 403	-	-	
100 to 249 acres	35	4 497	149 675	1	(D)	35	4 497	149 675	1	(D)	
250 to 499 acres	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
500 to 999 acres	-	-	-	-	-	-	-	-	-	-	
1,000 acres or more	-	-	-	-	-	-	-	-	-	-	
<b>Soybeans for beans (bushels):</b>											
Acres harvested	2 655	371 917	8 026 636	80	18 813	2 464	369 029	7 976 615	77	18 768	
1 to 14 acres	260	2 286	51 844	8	58	141	1 297	32 011	6	(D)	
15 to 24 acres	258	4 864	108 116	4	71	213	4 043	96 868	4	71	
25 to 49 acres	565	19 517	429 661	7	(D)	543	18 859	418 457	6	(D)	
50 to 99 acres	551	38 095	798 159	11	586	547	(D)	(D)	11	586	
100 to 249 acres	638	99 738	2 099 715	27	2 654	637	(D)	(D)	27	2 654	
250 to 499 acres	265	88 244	1 868 160	12	2 232	265	88 244	1 868 160	12	2 232	
500 to 999 acres	82	51 600	1 157 159	4	(D)	82	51 600	1 157 159	4	(D)	
1,000 acres or more	36	67 573	1 513 822	7	10 956	36	67 573	1 513 822	7	10 956	
<b>Tobacco (pounds):</b>											
Acres harvested	931	10 324	21 533 231	403	6 237	878	10 254	21 452 072	401	(D)	
0.1 to 0.9 acres	35	20	35 210	1	(D)	14	8	16 273	1	(D)	
1.0 to 1.9 acres	89	113	185 229	5	(D)	66	87	152 421	5	6	
2.0 to 2.9 acres	70	162	258 056	9	22	67	156	251 956	9	22	
3.0 to 4.9 acres	143	520	924 207	35	129	139	508	919 393	35	129	
5.0 to 9.9 acres	214	1 442	2 664 511	100	683	213	(D)	(D)	99	(D)	
10.0 to 24.9 acres	277	4 108	8 987 183	178	2 593	276	(D)	(D)	177	(D)	
25.0 to 49.9 acres	83	2 686	5 885 835	59	1 812	83	2 686	5 885 835	59	1 812	
50.0 acres or more	20	1 273	2 593 000	16	993	20	1 273	2 593 000	16	993	
<b>Irish potatoes (hundredweight):</b>											
Acres harvested	262	31 481	5 460 761	185	23 626	211	31 390	5 453 495	158	23 563	
0.1 to 0.9 acres	63	16	3 495	17	5	37	11	2 512	13	4	
1.0 to 2.9 acres	33	45	5 803	24	32	14	21	3 760	5	(D)	
3.0 to 9.9 acres	22	175	28 730	19	160	19	163	27 960	17	(D)	
10.0 to 24.9 acres	9	132	11 470	7	92	6	82	8 000	5	62	
25.0 to 49.9 acres	14	458	83 003	13	382	14	458	83 003	13	382	
50.0 to 99.9 acres	20	1 468	283 289	18	1 196	20	1 468	283 289	18	1 196	
100.0 to 249.9 acres	58	9 290	1 591 312	53	8 163	58	9 290	1 591 312	53	8 163	
250.0 to 499.9 acres	31	11 152	2 004 522	24	7 987	31	11 152	2 004 522	24	7 987	
500.0 acres or more	12	8 745	1 449 137	10	5 610	12	8 745	1 449 137	10	5 610	
<b>Peanuts for nuts (pounds):</b>											
Acres harvested	1 678	51 729	155 005 782	160	6 964	1 552	51 257	154 426 529	155	6 889	
1 to 14 acres	872	5 599	15 759 288	53	288	749	5 231	15 427 635	50	283	
15 to 24 acres	217	4 165	11 935 266	15	308	215	(D)	(D)	14	(D)	
25 to 49 acres	278	9 550	28 618 406	28	890	278	9 550	28 618 406	28	890	
50 to 99 acres	197	(D)	(D)	35	(D)	196	(D)	(D)	34	(D)	
100 to 249 acres	96	13 588	40 333 921	23	2 248	96	13 588	40 333 921	23	2 248	
250 to 499 acres	17	5 320	15 163 083	5	769	17	5 320	15 163 083	5	769	
500 to 999 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
1,000 acres or more	-	-	-	-	-	-	-	-	-	-	
<b>Hay crops (tons, dry) (see text):</b>											
Acres harvested	6 222	290 705	661 408	393	22 667	4 797	272 188	632 377	335	22 119	
1 to 14 acres	2 488	18 170	40 514	132	832	1 458	11 603	27 863	83	585	
15 to 24 acres	1 243	23 218	47 219	47	815	1 000	18 712	40 466	43	(D)	
25 to 49 acres	1 109	37 417	82 537	80	2 177	981	33 181	78 501	78	(D)	
50 to 99 acres	645	41 981	98 105	55	2 842	629	40 933	96 414	55	2 842	
100 to 249 acres	578	83 580	186 819	52	5 759	572	82 650	185 450	49	5 759	
250 to 499 acres	100	34 194	83 308	16	4 005	99	(D)	(D)	16	4 005	
500 to 999 acres	47	28 939	63 529	6	1 951	46	(D)	(D)	6	1 951	
1,000 acres or more	12	23 206	59 377	5	4 286	12	23 206	59 377	5	4 286	
<b>All vegetables harvested for sale (see text):</b>											
Acres harvested	3 378	346 357	(X)	1 904	291 370	2 838	344 575	(X)	1 654	290 646	
0.1 to 0.9 acres	101	40	(X)	32	15	39	15	(X)	13	7	
1.0 to 4.9 acres	809	2 012	(X)	397	950	450	1 261	(X)	222	611	
5.0 to 14.9 acres	845	7 098	(X)	394	2 775	738	6 405	(X)	343	2 541	
15.0 to 24.9 acres	370	6 860	(X)	169	3 113	363	6 734	(X)	167	(D)	
25.0 to 49.9 acres	372	12 893	(X)	205	6 659	369	(D)	(X)	203	(D)	
50.0 to 99.9 acres	334	22 269	(X)	226	14 441	332	(D)	(X)	225	(D)	
100.0 to 249.9 acres	301	44 147	(X)	250	36 052	301	44 147	(X)	250	36 052	
250.0 to 499.9 acres	124	41 621	(X)	116	38 076	124	41 621	(X)	116	38 076	
500.0 acres or more	122	209 416	(X)	115	189 290	122	209 416	(X)	115	189 290	





This page is intentionally blank to preserve table continuity.

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..... number.....	44 017	33 224	7 195	3 598	28 076	19 637	5 725	2 714
..... percent.....	100.0	75.4	16.3	8.1	63.7	44.6	13.0	6.1
Land in farms..... acres.....	13 172 908	6 835 624	4 933 274	1 404 010	12 416 886	6 292 461	4 778 439	1 345 986
Average size of farm..... acres.....	299	206	686	390	442	320	835	496
Value of land and buildings..... farms.....	44 016	33 787	6 803	3 426	28 029	20 044	5 417	2 568
..... \$1,000.....	15 407 946	8 792 911	4 913 239	1 701 797	13 922 052	7 635 124	4 728 288	1 558 639
Average per farm..... dollars.....	350 053	260 245	722 216	496 730	496 701	380 918	872 861	606 946
Average per acre..... dollars.....	1 153	1 251	994	1 219	1 108	1 188	985	1 166
<b>Farms by value of land and buildings:</b>								
\$1 to \$19,999.....	3 947	3 403	110	434	1 597	1 351	41	205
\$20,000 to \$39,999.....	6 763	5 887	449	427	2 774	2 284	223	267
\$40,000 to \$69,999.....	7 935	6 839	745	351	4 289	3 653	415	221
\$70,000 to \$99,999.....	4 673	3 683	700	290	2 722	2 022	460	240
\$100,000 to \$149,999.....	5 514	4 160	949	405	3 782	2 808	692	282
\$150,000 to \$199,999.....	3 558	2 662	565	331	2 612	1 868	464	280
\$200,000 to \$499,999.....	6 739	4 521	1 581	637	5 650	3 583	1 491	576
\$500,000 to \$999,999.....	2 481	1 414	824	243	2 292	1 318	763	211
\$1,000,000 or more.....	2 406	1 218	880	308	2 311	1 157	868	286
<b>Owned and rented land by operator:</b>								
Land owned..... farms.....	40 466	33 224	7 195	47	25 400	19 637	5 725	38
..... acres.....	9 778 796	7 631 569	2 138 583	8 644	9 146 379	7 037 825	2 100 951	7 603
Land rented or leased from others..... farms.....	10 853	60	7 195	3 598	8 486	47	5 725	2 714
..... acres.....	4 367 187	14 275	2 897 981	1 454 931	4 186 293	11 963	2 777 816	1 396 514
Land rented or leased to others..... farms.....	3 096	2 620	365	111	2 119	1 695	329	95
..... acres.....	973 075	810 220	103 290	59 565	915 786	757 327	100 328	58 131
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland..... farms.....	38 191	28 844	6 475	2 872	25 068	17 553	5 236	2 279
..... acres.....	4 481 800	2 285 522	1 781 066	415 212	4 149 021	2 035 388	1 723 099	390 534
Harvested cropland..... farms.....	29 598	21 885	5 550	2 163	21 634	15 030	4 723	1 881
..... acres.....	2 755 336	1 313 811	1 186 771	254 754	2 678 916	1 253 238	1 174 313	251 365
<b>Farms by acres harvested:</b>								
1 to 49 acres.....	21 745	17 758	2 646	1 341	13 924	10 979	1 881	1 064
50 to 99 acres.....	3 034	1 924	825	285	2 915	1 869	764	282
100 to 199 acres.....	2 209	1 140	846	223	2 190	1 124	845	221
200 to 499 acres.....	1 695	678	813	204	1 693	676	813	204
500 to 999 acres.....	535	192	267	76	533	190	267	76
1,000 to 1,999 acres.....	234	109	103	22	234	109	103	22
2,000 acres or more.....	146	84	50	12	145	83	50	12
<b>Cropland:</b>								
Pasture or grazing only..... farms.....	16 675	12 349	3 336	990	9 527	6 295	2 589	643
..... acres.....	1 292 488	760 911	405 891	125 686	1 085 863	608 966	368 792	108 105
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	1 295	905	336	54	1 019	670	299	50
..... acres.....	61 592	40 039	19 079	2 474	56 680	36 034	18 217	2 429
On which all crops failed..... farms.....	1 322	724	479	119	882	391	399	92
..... acres.....	45 997	16 128	24 819	5 050	38 515	11 525	22 563	4 427
In cultivated summer fallow..... farms.....	477	305	145	27	361	200	137	24
..... acres.....	72 498	17 608	52 908	1 982	70 348	15 652	52 733	1 963
Idle..... farms.....	5 367	3 948	1 046	373	3 719	2 474	935	310
..... acres.....	253 889	137 025	91 598	25 266	218 699	109 973	86 481	22 245
Total woodland..... farms.....	12 165	8 874	2 727	564	8 151	5 476	2 310	365
..... acres.....	2 911 841	1 438 519	1 156 628	316 694	2 692 507	1 281 154	1 106 442	304 911
Woodland pastured..... farms.....	6 257	4 274	1 598	385	4 135	2 549	1 341	245
..... acres.....	2 055 133	869 709	902 704	282 720	1 935 486	798 658	863 591	273 237
Woodland not pastured..... farms.....	7 508	5 713	1 553	242	5 121	3 630	1 330	161
..... acres.....	856 708	568 810	253 924	33 974	757 021	482 496	242 851	31 674
Pastureland and rangeland other than cropland and woodland pastured..... farms.....	7 198	4 895	1 719	584	4 866	3 042	1 406	418
..... acres.....	5 008 362	2 644 178	1 745 480	618 704	4 881 604	2 570 857	1 710 009	600 738
Land in house lots, ponds, roads, wasteland, etc..... farms.....	24 871	19 320	4 253	1 298	15 077	10 880	3 282	915
..... acres.....	770 905	467 405	250 100	53 400	693 754	405 062	238 889	49 803
Pastureland, all types..... farms.....	24 069	17 456	4 923	1 690	14 302	9 336	3 875	1 091
..... acres.....	8 355 983	4 274 798	3 054 075	1 027 110	7 902 953	3 978 481	2 942 392	982 080
Irrigated land..... farms.....	11 625	8 839	1 797	989	9 280	6 702	1 681	897
..... acres.....	1 970 286	1 030 976	782 404	156 906	1 942 295	1 006 240	781 081	154 974
Harvested cropland irrigated..... farms.....	10 487	7 914	1 653	920	8 759	6 355	1 561	843
..... acres.....	1 338 982	685 126	525 360	128 496	1 326 628	673 818	524 708	128 102
Pastureland irrigated..... farms.....	1 458	1 132	249	77	829	535	228	66
..... acres.....	550 171	335 437	190 440	24 294	535 835	322 896	189 994	22 945
Other land irrigated..... farms.....	318	191	70	57	261	152	59	50
..... acres.....	81 133	10 413	66 604	4 116	79 832	9 526	66 379	3 927
Land set aside in the federal farm programs in 1978..... farms.....	1 650	873	664	113	1 382	665	616	101
..... acres.....	33 669	17 297	14 013	2 359	31 391	15 468	13 639	2 284
<b>RACE AND TENURE OF OPERATOR</b>								
All operators..... number.....	44 017	33 224	7 195	3 598	28 076	19 637	5 725	2 714
Full owners..... number.....	33 224	33 224	-	-	19 637	19 637	-	-
Part owners..... number.....	7 195	-	7 195	-	5 725	-	5 725	-
Tenants..... number.....	3 598	-	-	3 598	2 714	-	-	2 714
White..... number.....	41 540	31 493	6 698	3 349	27 176	19 184	5 399	2 593
Full owners..... number.....	31 493	31 493	-	-	19 184	19 184	-	-
Part owners..... number.....	6 698	-	6 698	-	5 399	-	5 399	-
Tenants..... number.....	3 349	-	-	3 349	2 593	-	-	2 593
Black and other races..... number.....	2 477	1 731	497	249	900	453	326	121
Full owners..... number.....	1 731	1 731	-	-	453	453	-	-
Part owners..... number.....	497	-	497	-	326	-	326	-
Tenants..... number.....	249	-	-	249	121	-	-	121

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.....	36 734	28 035	5 995	2 704	22 005	15 475	4 608	1 922
..... acres.....	6 808 234	3 230 482	2 868 277	709 475	6 135 662	2 748 030	2 724 678	662 954
Partnership..... farms.....	4 269	3 086	710	473	3 219	2 180	642	397
..... acres.....	1 731 971	752 744	638 707	340 520	1 675 130	714 709	628 611	331 810
Corporations:								
Family held..... farms.....	2 269	1 571	388	310	2 180	1 509	380	291
..... acres.....	3 119 940	1 978 293	869 927	271 720	3 108 020	1 968 468	869 160	270 392
More than 10 stockholders..... farms.....	97	70	17	10	94	67	17	10
10 or less stockholders..... farms.....	2 172	1 501	371	300	2 086	1 442	363	281
Other than family held..... farms.....	465	296	78	91	450	284	76	90
..... acres.....	1 378 530	776 063	538 848	63 619	1 372 731	770 558	538 724	63 449
More than 10 stockholders..... farms.....	115	87	16	12	111	84	15	12
10 or less stockholders..... farms.....	350	209	62	79	339	200	61	78
Other—cooperative, estate or trust, etc..... farms.....	280	236	24	20	222	189	19	14
..... acres.....	134 233	98 042	17 515	18 676	125 343	90 696	17 266	17 381
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated.....	28 340	21 574	5 172	1 594	16 576	11 472	4 019	1 085
Not on farm operated.....	11 650	8 502	1 420	1 728	8 780	6 161	1 220	1 399
Operators by age group:								
Under 25 years.....	777	385	104	288	552	265	94	193
25 to 34 years.....	5 246	3 269	1 165	812	3 118	1 580	931	607
35 to 44 years.....	8 629	5 922	1 899	808	5 620	3 554	1 402	664
45 to 54 years.....	11 234	8 633	1 873	728	7 047	5 018	1 494	535
55 to 64 years.....	10 408	8 348	1 453	607	6 767	4 985	1 251	531
65 years and over.....	7 723	6 667	701	355	4 972	4 235	553	184
Average age.....	51.0	52.6	47.4	43.9	51.1	53.2	47.6	43.8
Operators by sex:								
Male.....	39 577	29 269	6 931	3 377	25 431	17 314	5 522	2 595
Female.....	4 440	3 955	264	221	2 645	2 323	203	119
Operators of Spanish origin.....	758	572	93	93	443	285	77	81
Operators by principal occupation:								
Farming.....	18 031	12 392	3 824	1 815	14 500	9 361	3 528	1 611
Other.....	25 986	20 832	3 371	1 783	13 576	10 276	2 197	1 103
Operators reporting days of work off farm:								
None.....	15 751	11 738	2 822	1 191	11 679	8 130	2 561	988
1 to 99 days.....	3 114	2 222	611	281	2 278	1 525	499	254
100 to 199 days.....	3 420	2 459	640	321	2 206	1 444	512	250
200 days or more.....	20 178	15 648	2 849	1 681	10 637	7 637	1 896	1 104
<b>FARMS BY SIZE</b>								
1 to 9 acres.....	9 271	8 405	267	599	4 041	3 538	124	379
10 to 49 acres.....	15 641	12 951	1 510	1 180	8 306	6 750	834	722
50 to 69 acres.....	2 618	1 908	505	205	1 715	1 258	301	156
70 to 99 acres.....	3 121	2 284	614	223	2 241	1 619	445	177
100 to 139 acres.....	2 591	1 737	630	224	2 022	1 280	547	195
140 to 179 acres.....	1 946	1 238	449	259	1 626	978	409	239
180 to 219 acres.....	1 247	790	328	129	1 073	657	308	108
220 to 259 acres.....	925	539	303	83	831	465	290	76
260 to 499 acres.....	2 861	1 560	1 055	246	2 574	1 358	982	234
500 to 999 acres.....	1 972	990	759	223	1 877	937	734	206
1,000 to 1,999 acres.....	846	385	355	106	810	365	340	105
2,000 acres or more.....	978	437	420	121	960	432	411	117
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011).....	2 419	1 102	1 003	314	1 765	683	834	248
Field crop, except cash grain farms (013).....	2 404	1 254	856	294	1 978	927	785	266
Cotton farms (0131).....	5	—	5	—	5	—	5	—
Tobacco farms (0132).....	609	293	257	59	566	260	250	56
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 790	961	594	235	1 407	667	530	210
Vegetable and melon farms (016).....	2 185	977	670	538	1 817	701	609	507
Fruit and tree nut farms (017).....	10 738	10 130	462	146	7 424	6 900	415	109
Horticultural specialty farms (018).....	3 715	3 069	258	388	3 013	2 424	239	350
General farms, primarily crop (019).....	807	345	403	59	608	204	364	40
Livestock farms, except dairy, poultry, and animal specialty (021).....	17 818	13 278	3 087	1 453	8 658	5 669	2 081	908
Beef cattle farms, except feedlots (0212).....	12 268	9 007	2 158	1 103	6 487	4 203	1 542	742
Dairy farms (024).....	511	201	138	172	503	194	137	172
Poultry and egg farms (025).....	1 122	945	134	43	927	771	129	27
Animal specialty farms (027).....	1 911	1 651	147	113	1 313	1 112	114	87
General farms, primarily livestock (029).....	387	272	37	78	70	52	18	—
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold..... farms.....	44 017	33 224	7 195	3 598	28 076	19 637	5 725	2 714
..... \$1,000.....	3 041 400	1 682 312	1 037 706	321 382	3 025 611	1 669 188	1 035 963	320 459
Farms by value of agricultural products sold:								
\$500,000 or more.....	1 010	550	301	159	1 010	550	301	159
\$200,000 to \$499,999.....	1 430	844	408	178	1 430	844	408	178
\$100,000 to \$199,999.....	1 771	1 122	478	171	1 771	1 122	478	171
\$40,000 to \$99,999.....	3 628	2 311	1 001	316	3 628	2 311	1 001	316
\$20,000 to \$39,999.....	3 767	2 571	872	324	3 767	2 571	872	324
\$10,000 to \$19,999.....	4 653	3 283	939	431	4 653	3 283	939	431
\$5,000 to \$9,999.....	5 470	4 044	983	443	5 470	4 044	983	443
\$2,500 to \$4,999.....	6 347	4 912	743	692	6 347	4 912	743	692
Less than \$2,500.....	15 941	13 587	1 470	884	15 941	13 587	1 470	884

See footnote at end of table.

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

[Excludes abnormal forms; 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	4 940	2 132	2 273	535	4 230	1 703	2 064	463
	\$1,000	72 738	18 045	46 686	8 007	72 020	17 581	46 503	7 935
Sales of \$40,000 or more	farms	423	71	301	51	423	71	301	51
	\$1,000	39 863	7 473	28 023	4 366	39 863	7 473	28 023	4 366
Commodity Credit Corporation loans	farms	241	85	139	17	229	78	135	16
	\$1,000	1 221	286	851	84	1 214	282	848	84
Cotton and cottonseed	farms	28	4	19	5	28	4	19	5
	\$1,000	701	35	540	126	701	35	540	126
Sales of \$40,000 or more	farms	5	—	5	—	5	—	5	—
	\$1,000	360	—	360	—	360	—	360	—
Commodity Credit Corporation loans	farms	8	3	5	—	8	3	5	—
	\$1,000	74	10	63	—	74	10	63	—
Tobacco	farms	928	423	425	80	878	386	417	75
	\$1,000	28 920	10 416	16 236	2 269	28 859	10 371	16 225	2 263
Sales of \$40,000 or more	farms	239	88	133	18	239	88	133	18
	\$1,000	19 506	6 793	11 307	1 405	19 506	6 793	11 307	1 405
Field seeds, hay, forage, and silage	farms	2 498	1 641	742	115	2 085	1 325	669	91
	\$1,000	15 623	7 520	6 484	1 619	15 167	7 177	6 394	1 596
Sales of \$40,000 or more	farms	49	15	27	7	49	15	27	7
	\$1,000	5 880	1 892	2 917	1 071	5 880	1 892	2 917	1 071
Vegetables, sweet corn, and melons	farms	3 357	1 493	1 183	1 086	2 832	1 086	1 101	645
	\$1,000	460 576	62 161	274 653	123 762	460 214	61 901	274 604	123 709
Sales of \$40,000 or more	farms	760	144	368	144	760	144	368	144
	\$1,000	438 892	53 812	266 090	118 991	438 892	53 812	266 090	118 991
Fruits, nuts, and berries	farms	10 797	9 836	791	170	8 593	7 709	728	156
	\$1,000	942 787	806 452	112 244	24 091	940 641	804 354	112 211	24 076
Sales of \$40,000 or more	farms	2 388	2 080	256	52	2 388	2 080	256	52
	\$1,000	867 926	737 448	107 587	22 891	867 926	737 448	107 587	22 891
Nursery and greenhouse products	farms	4 031	3 290	326	415	3 292	2 615	302	375
	\$1,000	351 732	233 862	65 021	52 849	350 701	232 920	64 990	52 790
Sales of \$40,000 or more	farms	1 072	769	154	149	1 072	769	154	149
	\$1,000	326 306	212 624	63 120	50 563	326 306	212 624	63 120	50 563
Other crops	farms	2 142	791	1 033	318	1 991	694	989	308
	\$1,000	301 673	34 944	244 892	21 837	301 583	34 877	244 878	21 829
Sales of \$40,000 or more	farms	480	104	303	73	480	104	303	73
	\$1,000	285 521	29 567	236 286	19 667	285 521	29 567	236 286	19 667
Poultry and poultry products	farms	2 043	1 688	271	84	1 300	1 041	212	47
	\$1,000	223 278	173 764	38 068	11 446	223 071	173 568	38 059	11 444
Sales of \$40,000 or more	farms	818	668	128	22	818	668	128	22
	\$1,000	220 576	171 438	37 812	11 325	220 576	171 438	37 812	11 325
Dairy products	farms	608	270	164	174	584	251	159	174
	\$1,000	225 954	114 221	78 878	32 855	225 940	114 209	78 876	32 855
Sales of \$40,000 or more	farms	370	163	142	65	370	163	142	65
	\$1,000	224 887	113 627	78 675	32 585	224 887	113 627	78 675	32 585
Cattle and calves	farms	19 063	13 286	4 253	1 524	12 327	7 751	3 446	1 130
	\$1,000	314 877	142 636	135 197	37 045	307 479	136 624	134 303	36 553
Sales of \$40,000 or more	farms	1 076	490	436	150	1 076	490	436	150
	\$1,000	228 595	90 347	108 950	29 298	228 595	90 347	108 950	29 298
Hogs and pigs	farms	6 881	4 664	1 711	506	3 902	2 269	1 330	303
	\$1,000	38 825	20 722	15 182	2 921	36 588	18 998	14 822	2 768
Sales of \$40,000 or more	farms	157	65	80	12	157	65	80	12
	\$1,000	16 146	8 174	6 823	1 150	16 146	8 174	6 823	1 150
Sheep, lambs, and wool	farms	188	153	26	9	67	38	21	8
	\$1,000	63	44	11	8	49	31	10	8
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—
	\$1,000	3 559	2 977	414	168	2 159	1 709	318	132
Other livestock and livestock products (see text)	farms	63 652	57 490	3 615	2 546	62 598	56 542	3 549	2 507
	\$1,000	250	210	23	17	250	210	23	17
Sales of \$40,000 or more	farms	51 433	47 479	2 223	1 731	51 433	47 479	2 223	1 731
	\$1,000	—	—	—	—	—	—	—	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased	farms	12 800	9 198	2 516	1 086	7 974	5 107	2 057	810
	\$1,000	159 080	77 945	54 284	26 851	155 345	74 830	53 989	26 525
Farms with expenses of—									
\$1 to \$4,999	farms	9 855	7 437	1 743	675	5 123	3 413	1 287	423
\$5,000 to \$19,999	farms	1 657	1 050	458	149	1 565	985	455	125
\$20,000 to \$49,999	farms	729	387	161	181	727	385	161	181
\$50,000 or more	farms	559	324	154	81	559	324	154	81
Feed for livestock and poultry	farms	25 654	18 889	4 803	1 962	15 163	10 074	3 755	1 334
	\$1,000	340 329	212 593	93 014	34 722	331 540	205 751	91 616	34 173
Farms with expenses of—									
\$1 to \$4,999	farms	22 039	16 602	3 889	1 548	11 697	7 907	2 866	924
\$5,000 to \$19,999	farms	1 853	1 190	499	164	1 712	1 073	479	160
\$20,000 to \$49,999	farms	1 476	316	120	40	1 475	315	120	40
\$50,000 or more	farms	1 286	781	295	210	1 279	779	290	210
Commercially mixed formula feeds	farms	12 015	8 899	2 157	959	6 967	4 646	1 660	661
	tons	1 751 425	1 148 193	439 864	163 368	1 727 055	1 127 212	437 829	162 014
	\$1,000	261 085	175 158	62 216	23 710	257 137	171 806	61 871	23 460
Farms by tons purchased:									
1 to 99 tons	farms	10 478	7 916	1 825	737	5 430	3 663	1 328	439
100 to 499 tons	farms	648	377	133	138	648	377	133	138
500 tons or more	farms	889	606	199	84	889	606	199	84
Farms with expenses of—									
\$1 to \$4,999	farms	9 764	7 412	1 673	679	4 832	3 271	1 176	385
\$5,000 to \$19,999	farms	828	571	193	64	712	459	193	60
\$20,000 to \$49,999	farms	383	208	47	128	383	208	47	128
\$50,000 or more	farms	1 040	708	244	88	1 040	708	244	88

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.....	16 249	11 686	3 345	1 218	10 676	6 987	2 801	888
.....\$1,000.....	10 894	6 315	3 385	1 194	10 080	5 692	3 239	1 149
Farms with expenses of—								
\$1 to \$499.....	13 210	9 829	2 541	840	7 852	5 300	2 026	526
\$500 to \$999.....	1 211	706	299	206	1 091	602	299	190
\$1,000 to \$2,999.....	1 219	834	313	72	1 133	771	290	72
\$3,000 or more.....	609	317	192	100	600	314	186	100
Seeds, bulbs, plants, and trees.....farms.....	16 329	10 890	3 970	1 469	12 114	7 408	3 419	1 287
.....\$1,000.....	69 636	36 957	23 017	9 662	68 903	36 361	22 903	9 639
Farms with expenses of—								
\$1 to \$999.....	11 244	8 411	2 075	758	7 095	4 981	1 538	576
\$1,000 to \$4,999.....	3 217	1 530	1 216	471	3 158	1 485	1 202	471
\$5,000 to \$9,999.....	726	353	300	73	726	353	300	73
\$10,000 to \$19,999.....	1 142	596	379	167	1 135	589	379	167
\$20,000 or more.....								
Commercial fertilizer.....farms.....	32 802	24 685	5 769	2 348	22 846	16 025	4 821	2 000
.....\$1,000.....	176 326	89 575	67 024	19 727	172 040	85 859	66 582	19 600
Farms with expenses of—								
\$1 to \$2,499.....	24 216	19 682	2 975	1 559	14 394	11 144	2 038	1 212
\$2,500 to \$9,999.....	5 493	3 545	1 499	449	5 365	3 429	1 488	448
\$10,000 to \$19,999.....	1 461	753	583	125	1 456	748	583	125
\$20,000 or more.....	1 632	705	712	215	1 631	704	712	215
Other agricultural chemicals including lime.....farms.....	25 682	19 097	4 686	1 899	19 936	14 070	4 189	1 677
.....\$1,000.....	108 001	50 839	42 959	14 203	106 389	49 435	42 826	14 128
Farms with expenses of—								
\$1 to \$2,499.....	20 934	16 424	3 141	1 369	15 275	11 470	2 651	1 154
\$2,500 to \$9,999.....	3 187	1 889	988	310	3 103	1 818	981	304
\$10,000 to \$19,999.....	687	367	244	76	686	367	244	75
\$20,000 or more.....	874	417	313	144	872	415	313	144
Energy and petroleum products.....farms.....	42 293	32 124	6 769	3 400	26 929	18 967	5 407	2 555
.....\$1,000.....	109 224	59 839	36 509	12 876	105 698	56 857	36 153	12 688
Farms with expenses of—								
\$1 to \$2,499.....	35 132	28 027	4 533	2 572	19 772	14 874	3 171	1 727
\$2,500 to \$9,999.....	5 120	3 052	1 525	543	5 119	3 051	1 525	543
\$10,000 to \$19,999.....	1 200	615	421	164	1 199	614	421	164
\$20,000 or more.....	841	430	290	121	839	428	290	121
Petroleum products.....farms.....	42 002	31 861	6 764	3 377	26 717	18 773	5 407	2 537
.....\$1,000.....	82 481	43 887	29 023	9 571	79 733	41 587	28 732	9 414
Gasoline.....farms.....	36 049	27 035	6 010	3 004	23 240	16 048	4 884	2 308
.....\$1,000.....	35 981	19 862	11 614	4 505	34 296	18 446	11 442	4 408
Diesel fuel.....farms.....	21 301	14 793	4 779	1 729	16 420	10 713	4 211	1 496
.....\$1,000.....	31 273	14 909	12 700	3 664	30 682	14 424	12 625	3 633
LP gas, butane, and propane.....farms.....	4 542	3 011	1 144	387	4 085	2 621	1 110	354
.....\$1,000.....	6 910	4 143	2 190	577	6 847	4 089	2 185	573
Fuel oil.....farms.....	2 003	1 432	341	230	1 567	1 061	302	204
.....\$1,000.....	1 976	1 151	588	237	1 924	1 110	581	233
Natural gas.....farms.....	398	271	98	29	327	218	91	18
.....\$1,000.....	566	464	77	25	557	457	76	24
Kerosene, motor oil, and grease.....farms.....	41 992	31 855	6 761	3 376	26 707	18 767	5 404	2 536
.....\$1,000.....	5 776	3 358	1 855	563	5 427	3 061	1 823	543
Electricity.....farms.....	21 263	15 654	4 081	1 528	16 327	11 450	3 564	1 313
.....\$1,000.....	26 582	15 875	7 406	3 301	25 811	15 200	7 341	3 270
Other—coal, wood, coke, etc.....farms.....	337	264	65	8	255	182	65	8
.....\$1,000.....	161	78	80	4	154	70	80	4
Hired farm labor.....farms.....	15 040	10 451	3 137	1 452	12 776	8 550	2 933	1 293
.....\$1,000.....	387 599	191 894	145 564	50 140	385 649	190 174	145 430	50 045
Farms with expenses of—								
\$1 to \$4,999.....	9 892	7 372	1 762	758	7 647	5 485	1 563	599
\$5,000 to \$19,999.....	2 678	1 661	705	312	2 662	1 650	700	312
\$20,000 to \$49,999.....	1 239	748	306	185	1 237	746	306	185
\$50,000 or more.....	1 231	670	364	197	1 230	669	364	197
Workers by number of days worked:								
150 days or more.....farms.....	6 398	4 181	1 464	753	6 096	3 937	1 427	732
.....workers.....	59 012	28 451	22 207	8 354	58 626	28 133	22 170	8 323
Less than 150 days.....farms.....	12 427	8 602	2 663	1 162	10 360	6 866	2 476	1 018
.....workers.....	148 360	68 146	56 048	24 166	143 425	64 008	55 691	23 726
Contract labor.....farms.....	7 345	5 575	1 212	558	6 509	4 824	1 161	524
.....\$1,000.....	172 922	104 645	50 641	17 636	172 458	104 208	50 624	17 626
Farms with expenses of—								
\$1 to \$2,499.....	3 883	3 024	605	254	3 075	2 301	554	220
\$2,500 to \$9,999.....	1 691	1 310	269	112	1 664	1 283	269	112
\$10,000 to \$19,999.....	640	493	93	54	639	492	93	54
\$20,000 or more.....	1 131	748	245	138	1 131	748	245	138
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 093	9 667	2 589	837	10 265	7 174	2 333	758
.....\$1,000.....	70 961	47 393	17 171	6 397	69 655	46 252	17 057	6 346
Farms with expenses of—								
\$1 to \$2,499.....	9 948	7 532	1 832	584	7 172	5 081	1 581	510
\$2,500 to \$9,999.....	2 181	1 478	554	149	2 135	1 442	549	144
\$10,000 to \$19,999.....	501	358	99	44	495	352	99	44
\$20,000 or more.....	463	299	104	60	463	299	104	60
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	1 938	930	742	266	1 580	690	670	220
.....\$1,000.....	13 990	7 967	4 609	1 414	13 359	7 571	4 508	1 280
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 913	2 042	601	270	1 721	1 060	429	232
.....\$1,000.....	12 428	8 051	2 822	1 554	11 798	7 521	2 744	1 533

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	42 442	32 270	6 779	3 393	26 878	18 929	5 411	2 538
	\$1,000	931 330	523 845	313 847	93 638	836 566	444 106	304 361	88 099
Farms by value group:									
\$1 to \$4,999		10 518	8 734	1 016	768	5 996	4 784	584	628
\$5,000 to \$9,999		15 531	12 835	1 657	1 039	5 963	4 688	906	369
\$10,000 to \$19,999		7 168	5 429	1 175	564	5 990	4 406	1 053	531
\$20,000 to \$49,999		5 499	3 493	1 409	597	5 224	3 283	1 352	589
\$50,000 to \$99,999		2 106	1 039	854	213	2 087	1 030	848	209
\$100,000 to \$199,999		1 033	454	435	144	1 031	452	435	144
\$200,000 to \$499,999		461	215	188	58	461	215	188	58
\$500,000 or more		126	71	45	10	126	71	45	10
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles	farms	18 813	13 753	3 728	1 332	13 494	9 106	3 265	1 123
	number	26 372	18 826	5 552	1 994	19 369	12 717	4 924	1 728
Motortrucks, including pickups	farms	31 304	22 634	6 042	2 628	21 473	14 444	4 969	2 060
	number	53 614	35 305	13 364	4 945	42 635	26 180	12 145	4 310
Wheel tractors	farms	31 750	23 812	5 754	2 184	20 887	14 432	4 784	1 671
	number	56 973	37 276	14 470	5 227	44 448	26 520	13 293	4 635
2 or 3	farms	7 813	5 042	2 086	685	6 499	3 970	1 911	618
	number	17 616	11 220	4 814	1 582	14 800	8 932	4 432	1 436
4 or more	farms	2 283	1 184	782	317	2 237	1 138	782	317
	number	17 703	8 470	6 770	2 463	17 497	8 264	6 770	2 463
Grain and bean combines, self-propelled only	farms	1 497	456	925	116	1 461	428	917	116
	number	1 782	549	1 086	147	1 746	521	1 078	147
Cornpickers, corn heads, and picker-shellers	farms	2 297	1 029	1 139	129	2 008	829	1 065	114
	number	2 847	1 252	1 429	166	2 545	1 045	1 349	151
Corn heads for combines	farms	1 098	302	722	74	1 071	288	709	74
	number	1 202	342	779	81	1 175	328	766	81
Other cornpickers and picker-shellers	farms	1 449	799	588	62	1 175	606	522	47
	number	1 645	910	650	85	1 370	717	583	70
Cottonpickers	farms	28	-	22	6	28	-	22	6
	number	34	-	28	6	34	-	28	6
Mower conditioners	farms	5 618	3 950	1 291	377	4 191	2 763	1 125	303
	number	7 068	5 009	1 583	476	5 514	3 715	1 397	402
Pickup balers	farms	2 514	1 551	841	122	2 212	1 288	809	115
	number	2 863	1 741	971	151	2 529	1 458	933	138
Field forage harvesters, shear bar or flywheel type	farms	684	424	217	43	594	355	202	37
	number	896	527	309	60	796	448	294	54
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Agricultural chemicals, including commercial fertilizer and lime	farms	34 791	26 277	5 976	2 538	24 081	16 952	4 984	2 145
	\$1,000	284 328	140 415	109 983	33 931	278 429	135 294	109 408	33 728
Commercial fertilizer	farms	31 259	23 538	5 565	2 156	21 853	15 313	4 683	1 857
	acres on which used	3 928 692	2 057 961	1 513 916	356 815	3 794 123	1 944 374	1 497 168	352 581
Lime	farms	8 737	5 908	2 144	685	7 040	4 520	1 952	568
	acres on which used	863 538	502 080	291 223	70 235	840 783	483 757	288 111	68 915
	tons	894 412	505 038	306 959	82 415	869 295	485 383	302 749	81 163
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms	13 902	10 054	2 776	1 072	11 368	7 748	2 610	1 010
	acres on which used	1 500 780	780 253	583 667	136 860	1 474 670	756 468	582 092	136 110
Nematodes in crops	farms	4 247	2 504	1 305	438	2 094	3 770	1 254	422
	acres on which used	321 986	97 158	183 631	41 197	318 115	93 721	183 217	41 177
Diseases in crops and orchards	farms	10 903	8 722	5 517	664	8 850	6 850	1 385	615
	acres on which used	1 098 793	696 485	308 074	94 234	1 081 919	681 387	306 580	93 952
Weeds, grass, or brush in crops and pasture	farms	9 360	6 386	2 096	878	7 604	4 896	1 892	816
	acres on which used	1 453 744	669 448	615 021	169 275	1 420 357	644 381	611 084	164 892
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	farms	1 096	765	241	90	957	642	225	90
	acres on which used	121 061	42 896	61 398	16 767	119 248	41 213	61 268	16 767
Insect control on livestock and poultry	farms	8 922	6 214	2 092	616	6 510	4 153	1 836	521
Sanitation and rodent and bird control	farms	4 494	3 241	880	373	3 220	2 151	753	316
<b>LIVESTOCK</b>									
Cattle and calves inventory	farms	21 163	15 117	4 469	1 577	12 597	7 971	3 478	1 148
	number	2 167 666	1 190 538	760 641	216 487	2 040 757	1 089 901	743 165	207 691
Farms with—									
1 to 9		5 233	4 404	611	218	1 803	1 388	313	102
10 to 49		10 521	7 739	1 955	827	5 595	3 743	1 304	548
50 to 99		2 376	1 472	726	178	2 202	1 362	690	150
100 to 199		1 300	665	508	127	1 274	648	503	123
200 to 499		1 022	508	388	126	1 013	502	387	124
500 or more		711	329	281	101	710	328	281	101
Cows and heifers that had calved	farms	18 390	12 949	4 011	1 430	11 302	7 057	3 186	1 059
	number	1 318 548	725 488	454 133	138 927	1 252 672	674 721	444 035	133 916
Beef cows	farms	17 258	12 164	3 837	1 257	10 678	6 747	3 036	895
	number	1 132 844	633 407	388 831	110 606	1 068 678	584 042	378 983	105 653
Farms with—									
1 to 9		6 363	5 164	899	300	2 237	1 653	469	115
10 to 49		7 610	5 258	1 743	609	5 220	3 387	1 382	451
50 to 99		1 516	877	502	137	1 468	852	496	120
100 to 199		822	401	324	97	809	393	321	95
200 to 499		591	286	234	71	588	284	233	71
500 or more		356	178	135	43	356	178	135	43

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	forms number	2 187 185 704	1 488 92 081	476 65 302	223 28 321	1 130 183 994	622 90 679	317 65 052	191 28 263
Farms with—									
1 to 4	forms	1 567	1 232	290	45	557	398	142	17
5 to 9	forms	88	50	34	4	43	19	23	1
10 to 49	forms	178	53	14	111	176	52	14	110
50 to 99	forms	36	18	13	5	36	18	13	5
100 to 199	forms	86	33	42	11	86	33	42	11
200 to 499	forms	101	40	34	27	101	40	34	27
500 or more	forms	131	62	49	20	131	62	49	20
Heifers and heifer calves	forms number	14 713 464 472	10 135 252 433	3 488 167 831	1 090 44 208	9 299 433 913	5 762 228 340	2 770 163 576	767 41 997
Steers, steer calves, bulls, and bull calves	forms number	17 271 384 646	12 117 212 617	3 892 138 677	1 262 33 352	10 860 354 172	6 845 186 840	3 118 135 554	897 31 778
Cattle and calves sold	forms number \$1,000	19 063 1 232 918 314 877	13 286 606 333 142 636	4 253 478 238 135 197	1 524 148 347 37 045	12 327 1 192 035 307 479	7 751 573 097 136 624	3 446 473 348 134 303	1 130 145 590 36 553
Calves	forms number \$1,000	15 836 651 397 113 754	11 029 352 935 62 040	3 486 221 479 39 563	1 321 76 983 12 152	10 284 621 687 109 204	6 428 328 888 58 349	2 861 217 882 39 008	995 74 917 11 847
Cattle	forms number \$1,000	12 060 581 521 201 123	8 162 253 398 80 596	2 908 256 759 95 634	990 71 364 24 893	8 547 570 348 198 276	5 326 244 209 78 275	2 437 255 466 95 294	784 70 673 24 706
Fattened on grain and concentrates	forms number \$1,000	1 954 141 398 59 273	1 313 33 728 12 954	525 83 726 38 285	116 23 944 8 034	1 219 139 330 58 735	755 32 027 12 525	389 83 418 38 191	75 23 885 8 019
Hogs and pigs inventory	forms number	8 264 369 929	5 838 200 347	1 889 141 057	537 28 525	3 985 308 511	2 315 151 625	1 362 133 097	308 23 789
Farms with—									
1 to 9	forms	3 057	2 377	524	156	960	628	239	93
10 to 49	forms	3 544	2 592	707	245	1 513	900	498	115
50 to 99	forms	828	482	278	68	706	425	248	33
100 to 199	forms	445	215	195	35	418	192	192	34
200 to 499	forms	297	132	141	24	295	130	141	24
500 or more	forms	93	40	44	9	93	40	44	9
Used or to be used for breeding	forms number	6 592 64 447	4 663 35 648	1 546 24 521	383 4 278	3 201 50 934	1 843 24 864	1 164 22 639	194 3 431
Other	forms number	7 540 305 482	5 287 164 699	1 742 116 536	511 24 247	3 613 257 577	2 068 126 761	1 252 110 458	293 20 358
Hogs and pigs sold	forms number \$1,000	6 881 517 324 38 825	4 664 286 864 20 722	1 711 189 605 15 182	506 40 855 2 921	3 902 465 950 36 588	2 269 247 053 18 998	1 330 181 798 14 822	303 37 099 2 768
Feeder pigs sold	forms number \$1,000	2 086 134 462 4 931	1 402 82 745 3 086	524 39 245 1 436	160 12 472 409	1 162 114 749 4 405	700 69 211 2 732	382 35 351 1 326	80 10 187 346
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	forms number	6 770 72 766	4 752 39 441	1 573 28 147	445 5 178	3 393 62 070	1 953 31 175	1 186 26 498	254 4 397
Dec. 1 and May 31	forms number	5 783 37 175	4 067 20 339	1 366 14 218	350 2 618	2 983 31 481	1 739 15 895	1 060 13 384	184 2 202
June 1 and Nov. 30	forms number	5 342 35 591	3 656 19 102	1 330 13 929	356 2 560	2 895 30 589	1 644 15 280	1 027 13 114	224 2 195
Sheep and lambs of all ages inventory	forms number	249 4 431	192 2 393	47 853	10 1 185	99 3 483	56 1 518	34 791	9 1 174
Ewes 1 year old or older	forms number	208 2 644	165 1 406	35 440	8 798	70 2 054	36 856	27 409	7 789
Sheep and lambs sold	forms number	147 2 022	113 1 345	25 444	9 233	61 1 557	33 933	20 400	8 224
Sheep and lambs shorn	forms number pounds of wool	103 2 936 11 640	79 1 384 6 155	20 521 2 361	4 1 031 3 124	47 2 493 9 456	26 976 4 197	18 497 2 179	3 1 020 3 080
Horses and ponies inventory	forms number	8 808 50 888	6 200 35 182	1 830 8 668	778 7 038	4 884 29 638	3 131 20 571	1 320 6 461	433 2 606
Horses and ponies sold	forms number \$1,000	2 204 8 496 28 889	1 843 6 953 26 225	264 1 115 1 756	97 428 908	1 267 6 902 28 231	984 5 531 25 637	205 1 002 1 707	78 369 886
Goats inventory	forms number	889 7 725	761 6 550	112 943	16 232	359 3 085	308 2 210	46 681	5 194
Goats sold	forms number \$1,000	377 3 343 146	323 2 694 128	47 503 12	7 146 6	100 1 183 45	73 768 35	23 290 6	4 125 4
<b>POULTRY</b>									
Chickens 3 months old or older inventory	forms number	5 982 15 074 907	4 864 12 263 501	836 2 426 828	282 384 578	2 375 14 977 762	1 738 12 178 452	499 2 417 162	138 382 148
Farms with—									
1 to 399	forms	5 525	4 469	786	270	1 919	1 344	449	126
400 to 3,199	forms	32	30	2	—	31	29	2	—
3,200 to 9,999	forms	32	30	2	—	32	30	2	—
10,000 to 19,999	forms	95	86	6	3	95	86	6	3
20,000 to 49,999	forms	216	185	25	6	216	185	25	6
50,000 to 99,999	forms	68	55	10	3	68	55	10	3
100,000 or more	forms	14	9	5	—	14	9	5	—
Hens and pullets of laying age	forms number	5 833 12 980 417	4 754 10 727 667	797 1 885 752	282 366 998	2 247 12 896 646	1 647 10 654 518	462 1 877 014	138 365 114
Pullets 3 months old or older not of laying age	forms number	1 364 2 094 490	1 097 1 535 834	202 541 076	65 17 580	441 2 081 116	312 1 523 934	115 540 148	14 17 034

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.....	947	814	93	40	663	558	79	26
.....number.....	16 978 055	13 899 676	2 671 250	407 129	16 961 183	13 883 183	2 670 913	407 087
Broilers and other meat-type chickens sold.....farms.....	431	337	87	7	391	304	80	7
.....number.....	64 789 213	49 264 315	13 870 748	1 654 150	64 787 946	49 263 092	13 870 704	1 654 150
Farms with --								
1 to 1,999.....	55	43	11	1	15	10	4	1
2,000 to 59,999.....	41	37	4	—	41	37	4	—
60,000 to 99,999.....	53	47	5	1	53	47	5	1
100,000 or more.....	282	210	67	5	282	210	67	5
Turkey hens kept for breeding.....farms.....	424	338	75	11	198	150	40	8
.....number.....	2 854	2 467	258	129	2 105	1 819	162	124
Turkeys sold.....farms.....	58	48	8	2	35	30	3	2
.....number.....	2 796	2 631	(D)	(D)	2 629	2 493	(D)	(D)
<b>CROPS HARVESTED</b>								
Corn for all purposes.....farms.....	5 843	3 000	2 369	474	4 248	1 894	1 972	382
.....acres.....	332 117	105 512	195 501	31 104	314 650	95 844	188 925	29 881
For grain or seed.....farms.....	5 535	2 811	2 291	433	4 054	1 788	1 897	369
.....acres.....	308 918	95 802	184 520	28 596	292 454	86 800	178 100	27 554
.....bushels.....	15 501 845	4 618 180	9 426 358	1 457 307	15 000 734	4 315 827	9 256 182	1 428 725
Irrigated.....farms.....	316	124	166	26	290	105	159	26
.....acres.....	34 435	6 767	22 919	4 749	34 235	6 711	22 775	4 749
Farms by acres harvested:								
1 to 24 acres.....	2 783	1 805	807	171	1 463	830	513	120
25 to 99 acres.....	1 935	800	960	175	1 775	752	860	163
100 to 499 acres.....	757	194	482	81	756	194	482	80
500 acres or more.....	60	12	42	6	60	12	42	6
Wheat for grain.....farms.....	221	60	149	12	219	58	149	12
.....acres.....	11 356	2 221	8 277	858	11 324	2 189	8 277	858
.....bushels.....	339 849	64 143	247 418	28 288	339 146	63 440	247 418	28 288
Irrigated.....farms.....	2	2	—	—	2	2	—	—
.....acres.....	(D)	(D)	—	—	(D)	(D)	—	—
Farms by acres harvested:								
1 to 24 acres.....	76	28	45	3	74	26	45	3
25 to 99 acres.....	108	28	75	5	108	28	75	5
100 to 499 acres.....	37	4	29	4	37	4	29	4
500 acres or more.....	—	—	—	—	—	—	—	—
Soybeans for beans.....farms.....	2 650	960	1 361	329	2 464	835	1 336	293
.....acres.....	371 651	92 970	238 085	40 596	369 029	91 345	237 576	40 108
.....bushels.....	8 019 411	1 965 127	5 240 552	813 732	7 976 615	1 936 989	5 232 648	806 978
Irrigated.....farms.....	78	28	39	11	77	27	39	11
.....acres.....	18 775	11 526	6 314	935	18 768	11 519	6 314	935
Farms by acres harvested:								
1 to 24 acres.....	516	318	130	68	354	205	113	36
25 to 99 acres.....	1 114	452	516	146	1 090	440	508	142
100 to 499 acres.....	902	171	629	102	902	171	629	102
500 acres or more.....	118	19	86	13	118	19	86	13
Tobacco.....farms.....	929	424	425	80	878	386	417	75
.....acres.....	10 309	3 776	5 725	808	10 254	3 740	5 712	801
.....pounds.....	21 514 731	7 684 530	12 150 753	1 679 448	21 452 072	7 636 741	12 140 987	1 674 344
Irrigated.....farms.....	401	148	219	34	401	148	219	34
.....acres.....	6 222	1 951	3 761	510	6 222	1 951	3 761	510
Farms by acres harvested:								
0.1 to 4.9 acres.....	383	229	117	37	332	191	109	32
5.0 to 24.9 acres.....	463	163	261	39	463	163	261	39
25.0 acres or more.....	83	32	47	4	83	32	47	4
Irish potatoes.....farms.....	256	134	90	32	211	97	83	31
.....acres.....	31 422	8 237	16 911	6 275	31 390	8 209	16 906	6 274
.....hundredweight.....	5 456 561	1 372 733	3 138 622	945 206	5 453 495	1 370 005	3 138 300	945 190
Irrigated.....farms.....	180	92	65	23	158	70	65	23
.....acres.....	23 588	6 868	11 948	4 772	23 563	6 844	11 948	4 772
Farms by acres harvested:								
0.1 to 0.9 acres.....	62	46	13	3	37	28	7	2
1.0 to 4.9 acres.....	36	32	4	—	16	13	3	—
5.0 to 24.9 acres.....	23	18	1	—	23	18	1	—
25.0 to 99.9 acres.....	34	14	14	6	34	14	14	6
100.0 acres or more.....	101	24	58	19	101	24	58	19
Peanuts for nuts.....farms.....	1 675	630	817	228	1 552	539	793	220
.....acres.....	51 645	12 120	35 355	4 170	51 257	11 815	35 290	4 152
.....pounds.....	154 749 074	36 054 602	106 602 656	12 091 816	154 426 529	35 798 924	106 552 403	12 075 202
Irrigated.....farms.....	158	65	83	10	155	63	82	10
.....acres.....	6 894	1 629	4 963	302	6 889	1 625	4 962	302
Sugarcane for sugar.....farms.....	152	49	72	31	152	49	72	31
.....acres.....	336 475	39 902	272 027	24 546	336 475	39 902	272 027	24 546
.....tons.....	10 316 254	1 266 320	8 257 057	792 877	10 316 254	1 266 320	8 257 057	792 877
Irrigated.....farms.....	106	33	52	21	106	33	52	21
.....acres.....	285 325	31 716	235 958	17 651	285 325	31 716	235 958	17 651
Hay crops (see text).....farms.....	6 206	3 990	1 818	398	4 797	2 860	1 592	345
.....acres.....	288 645	158 528	104 054	26 063	272 188	146 057	101 073	25 058
.....tons, dry.....	656 264	344 220	264 423	47 621	632 377	326 323	259 276	46 778
Irrigated.....farms.....	387	254	119	14	335	205	116	14
.....acres.....	22 432	12 555	8 579	1 298	22 119	12 267	8 554	1 298
Farms by acres harvested:								
1 to 24 acres.....	3 726	2 565	929	232	2 458	1 538	723	197
25 to 99 acres.....	1 748	1 024	612	112	1 610	924	592	94
100 to 499 acres.....	674	378	249	47	671	375	249	47
500 acres or more.....	58	23	28	7	58	23	28	7

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>								
All vegetables harvested for sale (see text) ----- farms	3 367	1 501	1 185	681	2 838	1 090	1 103	645
----- acres	346 119	52 955	206 055	87 109	344 575	51 858	205 746	86 970
Irrigated ----- farms	1 895	801	651	443	1 654	617	620	417
----- acres	291 220	41 136	173 382	76 702	290 646	40 806	173 246	76 594
Farms by acres harvested:								
0.1 to 4.9 acres ----- farms	908	673	158	77	489	334	94	61
----- acres	1 210	561	392	257	1 101	490	374	237
5.0 to 24.9 acres ----- farms	702	183	356	163	701	182	356	163
----- acres	547	84	279	184	547	84	279	184
100.0 acres or more ----- farms								
Sweet corn ----- farms	519	323	142	54	382	215	117	50
----- acres	59 900	9 014	39 808	11 078	59 757	8 912	39 771	11 073
Irrigated ----- farms	235	140	68	27	178	99	53	26
----- acres	49 082	7 153	33 323	8 605	49 027	7 127	33 296	8 604
Tomatoes ----- farms	452	198	134	120	425	179	128	118
----- acres	46 745	5 143	22 294	19 308	46 739	5 140	22 293	19 306
Irrigated ----- farms	360	137	115	108	348	128	114	106
----- acres	45 976	4 798	22 065	19 113	45 973	4 796	22 065	19 112
Land in orchards ----- farms	13 422	12 165	1 067	190	9 131	8 084	902	145
----- acres	937 126	810 506	102 333	24 286	901 089	775 877	101 354	23 857
Irrigated ----- farms	5 283	4 798	389	96	4 182	3 737	361	84
----- acres	646 342	558 263	69 262	18 817	635 592	547 933	69 054	18 605
Farms by acres in orchards:								
0.1 to 4.9 acres ----- farms	3 619	3 209	364	46	1 279	1 018	240	21
----- acres	5 695	5 288	341	66	3 946	3 588	310	48
5.0 to 24.9 acres ----- farms	2 840	2 577	213	50	2 657	2 404	204	49
----- acres	1 268	1 091	149	28	1 249	1 074	148	27

<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	44 017	36 734	4 269	2 734	2 269	2 172	465	350	280
	percent	100.0	83.4	9.6	6.2	5.1	4.9	1.0	0.7	0.6
Land in farms	acres	13 172 908	6 808 234	1 731 971	4 498 470	3 119 940	2 304 976	1 378 530	776 692	134 233
Average size of farm	acres	299	185	406	1 645	1 375	1 061	2 965	2 219	479
Value of land and buildings <sup>1</sup>	farms	44 016	36 588	4 331	2 798	2 353	2 270	445	339	299
	\$1,000	15 407 946	7 896 358	1 892 351	5 287 986	3 516 808	2 798 296	1 771 178	867 471	331 252
Average per farm	dollars	350 053	215 818	436 931	1 889 916	1 494 605	1 232 729	3 980 175	2 558 912	1 107 865
Average per acre	dollars	1 153	1 151	1 051	1 159	1 105	1 180	1 283	1 113	2 383
Farms by value of land and buildings:										
\$1 to \$19,999		3 947	3 649	244	32	25	25	7	5	22
\$20,000 to \$39,999		6 763	5 894	746	97	89	89	8	7	26
\$40,000 to \$69,999		7 935	7 135	619	162	137	137	25	22	19
\$70,000 to \$99,999		4 673	4 171	327	156	111	109	45	44	19
\$100,000 to \$149,999		5 514	4 800	439	224	193	191	31	28	51
\$150,000 to \$199,999		3 558	3 028	292	215	189	189	26	20	23
\$200,000 to \$499,999		6 739	5 093	941	654	585	582	69	58	51
\$500,000 to \$999,999		2 481	1 620	386	433	386	366	47	38	42
\$1,000,000 or more		2 406	1 198	337	825	638	582	187	117	46
Owned and rented land by operator:										
Land owned	farms	40 466	34 063	3 799	2 344	1 968	1 881	376	273	260
	acres	9 778 796	4 453 875	1 306 863	3 905 897	2 641 512	1 863 683	1 264 385	571 866	112 161
Land rented or leased from others	farms	10 853	8 750	1 188	869	700	673	169	141	46
	acres	4 367 187	2 726 451	732 370	879 136	629 078	569 089	250 058	218 703	29 230
Land rented or leased to others	farms	3 096	2 576	236	265	236	219	29	17	19
	acres	973 075	372 092	307 262	286 563	150 650	127 796	135 913	13 877	7 158
<b>LAND IN FARMS ACCORDING TO USE</b>										
Total cropland	farms	38 191	31 515	3 921	2 492	2 075	1 985	417	312	263
	acres	4 481 800	2 370 746	566 123	1 490 242	890 555	734 248	599 687	272 267	54 689
Harvested cropland	farms	29 598	24 086	2 963	2 309	1 922	1 838	387	299	240
	acres	2 755 336	1 189 639	363 099	1 153 634	663 764	531 101	489 870	220 225	48 964
Farms by acres harvested:										
1 to 49 acres		21 745	18 860	1 800	928	787	772	141	115	157
50 to 99 acres		3 034	2 261	428	316	278	274	38	35	29
100 to 199 acres		2 209	1 618	306	270	233	223	37	31	15
200 to 499 acres		1 695	1 043	275	365	319	305	46	41	12
500 to 999 acres		535	224	96	200	153	142	47	31	15
1,000 to 1,999 acres		234	64	43	122	88	75	34	23	5
2,000 acres or more		146	16	15	108	64	47	44	23	7
Cropland:										
Pasture or grazing only	farms	16 675	14 466	1 643	519	465	452	54	31	47
	acres	1 292 488	941 490	165 196	181 883	168 745	156 484	13 138	8 806	3 919
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 295	1 092	115	77	66	65	11	9	11
	acres	61 592	37 719	7 711	15 796	8 368	8 278	7 428	7 050	366
On which all crops failed	farms	1 322	1 152	132	33	30	27	3	3	5
	acres	45 997	36 555	5 955	3 172	2 740	2 515	432	432	315
In cultivated summer fallow	farms	477	370	70	33	25	24	8	6	4
	acres	72 498	16 291	5 552	50 573	3 871	3 397	46 702	21 502	82
Idle	farms	5 367	4 495	493	343	267	253	76	57	36
	acres	253 889	149 052	18 610	85 184	43 067	32 473	42 117	14 252	1 043
Total woodland	farms	12 165	10 524	1 015	565	506	481	59	47	61
	acres	2 911 841	1 811 719	399 637	676 782	576 357	468 027	100 425	19 386	23 703
Woodland pastured	farms	6 257	5 454	530	253	227	214	26	20	20
	acres	2 055 133	1 265 897	275 496	496 649	410 754	342 873	85 895	12 445	17 091
Woodland not pastured	farms	7 508	6 447	630	384	344	329	40	33	47
	acres	856 708	545 822	124 141	180 133	165 603	125 154	14 530	6 941	6 612
Pastureland and rangeland other than cropland and woodland pastured	farms	7 198	6 092	587	488	431	396	57	42	31
	acres	5 008 362	2 180 145	677 008	2 102 520	1 488 026	971 603	614 494	443 485	48 689
Land in house lots, ponds, roads, wasteland, etc.	farms	24 871	21 643	1 760	1 350	1 112	1 061	238	159	118
	acres	770 905	445 624	89 203	228 926	165 002	131 098	63 924	41 554	7 152
Pastureland, all types	farms	24 069	20 832	2 201	957	849	806	108	74	79
	acres	8 355 983	4 387 532	1 117 700	2 781 052	2 067 525	1 470 960	713 527	464 736	69 699
Irrigated land	farms	11 625	8 066	1 757	1 675	1 356	1 293	319	239	127
	acres	1 970 286	444 801	297 766	1 207 397	673 775	437 724	533 622	173 849	20 322
Harvested cropland irrigated	farms	10 487	7 374	1 372	1 619	1 308	1 251	311	235	122
	acres	1 338 982	302 964	167 743	850 225	451 331	340 654	398 894	149 052	18 050
Pastureland irrigated	farms	1 458	887	426	142	127	112	15	11	3
	acres	550 171	135 893	127 133	285 150	214 394	90 800	70 756	11 990	1 995
Other land irrigated	farms	318	208	40	63	42	38	21	15	7
	acres	81 133	5 944	2 890	72 022	8 050	6 270	63 972	12 807	277
Land set aside in the federal farm programs in 1978	farms	1 650	1 444	165	36	35	35	1	1	5
	acres	33 669	23 959	4 652	4 848	(0)	(0)	(0)	(0)	210
<b>RACE AND TENURE OF OPERATOR</b>										
All operators	number	44 017	36 734	4 269	2 734	2 269	2 172	465	350	280
Full owners	number	33 224	28 035	3 086	1 867	1 571	1 501	296	209	236
Part owners	number	7 195	5 995	710	466	388	371	78	62	24
Tenants	number	3 598	2 704	473	401	310	300	91	79	20
White	number	41 540	34 707	3 862	2 702	2 244	2 149	458	344	269
Full owners	number	31 493	26 684	2 728	1 852	1 558	1 490	294	207	229
Part owners	number	6 698	5 554	685	457	381	364	76	60	22
Tenants	number	3 349	2 489	449	393	305	295	88	77	18
Black and other races	number	2 477	2 027	407	32	25	23	7	6	11
Full owners	number	1 731	1 351	358	15	13	11	2	2	7
Part owners	number	497	461	25	9	7	7	2	2	2
Tenants	number	249	215	24	8	5	5	3	2	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Corporation								
	Total	Individual or family	Partnership	Total	Family held		Other than family held		Other — cooperative, estate or trust, etc.
					Total	10 or less stockholders	Total	10 or less stockholders	
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family farms	36 734	36 734	-	-	-	-	-	-	-
Individual or family acres	6 808 234	6 808 234	-	-	-	-	-	-	-
Partnership farms	4 269	-	4 269	-	-	-	-	-	-
Partnership acres	1 731 971	-	1 731 971	-	-	-	-	-	-
Corporations:									
Family held farms	2 269	-	-	2 269	2 269	2 172	-	-	-
Family held acres	3 119 940	-	-	3 119 940	3 119 940	2 304 976	-	-	-
More than 10 stockholders farms	97	-	-	97	-	-	-	-	-
More than 10 stockholders acres	2 172	-	-	2 172	2 172	2 172	-	-	-
Other than family held farms	465	-	-	465	-	-	465	350	-
Other than family held acres	1 378 530	-	-	1 378 530	-	-	1 378 530	776 692	-
More than 10 stockholders farms	115	-	-	115	-	-	-	-	-
More than 10 stockholders acres	350	-	-	350	-	-	350	350	-
Other—cooperative, estate or trust, etc. farms	280	-	-	-	-	-	-	-	280
Other—cooperative, estate or trust, etc. acres	134 233	-	-	-	-	-	-	-	134 233
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated	28 340	25 406	1 919	959	834	800	125	92	56
Not on farm operated	11 650	7 615	2 224	1 618	1 292	1 231	326	248	193
Operators by age group:									
Under 25 years	777	618	104	54	53	53	1	1	1
25 to 34 years	5 246	4 446	481	291	234	222	57	45	28
35 to 44 years	8 629	7 183	811	579	453	430	126	94	56
45 to 54 years	11 234	9 480	945	730	606	583	124	92	79
55 to 64 years	10 408	8 428	1 220	690	577	553	113	79	70
65 years and over	7 723	6 579	708	390	346	331	44	39	46
Average age	51.0	51.1	51.2	50.3	50.6	50.6	48.8	48.6	51.4
Operators by sex:									
Male	39 577	32 893	3 872	2 565	2 114	2 022	451	338	247
Female	4 440	3 841	397	169	155	150	14	12	33
Operators of Spanish origin	758	613	53	89	72	69	17	15	3
Operators by principal occupation:									
Farming	18 031	14 122	1 865	1 930	1 588	1 525	342	258	114
Other	25 986	22 612	2 404	804	681	647	123	92	166
Operators reporting days of work off farm:									
None	15 751	12 474	1 588	1 580	1 281	1 223	299	209	109
1 to 99 days	3 114	2 467	352	281	243	232	38	32	14
100 to 199 days	3 420	2 926	323	144	123	118	21	16	27
200 days or more	20 178	17 587	1 863	609	516	495	93	82	119
<b>FARMS BY SIZE</b>									
1 to 9 acres	9 271	8 264	619	352	280	275	72	64	36
10 to 49 acres	15 641	13 469	1 540	531	457	448	74	59	101
50 to 69 acres	2 618	2 243	221	132	112	111	20	14	22
70 to 99 acres	3 121	2 642	304	157	125	124	32	14	18
100 to 139 acres	2 591	2 203	237	136	116	113	20	16	15
140 to 179 acres	1 946	1 659	168	108	93	91	15	14	11
180 to 219 acres	1 247	998	130	109	96	93	13	12	10
220 to 259 acres	925	745	108	69	62	60	7	6	3
260 to 499 acres	2 861	2 207	376	261	224	219	37	33	17
500 to 999 acres	1 972	1 346	278	328	270	255	58	44	20
1,000 to 1,999 acres	846	487	142	208	173	160	35	28	9
2,000 acres or more	978	471	146	343	261	223	82	46	18
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>									
Cash grain farms (011)	2 419	2 159	211	41	30	30	11	8	8
Field crop, except cash grain farms (013)	2 404	2 029	215	149	127	117	22	15	11
Cotton farms (0131)	5	4	1	-	-	-	-	-	-
Tobacco farms (0132)	609	526	71	12	11	11	1	1	-
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 790	1 499	143	137	116	106	21	14	11
Vegetable and melon farms (016)	2 185	1 687	292	197	146	141	51	51	9
Fruit and tree nut farms (017)	10 738	8 342	1 258	967	804	761	163	122	171
Horticultural specialty farms (018)	3 715	2 691	385	625	515	509	110	81	14
General farms, primarily crop (019)	807	700	77	26	24	21	2	2	4
Livestock farms, except dairy, poultry, and animal specialty (021)	17 818	15 867	1 513	384	323	301	61	40	54
Beef cattle farms, except feedlots (0212)	12 268	10 688	1 196	346	293	276	53	33	38
Dairy farms (024)	511	320	59	132	118	113	14	10	-
Poultry and egg farms (025)	1 122	979	80	61	48	45	13	8	2
Animal specialty farms (027)	1 911	1 613	155	139	122	122	17	13	4
General farms, primarily livestock (029)	387	347	24	13	12	12	1	-	3
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Market value of agricultural products sold	44 017	36 734	4 269	2 734	2 269	2 172	465	350	280
\$1,000...	3 041 400	959 527	352 253	1 663 727	1 056 940	870 460	606 787	277 423	65 893
Farms by value of agricultural products sold:									
\$500,000 or more	1 010	223	145	618	457	412	161	93	24
\$200,000 to \$499,999	1 430	719	237	461	390	373	71	59	13
\$100,000 to \$199,999	1 771	1 102	284	368	311	299	57	48	17
\$40,000 to \$99,999	3 628	2 532	579	482	418	414	64	62	35
\$20,000 to \$39,999	3 767	3 011	486	232	203	198	29	26	38
\$10,000 to \$19,999	4 653	3 899	526	194	162	159	32	18	34
\$5,000 to \$9,999	5 470	4 841	445	145	117	112	28	27	39
\$2,500 to \$4,999	6 347	5 678	517	130	122	119	8	6	22
Less than \$2,500	15 941	14 729	1 050	104	89	86	15	11	58

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	farms	4 940	4 309	501	117	101	98	16	12	13
	\$1,000	72 738	52 553	12 383	7 692	6 260	5 835	1 432	1 241	110
Sales of \$40,000 or more	farms	423	300	71	52	42	41	10	8	—
	\$1,000	39 863	24 861	8 005	6 997	5 682	5 284	1 315	1 163	—
Commodity Credit Corporation loans	farms	241	201	37	1	1	1	—	—	2
	\$1,000	1 221	813	311	(D)	(D)	(D)	—	—	(D)
Cotton and cottonseed	farms	28	25	2	1	1	1	—	—	—
	\$1,000	701	568	2	(D)	(D)	(D)	—	—	—
Sales of \$40,000 or more	farms	5	3	2	—	—	—	—	—	—
	\$1,000	360	(D)	(D)	—	—	—	—	—	—
Commodity Credit Corporation loans	farms	8	7	1	—	—	—	—	—	—
	\$1,000	74	(D)	(D)	—	—	—	—	—	—
Tobacco	farms	928	783	126	19	18	18	1	1	—
	\$1,000	28 920	22 377	5 497	1 046	(D)	(D)	(D)	(D)	—
Sales of \$40,000 or more	farms	239	178	49	12	11	11	1	1	—
	\$1,000	19 506	14 458	4 116	931	(D)	(D)	(D)	(D)	—
Field seeds, hay, forage, and silage	farms	2 498	2 112	222	153	138	135	15	12	11
	\$1,000	15 623	9 505	1 789	4 300	3 778	3 758	521	411	29
Sales of \$40,000 or more	farms	49	22	9	18	15	15	3	1	—
	\$1,000	5 880	1 903	696	3 281	2 882	2 882	399	(D)	—
Vegetables, sweet corn, and melons	farms	3 357	2 685	415	238	185	176	53	52	19
	\$1,000	460 576	116 846	80 206	263 217	194 800	143 977	68 417	67 447	308
Sales of \$40,000 or more	farms	760	411	166	181	148	141	33	32	2
	\$1,000	438 892	99 027	(D)	262 465	194 252	143 488	68 213	67 243	(D)
Fruits, nuts, and berries	farms	10 797	8 313	1 265	1 050	887	838	163	120	169
	\$1,000	942 787	210 628	105 530	569 860	347 259	265 565	222 601	97 156	56 769
Sales of \$40,000 or more	farms	2 388	1 180	417	729	585	546	144	103	62
	\$1,000	867 926	152 728	95 227	564 664	342 365	260 826	222 299	96 873	55 307
Nursery and greenhouse products	farms	4 031	2 914	422	667	552	544	115	84	28
	\$1,000	351 732	76 646	33 325	240 446	170 949	166 996	69 496	29 764	1 315
Sales of \$40,000 or more	farms	1 072	415	163	490	401	394	89	63	4
	\$1,000	326 306	56 481	30 819	237 848	168 778	164 858	69 070	29 423	1 157
Other crops	farms	2 142	1 739	232	155	133	121	22	15	16
	\$1,000	301 673	51 373	20 289	228 087	45 717	30 515	182 369	42 558	1 925
Sales of \$40,000 or more	farms	480	265	80	130	109	97	21	14	5
	\$1,000	285 521	37 312	18 687	227 677	45 333	30 130	182 344	42 532	1 846
Poultry and poultry products	farms	2 043	1 734	233	72	59	54	13	8	4
	\$1,000	223 278	154 198	17 123	49 090	37 738	36 393	11 352	5 703	2 867
Sales of \$40,000 or more	farms	818	683	71	62	49	46	13	8	2
	\$1,000	220 576	151 916	(D)	48 993	37 641	36 296	11 352	5 703	(D)
Dairy products	farms	608	395	72	140	125	120	15	11	1
	\$1,000	225 954	66 984	(D)	138 756	124 796	120 477	13 960	7 374	(D)
Sales of \$40,000 or more	farms	370	173	58	139	124	119	15	11	—
	\$1,000	224 887	66 001	20 133	138 753	124 793	120 474	13 960	7 374	—
Cattle and calves	farms	19 063	16 368	1 819	803	710	673	93	63	73
	\$1,000	314 877	136 755	44 474	131 198	110 794	82 157	20 404	10 273	2 451
Sales of \$40,000 or more	farms	1 076	565	167	335	289	263	46	34	9
	\$1,000	228 595	65 954	34 549	125 923	106 131	77 656	19 792	9 850	2 168
Hogs and pigs	farms	6 881	6 314	474	77	57	55	20	5	16
	\$1,000	38 825	31 799	5 184	1 752	1 430	1 423	323	286	90
Sales of \$40,000 or more	farms	157	110	34	12	10	10	2	2	1
	\$1,000	16 146	11 470	(D)	1 329	(D)	(D)	(D)	(D)	(D)
Sheep, lambs, and wool	farms	188	169	4	15	14	14	1	1	—
	\$1,000	63	43	9	12	(D)	(D)	(D)	(D)	—
Sales of \$40,000 or more	farms	—	—	—	—	—	—	—	—	—
	\$1,000	—	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms	3 559	3 014	353	186	164	162	22	16	6
	\$1,000	63 652	29 254	6 134	28 238	12 516	12 461	15 722	15 019	27
Sales of \$40,000 or more	farms	250	151	39	60	50	50	10	6	—
	\$1,000	51 433	19 203	4 910	27 320	11 759	11 759	15 561	14 859	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>										
Livestock and poultry purchased	farms	12 800	10 825	1 351	602	521	499	81	52	22
	\$1,000	159 080	72 150	19 521	64 376	54 011	47 353	10 365	6 597	3 032
Farms with expenses of -										
\$1 to \$4,999	farms	9 855	8 654	967	217	189	187	28	14	17
\$5,000 to \$19,999	farms	1 657	1 314	197	144	127	126	17	13	2
\$20,000 to \$49,999	farms	729	566	96	66	56	46	10	9	1
\$50,000 or more	farms	559	291	91	175	149	140	26	16	2
Feed for livestock and poultry	farms	25 654	22 253	2 330	992	900	860	92	60	79
	\$1,000	340 329	189 540	31 520	118 485	106 051	95 536	12 433	6 069	785
Farms with expenses of -										
\$1 to \$4,999	farms	22 039	19 637	1 878	457	429	414	28	12	67
\$5,000 to \$19,999	farms	1 853	1 374	254	221	195	189	26	24	4
\$20,000 to \$49,999	farms	476	348	53	69	62	61	7	6	6
\$50,000 or more	farms	1 286	894	145	245	214	196	31	18	7
Commercially mixed formula feeds	farms	12 015	10 227	1 215	546	483	459	63	37	27
	tons	1 751 425	966 092	146 917	634 237	566 727	527 985	67 510	36 703	4 180
	\$1,000	261 085	150 077	21 840	88 567	79 086	72 900	9 480	5 055	601
Farms by tons purchased:										
1 to 99 tons	farms	10 478	9 096	1 065	297	261	248	36	21	20
100 to 499 tons	farms	648	514	53	76	71	70	5	2	5
500 tons or more	farms	889	617	97	173	151	141	22	14	2
Farms with expenses of -										
\$1 to \$4,999	farms	9 764	8 529	1 003	212	191	181	21	7	20
\$5,000 to \$19,999	farms	828	652	66	110	94	91	16	15	—
\$20,000 to \$49,999	farms	383	313	31	31	30	30	1	—	—
\$50,000 or more	farms	1 040	733	112	193	168	157	25	15	2

See footnote at end of table.

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

[Excludes abnormal forms; 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>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>									
Animal health costs.....farms.....	16 249	13 890	1 438	857	759	721	98	63	64
\$1,000.....	10 894	5 162	1 239	4 439	3 988	3 544	451	163	54
Farms with expenses of—									
\$1 to \$499.....	13 210	11 803	1 057	295	262	258	33	19	55
\$500 to \$999.....	1 211	978	113	119	108	101	11	10	1
\$1,000 to \$2,999.....	1 219	859	168	186	163	157	23	18	6
\$3,000 or more.....	609	250	100	257	226	205	31	16	2
Seeds, bulbs, plants, and trees.....farms.....	16 329	13 367	1 582	1 279	1 070	1 023	209	158	101
\$1,000.....	69 636	22 458	9 149	37 284	26 618	24 570	10 666	4 544	745
Farms with expenses of—									
\$1 to \$999.....	11 244	10 063	853	279	249	247	30	30	49
\$1,000 to \$4,999.....	3 217	2 402	395	376	312	303	64	53	44
\$5,000 to \$9,999.....	726	445	117	162	140	130	22	17	2
\$10,000 or more.....	1 142	457	217	462	369	343	93	58	6
Commercial fertilizer.....farms.....	32 802	26 651	3 501	2 397	2 018	1 942	379	297	253
\$1,000.....	176 326	72 454	25 557	74 796	51 458	40 841	23 338	11 905	3 519
Farms with expenses of—									
\$1 to \$2,499.....	24 216	21 097	2 233	751	656	650	95	90	135
\$2,500 to \$9,999.....	5 493	4 075	740	623	539	528	84	74	55
\$10,000 to \$19,999.....	1 461	871	229	330	302	292	28	20	31
\$20,000 or more.....	1 632	608	299	693	521	472	172	113	32
Other agricultural chemicals including lime.....farms.....	25 682	20 100	2 905	2 432	2 041	1 964	391	299	245
\$1,000.....	108 001	33 557	15 750	56 389	36 176	28 230	20 213	10 691	2 306
Farms with expenses of—									
\$1 to \$2,499.....	20 934	17 471	2 153	1 138	980	962	158	131	172
\$2,500 to \$9,999.....	3 187	2 061	473	622	559	545	63	54	31
\$10,000 to \$19,999.....	687	325	134	211	175	164	36	24	17
\$20,000 or more.....	874	243	145	461	327	293	134	82	25
Energy and petroleum products.....farms.....	42 293	35 283	4 049	2 688	2 258	2 175	430	324	273
\$1,000.....	109 224	47 313	13 570	46 896	31 181	26 851	15 716	6 580	1 444
Farms with expenses of—									
\$1 to \$2,499.....	35 132	30 927	2 999	1 019	905	897	114	95	187
\$2,500 to \$9,999.....	5 120	3 581	727	756	646	624	110	96	56
\$10,000 to \$19,999.....	1 200	574	215	404	333	319	71	55	7
\$20,000 or more.....	841	201	108	509	374	335	135	78	23
Petroleum products.....farms.....	42 002	35 076	4 004	2 655	2 232	2 149	423	318	267
\$1,000.....	82 481	36 932	10 431	33 980	22 765	19 517	11 215	5 275	1 137
Gasoline.....farms.....	36 049	30 183	3 244	2 368	1 991	1 913	377	275	254
\$1,000.....	35 981	17 759	4 573	13 156	9 104	8 039	4 052	1 983	493
Diesel fuel.....farms.....	21 301	16 797	2 447	1 906	1 583	1 509	323	238	151
\$1,000.....	31 273	11 827	4 011	14 954	9 464	7 549	5 491	2 630	480
LP gas, butane, and propane.....farms.....	4 542	3 212	651	642	528	508	114	88	37
\$1,000.....	6 910	3 521	961	2 366	1 793	1 704	573	272	63
Fuel oil.....farms.....	2 003	1 589	145	244	216	215	28	16	25
\$1,000.....	1 976	648	161	1 153	854	854	299	41	13
Natural gas.....farms.....	398	300	27	63	54	52	9	4	8
\$1,000.....	566	182	34	338	223	217	114	77	12
Kerosene, motor oil, and grease.....farms.....	41 992	35 075	3 999	2 651	2 229	2 146	422	317	267
\$1,000.....	5 776	2 996	691	2 013	1 327	1 154	686	272	75
Electricity.....farms.....	21 263	17 098	1 960	2 072	1 726	1 657	346	262	133
\$1,000.....	26 582	10 334	3 127	12 814	8 313	7 231	4 501	1 304	308
Other—coal, wood, coke, etc.....farms.....	337	260	49	27	27	27	-	-	(0)
\$1,000.....	161	47	(0)	-	102	102	-	-	(0)
Hired farm labor.....farms.....	15 040	10 994	1 862	2 036	1 690	1 612	346	258	148
\$1,000.....	387 599	82 732	38 372	255 769	160 290	130 286	95 478	39 659	10 777
Farms with expenses of—									
\$1 to \$4,999.....	9 892	8 321	1 074	424	390	378	34	33	73
\$5,000 to \$19,999.....	2 678	1 767	418	459	389	382	70	67	34
\$20,000 to \$49,999.....	1 239	593	229	404	337	329	67	56	13
\$50,000 or more.....	1 231	313	141	749	574	523	175	102	28
Workers by number of days worked:									
150 days or more.....farms.....	6 398	3 658	897	1 748	1 433	1 357	315	278	95
workers.....	59 012	12 708	5 627	37 606	27 424	21 817	10 182	5 328	3 071
Less than 150 days.....farms.....	12 427	9 340	1 491	1 491	1 226	1 171	265	195	99
workers.....	148 360	62 752	22 741	59 720	37 170	31 289	22 550	12 457	3 147
Contract labor.....farms.....	7 345	5 155	1 069	987	809	772	178	139	134
\$1,000.....	172 922	41 543	24 675	104 074	63 861	45 821	40 213	20 432	2 630
Farms with expenses of—									
\$1 to \$2,499.....	3 883	3 065	512	251	217	215	34	31	55
\$2,500 to \$9,999.....	1 691	1 261	228	178	159	155	19	19	24
\$10,000 to \$19,999.....	640	403	125	84	68	67	16	14	28
\$20,000 or more.....	1 131	426	204	474	365	335	109	75	27
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 093	10 282	1 525	1 166	988	952	178	138	120
\$1,000.....	70 961	21 580	9 241	39 316	24 684	22 551	14 632	8 305	824
Farms with expenses of—									
\$1 to \$2,499.....	9 948	8 477	987	437	411	402	26	24	47
\$2,500 to \$9,999.....	2 181	1 440	357	336	290	281	46	37	48
\$10,000 to \$19,999.....	501	242	102	139	110	107	29	24	18
\$20,000 or more.....	463	123	79	254	177	162	77	53	7
<b>FARM-RELATED INCOME</b>									
Income from machine work, customwork, and other agricultural services.....farms.....	1 938	1 495	233	192	167	160	25	17	18
\$1,000.....	13 990	6 181	1 345	5 278	4 458	2 707	819	333	1 187
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 913	2 550	237	107	91	87	16	12	19
\$1,000.....	12 428	7 717	1 400	2 730	1 996	1 924	734	651	580

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	42 442	35 463	4 027	2 683	2 251	2 168	432	327	269
\$1 to \$4,999	931 330	514 624	112 195	294 230	194 527	163 298	99 703	37 573	10 280
Farms by value group:									
\$1 to \$4,999	10 518	9 231	1 017	210	182	181	28	27	60
\$5,000 to \$9,999	15 531	14 171	971	299	283	280	16	13	90
\$10,000 to \$19,999	7 168	5 842	753	530	445	440	85	67	43
\$20,000 to \$49,999	5 499	4 089	719	662	562	554	100	88	29
\$50,000 to \$99,999	2 106	1 426	301	368	305	287	63	45	11
\$100,000 to \$199,999	1 033	520	183	306	246	233	60	41	24
\$200,000 to \$499,999	461	167	72	211	160	143	51	35	11
\$500,000 or more	126	17	11	97	68	50	29	11	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles	18 813	15 549	1 711	1 427	1 240	1 195	187	140	126
Motortrucks, including pickups	26 372	20 535	2 802	2 719	2 308	2 153	411	264	316
Wheel tractors	31 304	26 074	2 741	2 282	1 919	1 842	363	273	207
2 or 3	53 614	36 651	5 506	10 719	7 793	6 826	2 926	1 324	738
4 or more	31 750	26 124	3 228	2 207	1 842	1 762	365	267	191
Grain and bean combines, self-propelled only	56 973	39 010	6 512	10 978	7 956	7 055	3 022	1 642	473
Cornpickers, corn heads, and picker-shellers	7 813	6 096	852	821	719	701	102	86	44
Corn heads for combines	17 616	13 571	1 975	1 967	1 715	1 670	252	210	103
Other cornpickers and picker-shellers	2 283	1 127	360	2 387	601	554	161	107	34
Cottonpickers	17 703	6 538	2 521	8 387	5 719	4 878	2 668	1 358	257
Mower conditioners	1 497	1 156	237	92	82	80	10	9	12
Pickup balers	1 782	1 298	312	159	134	131	25	24	13
Field storage harvesters, shear bar or flywheel type	2 297	1 918	278	81	72	68	9	7	20
Other agricultural machinery	2 847	2 267	419	129	118	109	11	7	32
Automobiles	1 098	853	192	51	47	45	4	4	2
Motortrucks, including pickups	1 202	933	(0)	63	59	57	4	4	(0)
Wheel tractors	1 449	1 235	158	38	33	30	5	3	18
Other vehicles	1 645	1 334	215	66	59	52	7	3	30
Cottonpickers	28	21	1	6	6	6	—	—	—
Mower conditioners	34	(0)	(0)	6	6	6	—	—	—
Pickup balers	5 618	4 374	682	517	469	450	48	40	45
Field storage harvesters, shear bar or flywheel type	7 068	5 161	957	887	797	764	90	75	63
Other agricultural machinery	2 514	1 925	294	274	248	235	26	22	21
Automobiles	2 863	2 164	333	344	313	291	31	26	22
Motortrucks, including pickups	684	496	75	106	97	93	9	7	7
Other vehicles	896	620	94	175	161	152	14	9	7
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Agricultural chemicals, including commercial fertilizer and lime	34 791	28 309	3 648	2 570	2 158	2 077	412	310	264
Commercial fertilizer	284 328	106 011	41 307	131 185	87 634	69 071	43 551	22 604	5 825
Lime	31 259	25 392	3 353	2 267	1 904	1 828	363	282	247
acres on which used	3 928 692	1 649 209	541 276	1 670 148	1 075 331	820 060	594 817	270 636	68 059
tons	8 737	6 856	1 024	761	638	611	123	87	96
acres on which used	863 538	397 373	118 473	323 297	250 825	190 043	72 472	37 538	24 395
tons	894 412	412 646	128 279	327 270	254 713	192 663	72 557	40 992	26 217
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	13 902	10 629	1 665	1 462	1 219	1 171	243	193	146
Nematodes in crops	1 500 780	578 604	191 270	688 384	419 677	324 499	268 707	151 438	42 522
Diseases in crops and orchards	4 247	3 180	582	465	386	375	79	61	20
Weeds, grass, or brush in crops and pasture	321 986	142 247	49 701	127 345	101 194	76 147	26 151	13 272	2 693
Chemicals for—	10 903	8 009	1 381	1 382	1 143	1 095	239	182	131
Defoliation or for growth control of crops, or thinning of fruit	1 098 793	318 295	153 729	590 923	389 502	288 351	201 421	112 538	35 846
Insect control on livestock and poultry	9 360	7 027	1 174	1 061	853	809	208	148	98
Sanitation and rodent and bird control	1 453 744	555 158	254 139	613 352	350 506	254 186	262 846	130 409	31 095
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	1 096	793	129	163	138	134	25	18	11
Insect control on livestock and poultry	121 061	28 241	20 927	69 648	22 509	17 234	47 139	28 848	2 245
Sanitation and rodent and bird control	8 922	7 415	825	623	553	520	70	40	59
Other agricultural chemicals	4 494	3 627	393	445	356	336	89	46	29
<b>LIVESTOCK</b>									
Cattle and calves inventory	21 163	18 352	1 974	764	675	636	89	59	73
Farms with—	2 167 666	1 096 598	286 836	774 346	622 665	463 919	151 681	77 683	9 886
1 to 9	5 233	4 884	290	37	33	30	4	3	22
10 to 49	10 521	9 367	1 001	121	98	96	23	8	32
50 to 99	2 376	2 069	212	84	80	79	4	4	11
100 to 199	1 300	1 028	185	87	78	75	9	8	—
200 to 499	1 022	682	184	152	132	129	20	17	4
500 or more	711	322	102	283	254	227	29	19	4
Cows and heifers that had calved	18 390	15 799	1 828	703	622	590	81	52	60
Beef cows	1 318 548	678 716	177 434	455 774	362 700	287 390	93 074	53 139	6 624
Farms with—	17 258	14 849	1 758	591	522	492	69	44	60
1 to 9	1 132 844	620 671	161 772	343 777	261 337	189 477	82 440	47 106	6 624
10 to 49	6 363	5 644	658	36	32	32	4	4	25
50 to 99	7 610	6 786	651	150	129	126	21	6	23
100 to 199	1 516	1 275	159	77	74	72	3	3	5
200 to 499	822	604	131	86	72	70	14	11	1
500 or more	591	373	107	108	93	86	15	14	3
Other livestock	356	167	52	134	122	106	12	6	3

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	947	731	165	49	40	38	9	7	2
	number	16 978 055	12 673 149	(D)	3 170 196	2 928 911	2 875 438	241 285	216 295	(D)
Broilers and other meal-type chickens sold	farms	431	389	36	6	6	6	—	—	—
	number	64 789 213	55 946 672	5 947 541	2 895 000	2 895 000	2 895 000	—	—	—
Farms with—										
1 to 1,999		55	52	3	—	—	—	—	—	—
2,000 to 59,999		41	40	1	—	—	—	—	—	—
60,000 to 99,999		53	48	5	—	—	—	—	—	—
100,000 or more		282	249	27	6	6	6	—	—	—
Turkey hens kept for breeding	farms	424	402	21	1	—	—	1	1	—
	number	2 854	2 775	(D)	(D)	—	—	(D)	(D)	—
Turkeys sold	farms	58	56	1	1	1	1	—	—	—
	number	2 796	(D)	(D)	(D)	(D)	(D)	—	—	—
<b>CROPS HARVESTED</b>										
Corn for all purposes	farms	5 843	5 185	516	129	115	109	14	9	13
	acres	332 117	237 952	52 316	40 927	35 368	31 718	5 559	3 493	922
For grain or seed	farms	5 535	4 929	485	109	97	94	12	7	12
	acres	308 918	227 420	50 015	30 565	25 461	22 963	5 104	3 438	918
Irrigated	bushels	15 501 845	10 815 561	2 680 204	1 968 586	1 718 314	1 499 904	250 272	171 760	37 494
	farms	316	224	58	33	28	27	5	2	1
	acres	34 435	14 867	(D)	12 923	11 032	8 784	1 891	(D)	(D)
Farms by acres harvested:										
1 to 24 acres		2 783	2 617	145	11	11	11	—	—	10
25 to 99 acres		1 935	1 705	197	33	29	28	4	2	—
100 to 499 acres		757	583	126	47	42	41	5	3	1
500 acres or more		60	24	17	18	15	14	3	2	1
Wheat for grain	farms	221	180	34	6	5	5	1	1	1
	acres	11 356	8 724	(D)	825	(D)	(D)	(D)	(D)	(D)
	bushels	339 849	263 701	(D)	23 822	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	2	1	—	1	1	1	—	—	—
	acres	(D)	(D)	—	(D)	(D)	(D)	—	—	—
Farms by acres harvested:										
1 to 24 acres		76	64	11	—	—	—	—	—	1
25 to 99 acres		108	90	17	1	—	—	1	1	—
100 to 499 acres		37	26	6	5	5	5	—	—	—
500 acres or more		—	—	—	—	—	—	—	—	—
Soybeans for beans	farms	2 650	2 275	305	64	55	54	9	8	6
	acres	371 651	276 105	58 674	36 089	20 209	20 134	15 880	15 680	783
	bushels	8 019 411	5 886 601	1 347 872	769 924	558 104	555 104	211 820	205 820	15 014
Irrigated	farms	78	56	11	11	8	8	3	3	—
	acres	18 775	6 093	1 586	11 096	2 720	2 720	8 376	8 376	—
Farms by acres harvested:										
1 to 24 acres		516	476	37	2	2	2	—	—	1
25 to 99 acres		1 114	983	112	16	14	13	2	2	3
100 to 499 acres		902	741	131	28	26	26	2	1	2
500 acres or more		118	75	25	18	13	13	5	5	—
Tobacco	farms	929	784	126	19	18	18	1	1	—
	acres	10 309	8 163	1 837	309	(D)	(D)	(D)	(D)	—
	pounds	21 514 731	16 759 518	3 989 090	766 123	(D)	(D)	(D)	(D)	—
Irrigated	farms	401	309	80	12	11	11	1	1	—
	acres	6 222	4 538	1 422	262	(D)	(D)	(D)	(D)	—
Farms by acres harvested:										
0.1 to 4.9 acres		383	347	32	4	4	4	—	—	—
5.0 to 24.9 acres		463	381	70	12	12	12	—	—	—
25.0 acres or more		83	56	24	3	2	2	1	1	—
Irish potatoes	farms	256	197	31	24	21	21	3	1	4
	acres	31 422	14 090	6 887	8 692	7 252	7 252	1 440	(D)	1 754
	hundredweight	5 456 561	2 633 488	1 203 677	1 369 036	1 173 989	1 173 989	195 047	(D)	250 360
Irrigated	farms	180	132	26	19	16	16	3	1	3
	acres	23 588	10 718	5 589	6 487	5 127	5 127	1 360	(D)	794
Farms by acres harvested:										
0.1 to 0.9 acres		62	56	6	—	—	—	—	—	—
1.0 to 4.9 acres		36	35	—	—	—	—	—	—	1
5.0 to 24.9 acres		23	23	—	—	—	—	—	—	—
25.0 to 99.9 acres		34	29	3	1	1	1	—	—	1
100.0 acres or more		101	54	22	23	20	20	3	1	2
Peanuts for nuts	farms	1 675	1 479	167	23	21	21	2	2	6
	acres	51 645	40 038	9 040	2 531	(D)	(D)	(D)	(D)	36
	pounds	154 749 074	119 441 834	26 550 818	8 649 716	(D)	(D)	(D)	(D)	106 706
Irrigated	farms	158	135	21	2	2	2	—	—	—
	acres	6 894	5 507	(D)	(D)	(D)	(D)	—	—	—
Sugarcane for sugar	farms	152	39	20	87	71	59	16	11	6
	acres	336 475	19 386	18 228	297 258	81 543	51 705	215 715	73 980	1 603
	tons	10 316 254	692 351	564 885	9 012 962	2 674 684	1 641 688	6 338 278	2 317 640	46 056
Irrigated	farms	106	21	13	67	53	43	14	9	5
	acres	285 325	17 320	11 400	255 037	70 001	43 706	185 036	43 301	1 568
Hay crops (see text)	farms	6 206	5 241	539	406	368	349	38	28	20
	acres	288 645	187 508	33 165	67 260	61 277	56 510	5 983	3 789	717
	tons, dry	656 264	391 740	76 823	186 663	170 164	161 298	16 499	12 055	1 038
Irrigated	farms	387	271	42	71	63	61	8	6	3
	acres	22 432	8 169	5 651	8 501	7 981	6 481	520	435	111
Farms by acres harvested:										
1 to 24 acres		3 726	3 405	243	64	62	57	2	2	14
25 to 99 acres		1 748	1 377	211	156	139	136	17	13	4
100 to 499 acres		674	440	77	155	139	132	16	11	2
500 acres or more		58	19	8	31	28	24	3	2	—

See footnote at end of table.



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

(Excludes abnormal farms; see text)

All Farms

CROPS HARVESTED—Con.

	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
All vegetables harvested for sale (see text) ----- farms	3 367	2 695	415	238	185	176	53	52	19
----- acres	346 119	116 030	51 390	178 179	147 802	115 806	30 377	27 977	520
Irrigated ----- farms	1 895	1 383	290	208	159	151	49	48	14
----- acres	291 220	86 896	45 509	158 362	128 826	98 830	29 536	27 136	454
Farms by acres harvested:									
0.1 to 4.9 acres -----	908	845	47	5	4	4	1	1	11
5.0 to 24.9 acres -----	1 210	1 057	115	33	15	15	18	18	5
25.0 to 99.9 acres -----	702	537	126	38	34	32	4	4	1
100.0 acres or more -----	547	256	127	162	132	125	30	29	2
Sweet corn ----- farms	519	430	34	45	38	33	7	6	10
----- acres	59 900	12 618	3 885	43 387	35 479	30 821	7 908	6 508	11
Irrigated ----- farms	235	179	14	35	28	24	7	6	7
----- acres	49 082	10 226	3 685	35 163	27 255	24 597	7 908	6 508	7
Tomatoes ----- farms	452	296	69	84	66	62	18	18	3
----- acres	46 745	8 891	10 805	27 045	21 955	18 297	5 090	5 090	5
Irrigated ----- farms	360	216	60	81	65	61	16	16	3
----- acres	45 976	8 311	10 626	27 035	21 954	18 296	5 081	5 081	5
Land in orchards ----- farms	13 422	10 696	1 446	1 098	925	873	173	127	182
----- acres	937 126	263 678	121 037	510 079	308 600	238 206	201 479	89 790	42 332
Irrigated ----- farms	5 283	3 733	685	778	638	600	140	100	87
----- acres	646 342	145 545	88 877	397 471	234 575	176 384	162 896	67 342	14 450
Farms by acres in orchards:									
0.1 to 4.9 acres -----	3 619	3 392	167	45	41	38	4	4	15
5.0 to 24.9 acres -----	5 695	4 905	579	140	131	128	9	6	71
25.0 to 99.9 acres -----	2 840	1 925	490	372	335	328	37	34	53
100.0 acres or more -----	1 268	474	210	541	418	379	123	83	43

<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.....	44 017	18 031	358	1 834	2 919	3 682	4 623	4 615	
	percent.....	100.0	40.9	0.8	4.1	6.6	8.3	10.5	10.4	
Land in farms.....	acres.....	13 172 908	9 252 975	71 236	731 026	1 464 366	2 734 786	2 361 262	1 890 299	
Average size of farm.....	acres.....	299	513	199	399	502	743	511	410	
Value of land and buildings <sup>1</sup> .....	farms.....	44 016	18 107	417	1 699	2 960	3 788	4 662	4 581	
	\$1,000.....	15 407 946	10 064 007	85 443	845 953	1 942 686	2 851 504	2 578 871	1 759 550	
Average per farm.....	dollars.....	350 053	555 807	204 899	497 912	656 312	752 772	553 168	384 097	
Average per acre.....	dollars.....	1 153	1 083	1 007	1 161	1 299	1 035	1 109	925	
<b>Farms by value of land and buildings:</b>										
\$1 to \$19,999.....	farms.....	3 947	1 166	13	145	140	128	359	381	
\$20,000 to \$39,999.....	farms.....	6 763	2 010	67	172	294	346	414	717	
\$40,000 to \$69,999.....	farms.....	7 935	2 501	77	118	283	479	763	781	
\$70,000 to \$99,999.....	farms.....	4 673	1 906	40	155	226	363	461	661	
\$100,000 to \$149,999.....	farms.....	5 514	2 150	73	196	288	514	506	573	
\$150,000 to \$199,999.....	farms.....	3 558	1 598	50	114	330	286	493	325	
\$200,000 to \$499,999.....	farms.....	6 739	3 548	58	447	744	779	892	628	
\$500,000 to \$999,999.....	farms.....	2 481	1 613	26	200	350	432	379	226	
\$1,000,000 or more.....	farms.....	2 406	1 615	13	152	305	461	395	289	
<b>Owned and rented land by operator:</b>										
Land owned.....	farms.....	40 466	16 242	232	1 403	2 507	3 407	4 311	4 382	
	acres.....	9 778 796	6 725 728	27 175	355 893	971 609	2 103 660	1 701 833	1 565 558	
Land rented or leased from others.....	farms.....	10 853	5 670	208	966	1 224	1 256	1 258	758	
	acres.....	4 367 187	3 183 197	46 737	394 323	548 745	943 618	808 658	441 116	
Land rented or leased to others.....	farms.....	3 096	1 451	45	80	154	251	383	538	
	acres.....	973 075	655 950	2 676	19 190	55 988	312 492	149 229	116 375	
<b>LAND IN FARMS ACCORDING TO USE</b>										
Total cropland.....	farms.....	38 191	16 005	332	1 536	2 600	3 264	4 196	4 077	
	acres.....	4 481 800	3 189 056	45 331	301 154	594 370	907 563	887 554	453 084	
Harvested cropland.....	farms.....	29 598	13 777	272	1 408	2 152	2 836	3 693	3 416	
	acres.....	2 755 336	2 167 835	31 401	206 313	412 197	627 143	616 835	273 946	
<b>Farms by acres harvested:</b>										
1 to 49 acres.....	farms.....	21 745	8 317	146	733	1 113	1 528	2 227	2 570	
50 to 99 acres.....	farms.....	3 034	1 737	41	173	235	384	548	356	
100 to 199 acres.....	farms.....	2 209	1 534	41	192	306	371	381	243	
200 to 499 acres.....	farms.....	1 695	1 373	35	220	298	336	326	158	
500 to 999 acres.....	farms.....	535	478	3	69	122	123	113	48	
1,000 to 1,999 acres.....	farms.....	234	214	6	13	50	53	63	29	
2,000 acres or more.....	farms.....	146	124	-	8	28	41	35	12	
<b>Cropland:</b>										
Pasture or grazing only.....	farms.....	16 675	6 163	117	455	1 044	1 258	1 720	1 569	
	acres.....	1 292 488	726 254	10 837	70 312	133 368	173 928	198 912	138 897	
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	1 295	654	12	105	85	122	193	137	
	acres.....	61 592	40 475	290	2 886	5 833	13 812	10 823	6 831	
On which all crops failed.....	farms.....	1 322	613	22	92	118	113	147	121	
	acres.....	45 997	32 014	1 122	6 660	8 522	6 358	5 323	4 029	
In cultivated summer fallow.....	farms.....	477	262	6	25	32	59	85	55	
	acres.....	72 498	63 009	186	1 794	5 407	47 393	6 216	2 013	
Idle.....	farms.....	5 367	2 490	46	248	480	436	696	584	
	acres.....	253 889	159 469	1 495	13 189	29 043	38 929	49 445	27 368	
<b>Total woodland.....</b>	<b>farms.....</b>	<b>12 165</b>	<b>5 221</b>	<b>101</b>	<b>444</b>	<b>671</b>	<b>1 055</b>	<b>1 528</b>	<b>1 422</b>	
	acres.....	2 911 841	1 893 205	8 799	129 085	365 305	421 611	568 695	399 710	
Woodland pastured.....	farms.....	6 257	2 812	29	228	301	866	866	845	
	acres.....	2 055 133	1 379 327	5 589	93 528	294 311	285 258	413 693	286 948	
Woodland not pastured.....	farms.....	7 508	3 145	82	260	455	678	897	773	
	acres.....	856 708	513 878	3 210	35 557	70 994	136 353	155 002	112 762	
<b>Pastureland and rangeland other than cropland and woodland pastured.....</b>	<b>farms.....</b>	<b>7 198</b>	<b>3 208</b>	<b>41</b>	<b>284</b>	<b>527</b>	<b>731</b>	<b>923</b>	<b>702</b>	
	acres.....	5 008 362	3 651 209	15 737	261 842	424 710	1 217 274	783 085	948 561	
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	24 871	10 346	170	952	1 632	2 106	2 713	2 773	
	acres.....	770 905	519 505	1 369	38 945	79 981	188 338	121 928	88 944	
<b>Pastureland, all types.....</b>	<b>farms.....</b>	<b>24 069</b>	<b>9 323</b>	<b>149</b>	<b>755</b>	<b>1 512</b>	<b>1 958</b>	<b>2 583</b>	<b>2 366</b>	
	acres.....	8 355 983	5 756 790	32 163	425 682	852 389	1 676 460	1 395 690	1 374 406	
<b>Irrigated land.....</b>	<b>farms.....</b>	<b>11 625</b>	<b>6 471</b>	<b>113</b>	<b>734</b>	<b>1 133</b>	<b>1 568</b>	<b>1 680</b>	<b>1 243</b>	
	acres.....	1 970 286	1 613 219	5 654	105 691	248 043	572 761	449 545	231 525	
Harvested cropland irrigated.....	farms.....	10 487	6 108	109	712	1 051	1 438	1 607	1 191	
	acres.....	1 338 982	1 122 267	4 687	73 485	188 017	352 693	357 528	145 857	
Pastureland irrigated.....	farms.....	1 458	586	8	38	150	189	120	81	
	acres.....	550 171	416 342	952	30 548	56 446	176 474	70 257	81 665	
Other land irrigated.....	farms.....	318	185	3	31	39	45	37	30	
	acres.....	81 133	74 610	15	1 658	3 580	43 594	21 760	4 003	
Land set aside in the federal farm programs in 1978.....	farms.....	1 650	1 060	28	105	167	187	362	211	
	acres.....	33 669	25 397	578	2 309	3 691	8 584	6 864	3 371	
<b>RACE AND TENURE OF OPERATOR</b>										
All operators.....	number.....	44 017	18 031	358	1 834	2 919	3 682	4 623	4 615	
Full owners.....	number.....	33 224	12 392	150	872	1 701	2 433	3 371	3 865	
Part owners.....	number.....	7 195	3 824	82	528	801	969	931	513	
Tenants.....	number.....	3 598	1 815	126	434	417	280	321	237	
White.....	number.....	41 540	17 169	345	1 751	2 841	3 479	4 387	4 366	
Full owners.....	number.....	31 493	11 954	146	835	1 674	2 350	3 219	3 730	
Part owners.....	number.....	6 698	3 522	79	511	761	869	871	431	
Tenants.....	number.....	3 349	1 693	120	405	406	260	297	205	
Black and other races.....	number.....	2 477	862	13	83	78	203	236	249	
Full owners.....	number.....	1 731	438	4	37	27	83	152	135	
Part owners.....	number.....	497	302	3	17	40	100	60	82	
Tenants.....	number.....	249	122	6	29	11	20	24	32	

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	25 986	419	3 412	5 710	7 552	5 785	3 108
	percent	59.0	0.9	7.7	12.9	17.1	13.1	7.0
Land in farms	acres	3 919 933	52 234	293 892	725 215	1 430 514	959 421	458 657
Average size of farm	acres	151	125	86	127	189	166	148
Value of land and buildings <sup>1</sup>	farms	25 909	388	3 313	5 647	7 617	5 899	3 045
	\$1,000	5 343 939	56 920	497 434	1 048 036	1 905 299	1 222 475	613 775
Average per farm	dollars	206 258	146 700	150 146	185 591	250 137	207 234	201 568
Average per acre	dollars	1 312	1 320	1 683	1 365	1 297	1 221	1 239
<b>Farms by value of land and buildings:</b>								
\$1 to \$19,999		2 781	92	424	567	765	540	393
\$20,000 to \$39,999		4 753	71	605	864	1 440	1 267	506
\$40,000 to \$99,999		5 434	52	999	1 256	1 360	1 099	668
\$70,000 to \$99,999		2 767	47	385	709	796	546	284
\$100,000 to \$149,999		3 364	35	292	825	1 031	809	372
\$150,000 to \$199,999		1 960	24	166	402	727	393	248
\$200,000 to \$499,999		3 191	5	253	710	966	871	386
\$500,000 to \$999,999		668	61	74	159	270	196	108
\$1,000,000 or more		791	1	115	155	262	178	80
<b>Owned and rented land by operator:</b>								
Land owned	farms	24 274	257	3 036	5 325	7 107	5 506	2 993
	acres	3 053 068	39 902	181 666	528 688	1 198 384	669 641	434 787
Land rented or leased from others	farms	5 183	184	1 019	1 496	1 360	814	310
	acres	1 183 990	13 291	133 219	281 310	324 702	352 810	78 658
Land rented or leased to others	farms	1 645	7	138	319	436	439	306
	acres	317 125	959	20 993	84 783	92 572	63 030	54 788
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland	farms	22 186	314	2 962	4 696	6 418	5 039	2 757
	acres	1 292 744	34 800	117 778	264 442	398 007	306 193	171 524
Harvested cropland	farms	15 821	219	1 983	3 338	4 663	3 561	2 057
	acres	587 501	11 073	46 912	114 424	182 468	142 188	90 436
<b>Farms by acres harvested:</b>								
1 to 49 acres		13 428	136	1 747	2 752	3 954	3 066	1 773
50 to 99 acres		1 297	17	130	340	387	273	150
100 to 199 acres		675	65	76	164	158	129	83
200 to 499 acres		322	1	27	61	132	64	37
500 to 999 acres		57	—	2	15	18	15	7
1,000 to 1,999 acres		20	—	1	6	5	6	2
2,000 acres or more		22	—	—	—	9	8	5
<b>Cropland:</b>								
Pasture or grazing only	farms	10 512	174	1 609	2 373	3 077	2 237	1 042
	acres	566 234	22 513	59 861	123 744	164 786	132 824	62 506
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	641	3	72	141	223	138	64
	acres	21 117	40	2 551	2 655	7 349	6 498	2 024
On which all crops failed	farms	709	5	88	199	227	122	68
	acres	13 983	(D)	(D)	4 322	4 260	2 712	804
In cultivated summer fallow	farms	215	2	47	42	50	42	32
	acres	9 489	(D)	(D)	688	1 322	1 523	4 209
Idle	farms	2 877	45	368	671	800	569	424
	acres	94 420	588	5 408	18 609	37 822	20 448	11 545
<b>Total woodland</b>								
	farms	6 944	116	704	1 514	2 122	1 571	917
	acres	1 018 636	10 232	93 930	153 756	347 022	278 254	135 442
Woodland pastured	farms	3 445	36	340	765	1 077	812	415
	acres	675 806	2 405	69 893	96 056	227 066	192 484	87 902
Woodland not pastured	farms	4 363	99	440	945	1 313	966	600
	acres	342 830	7 827	24 037	57 700	119 956	85 770	47 540
<b>Pastureland and rangeland other than cropland and woodland pastured</b>								
	farms	3 990	50	407	1 001	1 304	760	468
	acres	1 357 153	5 072	67 389	267 502	601 797	316 300	99 093
<b>Land in house lots, ponds, roads, wasteland, etc.</b>								
	farms	14 525	247	1 996	3 317	4 304	3 048	1 613
	acres	251 400	2 130	14 795	39 515	83 688	58 674	52 598
<b>Pastureland, all types</b>								
	farms	14 746	242	2 038	3 462	4 458	3 070	1 476
	acres	2 599 193	29 990	197 143	487 302	993 649	641 608	249 501
<b>Irrigated land</b>								
	farms	5 154	87	542	983	1 497	1 424	621
	acres	357 067	2 238	12 806	94 339	107 949	83 930	55 805
Harvested cropland irrigated	farms	4 379	68	480	859	1 335	1 041	596
	acres	216 715	734	7 568	28 006	74 346	60 739	45 322
Pastureland irrigated	farms	872	20	65	153	195	405	34
	acres	133 829	1 504	4 907	66 181	33 100	21 665	6 472
Other land irrigated	farms	133	—	21	16	70	17	9
	acres	6 523	—	331	152	503	1 526	4 011
Land set aside in the federal farm programs in 1978	farms	590	4	69	147	169	117	84
	acres	8 272	73	949	2 277	2 553	1 247	1 173
<b>RACE AND TENURE OF OPERATOR</b>								
All operators	number	25 986	419	3 412	5 710	7 552	5 785	3 108
Full owners	number	20 832	235	2 397	4 221	6 200	4 977	2 802
Part owners	number	3 371	22	637	1 098	904	522	188
Tenants	number	1 783	162	378	391	448	286	118
<b>White</b>								
Full owners	number	24 371	415	3 292	5 558	7 173	5 097	2 836
Part owners	number	19 539	232	2 328	4 137	5 895	4 332	2 615
Tenants	number	3 176	21	600	1 045	870	493	147
<b>Black and other races</b>								
Full owners	number	1 656	162	364	376	408	272	74
Part owners	number	1 615	4	120	152	379	688	272
Tenants	number	1 293	3	69	84	305	645	187
Tenants	number	195	1	37	53	34	29	41
Tenants	number	127	—	14	15	40	14	44

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>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family	farms 36 734	14 122	258	1 353	2 114	2 765	3 640	3 992
Partnership	acres 6 808 234	4 319 437	39 688	331 127	709 787	1 047 609	1 222 980	968 246
	farms 4 269	1 865	47	257	372	389	466	334
	acres 1 731 971	1 238 903	23 625	125 099	180 011	390 217	295 278	224 673
Corporations:								
Family held	farms 2 269	1 588	52	171	322	404	410	229
More than 10 stockholders	acres 3 119 940	2 374 712	(D)	(D)	437 572	844 718	534 805	323 234
10 or less stockholders	farms 97	63	—	7	12	14	20	10
Other than family held	farms 2 172	1 525	52	164	310	390	390	219
More than 10 stockholders	acres 1 378 530	1 218 897	(D)	(D)	128 823	402 438	297 610	357 270
10 or less stockholders	farms 115	84	—	12	26	27	14	5
Other—cooperative, estate or trust, etc.	farms 350	258	1	33	64	61	65	34
	acres 280	114	—	8	21	36	28	21
	134 233	101 026	—	15 584	8 173	49 804	10 589	16 876
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	28 340	11 912	203	1 161	1 889	2 409	2 964	3 286
Not on farm operated	11 650	4 428	117	520	789	959	1 179	864
Operators by age group:								
Under 25 years	777	358	358	—	—	—	—	—
25 to 34 years	5 246	1 834	—	1 834	—	—	—	—
35 to 44 years	8 629	2 919	—	—	2 919	—	—	—
45 to 54 years	11 234	3 682	—	—	—	3 682	—	—
55 to 64 years	10 408	4 623	—	—	—	—	4 623	—
65 years and over	7 723	4 615	—	—	—	—	—	4 615
Average age	51.0	53.7	22.3	30.1	39.5	49.6	59.4	71.9
Operators by sex:								
Male	39 577	15 888	340	1 733	2 615	3 362	4 093	3 745
Female	4 440	2 143	18	101	304	320	530	870
Operators of Spanish origin	758	388	4	22	55	165	98	44
Operators by principal occupation:								
Farming	18 031	18 031	358	1 834	2 919	3 682	4 623	4 615
Other	25 986	—	—	—	—	—	—	—
Operators reporting days of work off farm:								
None	15 751	12 101	181	1 031	1 709	2 396	3 214	3 570
1 to 99 days	3 114	1 794	92	314	280	422	406	280
100 to 199 days	3 420	1 011	30	124	215	230	271	141
200 days or more	20 178	1 571	27	252	472	363	281	176
<b>FARMS BY SIZE</b>								
1 to 9 acres	9 271	2 958	59	386	522	576	623	792
10 to 49 acres	15 641	5 112	120	411	745	977	1 274	1 585
50 to 69 acres	2 618	1 006	18	69	176	181	267	295
70 to 99 acres	3 121	1 230	29	76	170	243	354	358
100 to 139 acres	2 591	1 208	18	168	168	235	293	326
140 to 179 acres	1 946	894	20	88	128	176	238	244
180 to 219 acres	1 247	636	18	82	98	112	168	158
220 to 259 acres	925	525	9	65	78	113	164	96
260 to 499 acres	2 861	1 817	35	214	314	400	536	318
500 to 999 acres	1 972	1 293	20	153	251	307	356	206
1,000 to 1,999 acres	846	608	9	51	123	164	168	93
2,000 acres or more	978	744	3	71	146	198	182	144
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011)	2 419	1 187	74	157	174	235	303	244
Field crop, except cash grain farms (013)	2 404	1 297	32	183	239	270	383	190
Cotton farms (0131)	5	4	—	—	2	—	1	1
Tobacco farms (0132)	609	424	17	65	66	90	124	62
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 790	869	15	118	171	180	258	127
Vegetable and melon farms (016)	2 185	1 377	36	196	281	291	400	173
Fruit and tree nut farms (017)	10 738	4 235	26	213	433	811	1 099	1 653
Horticultural specialty farms (018)	3 715	1 987	49	362	383	454	453	286
General farms, primarily crop (019)	807	458	8	61	83	106	131	69
Livestock farms, except dairy, poultry, and animal specialty (021)	17 818	5 522	63	454	788	961	1 451	1 805
Beef cattle farms, except feedlots (0212)	12 268	3 824	33	254	522	660	1 012	1 343
Dairy farms (024)	511	450	5	50	172	83	100	40
Poultry and egg farms (025)	1 122	696	13	62	183	208	169	61
Animal specialty farms (027)	1 911	744	52	93	171	240	111	77
General farms, primarily livestock (029)	387	78	—	3	12	23	23	17
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold	farms 44 017	18 031	358	1 834	2 919	3 682	4 623	4 615
	\$1,000 3 041 400	2 485 523	20 547	210 602	503 351	758 081	696 473	296 469
Farms by value of agricultural products sold:								
\$500,000 or more	1 010	888	6	87	197	273	232	93
\$200,000 to \$499,999	1 430	1 207	16	139	303	324	277	148
\$100,000 to \$199,999	1 771	1 384	18	172	321	365	331	177
\$40,000 to \$99,999	3 628	2 571	51	364	499	574	672	411
\$20,000 to \$39,999	3 767	2 202	67	289	336	482	594	434
\$10,000 to \$19,999	4 653	2 262	62	219	304	396	681	600
\$5,000 to \$9,999	5 470	2 051	46	136	237	450	550	632
\$2,500 to \$4,999	6 347	1 935	60	169	257	312	456	681
Less than \$2,500	15 941	3 531	32	259	465	506	830	1 439

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	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 BY TYPE OF ORGANIZATION</b>							
Individual or family farms	22 612	360	3 093	5 069	6 715	4 788	2 587
Individual or family acres	2 488 797	48 568	230 545	500 472	789 148	602 303	317 761
Partnership farms	2 404	57	224	439	556	754	374
Partnership acres	493 068	(D)	(D)	106 227	129 764	169 436	49 363
<b>Corporations:</b>							
Family held farms	681	1	63	131	202	167	117
Family held acres	745 228	(D)	(D)	86 904	464 662	95 202	77 569
More than 10 stockholders farms	34	—	5	11	9	4	5
10 or less stockholders farms	647	1	58	120	193	163	112
Other than family held farms	123	—	12	36	36	34	5
Other than family held acres	159 633	—	4 773	28 782	44 154	70 885	11 039
More than 10 stockholders farms	31	—	—	6	5	20	—
10 or less stockholders farms	92	—	12	30	31	14	—
Other—cooperative, estate or trust, etc. farms	166	1	20	35	43	42	25
Other—cooperative, estate or trust, etc. acres	33 207	(D)	(D)	2 830	2 786	21 595	2 925
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated	16 428	216	2 447	3 801	4 871	3 262	1 831
Not on farm operated	7 222	178	681	1 421	1 988	1 946	1 008
Operators by age group:							
Under 25 years	419	419	—	—	—	—	—
25 to 34 years	3 412	—	3 412	—	—	—	—
35 to 44 years	5 710	—	—	5 710	—	—	—
45 to 54 years	7 552	—	—	—	7 552	—	—
55 to 64 years	5 785	—	—	—	—	5 785	—
65 years and over	3 108	—	—	—	—	—	3 108
Average age	49.2	21.6	30.6	39.7	49.5	59.1	71.6
Operators by sex:							
Male	23 689	392	3 268	5 370	7 018	5 182	2 459
Female	2 297	27	144	340	534	603	649
Operators of Spanish origin	370	6	101	63	129	55	16
Operators by principal occupation:							
Farming	—	—	—	—	—	—	—
Other	25 986	419	3 412	5 710	7 552	5 785	3 108
Operators reporting days of work off farm:							
None	3 650	13	148	315	554	834	1 786
1 to 99 days	1 320	21	99	242	323	380	255
100 to 199 days	2 409	70	246	527	799	562	205
200 days or more	18 607	315	2 919	4 626	5 876	4 009	862
<b>FARMS BY SIZE</b>							
1 to 9 acres	6 313	140	1 036	1 247	2 023	1 241	626
10 to 49 acres	10 529	131	1 468	2 365	2 795	2 410	1 360
50 to 69 acres	1 612	22	164	423	463	361	179
70 to 99 acres	1 891	19	247	413	593	394	225
100 to 139 acres	1 383	18	118	351	383	329	184
140 to 179 acres	1 052	7	119	204	260	337	125
180 to 219 acres	611	8	64	134	207	127	71
220 to 259 acres	400	2	31	104	114	97	52
260 to 499 acres	1 044	5	77	226	355	234	147
500 to 999 acres	679	62	51	146	223	127	70
1,000 to 1,999 acres	238	5	21	56	60	57	39
2,000 acres or more	234	—	16	41	76	71	30
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011)	1 232	26	204	384	317	212	89
Field crop, except cash grain farms (013)	1 107	17	187	255	367	180	101
Cotton farms (0131)	1	—	1	—	—	—	—
Tobacco farms (0132)	185	8	26	36	50	42	23
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	921	9	160	219	317	138	78
Vegetable and melon farms (016)	808	14	148	251	219	116	60
Fruit and tree nut farms (017)	6 503	26	636	1 015	1 859	1 740	1 227
Horticultural specialty farms (018)	1 728	52	252	339	559	336	190
General farms, primarily crop (019)	349	1	56	71	83	100	38
Livestock farms, except dairy, poultry, and animal specialty (021)							
Beef cattle farms, except feedlots (0212)	12 296	263	1 553	2 883	3 578	2 739	1 280
Dairy farms (024)	8 444	190	1 111	1 796	2 356	2 053	938
Poultry and egg farms (025)	61	—	8	15	21	13	4
Animal specialty farms (027)	426	4	80	114	102	104	22
General farms, primarily livestock (029)	1 167	11	273	298	336	175	74
General farms, primarily livestock (029)	309	5	15	85	111	70	23
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold farms	25 986	419	3 412	5 710	7 552	5 785	3 108
Market value of agricultural products sold \$1,000	555 878	5 287	37 530	101 678	187 092	151 742	72 549
Farms by value of agricultural products sold:							
\$50,000 or more	122	—	10	34	29	32	17
\$200,000 to \$499,999	223	1	25	41	77	50	29
\$100,000 to \$199,999	387	4	36	74	111	100	62
\$40,000 to \$99,999	1 057	31	72	224	311	273	146
\$20,000 to \$39,999	1 565	70	136	342	468	345	204
\$10,000 to \$19,999	2 391	22	255	520	730	511	353
\$5,000 to \$9,999	3 419	37	463	664	961	712	382
\$2,500 to \$4,999	4 412	61	546	1 067	1 184	951	603
Less than \$2,500	12 410	193	1 869	2 544	3 681	2 811	1 312

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>VALUE OF PRODUCTS SOLD—Con.</b>									
Market value of agricultural products sold—Con.									
Grain	farms	4 940	2 813	121	401	478	572	766	475
	\$1,000	72 738	61 142	2 369	10 509	13 455	15 926	13 556	5 327
Sales of \$40,000 or more	farms	423	394	13	80	93	96	90	22
	\$1,000	39 863	38 038	1 060	6 672	8 983	11 250	7 510	2 563
Commodity Credit Corporation loans	farms	241	165	7	17	36	38	48	19
	\$1,000	1 221	1 077	7	233	183	245	367	42
Cotton and cottonseed	farms	28	25	2	2	10	1	8	2
	\$1,000	701	606	(D)	(D)	229	(D)	159	(D)
Sales of \$40,000 or more	farms	5	4	-	-	1	-	2	1
	\$1,000	360	(D)	-	-	(D)	-	(D)	(D)
Commodity Credit Corporation loans	farms	8	8	-	-	3	-	5	-
	\$1,000	74	74	-	-	34	-	40	-
Tobacco	farms	928	668	27	98	114	150	193	86
	\$1,000	28 920	25 244	779	3 991	6 193	6 698	5 481	2 102
Sales of \$40,000 or more	farms	239	221	5	38	59	56	43	20
	\$1,000	19 506	18 394	476	2 843	5 302	5 103	3 139	1 531
Field seeds, hay, forage, and silage	farms	2 498	1 137	18	121	229	271	289	209
	\$1,000	15 623	10 690	283	1 127	2 824	2 640	2 852	964
Sales of \$40,000 or more	farms	49	41	2	5	7	9	2	2
	\$1,000	5 880	5 216	(D)	494	1 577	1 216	1 572	(D)
Vegetables, sweet corn, and melons	farms	3 357	2 111	53	296	404	497	580	281
	\$1,000	460 576	441 042	1 870	42 873	95 770	136 759	106 294	57 476
Sales of \$40,000 or more	farms	760	693	9	107	170	200	149	58
	\$1,000	438 892	426 390	1 337	40 207	93 002	133 261	102 584	55 999
Fruits, nuts, and berries	farms	10 797	4 810	26	259	536	967	1 295	1 727
	\$1,000	942 787	689 171	3 573	31 525	145 261	183 919	207 118	117 775
Sales of \$40,000 or more	farms	2 388	1 577	7	89	245	389	457	390
	\$1,000	867 926	654 742	3 301	30 032	141 836	177 290	198 058	104 225
Nursery and greenhouse products	farms	4 031	2 164	55	384	411	499	499	316
	\$1,000	351 732	299 825	4 554	39 114	74 787	92 232	73 790	15 347
Sales of \$40,000 or more	farms	1 072	859	17	144	218	239	180	61
	\$1,000	326 306	284 940	4 123	35 919	71 900	89 085	70 389	13 524
Other crops	farms	2 142	1 454	46	193	281	268	456	210
	\$1,000	301 673	285 102	1 401	11 780	23 235	102 615	115 321	30 749
Sales of \$40,000 or more	farms	480	433	5	60	108	102	112	46
	\$1,000	285 521	273 322	994	9 834	20 887	100 584	111 544	29 478
Poultry and poultry products	farms	2 043	1 118	16	154	316	274	231	127
	\$1,000	223 278	173 930	2 206	21 027	45 263	59 765	38 084	7 585
Sales of \$40,000 or more	farms	818	627	11	58	171	190	156	41
	\$1,000	220 576	172 456	2 131	20 891	44 992	59 272	37 816	7 353
Dairy products	farms	608	497	5	54	178	93	112	55
	\$1,000	225 954	210 213	772	25 859	47 464	46 166	73 136	16 817
Sales of \$40,000 or more	farms	370	338	5	52	70	87	89	35
	\$1,000	224 887	209 584	772	25 855	47 203	46 116	72 941	16 697
Cattle and calves	farms	19 063	7 628	133	585	1 216	1 542	2 109	2 043
	\$1,000	314 877	234 029	1 554	14 614	33 270	97 278	51 002	36 312
Sales of \$40,000 or more	farms	1 076	846	9	84	159	228	210	156
	\$1,000	228 595	188 945	909	10 653	25 813	87 169	37 951	26 450
Hogs and pigs	farms	6 881	2 769	55	335	499	606	714	560
	\$1,000	38 825	26 479	533	4 051	6 883	5 957	6 583	2 472
Sales of \$40,000 or more	farms	157	135	4	20	34	39	28	10
	\$1,000	16 146	13 649	289	2 340	4 287	3 244	2 684	805
Sheep, lambs, and wool	farms	188	109	-	5	6	14	65	19
	\$1,000	63	36	-	3	2	8	14	8
Sales of \$40,000 or more	farms	-	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	3 559	1 416	54	136	383	334	222	287
	\$1,000	63 652	28 012	591	4 102	8 716	8 111	3 083	3 409
Sales of \$40,000 or more	farms	250	171	2	32	62	34	24	17
	\$1,000	51 433	21 492	(D)	(D)	7 129	6 160	1 760	2 850
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased	farms	12 800	4 898	102	482	1 017	1 204	1 199	894
	\$1,000	159 080	119 415	999	11 889	26 224	47 268	23 318	9 716
Farms with expenses of—									
\$1 to \$4,999	farms	9 855	2 984	59	294	475	684	786	686
\$5,000 to \$19,999	farms	1 657	906	28	88	178	269	215	128
\$20,000 to \$49,999	farms	729	548	13	37	249	110	102	37
\$50,000 or more	farms	559	460	2	63	115	141	96	43
Feed for livestock and poultry	farms	25 654	9 641	193	797	1 785	2 111	2 440	2 315
	\$1,000	340 329	270 598	3 476	27 529	68 497	79 961	69 173	21 962
Farms with expenses of—									
\$1 to \$4,999	farms	22 039	7 207	153	558	1 145	1 382	1 920	2 049
\$5,000 to \$19,999	farms	1 853	1 067	14	121	233	338	234	127
\$20,000 to \$49,999	farms	476	309	3	25	68	105	60	48
\$50,000 or more	farms	1 286	1 058	23	93	339	286	226	91
Commercially mixed formula feeds	farms	12 015	4 184	87	331	887	1 044	1 030	805
	tons	1 751 425	1 450 679	19 911	153 094	378 853	400 515	393 006	105 301
	\$1,000	261 085	212 459	3 268	23 015	55 957	59 648	55 023	15 548
Farms by tons purchased:									
1 to 99 tons	farms	10 478	2 974	61	233	497	694	798	691
100 to 499 tons	farms	648	484	7	21	195	143	68	50
500 tons or more	farms	889	726	19	77	195	207	164	64
Farms with expenses of—									
\$1 to \$4,999	farms	9 764	2 666	60	190	426	590	741	659
\$5,000 to \$19,999	farms	828	380	2	54	98	120	64	47
\$20,000 to \$49,999	farms	383	296	2	7	146	82	32	27
\$50,000 or more	farms	1 040	842	23	80	217	252	193	77

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	2 127	43	389	622	554	361	158
farms	11 596	199	1 935	3 620	3 262	1 864	716
\$1,000	29	—	7	8	10	2	2
Sales of \$40,000 or more	1 825	—	429	451	593	(0)	(0)
farms	76	—	16	22	23	8	7
\$1,000	144	—	24	25	66	11	17
Commodity Credit Corporation loans	3	—	2	—	—	—	—
farms	95	—	(0)	—	(0)	—	—
\$1,000	1	—	1	—	—	—	—
Sales of \$40,000 or more	(0)	—	(0)	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Tobacco	260	9	35	60	70	59	27
farms	3 677	101	624	860	1 100	792	200
\$1,000	18	—	3	4	7	3	1
Sales of \$40,000 or more	1 111	—	182	275	381	(0)	(0)
farms	1 361	69	204	378	419	210	81
\$1,000	4 933	388	475	1 079	1 660	1 051	279
Sales of \$40,000 or more	8	—	(0)	—	3	3	—
farms	664	—	(0)	(0)	(0)	400	—
\$1,000	1 246	23	226	347	381	177	92
Vegetables, sweet corn, and melons	19 534	581	1 778	3 940	4 953	4 400	3 882
farms	67	2	9	14	23	13	6
\$1,000	12 503	(0)	(0)	2 037	2 499	3 319	3 487
Fruits, nuts, and berries	5 987	24	423	988	1 828	1 610	1 114
farms	253 616	156	6 600	30 465	86 854	87 204	42 338
\$1,000	811	1	38	123	14	238	180
Sales of \$40,000 or more	213 183	(0)	(0)	23 815	75 203	76 295	33 675
farms	1 867	52	261	377	601	372	204
\$1,000	51 907	1 722	4 547	17 806	11 311	10 872	5 649
Sales of \$40,000 or more	213	30	18	54	56	40	15
farms	41 367	1 600	2 853	15 484	8 124	8 577	4 729
\$1,000	688	4	121	154	203	116	90
Other crops	16 571	17	1 238	3 250	3 164	4 262	4 641
farms	47	—	5	12	11	10	9
\$1,000	12 199	—	444	2 222	1 681	3 613	4 238
Poultry and poultry products	925	6	136	281	240	208	54
farms	49 348	340	6 295	11 226	19 816	9 933	1 738
\$1,000	191	2	26	49	68	37	9
Sales of \$40,000 or more	48 120	(0)	(0)	10 750	19 614	9 623	1 617
farms	111	1	15	27	41	23	4
\$1,000	15 741	(0)	(0)	3 611	6 193	3 139	353
Dairy products	32	—	5	9	11	6	1
farms	15 303	—	2 393	3 515	6 023	(0)	(0)
\$1,000	11 435	199	1 444	2 661	3 310	2 607	1 214
Sales of \$40,000 or more	80 848	1 509	8 102	17 312	23 761	22 552	7 613
farms	230	1	23	57	69	54	26
\$1,000	39 650	(0)	(0)	8 363	11 579	13 309	2 670
Hogs and pigs	4 112	75	584	1 272	1 170	680	331
farms	12 346	197	1 340	4 216	3 160	1 627	1 806
\$1,000	22	—	2	6	9	4	1
Sales of \$40,000 or more	2 497	—	(0)	407	497	187	(0)
farms	79	—	2	15	31	25	6
\$1,000	27	—	(0)	(0)	13	3	2
Sales of \$40,000 or more	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	2 143	20	436	655	585	295	152
farms	35 640	76	2 080	4 286	21 821	4 043	3 334
\$1,000	79	—	4	14	24	27	10
Sales of \$40,000 or more	29 941	—	1 158	2 499	20 176	3 179	2 930
farms	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased	7 902	187	1 391	2 007	2 253	1 650	414
farms	39 665	462	4 956	6 063	16 178	9 619	2 387
\$1,000	—	—	—	—	—	—	—
Farms with expenses of—	6 871	176	1 245	1 765	1 844	1 493	348
\$1 to \$4,999	751	—	125	187	312	81	46
\$5,000 to \$19,999	181	11	11	36	53	55	15
\$20,000 to \$49,999	99	—	10	19	44	21	5
\$50,000 or more	—	—	—	—	—	—	—
Feed for livestock and poultry	16 013	272	2 416	3 676	4 801	3 419	1 429
farms	69 732	817	9 395	14 044	25 746	15 342	4 387
\$1,000	—	—	—	—	—	—	—
Farms with expenses of—	14 832	204	2 282	3 420	4 377	3 186	1 363
\$1 to \$4,999	786	67	82	181	271	148	37
\$5,000 to \$19,999	167	—	27	26	49	50	15
\$20,000 to \$49,999	228	1	25	49	104	35	14
\$50,000 or more	—	—	—	—	—	—	—
Commercially mixed formula feeds	7 831	162	1 460	1 659	2 382	1 499	669
farms	300 746	3 934	45 530	58 842	118 405	57 567	16 468
tons	48 625	626	6 699	9 833	19 809	9 147	2 512
\$1,000	—	—	—	—	—	—	—
Farms by tons purchased:	7 504	161	1 399	1 604	2 256	1 442	642
1 to 99 tons	164	—	40	21	53	33	17
100 to 499 tons	163	1	21	34	73	24	10
500 tons or more	—	—	—	—	—	—	—
Farms with expenses of—	7 098	103	1 384	1 526	2 059	1 394	632
\$1 to \$4,999	448	58	28	79	205	55	23
\$5,000 to \$19,999	87	—	27	12	24	22	2
\$20,000 to \$49,999	198	1	21	42	94	28	12
\$50,000 or more	—	—	—	—	—	—	—

See footnote at end of table.

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

[Excludes abnormal forms; see text]

All Farms	Farming							
	Total farming and other occupations	Age of operator						65 years and over
		Total	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.....	16 249	6 582	137	642	1 301	1 581	1 534	1 387
.....\$1,000.....	10 894	7 751	66	790	1 560	2 481	1 869	985
Farms with expenses of—								
\$1 to \$499.....	13 210	4 562	111	433	736	988	1 137	1 157
\$500 to \$999.....	1 211	729	11	42	259	178	154	85
\$1,000 to \$2,999.....	1 219	806	12	109	211	264	133	77
\$3,000 or more.....	609	485	3	58	95	151	110	68
Seeds, bulbs, plants, and trees.....farms.....	16 329	8 226	246	1 004	1 334	1 823	2 226	1 593
.....\$1,000.....	69 636	59 497	1 014	9 464	13 109	16 856	14 887	4 167
Farms with expenses of—								
\$1 to \$999.....	11 244	4 441	97	350	571	864	1 327	1 232
\$1,000 to \$4,999.....	3 217	2 221	127	385	409	523	541	236
\$5,000 to \$9,999.....	726	623	16	85	133	172	165	52
\$10,000 or more.....	1 142	941	6	184	221	264	193	73
Commercial fertilizer.....farms.....	32 802	14 458	326	1 380	2 312	3 072	3 833	3 535
.....\$1,000.....	176 326	140 806	1 419	13 162	27 943	40 760	36 731	20 791
Farms with expenses of—								
\$1 to \$2,499.....	24 216	8 447	192	688	1 109	1 612	2 270	2 576
\$2,500 to \$9,999.....	5 493	3 432	112	367	604	785	944	620
\$10,000 to \$19,999.....	1 461	1 155	11	159	273	281	281	150
\$20,000 or more.....	1 632	1 424	11	166	326	394	338	189
Other agricultural chemicals including lime.....farms.....	25 682	12 656	333	1 322	2 123	2 779	3 336	2 763
.....\$1,000.....	108 001	89 753	828	8 010	18 512	25 752	25 919	10 733
Farms with expenses of—								
\$1 to \$2,499.....	20 934	8 997	231	864	1 392	1 865	2 422	2 223
\$2,500 to \$9,999.....	3 187	2 328	91	304	422	564	579	368
\$10,000 to \$19,999.....	687	549	8	78	124	130	127	82
\$20,000 or more.....	874	782	3	76	185	220	208	90
Energy and petroleum products.....farms.....	42 293	17 680	409	1 682	2 900	3 692	4 562	4 435
.....\$1,000.....	109 224	86 883	1 111	9 473	18 569	24 778	23 045	9 907
Farms with expenses of—								
\$1 to \$2,499.....	35 132	11 967	265	908	1 584	2 248	3 209	3 753
\$2,500 to \$9,999.....	5 120	3 917	128	593	881	919	913	483
\$10,000 to \$19,999.....	1 200	1 034	14	113	248	283	248	128
\$20,000 or more.....	841	762	2	68	187	242	192	71
Petroleum products.....farms.....	42 002	17 604	404	1 676	2 898	3 667	4 557	4 402
.....\$1,000.....	82 481	65 464	922	6 687	13 701	19 135	17 153	7 866
Gasoline.....farms.....	36 049	15 717	356	1 581	2 628	3 290	4 061	3 801
.....\$1,000.....	35 981	27 478	404	2 747	5 825	7 866	7 102	3 534
Diesel fuel.....farms.....	21 301	10 423	276	1 112	1 790	2 442	2 680	2 123
.....\$1,000.....	31 273	25 724	276	2 316	5 349	7 863	6 904	3 016
LP gas, butane, and propane.....farms.....	4 542	3 023	74	385	713	746	707	398
.....\$1,000.....	6 910	5 811	90	911	1 469	1 614	1 281	446
Fuel oil.....farms.....	2 003	1 093	31	166	164	156	336	240
.....\$1,000.....	1 976	1 702	65	270	184	365	599	219
Natural gas.....farms.....	398	229	—	33	39	62	37	58
.....\$1,000.....	566	427	—	34	73	156	113	51
Kerosene, motor oil, and grease.....farms.....	41 992	17 595	403	1 676	2 897	3 665	4 557	4 397
.....\$1,000.....	5 776	4 323	87	409	802	1 270	1 154	601
Electricity.....farms.....	21 263	10 432	249	950	1 895	2 333	2 817	2 188
.....\$1,000.....	26 582	21 287	189	2 765	4 842	5 588	5 879	2 025
Other—coal, wood, coke, etc.....farms.....	337	118	—	20	18	23	25	32
.....\$1,000.....	161	132	—	21	26	56	13	16
Hired farm labor.....farms.....	15 040	8 638	213	1 015	1 620	1 996	2 131	1 663
.....\$1,000.....	387 599	337 607	2 602	27 113	75 881	101 352	89 239	41 420
Farms with expenses of								
\$1 to \$4,999.....	9 892	4 509	124	470	687	962	1 165	1 101
\$5,000 to \$19,999.....	2 024	2 678	66	275	464	441	470	308
\$20,000 to \$49,999.....	1 239	1 034	14	162	222	281	222	133
\$50,000 or more.....	1 231	1 071	9	108	247	312	274	121
Workers by number of days worked:								
150 days or more.....farms.....	6 398	4 760	101	598	984	1 215	1 055	807
.....workers.....	59 012	50 961	442	4 066	9 878	15 505	14 873	6 197
Less than 150 days.....farms.....	12 427	6 769	176	746	1 309	1 544	1 718	1 276
.....workers.....	148 360	119 181	1 685	12 094	32 731	31 727	27 562	13 382
Contract labor.....farms.....	7 345	3 786	84	363	714	882	949	794
.....\$1,000.....	172 922	136 122	808	11 062	24 772	35 151	46 745	17 585
Farms with expenses of—								
\$1 to \$2,499.....	3 883	1 644	50	153	304	370	382	385
\$2,500 to \$9,999.....	1 691	862	19	101	158	199	199	186
\$10,000 to \$19,999.....	640	377	11	32	62	93	113	66
\$20,000 or more.....	1 131	903	4	77	190	220	255	157
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 093	6 126	200	530	1 032	1 253	1 636	1 475
.....\$1,000.....	70 961	54 090	805	3 702	13 532	16 807	11 798	7 448
Farms with expenses of—								
\$1 to \$2,499.....	9 948	4 036	139	340	594	739	1 081	1 143
\$2,500 to \$9,999.....	2 181	1 351	51	120	273	312	372	223
\$10,000 to \$19,999.....	501	348	7	44	69	93	87	48
\$20,000 or more.....	463	391	3	26	96	109	96	61
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	1 938	1 261	90	265	248	260	225	173
.....\$1,000.....	13 990	10 238	189	1 335	1 814	4 080	1 943	878
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 913	1 308	29	115	203	276	382	303
.....\$1,000.....	12 428	8 833	66	1 328	1 469	2 334	2 223	1 412

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.....	9 667	177	1 673	2 447	2 927	1 711	732
.....\$1,000.....	3 143	39	407	763	1 022	654	258
Farms with expenses of—							
\$1 to \$499.....	8 648	161	1 520	2 171	2 579	1 540	677
\$500 to \$999.....	482	10	82	116	174	70	30
\$1,000 to \$2,999.....	413	6	62	144	123	63	15
\$3,000 or more.....	124	—	9	16	51	38	10
Seeds, bulbs, plants, and trees.....farms.....	8 103	181	1 126	2 049	2 443	1 615	689
.....\$1,000.....	10 139	436	779	3 224	2 814	1 873	1 013
Farms with expenses of—							
\$1 to \$999.....	6 803	123	988	1 633	2 062	1 374	623
\$1,000 to \$4,999.....	996	28	121	303	303	187	54
\$5,000 to \$9,999.....	103	—	8	50	18	26	1
\$10,000 or more.....	201	30	9	63	60	28	11
Commercial fertilizer.....farms.....	18 344	228	2 315	3 943	5 403	4 410	2 045
.....\$1,000.....	35 520	319	2 216	6 907	10 680	10 280	5 119
Farms with expenses of—							
\$1 to \$2,499.....	15 769	164	2 127	3 372	4 619	3 771	1 716
\$2,500 to \$9,999.....	2 061	63	157	474	649	489	229
\$10,000 to \$19,999.....	306	—	18	48	76	91	73
\$20,000 or more.....	208	1	13	49	59	59	27
Other agricultural chemicals including lime.....farms.....	13 026	247	1 496	2 865	3 826	3 018	1 574
.....\$1,000.....	18 248	198	877	2 793	5 662	5 211	3 507
Farms with expenses of—							
\$1 to \$2,499.....	11 937	244	1 443	2 649	3 500	2 719	1 382
\$2,500 to \$9,999.....	859	3	42	179	257	235	143
\$10,000 to \$19,999.....	138	—	11	19	31	38	39
\$20,000 or more.....	92	—	—	18	38	26	10
Energy and petroleum products.....farms.....	24 613	383	3 217	5 382	7 246	5 539	2 846
.....\$1,000.....	22 341	205	1 737	4 566	7 141	5 841	2 852
Farms with expenses of—							
\$1 to \$2,499.....	23 165	381	3 126	5 097	6 759	5 150	2 652
\$2,500 to \$9,999.....	1 203	2	79	227	415	321	159
\$10,000 to \$19,999.....	166	—	9	44	48	44	21
\$20,000 or more.....	79	—	3	14	24	24	14
Petroleum products.....farms.....	24 398	383	3 203	5 345	7 186	5 469	2 812
.....\$1,000.....	17 016	181	1 255	3 544	5 296	4 448	2 292
Gasoline.....farms.....	20 332	343	2 716	4 467	6 094	4 336	2 376
.....\$1,000.....	8 502	115	700	1 738	2 622	2 193	1 134
Diesel fuel.....farms.....	10 878	195	1 218	2 515	3 281	2 577	1 092
.....\$1,000.....	5 548	35	307	1 137	1 685	1 607	777
LP gas, butane, and propane.....farms.....	1 519	15	179	292	522	345	166
.....\$1,000.....	1 100	14	91	221	471	173	129
Fuel oil.....farms.....	910	13	117	169	264	234	113
.....\$1,000.....	274	1	27	50	55	97	44
Natural gas.....farms.....	169	5	10	34	75	25	20
.....\$1,000.....	139	1	4	84	27	5	19
Kerosene, motor oil, and grease.....farms.....	24 397	383	3 203	5 345	7 185	5 469	2 812
.....\$1,000.....	1 453	15	126	314	436	373	190
Electricity.....farms.....	10 831	94	1 283	2 505	3 364	2 428	1 157
.....\$1,000.....	5 296	24	481	1 009	1 836	1 389	557
Other—coal, wood, coke, etc.....farms.....	219	—	9	87	50	49	24
.....\$1,000.....	29	—	1	13	9	4	2
Hired farm labor.....farms.....	6 402	147	592	1 406	1 951	1 547	759
.....\$1,000.....	49 992	170	2 183	9 515	13 396	16 364	8 364
Farms with expenses of—							
\$1 to \$4,999.....	5 383	145	518	1 176	1 660	1 269	615
\$5,000 to \$19,999.....	654	—	54	154	192	160	94
\$20,000 to \$49,999.....	205	2	9	45	61	72	16
\$50,000 or more.....	160	—	11	31	38	46	34
Workers by number of days worked:							
150 days or more.....farms.....	1 638	2	154	312	472	471	227
.....workers.....	8 051	(D)	(D)	1 246	1 711	3 494	1 212
Less than 150 days.....farms.....	5 658	145	532	1 259	1 681	1 357	684
.....workers.....	29 179	368	1 985	6 911	7 287	7 683	4 945
Contract labor.....farms.....	3 559	21	256	778	1 091	955	458
.....\$1,000.....	36 799	70	1 136	4 439	16 801	7 579	6 774
Farms with expenses of—							
\$1 to \$2,499.....	2 239	17	182	495	661	592	292
\$2,500 to \$9,999.....	829	3	36	199	273	243	75
\$10,000 to \$19,999.....	263	—	23	58	76	50	56
\$20,000 or more.....	228	1	15	26	81	70	35
Customwork, machine hire, and rental of machinery and equipment.....farms.....	6 967	49	857	1 523	1 966	1 637	935
.....\$1,000.....	16 870	42	973	2 546	5 037	5 765	2 507
Farms with expenses of—							
\$1 to \$2,499.....	5 912	48	796	1 313	1 633	1 381	741
\$2,500 to \$9,999.....	830	—	43	172	277	182	156
\$10,000 to \$19,999.....	153	1	12	28	37	49	26
\$20,000 or more.....	72	—	6	10	19	25	12
<b>FARM-RELATED INCOME</b>							
Income from machine work, customwork, and other agricultural services.....farms.....	677	25	139	179	161	170	53
.....\$1,000.....	3 752	53	224	382	2 183	731	181
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 605	11	244	366	475	357	152
.....\$1,000.....	3 595	15	160	611	1 331	1 162	317

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	42 442	17 646	405	1 683	2 914	3 685	4 556	4 403
	\$1,000	931 330	655 149	12 029	64 032	144 210	163 134	192 870	78 873
Farms by value group:									
\$1 to \$4,999		10 518	3 234	48	312	318	571	834	1 151
\$5,000 to \$9,999		15 531	4 750	97	299	522	894	1 257	1 681
\$10,000 to \$19,999		7 168	3 245	75	310	671	565	847	777
\$20,000 to \$49,999		5 499	3 446	114	397	734	832	880	489
\$50,000 to \$99,999		2 106	1 593	44	217	333	418	412	169
\$100,000 to \$199,999		1 033	857	22	101	203	243	194	94
\$200,000 to \$499,999		461	411	5	41	100	134	101	30
\$500,000 or more		126	110	-	6	33	28	31	12
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles	farms	18 813	9 374	192	773	1 469	1 973	2 564	2 403
	number	26 372	13 493	299	1 057	2 206	3 005	3 771	3 155
Motortrucks, including pickups	farms	31 304	14 318	334	1 500	2 397	3 278	3 662	3 147
	number	53 614	31 138	546	3 031	6 053	8 179	8 031	5 298
Wheel tractors	farms	31 750	13 762	308	1 174	2 252	2 990	3 786	3 252
	number	56 973	32 701	466	2 994	5 975	8 318	9 083	5 865
2 or 3	farms	7 813	4 417	76	326	575	1 123	1 119	747
	number	17 616	10 181	167	1 242	1 878	2 641	2 591	1 662
4 or more	farms	2 283	1 851	15	183	417	490	497	249
	number	17 703	15 026	82	1 287	3 088	4 300	4 322	1 947
Grain and bean combines, self-propelled only	farms	1 497	1 119	49	174	219	285	299	93
	number	1 782	1 349	51	181	287	323	390	117
Cornpickers, corn heads, and picker-shellers	farms	2 297	1 391	61	165	239	340	403	183
	number	2 847	1 727	85	188	293	440	501	220
Corn heads for combines	farms	1 098	812	36	136	154	222	198	66
	number	1 202	879	42	140	170	233	218	76
Other cornpickers and picker-shellers	farms	1 449	748	33	43	108	174	250	140
	number	1 645	848	43	48	123	207	283	144
Cottonpickers	farms	28	22	-	6	13	-	2	1
	number	34	28	-	6	19	-	(D)	(D)
Mower conditioners	farms	5 618	2 822	83	267	559	648	782	483
	number	7 068	3 654	90	397	691	838	1 000	638
Pickup balers	farms	2 514	1 508	29	177	272	425	368	237
	number	2 863	1 740	30	212	331	462	417	288
Field forage harvesters, shear bar or flywheel type	farms	684	395	3	37	81	100	98	76
	number	896	528	5	42	110	134	139	98
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Agricultural chemicals, including commercial fertilizer and lime	farms	34 791	15 300	387	1 477	2 455	3 252	4 045	3 684
	\$1,000	284 328	230 559	2 246	21 172	46 455	66 512	62 650	31 524
Commercial fertilizer	farms	31 259	13 870	313	1 292	2 233	2 941	3 734	3 357
	acres on which used	3 928 692	3 043 134	34 664	242 805	546 205	915 466	811 777	492 217
Lime	farms	8 737	4 551	115	436	845	1 037	1 277	841
	acres on which used	863 538	672 725	8 263	62 199	152 527	171 569	181 822	96 345
	tons	894 412	696 636	8 003	63 705	160 639	181 103	186 351	96 835
Sprays, dusts, granules, fumigants, etc. to control—	farms	13 902	7 357	202	866	1 238	1 629	1 907	1 515
Insects on hay and other crops	acres on which used	1 500 780	1 193 835	16 400	117 235	248 933	385 035	292 917	133 315
Nematodes in crops	farms	4 247	2 648	104	394	561	532	685	372
	acres on which used	321 986	275 946	6 439	33 734	60 572	84 399	71 025	19 777
Diseases in crops and orchards	farms	10 903	5 571	129	592	973	1 134	1 418	1 325
	acres on which used	1 098 793	863 114	5 344	59 546	154 143	247 960	257 143	138 978
Weeds, grass, or brush in crops and pasture	farms	9 360	4 936	183	618	996	1 069	1 246	824
	acres on which used	1 453 744	1 152 470	19 945	137 397	211 284	361 277	306 488	116 079
Chemicals for—	farms	1 096	565	29	78	145	101	111	101
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	121 061	105 553	1 583	5 545	16 068	10 558	39 767	32 032
Insect control on livestock and poultry	farms	8 922	4 250	116	373	829	1 052	1 040	840
Sanitation and rodent and bird control	farms	4 494	2 295	70	173	518	548	557	429
<b>LIVESTOCK</b>									
Cattle and calves inventory	farms	21 163	8 075	105	648	1 384	1 619	2 250	2 069
	number	2 167 666	1 534 208	10 315	113 644	250 775	482 760	379 349	297 365
Farms with—	farms	5 233	1 318	18	96	311	226	401	266
1 to 9		10 521	3 405	35	233	516	600	904	1 117
10 to 49		2 376	1 190	23	97	161	254	362	293
50 to 99		1 300	841	17	99	147	173	239	166
100 to 199		1 022	733	6	59	138	192	207	131
200 to 499		711	588	6	64	111	174	137	96
500 or more									
Cows and heifers that had calved	farms	18 390	7 311	99	593	1 238	1 449	2 044	1 888
	number	1 318 548	957 338	5 729	73 682	161 688	279 053	246 873	190 313
Beef cows	farms	17 258	6 719	90	540	1 053	1 351	1 909	1 776
	number	1 132 844	786 617	5 046	53 149	122 631	241 880	188 476	175 435
Farms with—	farms	6 363	1 690	17	104	294	304	493	478
1 to 9		7 610	2 919	43	248	393	537	831	867
10 to 49		1 516	851	14	71	139	179	252	196
50 to 99		822	538	11	51	97	131	151	97
100 to 199		591	428	5	41	74	109	118	81
200 to 499		356	293	-	25	56	91	64	57
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					
		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 ... \$1,000 ...	24 796 276 181	388 3 347	3 291 32 609	5 417 59 634	7 309 85 710	5 540 65 252	2 851 29 629
Farms by value group:							
\$1 to \$4,999	7 284	109	996	1 523	1 904	1 827	925
\$5,000 to \$9,999	10 781	163	1 524	2 292	3 299	2 195	1 308
\$10,000 to \$19,999	3 923	102	427	1 006	1 141	886	361
\$20,000 to \$49,999	2 053	12	252	453	707	447	182
\$50,000 to \$99,999	513	1	69	65	194	130	54
\$100,000 to \$199,999	176	1	16	67	50	30	12
\$200,000 to \$499,999	50	—	7	10	9	18	6
\$500,000 or more	16	—	—	1	5	7	3
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles ... farms ... number ...	9 439 12 879	107 116	954 1 370	2 156 2 830	2 935 4 099	2 139 3 021	1 148 1 443
Motortrucks, including pickups ... farms ... number ...	16 986 22 476	345 387	2 049 2 582	4 031 5 049	5 059 6 997	3 790 5 158	1 712 2 303
Wheel tractors ... farms ... number ...	17 988 24 272	241 265	2 265 2 836	4 036 5 330	5 390 7 362	4 097 5 666	1 959 2 813
2 or 3 ... farms ... number ...	3 396 7 435	9 27	315 682	810 1 766	1 050 2 310	824 1 793	388 857
4 or more ... farms ... number ...	432 2 677	(D) (D)	52 (D)	406	825	120 720	78 463
Grain and bean combines, self-propelled only ... farms ... number ...	378 433	— —	37 44	143 153	86 98	70 80	42 58
Cornpickers, corn heads, and picker-shellers ... farms ... number ...	906 1 120	1 (D)	101 (D)	271 346	264 297	191 245	78 124
Corn heads for combines ... farms ... number ...	286 323	— —	17 17	114 130	76 81	60 75	19 20
Other cornpickers and picker-shellers ... farms ... number ...	701 797	1 (D)	89 (D)	186 216	210 216	151 170	64 104
Cottonpickers ... farms ... number ...	6 6	— —	— —	— —	6 6	— —	— —
Mower conditioners ... farms ... number ...	2 796 3 414	81 81	295 374	665 782	924 1 135	591 671	240 371
Pickup balers ... farms ... number ...	1 006 1 123	1 (D)	106 (D)	284 312	339 380	234 267	42 44
Field forage harvesters, shear bar or flywheel type ... farms ... number ...	289 368	— —	50 51	63 64	81 109	67 99	28 45
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime ... farms ... \$1,000 ...	19 491 53 769	273 518	2 429 3 093	4 258 9 700	5 749 16 342	4 632 15 491	2 150 8 626
Commercial fertilizer ... farms ... acres on which used ...	17 389 885 558	210 18 127	2 165 62 874	3 619 184 194	5 164 262 235	4 238 230 620	1 993 127 508
Lime ... farms ... acres on which used ... tons ...	4 186 190 813 197 776	61 1 233 1 359	527 12 417 12 763	941 39 674 41 497	1 226 50 412 55 362	971 55 704 55 616	460 31 373 31 179
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms ... acres on which used ...	6 545 306 945	104 8 406	810 16 141	1 374 49 287	1 842 100 893	1 538 80 451	877 51 767
Nematodes in crops ... farms ... acres on which used ...	1 599 46 040	38 384	256 4 500	374 9 876	454 18 890	378 9 813	99 2 577
Diseases in crops and orchards ... farms ... acres on which used ...	5 332 235 679	72 497	568 9 101	922 32 806	1 599 73 991	1 376 66 479	795 52 805
Weeds, grass, or brush in crops and pasture ... farms ... acres on which used ...	4 424 301 274	71 3 612	520 18 342	1 043 57 077	1 385 85 374	982 75 868	423 61 001
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms ... acres on which used ...	531 15 508	4 58	78 566	95 1 936	169 6 408	118 4 075	67 2 465
Insect control on livestock and poultry ... farms ...	4 672	113	653	1 148	1 437	932	389
Sanitation and rodent and bird control ... farms ...	2 199	17	282	461	747	505	187
<b>LIVESTOCK</b>							
Cattle and calves inventory ... farms ... number ...	13 088 633 458	238 6 449	1 797 70 128	3 017 149 572	3 875 182 516	2 877 159 535	1 284 65 258
Farms with—							
1 to 9	3 915	80	633	981	1 254	686	281
10 to 49	7 116	144	930	1 583	1 944	1 736	779
50 to 99	1 186	6	146	257	406	255	116
100 to 199	459	7	51	107	143	94	57
200 to 499	289	1	21	67	93	73	34
500 or more	123	—	16	22	35	33	17
Cows and heifers that had calved ... farms ... number ...	11 079 361 210	210 3 465	1 442 36 897	2 494 85 669	3 155 105 631	2 626 88 389	1 152 41 159
Beef cows ... farms ... number ...	10 539 346 227	210 3 446	1 247 34 111	2 401 82 326	3 076 100 562	2 488 84 986	1 117 40 796
Farms with—							
1 to 9	4 673	97	524	1 099	1 394	1 214	345
10 to 49	4 691	105	612	1 053	1 272	1 014	630
50 to 99	665	5	62	134	252	141	71
100 to 199	284	2	33	65	82	62	40
200 to 499	163	1	11	35	58	37	21
500 or more	63	—	5	15	13	20	10

See footnote of 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	forms number	2 187 185 704	1 018 170 721	12 683	90 20 533	236 39 057	228 37 173	281 58 397	171 14 878
Farms with—									
1 to 4	number	1 567	506	7	35	52	124	175	113
5 to 9	number	88	40	—	1	6	16	7	10
10 to 49	number	178	147	—	7	109	4	15	15
50 to 99	number	36	35	4	7	5	14	1	4
100 to 199	number	86	77	—	7	23	19	16	4
200 to 499	number	101	93	1	13	14	22	30	13
500 or more	number	131	120	—	15	27	29	37	12
Heifers and heifer calves	forms number	14 713 464 472	6 088 330 711	86 2 432	457 20 677	994 49 482	1 229 116 791	1 663 80 120	1 659 61 209
Steers, steer calves, bulls, and bull calves	forms number	17 271 384 646	6 796 246 159	84 2 154	543 19 285	1 126 39 605	1 397 86 916	1 907 52 356	1 739 45 843
Cattle and calves sold	forms number	19 063 1 232 918	7 628 893 394	133 6 248	585 62 187	1 216 137 879	1 542 323 225	2 109 205 621	2 043 158 234
Calves	\$1,000 forms number	314 877 15 836 651 397	234 029 6 407 466 970	1 554 112 3 341	14 614 502 35 779	33 270 1 029 81 937	97 278 1 248 126 863	51 002 1 741 120 984	36 312 1 775 98 066
Cattle	\$1,000 forms number	113 754 12 060 581 521	81 480 4 940 426 424	616 105 2 907	5 965 399 26 408	13 459 706 55 942	23 273 1 037 196 362	20 733 1 468 84 637	17 435 1 225 60 168
Fattened on grain and concentrates	forms number \$1,000	1 954 141 398 59 273	653 112 711 48 897	13 182 67	41 1 900 710	73 7 403 3 166	129 83 450 36 981	233 11 760 5 002	164 8 016 2 971
Hogs and pigs inventory	forms number	8 264 369 929	2 894 219 957	56 5 845	356 35 097	480 55 479	669 51 695	730 50 028	603 21 813
Farms with—									
1 to 9	number	3 057	846	10	57	179	213	221	166
10 to 49	number	3 544	1 124	25	166	118	251	241	323
50 to 99	number	828	366	9	40	55	70	121	71
100 to 199	number	445	272	4	36	70	51	86	25
200 to 499	number	297	201	5	42	32	63	45	14
500 or more	number	93	85	3	15	26	21	16	4
Used or to be used for breeding	forms number	6 592 64 447	2 359 35 724	43 989	298 5 147	403 9 754	512 8 918	595 7 528	508 3 388
Other	forms number	7 540 305 482	2 665 184 233	53 4 856	334 29 950	459 45 725	586 42 777	673 42 500	560 18 425
Hogs and pigs sold	forms number \$1,000	6 881 517 324 38 825	2 769 327 585 26 479	55 8 739 533	335 47 949 4 051	499 87 570 6 883	606 73 450 5 957	714 78 227 6 583	560 31 650 2 478
Feeder pigs sold	forms number \$1,000	2 086 134 462 4 931	742 66 547 2 439	16 4 337 126	94 6 100 197	116 21 257 810	171 16 588 625	167 12 156 472	178 6 109 209
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	forms number	6 770 72 766	2 508 43 418	43 1 003	306 6 100	447 11 576	560 11 044	610 9 075	542 4 620
Dec. 1 and May 31	forms number	5 783 37 175	2 239 22 170	39 439	287 3 334	417 5 681	476 5 634	544 4 690	476 2 392
June 1 and Nov. 30	forms number	5 342 35 591	2 077 21 248	38 564	244 2 766	382 5 895	483 5 410	522 4 385	408 2 228
Sheep and lambs of all ages inventory	forms number	249 4 431	135 3 150	— —	8 153	11 95	19 908	72 1 457	25 537
Ewes 1 year old or older	forms number	208 2 644	109 1 986	— —	5 13	6 48	11 559	67 1 054	20 312
Sheep and lambs sold	forms number	147 2 022	104 1 266	— —	5 108	6 76	13 362	64 415	16 305
Sheep and lambs shorn	forms number	2 103 2 936	36 2 231	— —	2 (D)	8 (D)	9 625	9 1 204	15 356
	pounds of wool	11 640	8 348	—	(D)	(D)	2 050	4 069	1 971
Horses and ponies inventory	forms number	8 808 50 888	3 052 19 705	64 850	250 1 669	762 4 396	745 4 934	625 3 794	606 4 062
Horses and ponies sold	forms number \$1,000	2 204 8 496 28 889	826 3 379 11 171	40 197 407	50 244 881	248 986 2 228	200 986 4 139	95 444 1 233	193 627 2 283
Goats inventory	forms number \$1,000	889 7 725 889	284 4 097 174	2 (D) 2	17 (D) 8	143 (D) 112	54 405 11	34 645 21	34 352 20
Goats sold	forms number \$1,000	7 725 3 343 146	4 097 1 726 85	(D) (D) (D)	8 (D) (D)	112 (D) (D)	11 170 6	21 120 4	20 194 5
<b>POULTRY</b>									
Chickens 3 months old or older inventory	forms number	5 982 15 074 907	2 027 12 422 044	15 (D)	169 (D)	355 3 436 019	443 4 025 607	547 2 798 817	498 632 936
Farms with—									
1 to 399	number	5 525	1 669	7	140	258	330	461	473
400 to 3,199	number	32	17	—	1	2	7	2	5
3,200 to 9,999	number	32	26	—	1	6	10	7	2
10,000 to 19,999	number	95	64	3	3	17	19	17	5
20,000 to 49,999	number	216	179	5	14	54	57	40	9
50,000 to 99,999	number	68	61	—	8	15	15	19	4
100,000 or more	number	14	11	—	2	3	5	1	—
Hens and pullets of laying age	forms number	5 833 12 980 417	1 989 10 845 832	15 (D)	169 (D)	350 3 010 684	427 3 574 533	536 2 239 989	492 492 103
Pullets 3 months old or older not of laying age	forms number	1 364 2 094 490	329 1 576 212	2 (D)	14 (D)	31 425 335	102 451 074	87 558 828	93 140 833

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... 1 169	19	262	304	239	274	71
	number... 14 983	19	2 786	3 343	5 069	3 403	363
Farms with—							
1 to 4	farms... 1 061	19	248	277	205	251	61
5 to 9	number... 48	—	7	13	14	8	6
10 to 49	farms... 31	—	2	5	11	10	3
50 to 99	number... 1	—	—	1	—	—	—
100 to 199	farms... 9	—	—	4	2	1	1
200 to 499	number... 8	—	1	2	3	2	—
500 or more	farms... 11	—	3	2	4	2	—
Heifers and heifer calves	farms... 8 625	186	1 225	2 062	2 660	1 729	763
	number... 133 761	1 556	16 314	33 613	35 863	33 823	12 592
Steers, steer calves, bulls, and bull calves	farms... 10 475	180	1 176	3 263	3 263	2 290	1 095
	number... 138 487	1 428	16 917	30 290	41 022	37 323	11 507
Cattle and calves sold	farms... 11 435	199	1 444	2 661	3 310	2 607	1 214
	number... 339 524	9 021	35 282	73 139	96 071	90 441	35 570
	\$1,000... 80 848	1 509	8 102	17 312	23 761	22 552	7 613
Calves	farms... 9 429	89	1 172	2 186	2 713	2 224	1 045
	number... 184 427	1 228	20 240	37 495	52 329	48 251	24 884
	\$1,000... 32 275	218	3 373	6 597	9 267	8 193	4 627
Cattle	farms... 7 120	167	747	1 763	2 217	1 530	696
	number... 155 097	7 793	15 042	35 644	43 742	42 190	10 686
	\$1,000... 48 573	1 291	4 729	10 714	14 493	14 359	2 986
Fattened on grain and concentrates	farms... 1 301	24	141	327	498	217	94
	number... 28 687	250	3 317	3 130	5 170	15 747	1 073
	\$1,000... 10 376	80	1 216	1 151	1 701	5 898	330
Hogs and pigs inventory	farms... 5 370	90	957	1 510	1 567	862	384
	number... 149 972	2 950	20 653	48 809	39 433	22 001	16 126
Farms with—							
1 to 9	farms... 2 211	11	565	531	674	304	126
10 to 49	number... 2 420	55	311	681	729	421	223
50 to 99	farms... 462	19	46	172	96	109	20
100 to 199	number... 173	5	23	82	34	19	10
200 to 499	farms... 96	—	10	43	31	8	4
500 or more	number... 8	—	2	1	3	1	1
Used or to be used for breeding	farms... 4 233	51	810	1 198	1 166	722	286
	number... 28 723	461	4 462	9 499	6 777	4 681	2 843
	\$1,000... 4 875	87	902	1 337	1 457	775	317
Other	farms... 121 249	2 489	16 191	39 310	32 656	17 320	13 283
	number... 121 249	2 489	16 191	39 310	32 656	17 320	13 283
Hogs and pigs sold	farms... 4 112	75	584	1 272	1 170	680	331
	number... 189 739	3 498	23 982	65 498	48 929	26 375	21 457
	\$1,000... 12 346	197	1 340	4 216	3 160	1 627	1 806
Feeder pigs sold	farms... 1 344	44	262	440	277	220	101
	number... 67 915	1 895	12 166	28 647	12 868	9 518	2 821
	\$1,000... 2 492	52	403	1 163	469	314	91
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms... 4 262	54	829	1 160	1 212	701	306
	number... 29 348	443	4 283	9 581	7 143	4 463	3 435
Dec. 1 and May 31	farms... 3 544	51	694	940	969	619	271
	number... 15 005	254	2 083	5 074	3 568	2 290	1 736
June 1 and Nov. 30	farms... 3 265	33	747	907	861	482	235
	number... 14 343	189	2 200	4 507	3 575	2 173	1 699
Sheep and lambs of all ages inventory	farms... 114	—	7	27	39	31	10
	number... 1 281	—	91	191	627	233	139
Ewes 1 year old or older	farms... 99	—	2	20	37	31	9
	number... 658	—	(D)	(D)	314	124	58
Sheep and lambs sold	farms... 43	—	2	13	14	8	6
	number... 756	—	(D)	(D)	283	99	78
Sheep and lambs shorn	farms... 67	—	2	9	29	23	4
	number... 705	—	(D)	(D)	307	146	95
	pounds of wool... 3 292	—	(D)	(D)	1 403	676	328
Horses and ponies inventory	farms... 5 756	101	1 084	1 792	1 645	793	341
	number... 31 183	676	3 884	10 973	9 797	4 072	1 781
Horses and ponies sold	farms... 1 378	11	298	486	307	172	104
	number... 5 117	31	743	1 202	1 025	1 608	508
	\$1,000... 17 719	33	1 804	3 360	6 264	3 173	3 085
Goats inventory	farms... 605	5	137	177	162	117	7
	number... 3 628	44	710	966	1 052	809	47
Goats sold	farms... 203	2	57	59	48	33	4
	number... 1 617	(D)	(D)	452	472	234	82
	\$1,000... 61	(D)	(D)	23	16	7	3
<b>POULTRY</b>							
Chickens 3 months old or older inventory	farms... 3 955	21	743	1 014	1 118	691	368
	number... 2 652 863	21 290	238 203	818 096	1 130 047	414 526	30 701
Farms with—							
1 to 399	farms... 3 856	20	733	978	1 089	672	364
400 to 3,199	number... 15	—	1	3	3	6	2
3,200 to 9,999	farms... 6	—	1	1	1	1	—
10,000 to 19,999	number... 31	—	2	18	7	2	2
20,000 to 49,999	farms... 37	1	6	9	12	9	—
50,000 to 99,999	number... 7	—	—	4	3	—	—
100,000 or more	farms... 3	—	—	1	1	—	—
Hens and pullets of laying age	farms... 3 844	21	706	988	1 090	671	368
	number... 2 134 585	(D)	(D)	595 041	970 119	342 389	29 527
Pullets 3 months old or older not of laying age	farms... 1 035	2	273	212	298	151	99
	number... 518 278	(D)	(D)	223 055	159 928	72 137	1 174

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... 947	597	11	41	226	146	127	46
	number... 16 978 055	13 433 440	202 030	1 141 713	3 710 681	4 734 680	2 672 352	971 984
Broilers and other meat-type chickens sold	farms... 431	289	5	42	67	83	70	22
	number... 64 789 213	44 307 547	570 150	4 398 215	12 366 004	14 491 332	10 343 358	2 138 488
Farms with—								
1 to 1,999	55	30	1	16	2	7	2	2
2,000 to 59,999	41	27	—	1	—	6	10	6
60,000 to 99,999	53	37	—	1	—	10	10	10
100,000 or more	282	195	3	19	55	60	48	10
Turkey hens kept for breeding	farms... 424	93	2	9	9	25	20	28
	number... 2 854	368	(D)	40	33	110	(D)	(D)
Turkeys sold	farms... 58	12	1	—	—	7	1	3
	number... 2 796	248	(D)	—	—	133	(D)	(D)
<b>CROPS HARVESTED</b>								
Corn for all purposes	farms... 5 843	3 133	108	352	462	620	910	681
	acres... 332 117	255 710	7 692	36 055	52 505	64 924	66 999	27 535
For grain or seed	farms... 5 535	2 985	101	329	435	591	887	642
	acres... 308 918	237 527	7 486	35 065	49 596	60 266	58 984	26 130
Irrigated	bushels... 15 501 845	12 474 963	380 439	1 907 399	2 565 787	3 175 329	3 135 255	1 310 754
	farms... 316	257	13	37	65	51	69	22
	acres... 34 435	32 335	434	3 921	9 740	10 322	6 287	1 631
Farms by acres harvested:								
1 to 24 acres	2 783	1 112	28	56	84	193	366	385
25 to 99 acres	1 935	1 178	42	154	199	232	358	193
100 to 499 acres	757	637	31	111	139	146	149	61
500 acres or more	60	58	—	8	13	20	14	3
Wheat for grain	farms... 221	164	3	36	44	33	39	9
	acres... 11 356	8 875	72	2 074	3 251	1 567	1 569	342
Irrigated	bushels... 339 849	273 044	988	72 691	95 555	54 279	39 061	10 470
	farms... 2	2	—	1	1	—	—	—
	acres... (D)	(D)	—	(D)	(D)	—	—	—
Farms by acres harvested:								
1 to 24 acres	76	56	2	10	10	14	19	1
25 to 99 acres	108	77	1	16	22	14	16	8
100 to 499 acres	37	31	—	10	12	5	4	—
500 acres or more	—	—	—	—	—	—	—	—
Soybeans for beans	farms... 2 650	1 678	75	291	313	372	420	207
	acres... 371 651	311 982	11 090	55 963	70 391	85 314	65 628	23 596
Irrigated	bushels... 8 019 411	6 842 811	271 162	1 153 409	1 542 348	1 855 440	1 538 411	482 041
	farms... 78	64	—	12	15	15	16	6
	acres... 18 775	17 585	—	1 092	2 172	11 365	2 493	463
Farms by acres harvested:								
1 to 24 acres	516	203	8	17	16	49	60	53
25 to 99 acres	1 114	618	26	92	104	144	159	93
100 to 499 acres	902	746	38	167	162	149	175	55
500 acres or more	118	111	3	15	31	30	26	6
Tobacco	farms... 929	668	27	98	114	150	193	86
	acres... 10 309	8 784	257	1 335	2 014	2 261	2 078	839
Irrigated	pounds... 21 514 731	18 667 646	587 012	2 942 793	4 454 548	4 982 499	4 055 301	1 645 493
	farms... 401	327	9	62	62	88	83	23
	acres... 6 222	5 627	125	928	1 314	1 691	1 129	441
Farms by acres harvested:								
0.1 to 4.9 acres	383	217	9	19	26	43	69	51
5.0 to 24.9 acres	463	372	16	73	65	83	107	28
25.0 acres or more	83	79	2	6	23	24	17	7
Irish potatoes	farms... 256	186	1	20	29	40	67	29
	acres... 31 422	29 264	(D)	(D)	5 914	7 852	9 090	3 296
Irrigated	hundredweight... 5 456 561	5 136 985	(D)	(D)	966 346	1 415 742	1 475 135	645 897
	farms... 180	141	1	17	28	31	50	14
	acres... 23 588	21 816	(D)	(D)	5 069	5 220	6 050	2 443
Farms by acres harvested:								
0.1 to 0.9 acres	62	33	—	1	1	5	10	16
1.0 to 4.9 acres	36	11	—	1	1	3	4	2
5.0 to 24.9 acres	23	20	—	1	1	—	16	2
25.0 to 99.9 acres	34	26	1	2	3	5	15	—
100.0 acres or more	101	96	—	15	23	27	22	9
Peanuts for nuts	farms... 1 675	1 073	41	160	206	182	340	144
	acres... 51 645	44 068	1 170	6 439	10 712	9 225	12 310	4 212
Irrigated	pounds... 154 749 074	132 978 534	3 290 237	19 653 751	34 094 549	27 213 879	36 216 825	12 509 253
	farms... 158	122	3	22	26	23	36	12
	acres... 6 894	6 558	66	980	1 858	1 278	1 730	646
Sugarcane for sugar	farms... 152	120	1	11	29	26	31	22
	acres... 336 475	308 198	(D)	(D)	21 686	127 352	105 552	41 174
Irrigated	tons... 10 316 254	9 472 474	(D)	(D)	752 485	3 442 719	3 399 673	1 473 921
	farms... 106	88	1	8	19	21	21	18
	acres... 285 325	262 729	(D)	(D)	17 883	96 241	96 958	40 293
Hay crops (see text)	farms... 6 206	3 064	36	269	591	670	877	621
	acres... 288 645	189 879	1 434	20 712	46 231	41 567	53 443	26 492
Irrigated	tons, dry... 656 264	460 579	3 526	51 453	107 321	101 325	141 120	55 834
	farms... 387	214	2	28	35	64	51	34
	acres... 22 432	17 523	(D)	(D)	3 338	4 951	4 714	2 509
Farms by acres harvested:								
1 to 24 acres	3 726	1 569	16	100	299	316	467	371
25 to 99 acres	1 748	1 018	15	111	182	223	311	176
100 to 499 acres	674	425	5	52	96	120	82	70
500 acres or more	58	52	—	6	14	11	17	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	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... 350	3	44	114	79	88	22
	number... 3 544 615	22 449	516 170	940 729	1 375 223	650 021	40 023
Broilers and other meat-type chickens sold	farms... 142	1	19	39	46	25	12
	number... 20 481 666	(D)	3 335 009	4 431 144	6 386 943	4 873 852	(D)
Farms with—							
1 to 1,999	25	—	4	10	8	1	2
2,000 to 59,999	14	—	—	2	4	5	3
60,000 to 99,999	16	—	1	8	3	3	1
100,000 or more	87	1	14	19	31	16	6
Turkey hens kept for breeding	farms... 331	2	17	97	146	50	19
	number... 2 486	(D)	(D)	341	1 077	877	110
Turkeys sold	farms... 46	—	1	22	14	7	2
	number... 2 548	—	(D)	163	633	1 727	(D)
<b>CROPS HARVESTED</b>							
Corn for all purposes	farms... 2 710	36	349	740	728	591	266
	acres... 76 407	927	11 298	21 930	18 826	16 248	7 178
For grain or seed	farms... 2 550	36	332	721	666	546	249
	acres... 71 391	927	10 862	21 223	17 632	13 959	6 788
Irrigated	bushels... 3 026 882	37 966	457 792	887 654	785 100	569 029	289 341
	farms... 59	—	5	16	23	12	3
	acres... 2 100	—	148	342	1 070	511	29
Farms by acres harvested:							
1 to 24 acres	1 671	23	193	449	445	383	178
25 to 99 acres	757	12	117	230	188	145	65
100 to 499 acres	120	1	22	42	33	17	5
500 acres or more	2	—	—	—	—	1	1
Wheat for grain	farms... 57	1	8	20	17	7	4
	acres... 2 481	(D)	(D)	1 021	460	199	99
Irrigated	bushels... 66 805	(D)	(D)	23 030	13 160	4 451	1 675
	farms... —	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	20	1	2	4	9	2	2
25 to 99 acres	31	—	3	13	8	5	2
100 to 499 acres	6	—	3	3	—	—	—
500 acres or more	—	—	—	—	—	—	—
Soybeans for beans	farms... 972	28	175	291	282	145	51
	acres... 59 669	1 285	9 888	19 706	17 843	8 373	2 574
Irrigated	bushels... 1 176 600	23 155	183 376	395 156	346 018	180 143	48 752
	farms... 14	—	1	5	5	2	1
	acres... 1 190	—	(D)	530	313	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	313	8	65	86	93	41	20
25 to 99 acres	496	18	84	149	138	83	24
100 to 499 acres	156	2	24	54	49	20	7
500 acres or more	7	—	2	2	2	1	—
Tobacco	farms... 261	9	35	60	71	59	27
	acres... 1 525	35	240	348	444	377	81
Irrigated	pounds... 2 847 085	77 000	499 188	688 153	862 260	581 596	138 888
	farms... 74	4	12	14	28	12	4
	acres... 594	14	91	140	233	90	26
Farms by acres harvested:							
0.1 to 4.9 acres	166	8	13	40	43	39	23
5.0 to 24.9 acres	91	1	22	19	27	18	4
25.0 acres or more	4	—	—	1	1	2	—
Irish potatoes	farms... 70	—	10	12	19	11	18
	acres... 2 158	—	126	275	167	1 293	297
Irrigated	hundredweight... 319 576	—	26 770	43 959	27 749	173 051	48 047
	farms... 39	—	5	5	9	5	15
	acres... 1 772	—	72	70	164	1 292	175
Farms by acres harvested:							
0.1 to 0.9 acres	29	—	2	7	12	7	1
1.0 to 4.9 acres	25	—	3	2	3	2	15
5.0 to 24.9 acres	3	—	3	—	—	—	—
25.0 to 99.9 acres	3	—	—	—	—	—	—
100.0 acres or more	8	—	2	2	4	—	—
	5	—	—	1	—	2	2
Peanuts for nuts	farms... 602	4	104	135	189	99	71
	acres... 7 577	28	1 233	2 035	2 096	1 295	890
Irrigated	pounds... 21 770 540	90 740	3 578 482	5 637 524	6 214 147	3 922 541	2 327 106
	farms... 36	—	1	20	8	6	1
	acres... 336	—	(D)	(D)	129	131	(D)
Sugarcane for sugar	farms... 32	—	3	7	6	5	11
	acres... 28 277	—	492	4 073	3 040	7 979	12 693
Irrigated	tons... 843 780	—	18 120	105 596	66 636	237 159	416 269
	farms... 18	—	2	4	5	3	4
	acres... 22 596	—	(D)	(D)	3 026	7 767	7 426
Hay crops (see text)	farms... 3 142	76	432	839	943	624	228
	acres... 98 766	7 709	8 339	21 123	36 312	18 298	6 985
Irrigated	tons, dry... 195 685	7 885	18 664	44 078	70 076	41 496	13 486
	farms... 173	1	15	33	81	31	12
	acres... 4 909	(D)	(D)	821	1 799	1 465	440
Farms by acres harvested:							
1 to 24 acres	2 157	11	346	614	582	457	147
25 to 99 acres	730	7	73	184	270	135	61
100 to 499 acres	249	58	13	40	89	29	20
500 acres or more	6	—	—	1	2	3	—

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>								
All vegetables harvested for sale (see text) ----- farms...	3 367	2 114	53	296	404	497	582	282
acres...	346 119	320 811	1 760	44 012	62 594	101 493	83 128	27 825
Irrigated ----- farms...	1 895	1 395	36	211	278	346	383	141
acres...	291 220	276 991	1 302	31 277	54 157	92 299	73 452	24 503
Farms by acres harvested:								
0.1 to 4.9 acres .....	908	407	2	22	75	39	164	105
5.0 to 24.9 acres .....	1 210	652	31	94	85	157	184	101
25.0 to 99.9 acres .....	702	543	16	95	120	151	125	36
100.0 acres or more .....	547	512	4	85	124	150	109	40
Sweet corn ----- farms...	519	278	2	27	62	48	79	60
acres...	59 900	55 918	(D)	(D)	6 612	13 461	20 675	3 308
Irrigated ----- farms...	235	168	-	21	49	29	46	23
acres...	49 082	46 679	-	9 867	5 136	11 815	17 813	2 048
Tomatoes ----- farms...	452	336	5	47	98	82	61	43
acres...	46 745	45 395	87	6 082	12 038	12 429	8 138	6 620
Irrigated ----- farms...	360	298	4	44	96	70	50	34
acres...	45 976	44 729	87	6 046	11 998	11 903	8 099	6 596
Land in orchards ----- farms...	13 422	5 472	37	314	575	1 059	1 547	1 940
acres...	937 126	662 468	2 829	27 553	124 781	175 243	214 788	117 275
Irrigated ----- farms...	5 283	2 703	24	170	326	579	805	799
acres...	646 342	482 307	1 402	20 566	90 234	131 043	165 664	73 399
Farms by acres in orchards:								
0.1 to 4.9 acres .....	3 619	1 148	12	76	78	211	337	434
5.0 to 24.9 acres .....	5 695	1 991	11	114	181	305	540	840
25.0 to 99.9 acres .....	2 840	1 435	11	70	155	317	420	462
100.0 acres or more .....	1 268	898	3	54	161	226	250	204

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>							
All vegetables harvested for sale (see text) ----- farms	1 253	23	228	348	382	179	93
----- acres	25 309	527	2 837	4 607	6 573	6 594	4 169
Irrigated ----- farms	500	10	82	159	134	83	32
----- acres	14 230	295	1 217	2 495	3 279	5 646	1 298
Farms by acres harvested:							
0.1 to 4.9 acres -----	501	5	112	138	128	86	32
5.0 to 24.9 acres -----	558	13	93	164	175	65	48
25.0 to 99.9 acres -----	159	2	19	40	73	18	7
100.0 acres or more -----	35	3	4	6	6	10	6
Sweet corn ----- farms	241	3	57	67	50	41	23
----- acres	3 983	2	113	154	148	2 347	1 219
Irrigated ----- farms	67	1	19	21	11	13	2
----- acres	2 402	(D)	31	61	29	2 280	(D)
Tomatoes ----- farms	116	3	16	27	31	30	9
----- acres	1 351	101	21	156	82	783	209
Irrigated ----- farms	62	3	11	12	16	16	4
----- acres	1 247	101	20	100	47	775	206
Land in orchards ----- farms	7 950	31	804	1 344	2 352	2 055	1 364
----- acres	274 658	508	10 843	37 814	92 414	82 058	51 021
Irrigated ----- farms	2 580	13	234	443	765	694	431
----- acres	164 035	376	4 822	18 724	63 853	44 264	31 996
Farms by acres in orchards:							
0.1 to 4.9 acres -----	2 471	10	395	429	712	615	310
5.0 to 24.9 acres -----	3 704	14	314	619	1 137	948	672
25.0 to 99.9 acres -----	1 405	7	82	236	398	384	298
100.0 acres or more -----	370	-	13	60	105	108	84

<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	32 411	9 779	200	783	1 263	1 664	2 517	3 352
	percent	100.0	30.1	0.6	2.4	3.8	5.1	7.7	10.3
Land in farms	acres	3 060 377	1 244 218	15 826	102 678	128 079	237 802	358 448	401 385
Average size of farm	acres	94	127	79	131	101	143	142	120
Value of land and buildings	farms	32 586	10 156	213	672	1 323	1 857	2 698	3 393
	\$1,000	4 430 470	1 539 372	28 599	116 079	208 938	374 231	374 323	437 201
Average per farm	dollars	135 962	151 572	134 269	172 736	157 927	201 524	138 741	128 853
Average per acre	dollars	1 387	1 192	1 454	1 256	1 500	1 449	1 019	1 054
Farms by value of land and buildings:									
\$1 to \$19,999	farms	3 727	1 053	8	123	120	106	345	351
\$20,000 to \$39,999	farms	6 331	1 717	61	79	262	283	333	699
\$40,000 to \$69,999	farms	7 010	1 925	49	76	182	330	592	696
\$70,000 to \$99,999	farms	3 976	1 445	28	77	134	265	380	561
\$100,000 to \$149,999	farms	4 240	1 322	26	94	80	367	329	426
\$150,000 to \$199,999	farms	2 514	927	9	48	182	128	313	247
\$200,000 to \$499,999	farms	3 575	1 349	20	137	306	270	293	323
\$500,000 to \$999,999	farms	698	281	6	28	45	77	85	40
\$1,000,000 or more	farms	515	137	6	10	12	31	28	50
Owned and rented land by operator:									
Land owned	farms	29 987	8 890	138	567	1 054	1 572	2 374	3 185
	acres	2 199 538	870 217	7 345	47 770	85 523	174 778	246 956	307 845
Land rented or leased from others	farms	6 428	2 230	96	351	419	431	464	469
	acres	1 122 281	478 586	9 698	58 636	51 782	81 931	144 461	132 078
Land rented or leased to others	farms	2 236	868	41	34	54	95	223	421
	acres	261 442	104 585	1 217	3 728	9 226	18 907	32 969	38 538
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland	farms	27 616	8 491	183	590	1 104	1 434	2 269	2 911
	acres	1 198 953	461 938	10 284	40 950	60 917	82 355	134 597	132 835
Harvested cropland	farms	19 690	6 692	135	507	763	1 132	1 851	2 304
	acres	383 250	164 124	5 503	17 434	23 082	31 004	45 893	41 208
Farms by acres harvested:									
1 to 9 acres	farms	9 742	2 955	42	212	283	447	829	1 142
10 to 29 acres	farms	6 308	2 175	38	134	277	376	578	772
30 to 49 acres	farms	1 747	649	13	49	83	101	195	208
50 to 99 acres	farms	1 265	564	23	61	59	123	168	130
100 to 199 acres	farms	495	299	18	35	52	77	70	47
200 to 499 acres	farms	127	44	1	16	8	6	9	4
500 acres or more	farms	6	6	-	-	1	2	2	1
Cropland:									
Pasture or grazing only	farms	13 374	3 738	73	187	561	631	1 040	1 246
	acres	662 171	240 150	3 635	16 904	30 919	40 726	72 504	75 462
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	809	263	4	17	23	44	84	91
	acres	23 030	7 805	116	390	701	1 293	2 811	2 494
On which all crops failed	farms	950	319	12	32	38	57	78	102
	acres	21 781	11 621	504	2 689	1 956	1 814	2 140	2 518
In cultivated summer fallow	farms	293	114	3	8	6	19	38	40
	acres	6 946	2 994	107	262	185	489	968	983
Idle	farms	3 683	1 260	14	70	210	162	367	437
	acres	101 775	35 244	419	3 271	4 074	7 029	10 281	10 170
Total woodland									
	farms	8 885	2 843	71	183	211	466	830	1 082
	acres	980 538	415 615	2 331	24 105	35 442	61 406	132 774	159 557
Woodland pastured	farms	4 589	1 562	13	109	95	225	476	644
	acres	637 836	293 751	876	13 288	24 750	44 652	99 193	110 992
Woodland not pastured	farms	5 411	1 643	63	85	139	310	465	581
	acres	342 702	121 864	1 455	10 817	10 692	16 754	33 581	48 565
Pastureland and rangeland other than cropland and woodland pastured									
	farms	4 961	1 540	25	111	191	294	485	434
	acres	671 238	283 079	2 436	31 077	22 690	81 712	70 276	74 888
Land in house lots, ponds, roads, wasteland, etc.									
	farms	18 696	5 876	103	416	698	975	1 550	2 134
	acres	209 648	83 586	775	6 546	9 030	12 329	20 801	34 105
Pastureland, all types									
	farms	18 721	5 405	92	331	737	942	1 510	1 793
	acres	1 971 245	816 980	6 947	61 269	78 359	167 090	241 973	261 342
Irrigated land									
	farms	5 802	2 158	51	193	278	448	585	603
	acres	89 973	36 453	642	4 422	4 550	6 876	10 375	9 588
Harvested cropland irrigated									
	farms	4 872	1 942	50	186	221	360	553	572
	acres	48 953	23 054	530	2 172	2 300	4 995	6 684	6 773
Pastureland irrigated									
	farms	1 039	271	4	10	91	90	38	38
	acres	38 704	12 312	112	2 010	2 096	2 200	3 441	2 453
Other land irrigated									
	farms	170	58	-	7	9	13	14	15
	acres	2 316	1 087	-	240	154	81	250	362
Land set aside in the federal farm programs in 1978									
	farms	918	459	17	21	47	62	167	145
	acres	10 745	5 668	246	397	547	1 126	2 044	1 308
<b>RACE AND TENURE OF OPERATOR</b>									
All operators	number	32 411	9 779	200	783	1 263	1 664	2 517	3 352
Full owners	number	25 826	7 566	104	435	847	1 237	2 055	2 888
Part owners	number	4 135	1 314	34	131	206	334	314	295
Tenants	number	2 450	899	62	217	210	93	148	169
White	number	30 154	9 082	188	722	1 212	1 508	2 331	3 121
Full owners	number	24 181	7 182	100	403	833	1 170	1 918	2 758
Part owners	number	3 729	1 089	32	124	176	258	276	223
Tenants	number	2 244	811	56	195	203	80	137	140
Black and other races	number	2 257	697	12	61	51	156	186	231
Full owners	number	1 645	384	4	32	14	67	137	130
Part owners	number	406	225	2	7	30	76	38	72
Tenants	number	206	88	6	22	7	13	11	29

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 AND LAND IN FARMS</b>								
Farms	number	313	3 133	4 995	6 556	4 985	2 650	
	percent	69.8	9.6	15.4	20.2	15.3	8.1	
Land in farms	acres	1 816 159	15 678	184 146	395 546	567 355	440 908	212 526
Average size of farm	acres	80	50	59	79	87	88	80
Value of land and buildings <sup>1</sup>	farms	22 430	286	3 029	4 889	6 588	5 076	2 562
	\$1,000	2 891 098	18 278	380 780	618 061	954 986	616 448	302 545
Average per farm	dollars	128 894	63 907	125 711	126 418	144 958	121 443	118 089
Average per acre	dollars	1 520	2 038	2 088	1 509	1 588	1 343	1 254
<b>Farms by value of land and buildings:</b>								
\$1 to \$19,999		2 674	63	412	547	747	520	385
\$20,000 to \$39,999		4 614	71	584	840	1 390	1 234	495
\$40,000 to \$69,999		5 085	51	958	1 146	1 297	1 022	611
\$70,000 to \$99,999		2 531	42	361	654	742	482	250
\$100,000 to \$149,999		2 918	29	247	719	876	733	314
\$150,000 to \$199,999		1 587	24	145	335	567	332	184
\$200,000 to \$499,999		2 226	5	191	499	676	612	243
\$500,000 to \$999,999		417	1	35	89	157	79	56
\$1,000,000 or more		378	-	96	60	136	62	24
<b>Owned and rented land by operator:</b>								
Land owned	farms	21 097	159	2 793	4 676	6 174	4 746	2 549
	acres	1 329 321	6 034	111 835	251 408	409 156	330 188	220 700
Land rented or leased from others	farms	4 398	170	909	1 273	1 135	658	253
	acres	643 695	10 603	86 049	174 137	200 399	146 592	25 915
Land rented or leased to others	farms	1 368	7	125	243	366	357	270
	acres	156 857	959	13 738	29 999	42 200	35 872	34 089
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland	farms	19 125	210	2 712	4 049	5 513	4 313	2 328
	acres	737 015	6 934	83 579	167 865	227 604	165 231	85 802
Harvested cropland	farms	12 998	117	1 763	2 770	3 831	2 876	1 641
	acres	219 126	2 323	26 793	55 122	69 641	42 100	23 147
<b>Farms by acres harvested:</b>								
1 to 9 acres		6 787	62	1 040	1 202	2 005	1 603	875
10 to 29 acres		4 133	25	448	1 015	1 190	892	563
30 to 49 acres		1 098	15	144	247	336	221	135
50 to 99 acres		701	13	98	226	196	120	48
100 to 199 acres		196	2	31	69	43	33	18
200 to 499 acres		83	-	2	11	61	7	2
500 acres or more		-	-	-	-	-	-	-
<b>Cropland:</b>								
Pasture or grazing only	farms	9 636	110	1 522	2 161	2 800	2 065	978
	acres	422 021	3 718	47 798	92 828	120 295	106 075	51 307
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	546	3	67	123	186	109	58
	acres	15 225	40	1 698	1 973	5 499	4 188	1 827
On which all crops failed	farms	631	4	80	173	206	104	64
	acres	10 160	(D)	(D)	2 761	3 421	1 617	685
In cultivated summer fallow	farms	179	2	39	41	38	29	30
	acres	3 952	(D)	(D)	653	639	519	636
Idle	farms	2 423	11	336	560	662	478	376
	acres	66 531	272	4 690	14 528	28 109	10 732	8 200
<b>Total woodland</b>								
	farms	6 042	53	641	1 331	1 851	1 350	816
	acres	564 923	3 363	44 780	104 638	177 918	155 837	78 387
Woodland pastured	farms	3 027	34	311	676	945	694	367
	acres	344 085	1 575	23 300	61 390	118 975	91 422	47 423
Woodland not pastured	farms	3 768	37	400	830	1 131	834	536
	acres	220 838	1 788	21 480	43 248	58 943	64 415	30 964
<b>Pastureland and rangeland other than cropland and woodland pastured</b>								
	farms	3 421	45	365	871	1 128	615	397
	acres	388 159	4 169	45 089	96 707	124 361	87 680	30 153
<b>Land in house lots, ponds, roads, wasteland, etc.</b>								
	farms	12 820	178	1 854	2 965	3 770	2 647	1 406
	acres	126 062	1 212	10 698	26 336	37 472	32 160	18 184
<b>Pastureland, all types</b>								
	farms	13 316	174	1 912	3 133	4 013	2 752	1 332
	acres	1 154 265	9 462	116 187	250 925	363 631	285 177	128 883
<b>Irrigated land</b>								
	farms	3 644	48	439	684	1 039	1 045	389
	acres	53 520	1 173	3 967	11 861	16 310	14 145	6 064
<b>Harvested cropland irrigated</b>								
	farms	2 930	30	380	575	899	676	370
	acres	25 899	310	2 436	5 792	8 471	5 555	3 335
<b>Pastureland irrigated</b>								
	farms	768	19	58	126	160	381	24
	acres	26 392	863	1 290	5 998	7 474	8 476	2 291
<b>Other land irrigated</b>								
	farms	112	-	18	12	64	11	7
	acres	1 229	-	241	71	365	114	438
<b>Land set aside in the federal farm programs in 1978</b>								
	farms	459	2	59	110	127	89	72
	acres	5 077	(D)	(D)	1 268	1 395	892	822
<b>RACE AND TENURE OF OPERATOR</b>								
All operators	number	22 632	313	3 133	4 995	6 556	4 985	2 650
Full owners	number	18 260	143	2 228	3 729	5 427	4 333	2 400
Part owners	number	2 821	16	564	941	745	409	146
Tenants	number	1 551	154	341	325	384	243	104
<b>White</b>								
Full owners	number	21 072	309	3 020	4 852	6 193	4 316	2 382
Part owners	number	16 999	140	2 161	3 650	5 132	3 700	2 216
Tenants	number	2 640	15	531	890	713	385	106
<b>Black and other races</b>								
Full owners	number	1 433	154	328	312	348	231	60
Part owners	number	1 560	4	113	143	363	669	268
Tenants	number	1 261	3	67	79	295	633	184
Full owners	number	181	1	33	51	32	24	40
Tenants	number	118	-	13	13	36	12	44

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>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family	29 147	8 757	142	684	1 047	1 490	2 268	3 126
Partnership	2 609 100	1 028 528	12 067	74 551	114 891	163 641	308 948	354 430
Corporations:								
Family held	490	207	40	20	24	41	47	35
More than 10 stockholders	107 263	63 105	1 909	5 597	2 487	36 167	8 117	8 828
10 or less stockholders	14	5	-	2	-	2	-	1
Other than family held	476	202	40	18	24	39	47	34
More than 10 stockholders	83	39	-	7	3	6	19	4
10 or less stockholders	11 189	6 551	-	555	982	97	3 563	1 354
Other—cooperative, estate or trust, etc.	21	4	-	-	1	2	1	-
	62	35	-	7	2	4	18	4
	153	41	-	3	9	14	9	6
	29 523	20 635	-	4 576	685	14 644	507	223
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	22 440	7 261	120	531	974	1 234	1 791	2 611
Not on farm operated	7 022	1 572	54	179	190	276	463	410
Operators by age group:								
Under 25 years	513	200	200	-	-	-	-	-
25 to 34 years	3 916	783	-	783	-	-	-	-
35 to 44 years	6 258	1 263	-	-	1 263	-	-	-
45 to 54 years	8 220	1 664	-	-	-	1 664	-	-
55 to 64 years	7 502	2 517	-	-	-	-	2 517	-
65 years and over	6 002	3 352	-	-	-	-	-	3 352
Average age	51.3	56.5	22.1	30.1	39.5	49.7	59.5	72.2
Operators by sex:								
Male	28 789	8 175	184	707	1 010	1 448	2 153	2 673
Female	3 622	1 604	16	76	253	216	364	679
Operators of Spanish origin	557	241	3	7	16	112	72	31
Operators by principal occupation:								
Farming	9 779	9 779	200	783	1 263	1 664	2 517	3 352
Other	22 632	-	-	-	-	-	-	-
Operators reporting days of work off farm:								
None	9 431	6 360	69	368	562	1 026	1 729	2 606
1 to 99 days	2 049	954	68	113	122	214	232	205
100 to 199 days	2 597	566	24	78	118	108	146	92
200 days or more	17 406	971	19	174	345	174	146	113
<b>FARMS BY SIZE</b>								
1 to 9 acres	8 324	2 307	36	235	383	414	502	737
10 to 49 acres	13 310	3 607	91	230	429	610	918	1 329
50 to 69 acres	1 944	601	12	30	106	86	162	205
70 to 99 acres	2 336	720	16	30	68	125	208	273
100 to 139 acres	1 777	664	9	86	68	114	160	227
140 to 179 acres	1 315	475	13	44	52	75	131	160
180 to 219 acres	733	292	9	36	27	42	81	97
220 to 259 acres	485	203	1	18	19	44	59	62
260 to 499 acres	1 249	538	7	42	70	88	179	152
500 to 999 acres	625	241	6	17	28	40	81	69
1,000 to 1,999 acres	178	69	-	6	7	14	21	21
2,000 acres or more	135	62	-	9	6	12	15	20
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011)	1 804	679	41	52	68	134	182	202
Field crop, except cash grain farms (013)	1 409	475	11	40	62	96	158	108
Cotton farms (0131)	2	2	-	-	1	-	-	1
Tobacco farms (0132)	238	117	6	8	8	20	40	35
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 169	356	5	32	53	76	118	72
Vegetable and melon farms (016)	1 187	535	21	50	90	62	204	108
Fruit and tree nut farms (017)	7 105	2 080	12	106	139	324	475	1 024
Horticultural specialty farms (018)	2 279	892	27	149	112	162	235	207
General farms, primarily crop (019)	415	133	1	18	17	17	43	37
Livestock farms, except dairy, poultry, and animal specialty (021)	15 948	4 303	41	322	570	665	1 124	1 581
Beef cattle farms, except feedlots (0212)	10 867	2 935	21	165	367	441	783	1 158
Dairy farms (024)	139	116	-	-	106	-	7	3
Poultry and egg farms (025)	248	40	-	1	9	10	6	14
Animal specialty farms (027)	1 507	461	46	42	80	176	63	54
General farms, primarily livestock (029)	370	65	-	3	10	18	20	14
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold	32 411	9 779	200	783	1 263	1 664	2 517	3 352
\$1,000	142 279	57 203	1 505	4 998	7 629	10 339	15 848	16 885
Farms by value of agricultural products sold:								
\$15,000 or more	1 847	943	26	92	154	167	252	252
\$10,000 to \$14,999	2 806	1 319	36	127	150	229	429	348
\$5,000 to \$9,999	5 470	2 051	46	136	237	450	550	632
\$2,500 to \$4,999	6 347	1 935	60	169	257	312	456	681
Less than \$2,500	15 941	3 531	32	259	465	506	830	1 439
\$2,000 to \$2,499	2 120	491	2	39	77	68	127	178
\$1,500 to \$1,999	2 445	671	10	26	218	72	132	213
\$1,000 to \$1,499	3 292	677	8	45	79	119	144	282
Less than \$1,000	8 084	1 692	12	149	91	247	427	766

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 BY TYPE OF ORGANIZATION</b>							
Individual or family.....farms.....	20 390	288	2 906	4 588	6 052	4 277	2 279
.....acres.....	1 580 572	14 117	156 717	353 645	499 015	380 905	176 173
Partnership.....farms.....	1 803	24	172	313	377	610	307
.....acres.....	177 903	(D)	20 489	31 729	53 779	46 593	(D)
Corporations:							
Family held.....farms.....	283	—	34	56	90	56	47
.....acres.....	44 158	—	5 535	7 869	12 870	7 751	10 133
More than 10 stockholders.....farms.....	9	—	3	4	2	—	—
10 or less stockholders.....farms.....	274	—	31	52	88	56	47
Other than family held.....farms.....	44	—	5	13	8	17	1
.....acres.....	4 638	(D)	(D)	1 237	539	2 246	(D)
More than 10 stockholders.....farms.....	17	—	—	2	1	14	—
10 or less stockholders.....farms.....	27	—	5	11	7	3	1
Other—cooperative, estate or trust, etc.....farms.....	112	1	16	25	29	25	16
.....acres.....	8 888	(D)	(D)	1 066	1 152	3 413	1 882
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated.....	15 179	207	2 304	3 480	4 487	2 985	1 716
Not on farm operated.....	5 450	82	570	1 088	1 495	1 502	713
Operators by age group:							
Under 25 years.....	313	313	—	—	—	—	—
25 to 34 years.....	3 133	—	3 133	—	—	—	—
35 to 44 years.....	4 995	—	—	4 995	—	—	—
45 to 54 years.....	6 556	—	—	—	6 556	—	—
55 to 64 years.....	4 985	—	—	—	—	4 985	—
65 years and over.....	2 650	—	—	—	—	—	2 650
Average age.....	49.0	21.3	30.6	39.7	49.5	59.1	71.6
Operators by sex:							
Male.....	20 614	289	3 002	4 684	6 078	4 464	2 097
Female.....	2 018	24	131	311	478	521	553
Operators of Spanish origin.....	316	6	99	49	107	45	10
Operators by principal occupation:							
Farming.....	—	—	—	—	—	—	—
Other.....	22 632	313	3 133	4 995	6 556	4 985	2 650
Operators reporting days of work off farm:							
None.....	3 071	12	102	245	434	700	1 578
1 to 99 days.....	1 095	20	85	192	259	325	214
100 to 199 days.....	2 031	37	213	447	686	470	178
200 days or more.....	16 435	244	2 733	4 111	5 177	3 490	680
<b>FARMS BY SIZE</b>							
1 to 9 acres.....	6 017	110	1 000	1 182	1 934	1 188	603
10 to 49 acres.....	9 703	129	1 395	2 184	2 549	2 199	1 247
50 to 69 acres.....	1 343	20	151	367	384	297	124
70 to 99 acres.....	1 616	17	226	361	506	321	185
100 to 139 acres.....	1 113	16	96	291	310	265	135
140 to 179 acres.....	840	6	104	159	200	281	90
180 to 219 acres.....	441	6	38	101	158	87	51
220 to 259 acres.....	282	1	22	63	81	75	40
260 to 499 acres.....	711	3	50	163	232	152	111
500 to 999 acres.....	384	2	31	88	152	74	37
1,000 to 1,999 acres.....	109	3	12	23	25	25	21
2,000 acres or more.....	73	—	8	13	25	21	6
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011).....	1 125	24	184	339	291	202	85
Field crop, except cash grain farms (013):	934	13	160	204	322	150	85
Cotton farms (0131).....	—	—	—	—	—	—	—
Tobacco farms (0132).....	121	4	15	20	30	31	21
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	813	9	145	184	292	119	64
Vegetable and melon farms (016).....	652	11	127	215	163	87	49
Fruit and tree nut farms (017).....	5 025	24	566	788	1 427	1 318	902
Horticultural specialty farms (018).....	1 387	22	216	256	461	266	166
General farms, primarily crop (019).....	282	—	44	53	64	88	33
Livestock farms, except dairy, poultry, and animal specialty (021).....	11 645	201	1 499	2 732	3 382	2 602	1 229
Beef cattle farms, except feedlots (0212).....	7 932	129	1 069	1 699	2 203	1 937	895
Dairy farms (024).....	23	—	2	5	8	5	3
Poultry and egg farms (025).....	208	2	53	47	33	60	13
Animal specialty farms (027).....	1 046	11	267	272	295	139	62
General farms, primarily livestock (029).....	305	5	15	84	110	68	23
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold.....farms.....	22 632	313	3 133	4 995	6 556	4 985	2 650
.....\$1,000.....	85 076	1 004	10 510	19 745	24 786	18 216	10 815
Farms by value of agricultural products sold:							
\$15,000 or more.....	904	10	83	199	290	199	123
\$10,000 to \$14,999.....	1 487	12	172	321	440	312	230
\$5,000 to \$9,999.....	3 419	37	463	864	961	712	382
\$2,500 to \$4,999.....	4 412	61	546	1 067	1 184	951	603
Less than \$2,500.....	12 410	193	1 869	2 544	3 681	2 811	1 312
\$2,000 to \$2,499.....	1 629	18	262	374	460	352	163
\$1,500 to \$1,999.....	1 774	38	293	412	504	328	199
\$1,000 to \$1,499.....	2 615	40	399	523	893	496	264
Less than \$1,000.....	6 392	97	915	1 235	1 824	1 635	686

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	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>VALUE OF PRODUCTS SOLD—Con.</b>									
Market value of agricultural products sold—Con.									
Grain	farms	2 905	1 134	58	103	121	213	313	326
	\$1,000	11 244	5 351	379	616	724	1 064	1 503	1 065
Sales of \$5,000 or more	farms	795	423	30	56	58	90	113	76
	\$1,000	7 188	3 876	309	494	575	794	1 079	624
Commodity Credit Corporation loans	farms	107	56	2	2	7	13	17	15
	\$1,000	182	114	(D)	(D)	26	22	18	28
Cotton and cottonseed	farms	3	3	—	—	1	—	1	1
	\$1,000	18	18	—	—	(D)	—	(D)	(D)
Sales of \$5,000 or more	farms	2	2	—	—	1	—	—	1
	\$1,000	(D)	(D)	—	—	(D)	—	—	(D)
Commodity Credit Corporation loans	farms	2	2	—	—	1	—	1	—
	\$1,000	(D)	(D)	—	—	(D)	—	(D)	—
Tobacco	farms	335	172	9	12	14	31	58	48
	\$1,000	1 860	940	55	88	65	181	355	196
Sales of \$5,000 or more	farms	161	76	4	7	5	16	29	14
	\$1,000	1 419	703	44	77	43	143	275	120
Field seeds, hay, forage, and silage	farms	1 597	493	7	44	73	113	125	131
	\$1,000	4 103	1 449	16	155	228	372	397	281
Sales of \$5,000 or more	farms	258	95	1	10	15	27	27	15
	\$1,000	1 952	777	(D)	(D)	129	234	214	102
Vegetables, sweet corn, and melons	farms	1 793	792	24	67	109	138	281	173
	\$1,000	7 667	3 878	232	476	534	712	1 263	662
Sales of \$5,000 or more	farms	609	335	18	40	64	50	106	57
	\$1,000	5 562	3 098	215	420	450	528	1 022	463
Fruits, nuts, and berries	farms	6 646	2 234	12	118	154	354	564	1 032
	\$1,000	35 020	13 381	72	708	1 124	2 036	3 118	6 323
Sales of \$5,000 or more	farms	2 653	999	6	50	81	167	239	456
	\$1,000	28 067	11 144	66	578	989	1 769	2 580	5 162
Nursery and greenhouse products	farms	2 454	960	28	158	118	178	254	224
	\$1,000	13 262	6 481	244	1 028	988	1 234	1 838	1 149
Sales of \$5,000 or more	farms	1 013	529	19	70	80	111	152	95
	\$1,000	10 098	5 470	217	777	903	1 084	1 606	884
Other crops	farms	902	408	13	36	54	51	151	103
	\$1,000	3 853	1 626	59	188	222	207	630	321
Sales of \$5,000 or more	farms	316	124	7	16	22	16	43	20
	\$1,000	2 755	1 082	50	142	188	129	393	179
Poultry and poultry products	farms	1 106	419	3	88	129	64	59	76
	\$1,000	762	269	3	4	72	61	42	88
Sales of \$5,000 or more	farms	40	17	—	—	4	3	3	7
	\$1,000	449	181	—	—	42	41	28	70
Dairy products	farms	200	137	—	2	105	2	14	14
	\$1,000	446	282	—	(D)	189	(D)	49	35
Sales of \$5,000 or more	farms	12	5	—	—	—	—	—	—
	\$1,000	108	33	—	—	—	—	33	—
Cattle and calves	farms	14 572	4 334	74	243	587	697	1 190	1 543
	\$1,000	45 207	16 157	180	1 041	2 020	2 625	4 855	5 436
Sales of \$5,000 or more	farms	2 731	1 100	15	67	132	179	341	366
	\$1,000	24 750	10 443	124	650	1 295	1 746	3 254	3 374
Hogs and pigs	farms	5 613	1 781	30	187	289	360	445	470
	\$1,000	11 372	4 335	75	388	812	809	1 281	971
Sales of \$5,000 or more	farms	588	242	4	26	49	41	80	42
	\$1,000	4 991	2 232	27	235	563	377	669	361
Sheep, lambs, and wool	farms	154	78	—	2	2	6	57	11
	\$1,000	36	11	—	(D)	(D)	1	3	3
Sales of \$5,000 or more	farms	(D)	—	—	—	—	—	—	—
	\$1,000	2 920	962	46	69	260	227	125	235
Other livestock and livestock products (see text)	farms	7 430	3 024	189	300	643	1 033	510	348
	\$1,000	486	230	6	19	38	102	41	24
Sales of \$5,000 or more	farms	4 487	2 147	52	233	423	783	423	232
	\$1,000								
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Livestock and poultry purchased	farms	9 320	2 438	39	185	491	512	598	613
	\$1,000	17 146	7 290	40	533	3 784	1 219	977	736
Farms with expenses of—									
\$1 to \$499		4 035	966	26	25	92	201	282	340
\$500 to \$2,499		3 804	935	6	112	199	210	202	206
\$2,500 to \$4,999		692	184	6	20	30	39	56	33
\$5,000 or more		789	353	1	28	170	62	58	34
Feed for livestock and poultry	farms	20 222	5 745	100	345	953	1 095	1 470	1 782
	\$1,000	28 961	13 171	128	479	6 999	1 904	1 952	1 709
Farms with expenses of—									
\$1 to \$499		7 523	1 988	35	112	207	299	480	855
\$500 to \$2,499		10 648	2 941	58	191	495	635	783	779
\$2,500 to \$4,999		1 275	441	—	13	67	86	164	111
\$5,000 or more		776	375	7	29	184	75	43	37
Commercially mixed formula feeds	farms	9 207	2 197	43	118	448	488	570	530
	tons	80 357	35 727	172	591	23 384	4 916	3 509	3 155
	\$1,000	12 156	5 255	47	104	3 361	765	542	436
Farms by tons purchased:									
1 to 49 tons		7 620	1 659	41	104	216	340	478	480
50 to 99 tons		1 405	406	2	14	107	146	92	45
100 tons or more		182	132	—	—	125	2	—	5
Farms with expenses of—									
\$1 to \$499		3 739	832	—	63	144	132	232	261
\$500 to \$2,499		4 626	1 035	43	42	141	289	286	234
\$2,500 to \$4,999		396	129	—	8	23	28	50	20
\$5,000 or more		446	201	—	5	140	39	2	15

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 1 771	35	335	515	446	300	140
	\$1,000 5 893	121	943	1 709	1 605	1 153	361
Sales of \$5,000 or more	farms 372	10	59	108	98	80	17
	\$1,000 3 313	73	482	947	936	748	128
Commodity Credit Corporation loans	farms 51	—	12	13	15	6	5
	\$1,000 67	—	22	6	16	10	14
Cotton and cottonseed	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Sales of \$5,000 or more	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Commodity Credit Corporation loans	farms —	—	—	—	—	—	—
	\$1,000 —	—	—	—	—	—	—
Tobacco	farms 163	5	16	38	40	39	25
	\$1,000 920	35	92	213	253	198	129
Sales of \$5,000 or more	farms 85	4	10	22	23	16	10
	\$1,000 717	32	82	169	198	140	95
Field seeds, hay, forage, and silage	farms 1 104	11	188	327	352	167	59
	\$1,000 2 654	23	335	651	1 100	400	145
Sales of \$5,000 or more	farms 163	1	18	21	91	24	8
	\$1,000 1 175	(D)	(D)	177	626	180	60
Vegetables, sweet corn, and melons	farms 1 001	15	193	293	295	130	75
	\$1,000 3 789	64	657	1 177	1 246	468	178
Sales of \$5,000 or more	farms 274	2	56	86	79	35	14
	\$1,000 2 464	(D)	(D)	837	735	321	108
Fruits, nuts, and berries	farms 4 412	21	346	737	1 362	1 166	780
	\$1,000 21 639	82	1 498	3 657	5 943	5 919	4 540
Sales of \$5,000 or more	farms 1 654	7	109	293	444	453	348
	\$1,000 16 923	62	1 093	2 903	4 506	4 672	3 687
Nursery and greenhouse products	farms 1 494	22	225	286	496	287	178
	\$1,000 6 780	122	1 193	1 516	1 964	1 357	629
Sales of \$5,000 or more	farms 464	7	88	109	140	106	34
	\$1,000 4 628	87	864	1 084	1 293	970	330
Other crops	farms 494	3	90	98	153	79	71
	\$1,000 2 227	12	386	322	962	303	242
Sales of \$5,000 or more	farms 192	1	35	27	85	27	17
	\$1,000 1 674	(D)	(D)	202	818	212	156
Poultry and poultry products	farms 687	4	109	207	164	160	43
	\$1,000 492	6	86	76	113	125	86
Sales of \$5,000 or more	farms 23	1	2	7	6	5	5
	\$1,000 267	(D)	(D)	(D)	72	72	68
Dairy products	farms 63	1	7	13	25	14	3
	\$1,000 164	(D)	(D)	27	73	40	20
Sales of \$5,000 or more	farms 7	—	—	—	4	2	1
	\$1,000 75	—	—	—	39	(D)	(D)
Cattle and calves	farms 10 238	133	1 353	2 371	2 942	2 343	1 096
	\$1,000 29 050	286	3 595	6 351	8 477	6 571	3 769
Sales of \$5,000 or more	farms 1 631	14	231	357	462	345	222
	\$1,000 14 307	129	2 010	3 038	4 024	3 020	2 085
Hogs and pigs	farms 3 832	72	547	1 188	1 080	629	316
	\$1,000 7 037	176	880	2 612	1 865	1 070	434
Sales of \$5,000 or more	farms 346	6	35	161	87	38	19
	\$1,000 2 759	41	279	1 237	760	288	154
Sheep, lambs, and wool	farms 76	—	2	15	29	25	5
	\$1,000 25	—	(D)	(D)	13	3	1
Sales of \$5,000 or more	farms 1	—	—	—	—	—	—
	\$1,000 (D)	—	—	—	(D)	—	—
Other livestock and livestock products (see text)	farms 1 958	20	426	609	525	246	132
	\$1,000 4 406	76	839	1 426	1 174	609	282
Sales of \$5,000 or more	farms 256	7	40	87	74	32	16
	\$1,000 2 340	56	359	800	617	355	153
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Livestock and poultry purchased	farms 6 882	118	1 292	1 730	1 925	1 470	347
	\$1,000 9 857	127	1 960	2 291	3 362	1 516	601
Farms with expenses of—							
\$1 to \$499	farms 3 069	35	454	745	1 049	628	158
\$500 to \$2,499	farms 2 869	76	687	719	552	705	130
\$2,500 to \$4,999	farms 508	7	73	161	151	86	30
\$5,000 or more	farms 436	—	78	105	173	51	29
Feed for livestock and poultry	farms 14 477	201	2 270	3 310	4 299	3 090	1 307
	\$1,000 15 790	260	2 546	3 545	5 346	3 045	1 048
Farms with expenses of—							
\$1 to \$499	farms 5 535	36	724	1 250	1 627	1 173	725
\$500 to \$2,499	farms 7 707	129	1 352	1 730	2 286	1 701	509
\$2,500 to \$4,999	farms 834	29	133	255	187	170	60
\$5,000 or more	farms 401	7	61	75	199	46	13
Commercially mixed formula feeds	farms 7 010	103	1 377	1 472	2 092	1 343	623
	tons 44 630	700	11 747	8 662	12 174	9 079	2 268
	\$1,000 6 901	127	1 508	1 420	2 178	1 334	334
Farms by tons purchased:							
1 to 49 tons	farms 5 961	74	1 106	1 284	1 734	1 166	597
50 to 99 tons	farms 999	29	259	182	346	157	26
100 tons or more	farms 50	—	12	6	12	20	—
Farms with expenses of—							
\$1 to \$499	farms 2 907	29	362	614	1 003	496	403
\$500 to \$2,499	farms 3 591	48	909	782	880	764	208
\$2,500 to \$4,999	farms 267	26	84	37	53	55	12
\$5,000 or more	farms 245	—	22	39	156	28	—

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	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>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Animal health costs..... farms.....	11 868	3 448	69	280	654	698	772	975
..... \$1,000.....	2 298	882	12	68	297	249	110	146
Farms with expenses of—								
\$1 to \$99.....	6 013	1 570	26	153	119	284	457	531
\$100 to \$999.....	4 947	1 475	41	96	335	312	283	408
\$1,000 to \$4,999.....	509	237	1	7	142	36	29	22
\$5,000 or more.....	399	166	1	24	58	66	3	14
Seeds, bulbs, plants, and trees..... farms.....	10 474	3 860	88	318	367	754	1 239	1 094
..... \$1,000.....	4 460	2 104	45	233	227	584	638	378
Farms with expenses of—								
\$1 to \$99.....	3 402	998	21	45	58	133	366	375
\$100 to \$999.....	4 720	1 688	24	106	189	319	535	515
\$1,000 to \$4,999.....	1 199	582	26	62	61	137	184	112
\$2,500 or more.....	1 153	592	17	105	59	165	154	92
Commercial fertilizer..... farms.....	22 849	7 518	149	473	902	1 432	2 090	2 472
..... \$1,000.....	20 265	9 020	226	721	1 248	1 988	2 372	2 464
Farms with expenses of—								
\$1 to \$499.....	12 273	3 453	67	207	427	641	923	1 188
\$500 to \$999.....	4 819	1 554	27	84	157	289	455	542
\$1,000 to \$2,499.....	4 026	1 630	35	116	162	290	482	545
\$2,500 or more.....	1 731	881	20	66	156	212	230	197
Other agricultural chemicals including lime..... farms.....	15 905	5 767	159	398	722	1 133	1 622	1 733
..... \$1,000.....	7 791	3 343	67	297	516	726	903	833
Farms with expenses of—								
\$1 to \$499.....	11 347	3 893	120	259	466	740	1 104	1 204
\$500 to \$999.....	2 509	1 014	23	53	125	197	334	282
\$1,000 to \$2,499.....	1 610	613	15	70	100	118	123	187
\$2,500 or more.....	439	247	1	16	31	78	61	60
Energy and petroleum products..... farms.....	31 279	9 881	205	662	1 279	1 796	2 651	3 288
..... \$1,000.....	15 248	6 531	146	475	1 009	1 480	1 792	1 628
Farms with expenses of—								
\$1 to \$499.....	21 376	5 729	84	348	695	837	1 480	2 285
\$500 to \$999.....	6 063	2 121	67	146	252	482	602	572
\$1,000 to \$2,499.....	3 264	1 681	51	136	262	381	476	375
\$2,500 or more.....	576	350	3	32	70	96	93	56
Petroleum products..... farms.....	31 080	9 826	200	662	1 277	1 773	2 650	3 264
..... \$1,000.....	11 907	5 135	124	407	773	1 183	1 343	1 304
Gasoline..... farms.....	26 131	8 498	166	612	1 141	1 514	2 277	2 788
..... \$1,000.....	6 944	2 931	58	208	459	663	769	773
Diesel fuel..... farms.....	13 194	4 423	126	305	550	942	1 243	1 257
..... \$1,000.....	2 984	1 339	44	125	188	327	329	326
LP gas, butane, and propane..... farms.....	1 535	611	11	28	114	145	147	166
..... \$1,000.....	446	208	6	9	35	61	60	37
Fuel oil..... farms.....	1 230	538	11	81	49	59	192	146
..... \$1,000.....	196	110	2	24	6	7	43	27
Natural gas..... farms.....	201	82	—	—	16	24	6	36
..... \$1,000.....	63	19	—	—	6	5	2	6
Kerosene, motor oil, and grease..... farms.....	31 080	9 826	200	662	1 277	1 773	2 650	3 264
..... \$1,000.....	1 274	528	14	40	78	121	140	135
Electricity..... farms.....	13 360	4 652	105	226	645	864	1 397	1 415
..... \$1,000.....	3 312	1 392	22	68	236	296	448	322
Other—coal, wood, coke, etc..... farms.....	242	43	—	—	—	14	9	20
..... \$1,000.....	29	4	—	—	—	1	1	2
Hired farm labor..... farms.....	7 410	2 956	83	227	419	603	782	842
..... \$1,000.....	8 783	4 408	180	375	690	914	1 186	1 064
Farms with expenses of—								
\$1 to \$499.....	3 227	1 104	34	63	189	180	273	365
\$500 to \$2,499.....	3 138	1 293	14	117	130	313	358	361
\$2,500 to \$4,999.....	800	396	18	25	62	97	123	71
\$5,000 or more.....	245	163	17	22	38	13	28	45
Workers by number of days worked:								
150 days or more..... farms.....	1 213	628	29	51	70	178	97	203
..... workers.....	1 697	927	35	81	109	286	152	264
Less than 150 days..... farms.....	6 696	2 596	70	199	402	495	721	709
..... workers.....	21 816	9 207	309	738	1 513	1 666	2 955	2 026
Contract labor..... farms.....	3 591	1 309	54	48	222	297	320	368
..... \$1,000.....	4 388	1 555	54	63	170	350	397	523
Farms with expenses of—								
\$1 to \$499.....	1 517	554	41	17	135	105	113	143
\$500 to \$999.....	747	273	—	7	49	79	72	66
\$1,000 to \$2,499.....	750	289	5	18	23	63	86	94
\$2,500 or more.....	577	193	8	6	15	50	49	65
Customwork, machine hire, and rental of machinery and equipment..... farms.....	8 102	2 681	101	139	328	460	725	928
..... \$1,000.....	6 381	2 222	74	154	228	425	652	689
Farms with expenses of—								
\$1 to \$499.....	4 497	1 484	63	53	174	293	379	522
\$500 to \$999.....	1 640	491	7	39	76	65	139	165
\$1,000 to \$2,499.....	1 432	481	21	36	47	46	144	187
\$2,500 or more.....	533	225	10	11	31	56	63	54
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services..... farms.....	1 038	494	59	105	70	80	68	112
..... \$1,000.....	1 989	1 203	83	249	260	233	124	254
Value of agricultural products sold directly to individuals for human consumption..... farms.....	2 371	872	16	52	111	161	285	247
..... \$1,000.....	2 807	1 346	37	105	172	209	368	455

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.....	8 420	111	1 556	2 142	2 529	1 443	639
.....\$1,000.....	1 416	22	279	392	467	192	63
Farms with expenses of—							
\$1 to \$99.....	4 443	46	771	1 094	1 263	851	418
\$100 to \$999.....	3 472	55	677	873	1 097	551	219
\$1,000 to \$4,999.....	272	10	64	69	113	15	1
\$5,000 or more.....	233	—	44	106	56	26	1
Seeds, bulbs, plants, and trees.....farms.....	6 614	87	999	1 695	2 025	1 316	492
.....\$1,000.....	2 355	78	406	614	748	393	115
Farms with expenses of—							
\$1 to \$99.....	2 404	24	331	697	634	499	219
\$100 to \$999.....	3 032	27	497	688	1 012	618	190
\$1,000 to \$4,999.....	617	14	79	129	217	107	71
\$5,000 or more.....	561	22	92	181	162	92	12
Commercial fertilizer.....farms.....	15 331	134	2 062	3 327	4 525	3 679	1 604
.....\$1,000.....	11 245	103	1 086	2 525	3 622	2 692	1 217
Farms with expenses of—							
\$1 to \$499.....	8 870	79	1 409	1 904	2 373	2 166	889
\$500 to \$999.....	3 265	10	354	703	1 066	765	367
\$1,000 to \$2,499.....	2 396	40	234	497	795	570	260
\$2,500 or more.....	850	5	65	223	291	178	88
Other agricultural chemicals including lime.....farms.....	10 138	151	1 274	2 272	2 990	2 304	1 147
.....\$1,000.....	4 448	60	416	1 036	1 364	974	598
Farms with expenses of—							
\$1 to \$499.....	7 454	110	1 071	1 696	2 116	1 671	790
\$500 to \$999.....	1 495	17	124	313	525	339	177
\$1,000 to \$2,499.....	997	24	71	221	279	247	155
\$2,500 or more.....	192	—	8	42	70	47	25
Energy and petroleum products.....farms.....	21 398	281	2 941	4 701	6 289	4 775	2 411
.....\$1,000.....	8 717	107	990	2 080	2 854	1 884	801
Farms with expenses of—							
\$1 to \$499.....	15 647	222	2 236	3 380	4 393	3 441	1 975
\$500 to \$999.....	3 942	37	522	851	1 255	971	306
\$1,000 to \$2,499.....	1 583	22	165	409	558	321	108
\$2,500 or more.....	226	—	18	61	83	42	22
Petroleum products.....farms.....	21 254	281	2 933	4 675	6 252	4 723	2 390
.....\$1,000.....	6 772	88	782	1 676	2 130	1 455	641
Gasoline.....farms.....	17 633	241	2 492	3 897	5 297	3 687	2 019
.....\$1,000.....	4 014	45	469	992	1 252	853	402
Diesel fuel.....farms.....	8 771	130	1 043	2 065	2 603	2 083	847
.....\$1,000.....	1 645	20	183	427	526	359	130
LP gas, butane, and propane.....farms.....	924	15	107	172	317	221	92
.....\$1,000.....	237	14	28	48	78	51	17
Fuel oil.....farms.....	692	13	88	136	190	179	86
.....\$1,000.....	86	1	12	17	22	23	10
Natural gas.....farms.....	119	5	6	16	55	25	12
.....\$1,000.....	44	1	1	14	21	5	2
Kerosene, motor oil, and grease.....farms.....	21 254	281	2 933	4 675	6 252	4 723	2 390
.....\$1,000.....	746	7	88	177	229	164	81
Electricity.....farms.....	8 708	84	1 088	2 027	2 681	1 929	899
.....\$1,000.....	1 920	19	209	393	717	426	157
Other—coal, wood, coke, etc.....farms.....	199	—	8	80	39	48	24
.....\$1,000.....	25	—	(2)	12	7	3	2
Hired farm labor.....farms.....	4 454	57	464	965	1 379	1 074	515
.....\$1,000.....	4 375	24	527	857	1 412	945	609
Farms with expenses of—							
\$1 to \$499.....	2 123	41	228	485	673	456	240
\$500 to \$2,499.....	1 845	16	169	375	570	512	203
\$2,500 to \$4,999.....	404	—	50	80	105	105	64
\$5,000 or more.....	82	—	17	25	31	1	8
Workers by number of days worked:							
150 days or more.....farms.....	585	—	83	103	163	169	67
.....workers.....	770	—	113	174	177	194	112
Less than 150 days.....farms.....	4 100	57	430	895	1 254	985	479
.....workers.....	12 609	128	1 382	2 457	4 114	3 150	1 378
Contract labor.....farms.....	2 282	12	179	497	679	625	290
.....\$1,000.....	2 833	4	230	602	852	830	316
Farms with expenses of—							
\$1 to \$499.....	963	9	55	231	297	254	117
\$500 to \$999.....	474	3	51	111	136	112	61
\$1,000 to \$2,499.....	461	—	51	59	123	145	83
\$2,500 or more.....	384	—	22	96	123	114	29
Customwork, machine hire, and rental of machinery and equipment.....farms.....	5 421	43	743	1 161	1 515	1 246	713
.....\$1,000.....	4 158	24	442	686	1 319	1 044	643
Farms with expenses of—							
\$1 to \$499.....	3 013	19	328	751	811	684	420
\$500 to \$999.....	1 149	17	315	196	255	249	117
\$1,000 to \$2,499.....	951	7	81	163	345	234	121
\$2,500 or more.....	308	—	19	51	104	79	55
<b>FARM-RELATED INCOME</b>							
Income from machine work, customwork, and other agricultural services.....farms.....	544	23	128	143	120	91	39
.....\$1,000.....	786	51	160	207	211	113	44
Value of agricultural products sold directly to individuals for human consumption.....farms.....	1 499	10	236	341	440	332	140
.....\$1,000.....	1 461	14	146	333	428	347	194

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 MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment	farms	31 506	9 869	201	667	1 295	1 790	2 652	3 264
	\$1,000	268 860	99 333	2 201	6 725	16 226	23 005	26 517	24 658
Farms by value group:									
\$1 to \$4,999		9 678	2 757	42	275	210	467	710	1 053
\$5,000 to \$9,999		14 277	4 060	79	202	441	695	1 089	1 554
\$10,000 to \$19,999		4 869	1 754	52	83	424	236	488	471
\$20,000 to \$49,999		2 274	1 097	28	86	195	312	326	150
\$50,000 to \$99,999		337	177	—	20	15	76	35	31
\$100,000 to \$199,999		61	21	—	1	10	2	3	5
\$200,000 to \$499,999		10	3	—	—	—	2	1	—
\$500,000 or more		—	—	—	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles	farms	12 413	4 563	92	210	537	796	1 261	1 667
	number	16 198	5 786	136	273	782	1 043	1 570	1 982
Motortrucks, including pickups	farms	21 850	7 325	146	563	898	1 502	2 010	2 206
	number	26 011	8 929	181	694	1 179	1 961	2 415	2 490
Wheel tractors	farms	22 411	6 989	147	332	821	1 302	2 109	2 278
	number	27 775	9 115	167	479	1 154	1 888	2 646	2 781
2 or 3	farms	4 023	1 559	20	115	218	432	383	391
	number	8 650	3 382	40	241	470	963	837	831
4 or more	farms	200	85	—	7	25	14	20	19
	number	937	388	—	28	106	69	103	82
Grain and bean combines, self-propelled only	farms	505	275	17	24	27	90	68	49
	number	530	280	17	24	27	94	68	50
Cornpickers, corn heads, and picker-shellers	farms	1 210	507	17	34	60	122	160	114
	number	1 346	576	24	34	66	129	185	138
Corn heads for combines	farms	338	183	17	16	12	67	37	34
	number	353	192	17	16	12	67	37	43
Other cornpickers and picker-shellers	farms	934	358	7	18	48	55	135	95
	number	993	384	7	18	54	62	148	95
Cottonpickers	farms	—	—	—	—	—	—	—	—
	number	—	—	—	—	—	—	—	—
Mower conditioners	farms	3 595	1 360	44	83	304	305	378	246
	number	4 218	1 531	44	84	332	336	422	313
Pickup balers	farms	1 360	600	12	51	90	185	156	106
	number	1 480	654	12	57	113	200	156	116
Field forage harvesters, shear bar or flywheel type	farms	317	111	1	—	23	31	29	27
	number	361	114	(D)	—	(D)	31	29	27
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Agricultural chemicals, including commercial fertilizer and lime	farms	24 301	7 955	196	501	955	1 512	2 220	2 571
	\$1,000	28 056	12 362	293	1 019	1 764	2 715	3 275	3 297
Commercial fertilizer	farms	21 550	7 076	142	410	862	1 316	2 025	2 321
	acres on which used	576 340	249 402	4 450	21 241	37 574	51 274	65 384	69 479
Lime	farms	5 057	1 836	32	122	303	386	500	493
	acres on which used	134 206	64 580	1 415	6 163	8 175	23 187	10 884	14 756
	tons	136 805	64 683	1 430	4 910	8 812	22 929	12 640	13 962
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms	7 941	3 031	94	250	293	569	880	945
	acres on which used	143 369	62 142	1 987	5 369	7 202	13 489	17 488	16 607
Nematodes in crops	farms	2 053	823	9	77	136	93	277	231
	acres on which used	30 472	12 391	27	1 423	1 940	1 351	4 723	2 927
Diseases in crops and orchards	farms	6 048	2 215	55	131	243	367	626	793
	acres on which used	84 854	36 097	474	2 899	4 021	7 834	10 147	10 722
Weeds, grass, or brush in crops and pasture	farms	5 294	1 922	84	165	371	323	489	490
	acres on which used	182 280	75 567	1 441	9 825	14 839	12 206	18 350	18 906
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	farms	473	129	6	10	39	13	27	34
	acres on which used	5 216	1 715	6	60	695	139	144	671
Insect control on livestock and poultry	farms	5 882	1 994	52	125	331	424	535	527
Sanitation and rodent and bird control	farms	2 873	1 048	47	49	209	209	275	259
<b>LIVESTOCK</b>									
Cattle and calves inventory	farms	16 643	4 739	44	292	729	769	1 331	1 574
	number	465 477	171 856	1 657	13 060	22 975	28 797	50 903	54 464
Farms with—									
1 to 9		4 891	1 083	13	67	250	165	342	246
10 to 49		9 369	2 631	19	148	359	422	663	1 020
50 to 99		1 630	646	7	47	65	112	210	205
100 to 199		578	288	4	24	41	51	86	82
200 to 499		164	85	1	5	12	18	29	20
500 or more		11	6	—	1	2	1	1	1
Cows and heifers that had calved	farms	14 269	4 259	41	266	646	673	1 208	1 425
	number	274 243	104 239	1 030	7 748	14 013	18 282	30 802	32 364
Beef cows	farms	13 485	3 970	38	258	526	652	1 153	1 343
	number	269 714	101 696	1 027	7 656	12 681	17 996	30 415	31 921
Farms with—									
1 to 9		5 936	1 399	12	68	230	233	415	441
10 to 49		6 303	2 005	20	142	220	313	562	748
50 to 99		906	395	5	32	49	75	120	114
100 to 199		276	137	1	14	22	21	46	33
200 to 499		60	32	—	2	5	9	10	6
500 or more		4	2	—	—	—	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	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 ... farms ... \$1,000 ...	21 637 169 527	286 1 785	3 014 23 122	4 734 38 216	6 370 52 329	4 798 38 289	2 435 15 786
Farms by value group:							
\$1 to \$4,999	6 921	109	978	1 433	1 814	1 718	869
\$5,000 to \$9,999	10 217	127	1 467	2 168	3 154	2 083	1 218
\$10,000 to \$19,999	3 115	44	365	852	916	687	251
\$20,000 to \$49,999	1 177	6	178	233	420	254	86
\$50,000 to \$99,999	160	-	22	23	55	49	11
\$100,000 to \$199,999	40	-	4	25	11	-	-
\$200,000 to \$499,999	7	-	-	-	-	7	-
\$500,000 or more	-	-	-	-	-	-	-
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles ... farms ... number ...	7 850 10 412	101 110	848 1 167	1 824 2 327	2 415 3 338	1 747 2 352	915 1 118
Motortrucks, including pickups ... farms ... number ...	14 525 17 091	248 279	1 848 2 247	3 499 4 014	4 283 5 135	3 243 3 829	1 404 1 587
Wheel tractors ... farms ... number ...	15 422 18 660	173 181	2 052 2 444	3 443 4 125	4 646 5 614	3 482 4 297	1 626 1 999
2 or 3 ... farms ... number ...	2 464 5 268	4 12	251 541	590 1 248	742 1 587	600 1 287	277 593
4 or more ... farms ... number ...	115 549	- -	28 130	6 30	31 154	31 159	19 76
Grain and bean combines, self-propelled only ... farms ... number ...	230 250	- -	23 29	99 108	40 40	38 43	30 30
Cornpickers, corn heads, and picker-shellers ... farms ... number ...	703 770	1 (D)	75 (D)	227 257	191 197	149 175	60 60
Corn heads for combines ... farms ... number ...	155 161	- -	10 10	78 79	21 21	39 44	7 7
Other cornpickers and picker-shellers ... farms ... number ...	576 609	1 (D)	70 (D)	162 178	170 176	120 131	53 53
Cottonpickers ... farms ... number ...	- -	- -	- -	- -	- -	- -	- -
Mower conditioners ... farms ... number ...	2 235 2 687	22 22	247 325	506 576	784 967	489 529	187 268
Pickup balers ... farms ... number ...	760 826	- -	79 90	214 214	273 308	171 191	23 23
Field forage harvesters, shear bar or flywheel type ... farms ... number ...	206 247	- -	29 29	48 48	63 64	52 77	14 29
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime ... farms ... \$1,000 ...	16 346 15 694	177 163	2 169 1 502	3 612 3 562	4 819 4 986	3 869 3 666	1 700 1 815
Commercial fertilizer ... farms ... acres on which used ...	14 474 326 938	116 3 233	1 933 33 064	3 037 78 957	4 312 105 603	3 523 72 040	1 553 34 041
Lime ... farms ... acres on which used ... tons ...	3 221 69 626 72 122	61 1 233 1 359	448 5 863 6 499	737 18 062 18 798	965 22 707 24 072	709 13 217 12 764	301 8 544 8 630
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms ... acres on which used ...	4 910 81 227	45 1 076	677 6 623	1 053 21 121	1 363 24 544	1 158 18 812	614 9 051
Nematodes in crops ... farms ... acres on which used ...	1 230 18 081	37 356	172 1 358	257 7 038	349 5 061	331 3 144	84 1 124
Diseases in crops and orchards ... farms ... acres on which used ...	3 833 48 757	41 343	475 4 147	658 10 425	1 147 15 325	999 11 690	513 6 827
Weeds, grass, or brush in crops and pasture ... farms ... acres on which used ...	3 372 106 713	64 2 055	413 11 278	786 32 107	1 068 35 177	754 18 165	287 7 931
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms ... acres on which used ...	344 3 501	4 58	62 480	73 726	103 1 419	67 584	35 234
Insect control on livestock and poultry ... farms ...	3 888	51	599	957	1 219	744	318
Sanitation and rodent and bird control ... farms ...	1 825	17	256	366	620	413	153
<b>LIVESTOCK</b>							
Cattle and calves inventory ... farms ... number ...	11 904 293 621	172 2 651	1 698 41 345	2 740 62 294	3 504 85 543	2 619 70 005	1 171 31 783
Farms with—							
1 to 9	3 808	80	619	959	1 213	661	276
10 to 49	6 738	84	907	1 492	1 837	1 664	754
50 to 99	984	6	127	213	344	198	96
100 to 199	290	2	34	58	88	69	39
200 to 499	79	-	9	18	20	27	5
500 or more	5	-	2	-	2	-	1
Cows and heifers that had calved ... farms ... number ...	10 010 170 004	146 1 529	1 360 23 606	2 237 36 323	2 826 49 617	2 394 38 647	1 047 20 282
Beef cows ... farms ... number ...	9 515 168 018	146 1 511	1 171 23 252	2 160 35 826	2 761 49 148	2 264 38 172	1 013 20 109
Farms with—							
1 to 9	4 537	97	510	1 065	1 346	1 179	340
10 to 49	4 298	44	583	966	1 170	940	595
50 to 99	511	4	53	91	202	105	56
100 to 199	139	1	21	32	34	32	19
200 to 499	28	-	2	6	9	8	3
500 or more	2	-	2	-	-	-	-

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>LIVESTOCK—Con.</b>									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	forms number	1 653 4 529	572 2 543	3 3	29 92	137 1 332	119 286	158 387	126 443
Farms with—									
1 to 4	forms	1 429	413	3	26	30	104	144	106
5 to 9	forms	81	34	—	1	2	15	6	10
10 to 49	forms	143	125	—	2	105	—	8	10
50 to 99	forms	—	—	—	—	—	—	—	—
100 to 199	forms	—	—	—	—	—	—	—	—
200 to 499	forms	—	—	—	—	—	—	—	—
500 or more	forms	—	—	—	—	—	—	—	—
Heifers and heifer calves	forms number	11 182 99 482	3 458 37 135	36 390	182 2 827	477 4 954	569 5 818	948 10 657	1 246 12 489
Steers, steer calves, bulls, and bull calves	forms number	13 325 91 752	3 896 30 482	33 237	242 2 485	560 4 008	653 4 697	1 110 9 444	1 298 9 611
Cattle and calves sold	forms number	14 572 228 240	4 334 85 785	74 870	243 5 362	587 14 674	697 13 160	1 190 24 047	1 543 27 672
Calves	\$1,000 forms number	45 207 12 202 156 292	16 157 3 707 61 587	180 65 502	1 041 221 3 970	2 020 510 12 071	2 625 562 9 260	4 855 997 16 533	5 436 1 352 19 251
Cattle	\$1,000 forms number	25 773 8 837 71 948	9 622 2 591 24 198	87 64 368	678 158 1 392	1 270 283 2 603	1 547 425 3 900	2 835 862 7 514	3 204 862 8 421
Fattened on grain and concentrates	\$1,000 forms number	19 434 1 575 8 393	6 535 368 2 772	93 5 21	362 19 180	750 27 68	1 078 53 558	2 020 141 864	2 232 123 1 081
Hogs and pigs inventory	forms number	2 414 6 968 168 875	794 1 885 56 261	5 29 874	48 208 7 987	29 261 9 594	68 414 11 027	58 460 14 317	303 513 12 462
Farms with—									
1 to 9	forms	2 872	704	7	40	145	174	182	156
10 to 49	forms	3 178	847	16	131	59	180	170	291
50 to 99	forms	608	207	4	19	21	36	75	52
100 to 199	forms	230	98	2	10	28	17	30	11
200 to 499	forms	74	24	—	7	6	6	3	2
500 or more	forms	6	5	—	1	2	1	—	1
Used or to be used for breeding	forms number	5 560 34 635	1 567 11 787	23 187	180 1 595	234 2 544	316 2 257	380 3 063	434 2 141
Other	forms number	6 338 134 240	1 725 44 474	27 687	200 6 392	253 7 050	353 8 770	419 11 254	473 10 321
Hogs and pigs sold	forms number	5 613 201 681	1 781 75 330	30 1 304	187 7 921	289 17 401	360 12 412	445 20 948	470 15 344
Feeder pigs sold	\$1,000 forms number	11 372 1 798 82 092	4 335 544 31 479	75 10 492	388 70 3 813	801 77 10 217	809 99 4 836	1 281 128 7 091	971 160 5 030
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	forms number	2 725 5 712	1 075 1 698	18 23	126 183	357 275	155 359	253 390	167 468
Dec. 1 and May 31	forms number	34 007 4 803	13 058 1 487	197 21	1 607 169	3 064 264	2 330 285	3 184 341	2 676 407
June 1 and Nov. 30	forms number	17 161 4 412	6 522 1 364	105 18	935 143	1 334 225	1 174 304	1 609 332	1 365 342
Sheep and lambs of all ages inventory	forms number	16 846 206	6 536 95	92 —	672 4	1 730 6	1 156 7	1 575 62	1 311 16
Ewes 1 year old or older	forms number	1 870 175	714 79	— —	132 1	22 3	76 4	215 58	269 13
Sheep and lambs sold	forms number	971 113	366 73	— —	(D) 2	(D) 2	33 5	177 56	145 8
Sheep and lambs shorn	forms number pounds of wool	1 103 78 3 942	397 14 1 003	— — —	— — —	— — —	— 3 (D)	— 2 (D)	— 9 147
Horses and ponies inventory	forms number	7 133 36 642	1 875 10 498	52 763	129 850	507 2 421	385 2 440	354 1 850	448 2 174
Horses and ponies sold	forms number	1 883 5 648	635 1 864	39 181	35 137	204 465	145 604	50 204	162 273
Goats inventory	\$1,000 forms number	4 149 843 6 840	1 369 249 3 299	141 — —	80 14 250	300 134 2 243	581 49 276	135 23 222	131 29 308
Goats sold	forms number	363 3 151	161 1 536	— —	6 129	111 1 074	10 70	16 79	18 184
	\$1,000	140	80	—	3	66	3	2	5
<b>POULTRY</b>									
Chickens 3 months old or older inventory	forms number	5 255 155 274	1 459 42 438	6 462	118 1 660	218 7 584	264 11 166	398 9 036	455 12 530
Farms with—									
1 to 399	forms	5 234	1 451	6	118	217	261	398	451
400 to 3,199	forms	21	8	—	—	1	3	—	4
3,200 to 9,999	forms	—	—	—	—	—	—	—	—
10,000 to 19,999	forms	—	—	—	—	—	—	—	—
20,000 to 49,999	forms	—	—	—	—	—	—	—	—
50,000 to 99,999	forms	—	—	—	—	—	—	—	—
100,000 or more	forms	—	—	—	—	—	—	—	—
Hens and pullets of laying age	forms number	5 177 135 997	1 452 39 693	6 (D)	118 (D)	217 7 364	262 10 261	396 8 423	453 11 635
Pullets 3 months old or older not of laying age	forms number	1 233 19 277	248 2 745	2 (D)	11 (D)	11 220	77 905	63 613	84 895

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	1 081	18	251	279	212	254	67
	number	1 986	18	354	497	469	475	173
Farms with—								
1 to 4		1 016	18	243	264	192	240	59
5 to 9		47	—	7	12	14	8	6
10 to 49		18	—	1	3	6	6	2
50 to 99		—	—	—	—	—	—	—
100 to 199		—	—	—	—	—	—	—
200 to 499		—	—	—	—	—	—	—
500 or more		—	—	—	—	—	—	—
Heifers and heifer calves	farms	7 724	121	1 147	1 853	2 382	1 539	682
	number	62 347	574	10 474	13 137	19 435	12 787	5 940
Steers, steer calves, bulls, and bull calves	farms	9 429	115	1 096	2 238	2 928	2 059	993
	number	61 270	548	7 265	12 834	16 491	18 571	5 561
Cattle and calves sold	farms	10 238	133	1 353	2 371	2 942	2 343	1 096
	number	142 455	1 328	16 999	31 019	41 795	32 605	18 709
	\$1,000	29 050	286	3 595	6 351	8 477	6 571	3 769
Calves	farms	8 495	84	1 100	1 949	2 401	2 015	946
	number	94 705	835	10 307	20 709	27 662	22 443	12 749
	\$1,000	16 151	137	1 732	3 574	4 733	3 659	2 317
Cattle	farms	6 246	102	687	1 549	1 948	1 343	617
	number	47 750	493	6 692	10 310	14 133	10 162	5 960
	\$1,000	12 899	149	1 863	2 777	3 745	2 912	1 453
Fattened on grain and concentrates	farms	1 207	21	137	298	473	197	81
	number	5 621	98	543	1 210	2 157	1 064	549
	\$1,000	1 620	29	171	392	575	301	151
Hogs and pigs inventory	farms	5 083	87	919	1 420	1 479	809	369
	number	112 614	2 620	15 400	39 003	30 565	18 064	6 962
Farms with—								
1 to 9		2 168	11	562	516	662	293	124
10 to 49		2 331	55	293	661	698	403	221
50 to 99		401	18	41	149	77	100	16
100 to 199		132	3	19	70	24	10	6
200 to 499		50	—	4	23	18	3	2
500 or more		1	—	—	1	—	—	—
Used or to be used for breeding	farms	3 993	48	775	1 126	1 098	675	271
	number	22 848	359	3 712	7 834	5 432	3 911	1 600
Other	farms	4 613	84	864	1 255	1 376	730	304
	number	89 766	2 261	11 688	31 169	25 133	14 153	5 362
Hogs and pigs sold	farms	3 832	72	547	1 188	1 080	629	316
	number	126 351	3 173	17 657	45 129	33 755	19 284	7 353
	\$1,000	7 037	176	880	2 612	1 865	1 070	434
Feeder pigs sold	farms	1 254	42	248	405	253	208	98
	number	50 613	1 725	9 988	19 488	9 981	7 591	1 840
	\$1,000	1 650	46	304	663	345	248	45
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	4 014	51	794	1 084	1 141	654	290
	number	20 949	389	3 321	7 113	5 342	3 389	1 395
Dec. 1 and May 31	farms	3 316	50	662	867	907	574	256
	number	10 639	247	1 607	3 660	2 673	1 732	720
June 1 and Nov. 30	farms	3 048	30	717	843	797	439	222
	number	10 310	142	1 714	3 453	2 669	1 657	675
Sheep and lambs of all ages inventory	farms	111	—	7	27	37	31	9
	number	1 156	—	91	191	577	233	64
Ewes 1 year old or older	farms	96	—	2	20	35	31	8
	number	605	—	(D)	(D)	286	124	33
Sheep and lambs sold	farms	40	—	2	13	12	8	5
	number	706	—	(D)	(D)	263	99	48
Sheep and lambs shorn	farms	64	—	2	9	27	23	3
	number	594	—	(D)	(D)	271	146	20
	pounds of wool	2 939	—	(D)	(D)	1 278	676	100
Horses and ponies inventory	farms	5 258	100	1 035	1 660	1 488	685	290
	number	26 144	674	3 598	9 790	8 274	2 949	859
Horses and ponies sold	farms	1 248	11	289	456	270	136	86
	number	3 784	31	676	998	682	1 175	222
	\$1,000	2 779	33	615	1 004	572	427	128
Goats inventory	farms	594	5	136	175	156	115	7
	number	3 541	44	706	964	984	796	47
Goats sold	farms	202	2	57	59	48	32	4
	number	1 615	(D)	(D)	452	47	232	82
	\$1,000	60	(D)	(D)	23	16	7	3
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms	3 796	20	729	965	1 056	665	361
	number	112 836	343	30 617	23 813	30 206	19 932	7 925
Farms with—								
1 to 399		3 783	20	728	963	1 053	660	359
400 to 3,199		13	—	1	2	3	5	2
3,200 to 9,999		—	—	—	—	—	—	—
10,000 to 19,999		—	—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—
Hens and pullets of laying age	farms	3 725	20	694	957	1 046	647	361
	number	96 304	(D)	(D)	21 640	26 713	18 075	6 876
Pullets 3 months old or older not of laying age	farms	985	2	268	192	278	148	97
	number	16 532	(D)	(D)	2 173	3 493	1 857	1 049

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>POULTRY—Con.</b>								
Chickens 3 months old or older sold	farms..... 424	186	2	9	113	18	27	17
	number..... 78 260	37 277	(D)	(D)	1 215	3 791	11 012	20 569
Broilers and other meat-type chickens sold	farms..... 61	30	1	16	1	6	3	3
	number..... 250 397	137 366	(D)	(D)	(D)	45 049	22 001	10 046
Farms with—								
1 to 1,999	50	25	1	16	—	5	1	2
2,000 to 15,999	10	4	—	—	—	1	2	1
16,000 to 29,999	1	1	—	—	1	—	—	—
30,000 or more	—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms..... 401	74	1	8	6	21	13	25
	number..... 2 546	276	(D)	(D)	20	100	37	85
Turkeys sold	farms..... 55	10	1	—	—	5	1	3
	number..... 2 046	148	(D)	—	—	(D)	(D)	108
<b>CROPS HARVESTED</b>								
Corn for all purposes	farms..... 3 930	1 560	56	101	137	260	475	531
	acres..... 97 142	47 243	2 647	4 645	5 621	9 683	13 559	11 088
For grain or seed	farms..... 3 703	1 478	54	83	127	247	467	500
	acres..... 93 263	45 389	2 616	4 385	5 341	9 326	13 155	10 566
Irrigated	bushels..... 3 487 772	1 632 833	109 236	174 985	191 928	258 404	502 751	395 529
	farms..... 79	41	8	5	3	6	10	9
	acres..... 2 309	1 488	110	101	70	443	540	224
Farms by acres harvested:								
1 to 24 acres	2 487	898	25	27	46	142	300	358
25 to 99 acres	1 079	500	20	41	68	96	144	111
100 to 499 acres	137	80	9	15	13	9	23	11
500 acres or more	—	—	—	—	—	—	—	—
Wheat for grain	farms..... 65	32	—	1	7	8	14	2
	acres..... 1 753	759	—	(D)	169	246	269	(D)
	bushels..... 38 968	18 232	—	(D)	4 951	4 865	5 896	(D)
Irrigated	farms..... —	—	—	—	—	—	—	—
	acres..... —	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	38	21	—	1	4	6	10	—
25 to 99 acres	26	11	—	—	3	2	4	2
100 to 499 acres	1	—	—	—	—	—	—	—
500 acres or more	—	—	—	—	—	—	—	—
Soybeans for beans	farms..... 1 282	542	26	63	59	140	142	112
	acres..... 57 727	28 405	1 574	4 978	3 924	6 168	6 828	4 933
	bushels..... 1 066 021	522 527	26 432	63 910	69 435	127 323	136 515	98 912
Irrigated	farms..... 18	11	—	3	1	—	1	3
	acres..... 797	422	—	120	(D)	(D)	(D)	136
Farms by acres harvested:								
1 to 24 acres	441	146	4	7	8	35	44	48
25 to 99 acres	725	328	17	41	37	92	86	55
100 to 499 acres	115	67	5	15	14	12	12	9
500 acres or more	1	1	—	—	—	1	—	—
Tabacco	farms..... 336	172	9	12	14	31	58	48
	acres..... 1 044	568	32	55	48	118	199	116
	pounds..... 1 543 559	806 383	56 509	65 652	58 893	149 787	290 100	185 442
Irrigated	farms..... 44	19	2	1	1	3	7	5
	acres..... 211	96	(D)	(D)	(D)	15	31	21
Farms by acres harvested:								
0.1 to 4.9 acres	290	143	5	8	12	26	46	46
5.0 to 24.9 acres	46	29	4	4	2	5	12	2
25.0 acres or more	—	—	—	—	—	—	—	—
Irish potatoes	farms..... 112	54	—	2	1	4	28	19
	acres..... 419	317	—	(D)	(D)	(D)	211	28
	hundredweight..... 67 111	54 688	—	(D)	(D)	(D)	40 618	1 706
Irrigated	farms..... 60	30	—	—	1	3	20	6
	acres..... 332	246	—	—	(D)	(D)	208	5
Farms by acres harvested:								
0.1 to 0.9 acres	55	26	—	1	—	1	8	16
1.0 to 4.9 acres	32	7	—	1	—	—	2	2
5.0 to 24.9 acres	20	17	—	—	—	—	16	1
25.0 to 99.9 acres	5	4	—	—	1	1	2	—
100.0 acres or more	—	—	—	—	—	—	—	—
Peanuts for nuts	farms..... 763	309	12	31	48	35	112	71
	acres..... 5 966	3 038	100	306	465	312	1 311	544
	pounds..... 14 686 883	6 682 258	290 351	835 557	925 836	639 324	2 600 545	1 390 645
Irrigated	farms..... 34	9	1	3	—	—	1	4
	acres..... 136	51	(D)	(D)	—	—	(D)	5
Sugarcane for sugar	farms..... 13	5	—	—	—	2	3	—
	acres..... 297	113	—	—	—	(D)	(D)	—
	tons..... 8 746	3 073	—	—	—	(D)	(D)	—
Irrigated	farms..... 7	5	—	—	—	2	3	—
	acres..... 150	113	—	—	—	(D)	(D)	—
Hay crops (see text)	farms..... 4 068	1 452	17	78	253	272	438	394
	acres..... 93 405	35 470	431	2 945	8 331	7 022	8 979	7 762
	tons, dry..... 162 728	60 542	558	4 812	10 202	13 008	17 925	14 037
Irrigated	farms..... 203	70	1	6	7	19	20	17
	acres..... 3 965	1 604	(D)	(D)	370	442	432	218
Farms by acres harvested:								
1 to 24 acres	3 022	1 029	9	36	191	189	310	294
25 to 99 acres	911	376	7	37	47	74	120	91
100 to 499 acres	133	45	1	5	14	8	8	9
500 acres or more	2	2	—	—	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 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>POULTRY—Con.</b>							
Chickens 3 months old or older sold	farms..... 238	2	31	75	43	68	19
	number..... 40 983	(D)	(D)	3 937	4 828	6 825	12 603
Broilers and other meat-type chickens sold	farms..... 31	—	4	10	10	2	5
	number..... 113 031	—	60	886	(D)	(D)	56 118
Farms with—							
1 to 1,999	25	—	4	10	8	1	2
2,000 to 15,999	6	—	—	—	2	1	3
16,000 to 29,999	—	—	—	—	—	—	—
30,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms..... 327	2	17	96	144	49	19
	number..... 2 270	(D)	(D)	339	1 063	677	110
Turkeys sold	farms..... 45	—	1	22	14	6	2
	number..... 1 898	—	(D)	163	633	1 077	(D)
<b>CROPS HARVESTED</b>							
Corn for all purposes	farms..... 2 370	29	306	646	621	523	245
	acres..... 49 899	531	7 646	15 470	11 677	10 028	4 547
For grain or seed	farms..... 2 225	29	290	631	563	483	229
	acres..... 47 874	531	7 298	15 228	11 001	9 504	4 312
	bushels..... 1 854 939	21 554	265 828	564 340	446 956	377 107	179 154
Irrigated	farms..... 38	—	4	10	14	7	3
	acres..... 821	—	8	83	565	136	29
Farms by acres harvested:							
1 to 24 acres	1 589	23	188	426	410	366	176
25 to 99 acres	579	5	93	177	143	110	51
100 to 499 acres	57	1	9	28	10	7	2
500 acres or more	—	—	—	—	—	—	—
Wheat for grain	farms..... 33	1	2	9	14	4	3
	acres..... 994	(D)	(D)	323	335	91	71
	bushels..... 20 736	(D)	(D)	5 722	10 130	1 034	1 375
Irrigated	farms..... —	—	—	—	—	—	—
	acres..... —	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	17	1	1	3	8	2	2
25 to 99 acres	15	—	—	6	6	2	1
100 to 499 acres	1	—	1	—	—	—	—
500 acres or more	—	—	—	—	—	—	—
Soybeans for beans	farms..... 740	23	136	214	216	109	42
	acres..... 29 322	757	4 808	9 611	8 478	4 527	1 141
	bushels..... 543 494	15 646	87 805	164 654	157 835	94 253	23 301
Irrigated	farms..... 7	—	—	3	2	1	1
	acres..... 375	—	—	300	(D)	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	295	8	64	81	87	35	20
25 to 99 acres	397	15	64	115	114	67	22
100 to 499 acres	48	—	8	18	15	7	—
500 acres or more	—	—	—	—	—	—	—
Tobacco	farms..... 164	5	16	38	41	39	25
	acres..... 476	21	59	104	125	106	60
	pounds..... 737 176	36 000	76 274	177 605	191 946	164 185	91 166
Irrigated	farms..... 25	—	5	1	13	3	3
	acres..... 116	—	(D)	(D)	55	13	11
Farms by acres harvested:							
0.1 to 4.9 acres	147	4	11	36	37	36	23
5.0 to 24.9 acres	17	1	5	2	4	3	2
25.0 acres or more	—	—	—	—	—	—	—
Irish potatoes	farms..... 58	—	8	9	16	9	16
	acres..... 102	—	36	8	38	3	17
	hundredweight..... 12 423	—	4 970	859	4 449	898	1 247
Irrigated	farms..... 30	—	4	3	6	3	14
	acres..... 86	—	32	3	35	2	15
Farms by acres harvested:							
0.1 to 0.9 acres	29	—	2	7	12	7	1
1.0 to 4.9 acres	25	—	3	2	3	2	15
5.0 to 24.9 acres	3	—	3	—	—	—	—
25.0 to 99.9 acres	1	—	—	—	1	—	—
100.0 acres or more	—	—	—	—	—	—	—
Peanuts for nuts	farms..... 454	3	80	88	151	72	60
	acres..... 2 928	22	546	535	954	475	396
	pounds..... 8 004 625	69 740	1 700 601	1 278 909	2 763 990	1 321 999	869 386
Irrigated	farms..... 25	—	1	18	2	3	1
	acres..... 85	—	(D)	31	(D)	35	(D)
Sugarcane for sugar	farms..... 8	—	—	1	2	—	5
	acres..... 184	—	—	(D)	(D)	—	142
	tons..... 5 673	—	—	(D)	(D)	—	4 125
Irrigated	farms..... 2	—	—	—	1	—	1
	acres..... (D)	—	—	—	(D)	—	(D)
Hay crops (see text)	farms..... 2 616	17	396	728	780	516	179
	acres..... 57 935	379	6 053	13 194	25 596	9 118	3 595
	tons, dry..... 102 186	570	11 174	24 057	43 606	16 800	5 979
Irrigated	farms..... 133	—	12	23	68	21	9
	acres..... 2 361	—	131	275	1 449	351	155
Farms by acres harvested:							
1 to 24 acres	1 993	11	331	587	523	411	130
25 to 99 acres	535	6	61	128	196	99	45
100 to 499 acres	88	—	4	13	61	6	4
500 acres 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>CROPS HARVESTED—Con.</b>								
All vegetables harvested for sale (see text) ----- farms...	1 803	795	24	67	109	138	283	174
----- acres...	14 440	7 289	367	904	1 066	1 545	2 212	1 195
Irrigated ----- farms...	804	445	16	43	61	87	166	72
----- acres...	5 412	3 293	250	543	453	681	922	443
Farms by acres harvested:								
0.1 to 4.9 acres-----	868	377	1	19	71	31	155	100
5.0 to 24.9 acres-----	842	364	21	41	27	96	109	70
25.0 to 99.9 acres-----	90	52	2	6	11	11	19	3
100.0 acres or more-----	3	2	-	1	-	-	-	1
Sweet corn ----- farms...	385	162	2	8	42	18	46	46
----- acres...	803	341	(D)	(D)	36	67	113	78
Irrigated ----- farms...	146	88	-	4	35	6	25	18
----- acres...	211	104	-	3	7	22	39	34
Tomatoes ----- farms...	182	90	1	8	38	9	16	18
----- acres...	140	66	(D)	(D)	13	7	16	9
Irrigated ----- farms...	112	67	-	7	37	5	7	11
----- acres...	95	48	-	20	12	3	7	5
Land in orchards ----- farms...	9 123	2 809	22	156	186	427	784	1 234
----- acres...	103 592	37 932	175	2 381	2 815	5 819	11 763	14 979
Irrigated ----- farms...	2 582	970	14	75	73	150	291	367
----- acres...	32 913	14 153	113	1 037	925	2 475	4 174	5 429
Farms by acres in orchards:								
0.1 to 4.9 acres-----	3 371	971	11	54	43	170	284	409
5.0 to 24.9 acres-----	4 855	1 509	9	77	112	191	421	699
25.0 to 99.9 acres-----	853	304	2	20	28	60	75	119
100.0 acres or more-----	44	25	-	5	3	6	4	7

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>							
All vegetables harvested for sale (see text) ----- farms.....	1 008	15	195	294	296	132	76
..... acres.....	7 151	123	1 317	2 186	2 277	779	469
Irrigated ----- farms.....	359	6	66	125	83	54	25
..... acres.....	2 119	39	416	875	520	229	41
Farms by acres harvested:							
0.1 to 4.9 acres.....	491	5	111	135	127	82	31
5.0 to 24.9 acres.....	478	9	78	144	156	46	45
25.0 to 99.9 acres.....	38	1	6	14	13	4	—
100.0 acres or more.....	1	—	—	1	—	—	—
Sweet corn ----- farms.....	223	3	56	62	46	36	20
..... acres.....	462	2	112	117	115	78	39
Irrigated ----- farms.....	58	1	19	18	9	9	2
..... acres.....	107	(D)	31	44	19	12	(D)
Tomatoes ----- farms.....	92	2	14	23	26	20	7
..... acres.....	74	(D)	6	25	20	20	(D)
Irrigated ----- farms.....	45	2	9	10	13	9	2
..... acres.....	47	(D)	5	16	10	15	(D)
Land in orchards ----- farms.....	6 314	28	722	1 071	1 869	1 599	1 025
..... acres.....	65 659	384	5 497	12 238	18 663	16 362	12 515
Irrigated ----- farms.....	1 612	10	189	280	475	421	237
..... acres.....	18 761	252	1 598	3 920	5 578	4 542	2 871
Farms by acres in orchards:							
0.1 to 4.9 acres.....	2 400	9	388	401	692	605	305
5.0 to 24.9 acres.....	3 346	14	289	559	1 025	849	610
25.0 to 99.9 acres.....	549	5	45	105	150	142	102
100.0 acres or more.....	19	—	—	6	2	3	8

<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.....	44 017	9 271	15 641	2 618	3 121	2 591
Land in farms..... percent.....	100.0	21.0	35.5	5.9	7.0	5.8
Land in farms..... acres.....	13 172 908	38 309	380 740	150 682	255 496	299 848
Average size of farm..... acres.....	299	4	24	58	82	116
Value of land and buildings..... farms.....	44 016	9 213	15 459	2 683	3 191	2 492
Average per farm..... \$1,000.....	15 407 946	508 503	1 430 475	367 799	536 983	512 769
Average per acre..... dollars.....	350 053	55 194	92 533	137 084	168 280	205 765
Average per acre..... dollars.....	1 153	13 466	3 719	2 375	2 048	1 784

**Farms by value of land and buildings:**

\$1 to \$19,999.....	3 947	1 930	1 705	112	135	43
\$20,000 to \$39,999.....	6 763	2 693	3 138	348	206	154
\$40,000 to \$69,999.....	7 935	2 321	3 782	505	596	319
\$70,000 to \$99,999.....	4 673	947	2 142	371	495	280
\$100,000 to \$149,999.....	5 514	632	2 159	454	514	623
\$150,000 to \$199,999.....	3 558	355	1 026	344	379	281
\$200,000 to \$499,999.....	6 739	318	1 274	459	733	613
\$500,000 to \$999,999.....	2 481	17	152	70	100	133
\$1,000,000 or more.....	2 406	-	81	20	33	46

**Owned and rented land by operator:**

Land owned..... farms.....	40 466	8 676	14 471	2 415	2 905	2 368
Land owned..... acres.....	9 778 796	64 063	389 558	139 456	223 910	251 758
Land rented or leased from others..... farms.....	10 853	870	2 709	715	844	860
Land rented or leased from others..... acres.....	4 367 187	2 995	63 213	30 769	52 516	75 113
Land rented or leased to others..... farms.....	3 096	254	910	215	265	236
Land rented or leased to others..... acres.....	973 075	28 749	72 031	19 543	20 930	27 023

**LAND IN FARMS ACCORDING TO USE**

Total cropland..... farms.....	38 191	7 111	13 978	2 395	2 849	2 324
Total cropland..... acres.....	4 481 800	24 405	261 599	99 600	162 347	194 677
Harvested cropland..... farms.....	29 598	5 499	10 297	1 817	2 159	1 840
Harvested cropland..... acres.....	2 755 336	16 122	139 012	53 292	82 670	102 648

Farms by acres harvested:						
1 to 49 acres.....	21 745	5 499	10 297	1 362	1 399	911
50 to 99 acres.....	3 034	-	-	455	760	487
100 to 199 acres.....	2 209	-	-	-	-	442
200 to 499 acres.....	1 695	-	-	-	-	-
500 to 999 acres.....	535	-	-	-	-	-
1,000 to 1,999 acres.....	234	-	-	-	-	-
2,000 acres or more.....	146	-	-	-	-	-

Cropland:						
Pasture or grazing only..... farms.....	16 675	1 869	5 813	1 122	1 461	1 211
Pasture or grazing only..... acres.....	1 292 488	6 724	96 944	36 429	61 861	72 356
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... farms.....	1 295	63	305	73	116	108
Cover crops, legumes, and soil-improvement grasses not harvested or pastured..... acres.....	61 592	101	2 572	1 018	2 045	2 585
On which all crops failed..... farms.....	1 322	60	370	99	125	115
On which all crops failed..... acres.....	45 997	198	2 904	1 582	2 691	2 839
In cultivated summer fallow..... farms.....	477	12	115	26	51	33
In cultivated summer fallow..... acres.....	72 498	29	995	306	955	932
Idle..... farms.....	5 367	430	1 957	383	505	397
Idle..... acres.....	253 889	1 231	19 172	6 973	12 125	13 317

Total woodland..... farms.....	12 165	333	3 202	972	1 355	1 130
Total woodland..... acres.....	2 911 841	909	37 666	22 121	46 353	53 692
Woodland pastured..... farms.....	6 257	166	1 346	444	669	584
Woodland pastured..... acres.....	2 055 133	355	14 610	8 679	18 969	25 008
Woodland not pastured..... farms.....	7 508	198	2 093	630	874	693
Woodland not pastured..... acres.....	856 708	554	23 056	13 442	27 384	28 684

Pastureland and rangeland other than cropland and woodland pastured..... farms.....	7 198	631	1 898	408	561	492
Pastureland and rangeland other than cropland and woodland pastured..... acres.....	5 008 362	2 026	30 548	13 839	24 472	29 595
Land in house lots, ponds, roads, wasteland, etc..... farms.....	24 871	5 319	9 113	1 604	1 779	1 407
Land in house lots, ponds, roads, wasteland, etc..... acres.....	770 905	10 969	50 927	15 122	22 324	21 884

Pastureland, all types..... farms.....	24 069	2 606	8 033	1 546	2 026	1 740
Pastureland, all types..... acres.....	8 355 983	9 105	142 102	58 947	105 302	126 959
Irrigated land..... farms.....	11 625	2 602	4 090	593	637	573
Irrigated land..... acres.....	1 970 286	7 084	56 756	18 544	29 893	36 779
Harvested cropland irrigated..... farms.....	10 487	2 438	3 498	556	602	537
Harvested cropland irrigated..... acres.....	1 338 982	6 440	46 425	17 194	28 013	34 052
Pastureland irrigated..... farms.....	1 458	196	630	41	44	54
Pastureland irrigated..... acres.....	550 171	582	9 623	960	1 440	2 284
Other land irrigated..... farms.....	318	32	120	20	19	19
Other land irrigated..... acres.....	81 133	62	708	390	440	443
Land set aside in the federal farm programs in 1978..... farms.....	1 650	14	163	84	192	159
Land set aside in the federal farm programs in 1978..... acres.....	33 669	60	1 245	713	1 612	1 738

**RACE AND TENURE OF OPERATOR**

All operators..... number.....	44 017	9 271	15 641	2 618	3 121	2 591
Full owners..... number.....	33 224	8 405	12 951	1 908	2 284	1 737
Part owners..... number.....	7 195	267	1 510	505	614	630
Tenants..... number.....	3 598	599	1 180	205	223	224
White..... number.....	41 540	8 606	14 473	2 487	3 001	2 454
White..... number.....	31 493	7 844	12 093	1 826	2 218	1 683
Part owners..... number.....	6 698	222	1 317	469	581	553
Tenants..... number.....	3 349	540	1 063	192	202	218
Black and other races..... number.....	2 477	665	1 168	131	120	137
Black and other races..... number.....	1 731	561	858	82	66	54
Part owners..... number.....	497	45	193	36	33	77
Tenants..... number.....	249	59	117	13	21	6

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>FARMS AND LAND IN FARMS</b>								
Farms.....	number.....	1 946	1 247	925	2 861	1 972	846	978
	percent.....	4.4	2.8	2.1	6.4	4.4	1.9	2.2
Land in farms.....	acres.....	305 492	245 759	219 144	1 013 137	1 334 594	1 150 733	7 778 974
Average size of farm.....	acres.....	157	197	237	354	677	1 360	7 954
Value of land and buildings <sup>1</sup> .....	farms.....	1 989	1 212	960	2 807	2 147	885	978
	\$1,000.....	474 942	425 650	266 427	1 272 042	1 739 217	1 512 530	6 360 610
Average per farm.....	dollars.....	238 784	351 196	277 527	453 167	810 068	1 709 073	6 503 691
Average per acre.....	dollars.....	1 532	1 777	1 175	1 272	1 203	1 228	817
<b>Farms by value of land and buildings:</b>								
\$1 to \$19,999.....		21	1	-	-	-	-	-
\$20,000 to \$39,999.....		153	26	17	25	3	-	-
\$40,000 to \$69,999.....		139	68	73	108	23	1	-
\$70,000 to \$99,999.....		210	81	66	51	24	6	-
\$100,000 to \$149,999.....		344	173	182	325	98	9	1
\$150,000 to \$199,999.....		373	223	199	255	97	23	3
\$200,000 to \$499,999.....		569	425	297	1 308	590	106	47
\$500,000 to \$999,999.....		143	146	87	484	802	260	87
\$1,000,000 or more.....		37	69	39	251	510	480	840
<b>Owned and rented land by operator:</b>								
Land owned.....	farms.....	1 693	1 118	843	2 618	1 756	742	861
	acres.....	251 369	201 739	171 386	776 816	972 515	977 796	5 358 430
Land rented or leased from others.....	farms.....	712	461	388	1 307	984	462	541
	acres.....	82 257	64 681	58 731	311 481	467 749	445 223	2 712 459
Land rented or leased to others.....	farms.....	205	124	109	337	193	97	151
	acres.....	28 134	20 661	10 973	75 160	105 670	272 286	291 915
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland.....	farms.....	1 763	1 154	853	2 620	1 741	691	712
	acres.....	197 929	161 360	139 666	641 790	766 973	484 343	1 347 111
Harvested cropland.....	farms.....	1 327	914	717	2 201	1 530	634	663
	acres.....	88 158	78 287	73 093	333 453	425 535	342 189	1 020 877
<b>Farms by acres harvested:</b>								
1 to 49 acres.....		633	353	235	617	252	102	85
50 to 99 acres.....		312	219	167	335	178	54	67
100 to 199 acres.....		382	256	184	486	286	83	90
200 to 499 acres.....		-	86	131	763	471	135	109
500 to 999 acres.....		-	-	-	-	343	104	88
1,000 to 1,999 acres.....		-	-	-	-	-	156	78
2,000 acres or more.....		-	-	-	-	-	-	146
<b>Cropland:</b>								
Pasture or grazing only.....	farms.....	1 059	660	477	1 531	969	303	200
	acres.....	89 574	67 650	50 941	245 857	279 985	109 712	174 455
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	83	73	63	220	108	48	35
	acres.....	2 771	2 443	2 024	13 557	7 325	8 457	16 694
On which all crops failed.....	farms.....	122	55	54	166	102	32	22
	acres.....	3 977	1 974	2 498	10 219	9 108	3 642	4 365
In cultivated summer fallow.....	farms.....	48	17	9	70	39	34	23
	acres.....	1 967	532	260	4 162	4 605	5 441	52 314
Idle.....	farms.....	313	217	196	487	300	94	88
	acres.....	11 482	10 474	10 850	34 542	40 415	14 902	78 406
Total woodland.....	farms.....	861	553	452	1 450	978	417	462
	acres.....	55 657	42 662	39 053	203 972	277 859	253 280	1 878 617
Woodland pastured.....	farms.....	463	306	253	813	565	287	361
	acres.....	25 677	18 559	18 335	95 763	151 096	156 746	1 521 336
Woodland not pastured.....	farms.....	532	351	280	893	580	210	174
	acres.....	29 980	24 103	20 718	108 209	126 763	96 534	357 281
Pastureland and rangeland other than cropland and woodland pastured.....	farms.....	386	252	224	647	642	393	664
	acres.....	31 867	24 823	25 861	106 986	223 626	355 871	4 138 848
Land in house lots, ponds, roads, wasteland, etc.....	farms.....	1 037	630	506	1 576	994	422	484
	acres.....	20 039	16 914	14 564	60 389	66 136	57 239	414 398
Pastureland, all types.....	farms.....	1 430	899	671	2 089	1 553	647	829
	acres.....	147 118	111 032	95 137	448 606	654 707	622 329	5 834 639
Irrigated land.....	farms.....	415	310	238	742	636	356	433
	acres.....	33 350	29 263	24 500	113 965	174 924	207 057	1 238 171
Harvested cropland irrigated.....	farms.....	396	297	228	697	578	312	348
	acres.....	30 718	26 674	22 374	102 807	148 121	171 227	704 937
Pastureland irrigated.....	farms.....	30	38	23	74	99	73	156
	acres.....	2 068	2 208	1 871	10 162	23 671	32 259	463 043
Other land irrigated.....	farms.....	12	7	6	21	21	16	25
	acres.....	564	381	255	996	3 132	3 571	70 191
Land set aside in the federal farm programs in 1978.....	farms.....	159	111	100	346	211	70	41
	acres.....	1 961	1 743	1 595	6 805	6 242	3 497	6 458
<b>RACE AND TENURE OF OPERATOR</b>								
All operators.....	number.....	1 946	1 247	925	2 861	1 972	846	978
Full owners.....	number.....	1 238	790	539	1 560	990	385	437
Part owners.....	number.....	449	328	303	1 055	759	355	420
Tenants.....	number.....	259	129	83	246	223	106	121
White.....	number.....	1 877	1 192	902	2 800	1 942	837	969
Full owners.....	number.....	1 203	771	525	1 532	982	382	434
Part owners.....	number.....	422	303	294	1 028	742	351	416
Tenants.....	number.....	252	118	83	240	218	104	119
Black and other races.....	number.....	69	55	23	61	30	9	9
Full owners.....	number.....	35	19	14	28	8	3	3
Part owners.....	number.....	27	25	9	27	17	4	4
Tenants.....	number.....	7	11	-	6	5	2	2

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	36 734	8 264	13 469	2 243	2 642	2 203
	acres	6 808 234	34 216	326 331	128 955	216 445	255 651
Partnership	farms	4 269	619	1 540	221	304	237
	acres	1 731 971	2 528	39 173	12 791	24 668	27 099
Corporations:							
Family held	farms	2 269	280	457	112	125	116
	acres	3 119 940	1 087	10 999	6 430	10 114	13 228
More than 10 stockholders	farms	97	5	9	1	1	3
10 or less stockholders	farms	2 172	275	448	111	124	113
Other than family held	farms	465	72	74	20	32	20
	acres	1 378 530	346	1 835	1 218	2 742	2 215
More than 10 stockholders	farms	115	8	15	6	18	4
10 or less stockholders	farms	350	64	59	14	14	16
Other—cooperative, estate or trust, etc.	farms	280	36	101	22	18	15
	acres	134 233	132	2 402	1 288	1 527	1 655
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated		28 340	6 727	10 146	1 675	1 943	1 580
Not on farm operated		11 650	1 639	4 196	696	881	730
Operators by age group:							
Under 25 years		777	199	251	40	48	36
25 to 34 years		5 246	1 422	1 879	233	323	284
35 to 44 years		8 629	1 769	3 110	599	583	519
45 to 54 years		11 234	2 599	3 772	644	836	618
55 to 64 years		10 408	1 864	3 684	628	748	622
65 years and over		7 723	1 418	2 945	474	583	510
Average age		51.0	49.4	51.4	51.5	51.8	51.7
Operators by sex:							
Male		39 577	7 993	13 985	2 363	2 814	2 366
Female		4 440	1 278	1 656	255	307	225
Operators of Spanish origin		758	400	166	28	24	26
Operators by principal occupation:							
Farming		18 031	2 958	5 112	1 006	1 230	1 208
Other		25 986	6 313	10 529	1 612	1 891	1 383
Operators reporting days of work off farm:							
None		15 751	2 930	4 987	813	1 051	993
1 to 99 days		3 114	570	982	181	207	202
100 to 199 days		3 420	784	1 065	246	258	232
200 days or more		20 178	4 744	8 146	1 285	1 471	1 068
<b>FARMS BY SIZE</b>							
1 to 9 acres		9 271	9 271	—	—	—	—
10 to 49 acres		15 641	—	15 641	—	—	—
50 to 69 acres		2 618	—	—	2 618	—	—
70 to 99 acres		3 121	—	—	—	3 121	—
100 to 139 acres		2 591	—	—	—	—	2 591
140 to 179 acres		1 946	—	—	—	—	—
180 to 219 acres		1 247	—	—	—	—	—
220 to 259 acres		925	—	—	—	—	—
260 to 499 acres		2 861	—	—	—	—	—
500 to 999 acres		1 972	—	—	—	—	—
1,000 to 1,999 acres		846	—	—	—	—	—
2,000 acres or more		978	—	—	—	—	—
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011)		2 419	44	575	228	274	277
Field crop, except cash grain farms (013)		2 404	63	605	152	234	201
Cotton farms (0131)		5	—	—	1	—	1
Tobacco farms (0132)		609	25	91	45	62	51
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 790	38	514	106	172	149
Vegetable and melon farms (016)		2 185	329	762	113	137	163
Fruit and tree nut farms (017)		10 738	2 251	4 992	661	740	502
Horticultural specialty farms (018)		3 715	2 278	1 053	105	78	47
General farms, primarily crop (019)		807	41	141	41	36	66
Livestock farms, except dairy, poultry, and animal specialty (021)		17 818	2 983	6 140	1 137	1 441	1 189
Beef cattle farms, except feedlots (0212)		12 268	935	4 203	841	1 110	936
Dairy farms (024)		511	4	130	11	22	19
Poultry and egg farms (025)		1 122	230	454	79	86	61
Animal specialty farms (027)		1 911	956	659	65	56	48
General farms, primarily livestock (029)		387	92	130	26	17	18
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold	farms	44 017	9 271	15 641	2 618	3 121	2 591
	\$1,000	3 041 400	114 976	311 123	78 082	103 539	116 256
Farms by value of agricultural products sold:							
\$500,000 or more		1 010	15	89	21	18	24
\$200,000 to \$499,999		1 430	78	245	45	61	69
\$100,000 to \$199,999		1 771	134	249	76	120	164
\$40,000 to \$99,999		3 628	358	601	282	342	289
\$20,000 to \$39,999		3 767	362	1 147	250	244	268
\$10,000 to \$19,999		4 653	579	1 562	258	406	372
\$5,000 to \$9,999		5 470	1 018	1 904	335	538	430
\$2,500 to \$4,999		6 347	1 497	2 509	448	512	406
Less than \$2,500		15 941	5 230	7 335	903	880	569

See footnote at end of table.

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

[Excludes abnormal forms; see text]

All Farms	[Excludes abnormal forms; see text]						1,000 to 1,999 acres	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			
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family.....	farms.....	1 659	998	745	2 207	1 346	487	471
	acres.....	260 396	196 649	176 607	778 316	895 285	659 280	2 880 103
Partnership.....	farms.....	168	130	108	376	278	142	146
	acres.....	26 350	25 608	25 378	133 964	194 848	192 865	1 026 699
Corporations:								
Family held.....	farms.....	93	96	62	224	270	173	261
	acres.....	14 732	18 947	14 751	81 543	190 836	237 487	2 519 786
More than 10 stockholders.....	farms.....	2	3	2	5	15	13	38
10 or less stockholders.....	farms.....	91	93	60	219	255	160	223
Other than family held.....	farms.....	15	13	7	37	58	35	82
	acres.....	2 328	2 554	1 668	13 537	41 032	49 243	1 259 812
More than 10 stockholders.....	farms.....	1	1	1	4	14	7	36
10 or less stockholders.....	farms.....	14	12	6	33	44	28	46
Other—cooperative, estate or trust, etc.....	farms.....	11	10	3	17	20	9	18
	acres.....	1 686	2 001	740	5 777	12 593	11 858	92 574
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated.....		1 205	751	584	1 739	1 119	403	468
Not on farm operated.....		533	377	264	847	683	385	419
Operators by age group:								
Under 25 years.....		27	26	11	40	82	14	3
25 to 34 years.....		207	146	96	291	204	72	87
35 to 44 years.....		332	232	182	540	397	179	187
45 to 54 years.....		436	319	227	755	530	224	274
55 to 64 years.....		575	295	261	770	483	225	253
65 years and over.....		369	229	148	465	276	132	174
Average age.....		52.7	50.9	51.6	51.6	49.7	51.1	52.4
Operators by sex:								
Male.....		1 811	1 164	861	2 670	1 811	797	942
Female.....		135	83	64	191	161	49	36
Operators of Spanish origin.....		14	19	7	21	23	11	19
Operators by principal occupation:								
Farming.....		894	636	525	1 817	1 293	608	744
Other.....		1 052	611	400	1 044	679	238	234
Operators reporting days of work off farm:								
None.....		693	487	411	1 359	991	467	569
1 to 99 days.....		151	126	88	278	164	78	87
100 to 199 days.....		173	108	84	220	122	61	67
200 days or more.....		857	474	301	850	585	201	196
<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.....		1 946	--	--	--	--	--	--
180 to 219 acres.....		--	1 247	--	--	--	--	--
220 to 259 acres.....		--	--	925	--	--	--	--
260 to 499 acres.....		--	--	--	2 861	--	--	--
500 to 999 acres.....		--	--	--	--	1 972	--	--
1,000 to 1,999 acres.....		--	--	--	--	--	846	--
2,000 acres or more.....		--	--	--	--	--	--	978
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011).....		173	118	113	326	202	53	36
Field crop, except cash grain farms (013).....		168	150	101	316	268	85	61
Cotton farms (0131).....		--	--	--	--	3	--	--
Tobacco farms (0132).....		55	44	45	103	61	20	7
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....		113	106	56	213	204	65	54
Vegetable and melon farms (016).....		102	71	62	210	126	57	53
Fruit and tree nut farms (017).....		314	194	143	375	259	146	161
Horticultural specialty farms (018).....		32	25	6	38	28	13	12
General farms, primarily crop (019).....		59	43	51	147	112	43	27
Livestock farms, except dairy, poultry, and animal specialty (021).....		943	567	380	1 227	837	392	582
Beef cattle farms, except feedlots (0212).....		764	464	308	1 037	748	362	560
Dairy farms (024).....		33	32	26	78	87	37	32
Poultry and egg farms (025).....		57	21	22	70	28	9	5
Animal specialty farms (027).....		45	16	9	34	13	4	6
General farms, primarily livestock (029).....		20	10	12	40	12	7	3
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold.....	farms.....	1 946	1 247	925	2 861	1 972	846	978
	\$1,000.....	91 475	90 254	63 475	283 517	344 027	342 720	1 101 956
Farms by value of agricultural products sold:								
\$500,000 or more.....		26	23	17	121	201	183	272
\$200,000 to \$499,999.....		88	54	52	261	211	113	153
\$100,000 to \$199,999.....		115	111	83	224	248	108	139
\$40,000 to \$99,999.....		183	155	154	538	372	164	190
\$20,000 to \$39,999.....		219	171	134	468	315	100	89
\$10,000 to \$19,999.....		313	221	159	433	223	71	56
\$5,000 to \$9,999.....		325	188	130	300	218	48	36
\$2,500 to \$4,999.....		357	150	102	229	89	23	25
Less than \$2,500.....		320	174	94	287	95	36	18

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.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>Market value of agricultural products sold—Con.</b>						
Grain	4 940	50	824	349	495	530
farms	72 738	46	1 624	1 035	1 890	3 149
Sales of \$40,000 or more	423	—	—	—	—	—
Commodity Credit Corporation loans	39 863	—	—	—	—	—
farms	241	—	12	7	16	19
Sales of \$40,000 or more	1 221	—	13	4	17	42
Commodity Credit Corporation loans	28	—	—	—	—	7
Cotton and cottonseed	701	—	—	(D)	—	66
farms	5	—	—	—	—	—
Sales of \$40,000 or more	360	—	—	—	—	—
Commodity Credit Corporation loans	8	—	—	1	—	3
Sales of \$40,000 or more	74	—	—	(D)	—	(D)
Tobacco	928	26	110	56	78	105
farms	28 920	223	1 236	929	760	1 988
Sales of \$40,000 or more	239	—	5	4	—	15
Commodity Credit Corporation loans	19 506	—	373	367	—	1 020
Field seeds, hay, forage, and silage	2 498	14	555	175	236	206
farms	15 623	13	820	451	737	767
Sales of \$40,000 or more	49	—	—	—	—	—
Commodity Credit Corporation loans	5 880	—	—	—	—	—
Sales of \$40,000 or more	3 357	395	1 095	167	200	233
Vegetables, sweet corn, and melons	460 576	1 427	10 639	4 164	6 937	10 830
farms	760	—	44	32	49	73
Sales of \$40,000 or more	438 892	—	3 781	2 829	5 553	8 843
Fruits, nuts, and berries	10 797	2 026	4 674	718	758	568
farms	942 787	5 665	61 996	22 880	29 850	33 838
Sales of \$40,000 or more	2 388	5	286	229	295	293
Commodity Credit Corporation loans	867 926	228	17 442	16 322	23 469	30 296
Nursery and greenhouse products	4 031	2 337	1 147	123	96	60
farms	351 732	59 310	115 706	23 584	29 410	32 723
Sales of \$40,000 or more	1 072	408	389	59	46	29
Commodity Credit Corporation loans	326 306	43 519	108 919	22 883	29 013	32 345
Other crops	2 142	95	339	79	144	185
farms	301 673	84	1 708	630	1 672	3 115
Sales of \$40,000 or more	480	—	2	4	12	21
Commodity Credit Corporation loans	285 521	—	(D)	(D)	691	1 749
Poultry and poultry products	2 043	628	774	108	133	88
farms	223 278	30 164	81 996	15 334	18 342	12 953
Sales of \$40,000 or more	818	97	322	63	78	56
Commodity Credit Corporation loans	220 576	29 516	80 964	15 017	18 211	12 849
Dairy products	608	8	150	19	32	28
farms	225 954	238	1 376	1 787	2 825	4 037
Sales of \$40,000 or more	370	1	8	8	17	18
Commodity Credit Corporation loans	224 887	(D)	(D)	1 650	2 731	3 993
Cattle and calves	19 063	1 326	5 872	1 263	1 671	1 469
farms	314 877	3 896	13 825	3 688	6 526	6 798
Sales of \$40,000 or more	1 076	13	7	2	6	9
Commodity Credit Corporation loans	228 595	1 080	3 038	(D)	(D)	811
Hogs and pigs	6 881	1 863	2 173	323	501	451
farms	38 825	3 391	8 122	1 444	2 483	2 437
Sales of \$40,000 or more	157	6	26	4	10	2
Commodity Credit Corporation loans	16 146	445	3 048	346	(D)	(D)
Sheep, lambs, and wool	188	76	50	1	6	10
farms	63	14	15	(D)	(D)	5
Sales of \$40,000 or more	—	—	—	—	—	—
Commodity Credit Corporation loans	—	—	—	—	—	—
Other livestock and livestock products (see text)	3 559	1 382	1 281	157	153	129
farms	63 652	10 505	12 061	2 149	2 106	3 550
Sales of \$40,000 or more	250	52	86	15	19	16
Commodity Credit Corporation loans	51 433	5 002	7 628	1 717	1 626	3 139
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Livestock and poultry purchased	12 800	2 639	4 071	625	877	616
farms	159 080	16 292	24 607	3 846	6 328	4 996
Farms with expenses of—						
\$1 to \$4,999	9 855	2 429	3 454	497	667	463
\$5,000 to \$19,999	1 657	144	273	82	129	97
\$20,000 to \$49,999	729	43	247	30	54	24
\$50,000 or more	559	23	97	16	27	32
Feed for livestock and poultry	25 654	4 322	8 500	1 522	1 961	1 517
farms	340 329	18 621	67 341	14 442	19 027	13 028
Farms with expenses of—						
\$1 to \$4,999	22 039	3 944	7 758	1 372	1 732	1 354
\$5,000 to \$19,999	1 853	235	255	64	92	85
\$20,000 to \$49,999	476	59	84	13	42	21
\$50,000 or more	1 286	84	403	73	95	57
Commercially mixed formula feeds	12 015	2 607	4 205	625	858	681
farms	1 751 425	93 153	366 926	70 518	103 184	66 939
Farms by tons purchased:	261 085	15 507	59 051	12 042	16 389	10 590
1 to 99 tons	10 478	2 478	3 742	540	728	600
100 to 499 tons	648	70	216	31	43	35
500 tons or more	889	59	247	54	87	46
Farms with expenses of—						
\$1 to \$4,999	9 764	2 321	3 593	526	714	570
\$5,000 to \$19,999	828	161	154	21	26	54
\$20,000 to \$49,999	383	43	163	13	31	8
\$50,000 or more	1 040	82	295	65	87	49

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 PRODUCTS SOLD—Con.</b>								
Market value of agricultural products sold—Con.								
Grain	farms .....	400	287	296	871	532	185	121
	\$1,000 .....	2 663	2 837	3 422	15 396	17 233	10 916	12 526
Sales of \$40,000 or more	farms .....	1	7	12	97	152	83	71
	(D) .....	(D)	(D)	719	5 959	11 516	9 458	11 794
Commodity Credit Corporation loans	farms .....	19	14	25	61	47	13	8
	\$1,000 .....	59	37	47	306	401	109	186
Cotton and cottonseed	farms .....	1	2	1	5	9	2	-
	(D) .....	(D)	(D)	(D)	111	317	(D)	-
Sales of \$40,000 or more	farms .....	-	-	-	-	3	2	-
	\$1,000 .....	-	-	-	-	(D)	(D)	-
Commodity Credit Corporation loans	farms .....	-	-	-	1	3	-	-
	\$1,000 .....	-	-	-	(D)	55	-	-
Tobacco	farms .....	79	66	68	166	120	39	15
	\$1,000 .....	1 710	1 802	2 166	7 114	6 866	3 027	1 101
Sales of \$40,000 or more	farms .....	13	15	18	64	66	29	10
	\$1,000 .....	808	907	1 351	5 199	5 706	2 771	1 003
Field seeds, hay, forage, and silage	farms .....	184	145	91	312	373	94	113
	\$1,000 .....	705	854	430	1 918	3 289	1 423	4 216
Sales of \$40,000 or more	farms .....	1	5	1	4	12	10	16
	(D) .....	(D)	(D)	(D)	303	1 045	875	3 282
Vegetables, sweet corn, and melons	farms .....	170	112	115	385	275	113	97
	\$1,000 .....	10 583	11 875	11 095	56 232	74 518	65 362	196 914
Sales of \$40,000 or more	farms .....	52	43	36	160	132	70	69
	\$1,000 .....	9 404	11 180	10 225	53 521	72 569	64 588	196 401
Fruits, nuts, and berries	farms .....	364	230	172	489	356	188	254
	\$1,000 .....	26 879	20 790	15 224	68 033	95 811	137 781	424 042
Sales of \$40,000 or more	farms .....	202	142	94	281	237	137	187
	\$1,000 .....	24 890	19 826	14 487	66 131	94 482	137 243	423 111
Nursery and greenhouse products	farms .....	42	33	17	56	53	25	42
	\$1,000 .....	12 758	9 720	4 891	15 287	18 664	9 587	20 092
Sales of \$40,000 or more	farms .....	19	15	7	28	28	16	28
	\$1,000 .....	12 562	9 502	4 805	15 053	18 400	9 447	19 858
Other crops	farms .....	160	133	115	406	275	120	91
	\$1,000 .....	2 636	3 241	3 706	16 923	21 532	25 933	220 495
Sales of \$40,000 or more	farms .....	15	18	20	94	127	92	75
	\$1,000 .....	1 449	2 140	2 606	11 948	18 787	25 552	220 299
Poultry and poultry products	farms .....	71	30	37	110	41	14	9
	\$1,000 .....	11 030	6 714	6 567	24 084	10 696	2 929	2 468
Sales of \$40,000 or more	farms .....	45	18	22	70	32	10	5
	\$1,000 .....	10 830	6 628	6 549	23 954	10 665	2 926	2 466
Dairy products	farms .....	40	37	32	94	91	40	37
	\$1,000 .....	9 521	9 059	8 127	34 157	54 761	33 559	66 507
Sales of \$40,000 or more	farms .....	24	28	23	81	87	39	36
	\$1,000 .....	9 366	9 006	8 071	34 046	54 703	33 526	66 482
Cattle and calves	farms .....	1 255	792	622	1 928	1 447	623	795
	\$1,000 .....	7 054	5 640	5 545	30 015	32 594	50 575	148 720
Sales of \$40,000 or more	farms .....	11	14	18	96	177	223	500
	\$1,000 .....	966	912	1 430	13 939	17 470	44 428	143 593
Hogs and pigs	farms .....	313	204	162	499	254	76	62
	\$1,000 .....	2 084	1 431	1 660	5 545	4 787	1 376	4 065
Sales of \$40,000 or more	farms .....	8	5	7	28	39	9	13
	\$1,000 .....	503	384	758	2 067	3 042	725	3 729
Sheep, lambs, and wool	farms .....	5	3	4	8	8	3	14
	\$1,000 .....	1	1	1	2	4	2	17
Sales of \$40,000 or more	farms .....	-	-	-	-	-	-	-
	\$1,000 .....	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms .....	104	49	27	119	62	27	69
	\$1,000 .....	3 850	16 287	621	8 700	2 956	74	794
Sales of \$40,000 or more	farms .....	14	10	7	19	8	-	4
	\$1,000 .....	3 653	16 218	574	8 429	2 848	-	599
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	farms .....	647	386	304	940	840	393	462
	\$1,000 .....	5 244	3 566	2 584	18 140	18 862	21 173	33 442
Farms with expenses of—								
\$1 to \$4,999		479	283	201	555	508	160	159
\$5,000 to \$19,999		131	79	71	225	176	115	135
\$20,000 to \$49,999		20	13	23	88	68	55	64
\$50,000 or more		17	11	9	72	88	63	104
Feed for livestock and poultry	farms .....	1 408	866	643	1 939	1 553	650	773
	\$1,000 .....	14 105	10 653	10 105	40 399	42 062	28 844	61 702
Farms with expenses of—								
\$1 to \$4,999		1 252	750	545	1 573	1 077	381	301
\$5,000 to \$19,999		71	72	47	173	324	173	262
\$20,000 to \$49,999		26	13	12	61	28	37	80
\$50,000 or more		59	31	39	132	124	59	130
Commercially mixed formula feeds	farms .....	484	349	272	754	578	283	319
	tons .....	75 206	62 259	59 152	218 178	214 547	124 578	296 786
	\$1,000 .....	11 577	8 826	8 624	32 032	30 010	17 181	39 257
Farms by tons purchased:								
1 to 99 tons		408	308	217	599	449	215	194
100 to 499 tons		34	18	27	50	30	24	70
500 tons or more		42	23	28	105	99	44	55
Farms with expenses of—								
\$1 to \$4,999		363	292	211	557	327	165	125
\$5,000 to \$19,999		50	20	11	55	136	57	83
\$20,000 to \$49,999		16	8	13	21	10	15	47
\$50,000 or more		55	29	37	121	105	46	69

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Animal health costs.....farms.....	16 249	2 782	4 958	921	1 199	950
\$1,000.....	10 894	947	1 265	324	417	293
Farms with expenses of—						
\$1 to \$499.....	13 210	2 433	4 308	841	1 032	835
\$500 to \$999.....	1 211	132	315	25	57	65
\$1,000 to \$2,999.....	1 219	197	291	44	90	33
\$3,000 or more.....	609	20	44	11	20	17
Seeds, bulbs, plants, and trees.....farms.....	16 329	2 799	4 662	1 104	1 229	1 125
\$1,000.....	69 636	8 037	16 318	3 138	3 330	4 530
Farms with expenses of—						
\$1 to \$999.....	11 244	2 132	4 002	930	933	784
\$1,000 to \$4,999.....	3 217	345	405	121	237	274
\$5,000 to \$9,999.....	726	96	91	23	12	30
\$10,000 or more.....	1 142	226	164	30	47	37
Commercial fertilizer.....farms.....	32 802	5 532	11 574	2 107	2 542	1 991
\$1,000.....	176 326	1 946	9 878	3 959	5 738	6 839
Farms with expenses of—						
\$1 to \$2,499.....	24 216	5 465	10 928	1 639	1 793	1 183
\$2,500 to \$9,999.....	5 493	54	601	434	710	691
\$10,000 to \$19,999.....	1 461	11	28	28	33	82
\$20,000 or more.....	1 632	2	17	6	6	35
Other agricultural chemicals including lime.....farms.....	25 682	4 349	8 631	1 570	1 989	1 604
\$1,000.....	108 001	975	5 733	1 838	3 196	3 564
Farms with expenses of—						
\$1 to \$2,499.....	20 934	4 305	8 339	1 386	1 620	1 218
\$2,500 to \$9,999.....	3 187	35	230	168	324	340
\$10,000 to \$19,999.....	687	4	52	13	35	23
\$20,000 or more.....	874	5	10	3	10	23
Energy and petroleum products.....farms.....	42 293	8 797	14 599	2 549	3 076	2 414
\$1,000.....	109 224	6 129	14 014	3 365	5 120	4 837
Farms with expenses of—						
\$1 to \$2,499.....	35 132	8 279	13 656	2 276	2 688	1 980
\$2,500 to \$9,999.....	5 120	460	771	239	332	368
\$10,000 to \$19,999.....	1 200	48	107	18	41	50
\$20,000 or more.....	841	10	65	16	15	16
Petroleum products.....farms.....	42 002	8 692	14 485	2 530	3 052	2 408
\$1,000.....	82 481	4 399	9 836	2 324	3 538	3 726
Gasoline.....farms.....	36 049	7 519	12 180	2 084	2 547	2 033
\$1,000.....	35 981	2 342	5 098	1 155	1 624	1 703
Diesel fuel.....farms.....	21 301	2 326	5 887	1 467	1 853	1 601
\$1,000.....	31 273	558	1 743	591	1 240	1 219
LP gas, butane, and propane.....farms.....	4 542	734	1 124	208	259	309
\$1,000.....	6 910	779	1 220	288	312	327
Fuel oil.....farms.....	2 003	485	581	112	147	112
\$1,000.....	1 976	133	629	48	77	208
Natural gas.....farms.....	398	118	76	28	4	29
\$1,000.....	566	108	272	10	7	24
Kerosene, motor oil, and grease.....farms.....	41 992	8 686	14 483	2 530	3 052	2 408
\$1,000.....	5 776	479	873	232	278	245
Electricity.....farms.....	21 263	3 646	6 383	1 235	1 579	1 290
\$1,000.....	26 582	1 710	4 156	1 034	1 580	1 057
Other—coal, wood, coke, etc.....farms.....	337	82	71	10	22	24
\$1,000.....	161	20	22	7	2	54
Hired farm labor.....farms.....	15 040	2 118	3 979	796	1 034	1 010
\$1,000.....	387 599	12 538	38 672	10 889	12 658	14 790
Farms with expenses of—						
\$1 to \$4,999.....	9 892	1 696	3 189	553	757	691
\$5,000 to \$19,999.....	2 678	278	420	164	184	235
\$20,000 to \$49,999.....	1 239	105	208	45	65	41
\$50,000 or more.....	1 231	39	162	34	28	43
Workers by number of days worked:						
150 days or more.....farms.....	6 398	739	1 175	284	359	378
workers.....	59 012	2 194	6 282	1 643	1 596	1 952
Less than 150 days.....farms.....	12 427	1 716	3 463	692	884	858
workers.....	148 360	7 007	17 307	4 507	7 199	6 683
Contract labor.....farms.....	7 345	882	2 538	432	595	523
\$1,000.....	172 922	1 631	8 819	3 018	5 879	6 290
Farms with expenses of—						
\$1 to \$2,499.....	3 883	745	1 614	186	238	241
\$2,500 to \$9,999.....	1 691	117	713	123	166	118
\$10,000 to \$19,999.....	640	11	175	81	83	47
\$20,000 or more.....	1 131	9	36	42	108	117
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 093	1 479	4 133	955	1 126	883
\$1,000.....	70 961	1 224	5 042	1 993	2 795	2 643
Farms with expenses of—						
\$1 to \$2,499.....	9 948	1 369	3 618	760	891	640
\$2,500 to \$9,999.....	2 181	105	466	147	160	156
\$10,000 to \$19,999.....	501	2	40	36	55	72
\$20,000 or more.....	463	3	9	12	20	15
<b>FARM-RELATED INCOME</b>						
Income from machine work, customwork, and other agricultural services.....farms.....	1 938	220	483	100	127	131
\$1,000.....	13 990	718	1 246	401	413	453
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 913	618	1 325	159	166	136
\$1,000.....	12 428	1 265	2 610	507	1 479	1 330

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]						1,000 to 1,999 acres	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			
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Animal health costs.....	farms.....	836	559	384	1 297	1 163	514	686
	\$1,000.....	343	365	213	979	1 258	1 050	3 439
Farms with expenses of—								
\$1 to \$499.....		708	473	297	970	815	275	223
\$500 to \$999.....		54	28	56	156	138	91	94
\$1,000 to \$2,999.....		52	34	18	93	129	78	160
\$3,000 or more.....		22	24	13	78	81	70	209
Seeds, bulbs, plants, and trees.....	farms.....	951	604	531	1 381	1 144	390	409
	\$1,000.....	2 340	2 233	1 325	5 719	7 956	5 330	9 380
Farms with expenses of—								
\$1 to \$999.....		643	372	271	601	427	78	71
\$1,000 to \$4,999.....		241	183	213	542	403	125	128
\$5,000 to \$9,999.....		25	14	30	142	128	73	62
\$10,000 or more.....		42	35	17	96	186	114	148
Commercial fertilizer.....	farms.....	1 649	997	819	2 341	1 750	734	766
	\$1,000.....	6 077	4 941	4 614	19 288	28 490	22 546	62 009
Farms with expenses of—								
\$1 to \$2,499.....		967	492	310	803	380	156	100
\$2,500 to \$9,999.....		529	338	387	944	512	158	135
\$10,000 to \$19,999.....		122	119	91	346	393	110	98
\$20,000 or more.....		31	48	31	248	465	310	433
Other agricultural chemicals including lime.....	farms.....	1 163	786	658	1 991	1 579	648	714
	\$1,000.....	2 702	2 214	2 491	10 361	16 586	15 226	43 116
Farms with expenses of—								
\$1 to \$2,499.....		848	553	441	1 102	682	227	213
\$2,500 to \$9,999.....		273	182	163	600	549	165	158
\$10,000 to \$19,999.....		23	40	41	179	127	74	76
\$20,000 or more.....		19	11	13	110	221	182	267
Energy and petroleum products.....	farms.....	1 945	1 201	959	2 780	2 120	882	971
	\$1,000.....	4 060	3 399	3 551	12 226	14 143	10 886	27 494
Farms with expenses of—								
\$1 to \$2,499.....		1 490	874	632	1 681	1 016	319	241
\$2,500 to \$9,999.....		388	276	243	786	682	249	326
\$10,000 to \$19,999.....		51	33	60	226	269	150	147
\$20,000 or more.....		16	18	24	87	153	164	257
Petroleum products.....	farms.....	1 940	1 196	952	2 774	2 120	882	971
	\$1,000.....	3 162	2 585	2 759	9 408	10 879	8 173	21 693
Gasoline.....	farms.....	1 712	1 046	802	2 413	1 955	825	933
	\$1,000.....	1 429	1 266	1 260	3 928	4 734	3 346	8 093
Diesel fuel.....	farms.....	1 225	838	764	2 101	1 721	705	813
	\$1,000.....	1 072	813	976	3 620	4 502	3 604	11 334
LP gas, butane, and propane.....	farms.....	255	191	162	463	446	198	193
	\$1,000.....	342	212	261	1 014	866	633	654
Fuel oil.....	farms.....	100	33	76	119	101	76	61
	\$1,000.....	43	96	93	233	122	106	188
Natural gas.....	farms.....	26	18	8	32	25	22	12
	\$1,000.....	23	7	8	47	27	14	20
Kerosene, motor oil, and grease.....	farms.....	1 940	1 196	952	2 773	2 120	881	971
	\$1,000.....	252	192	161	565	627	469	1 404
Electricity.....	farms.....	1 068	749	625	1 869	1 412	666	741
	\$1,000.....	895	814	789	2 807	3 233	2 712	5 796
Other—coal, wood, coke, etc.....	farms.....	23	11	16	32	37	5	4
	\$1,000.....	4	1	3	11	31	1	5
Hired farm labor.....	farms.....	779	540	496	1 435	1 393	650	810
	\$1,000.....	12 343	8 944	8 038	33 503	44 823	37 329	153 073
Farms with expenses of—								
\$1 to \$4,999.....		530	353	312	792	644	203	172
\$5,000 to \$19,999.....		112	104	114	303	350	181	233
\$20,000 to \$49,999.....		87	48	38	180	186	97	139
\$50,000 or more.....		50	35	32	160	213	169	266
Workers by number of days worked:								
150 days or more.....	farms.....	289	231	211	760	809	485	678
	workers.....	1 750	1 254	1 393	5 269	6 934	6 766	21 979
Less than 150 days.....	farms.....	635	438	403	1 146	1 136	477	579
	workers.....	7 094	4 479	4 333	17 351	20 499	13 901	38 000
Contract labor.....	farms.....	323	242	160	583	480	265	322
	\$1,000.....	4 414	4 691	2 922	14 032	20 381	24 541	76 303
Farms with expenses of—								
\$1 to \$2,499.....		141	104	83	235	145	85	66
\$2,500 to \$9,999.....		60	43	23	131	104	31	62
\$10,000 to \$19,999.....		51	15	20	56	47	24	30
\$20,000 or more.....		71	80	34	161	184	125	164
Customwork, machine hire, and rental of machinery and equipment.....	farms.....	764	467	410	1 115	928	397	436
	\$1,000.....	2 263	1 638	1 409	5 433	8 572	13 309	24 641
Farms with expenses of—								
\$1 to \$2,499.....		558	337	271	712	493	161	138
\$2,500 to \$9,999.....		138	90	111	288	291	107	122
\$10,000 to \$19,999.....		54	18	17	56	60	39	52
\$20,000 or more.....		14	22	11	59	84	90	124
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....	farms.....	88	75	63	280	214	81	76
	\$1,000.....	342	461	276	2 229	2 104	1 898	3 449
Value of agricultural products sold directly to individuals for human consumption.....	farms.....	96	62	47	146	95	35	28
	\$1,000.....	601	392	526	1 361	1 016	615	727

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup>

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Estimated market value of all machinery and equipment .. farms ..	42 442	8 854	14 673	2 539	3 090	2 427
..... \$1,000 ..	931 330	68 030	145 582	34 665	46 272	43 856
Farms by value group:						
\$1 to \$4,999 .....	10 518	2 706	4 817	564	678	426
\$5,000 to \$9,999 .....	15 531	4 533	6 139	953	1 185	798
\$10,000 to \$19,999 .....	7 168	1 063	2 225	577	636	563
\$20,000 to \$49,999 .....	5 499	468	1 165	340	443	450
\$50,000 to \$99,999 .....	2 106	60	244	76	93	123
\$100,000 to \$199,999 .....	1 033	21	53	23	39	59
\$200,000 to \$499,999 .....	461	3	26	5	15	7
\$500,000 or more .....	126	-	4	1	1	1

SELECTED MACHINERY AND EQUIPMENT<sup>1</sup>

Automobiles .....	farms ..	18 813	2 903	5 963	1 271	1 464	1 160
.....	number ..	26 372	3 783	8 095	1 669	1 993	1 565
Motortrucks, including pickups .....	farms ..	31 304	5 939	9 677	1 987	2 329	1 924
.....	number ..	53 614	7 518	12 460	2 741	3 210	3 009
Wheel tractors .....	farms ..	31 750	4 867	10 932	1 976	2 515	1 943
.....	number ..	56 973	6 012	14 058	2 697	3 631	3 282
2 or 3 .....	farms ..	7 813	881	1 757	427	578	521
.....	number ..	17 616	1 880	3 905	945	1 247	1 143
4 or more .....	farms ..	2 283	37	257	49	117	142
.....	number ..	17 703	183	1 235	252	564	859
Grain and bean combines, self-propelled only .....	farms ..	1 497	9	88	47	69	144
.....	number ..	1 782	9	99	47	84	145
Cornpickers, corn heads, and picker-shellers .....	farms ..	2 297	96	237	191	217	217
.....	number ..	2 847	96	254	142	268	281
Corn heads for combines .....	farms ..	1 098	9	27	20	46	123
.....	number ..	1 202	9	27	20	46	137
Other cornpickers and picker-shellers .....	farms ..	1 449	87	215	117	169	118
.....	number ..	1 645	87	227	122	222	144
Cottonpickers .....	farms ..	28	-	-	-	-	6
.....	number ..	34	-	-	-	-	6
Mower conditioners .....	farms ..	5 618	703	1 462	278	458	372
.....	number ..	7 068	808	1 758	320	591	445
Pickup balers .....	farms ..	2 514	67	282	135	181	209
.....	number ..	2 863	78	303	140	203	235
Field forage harvesters, shear bar or flywheel type .....	farms ..	684	18	100	36	40	49
.....	number ..	896	28	108	36	40	54

AGRICULTURAL CHEMICALS<sup>1</sup>

Agricultural chemicals, including commercial fertilizer and lime .....	farms ..	34 791	6 105	12 305	2 179	2 685	2 061
.....	\$1,000 ..	284 328	2 921	15 611	5 797	8 934	10 403
Commercial fertilizer .....	farms ..	31 259	4 984	11 089	2 041	2 475	1 866
.....	acres on which used ..	3 928 692	16 521	165 922	67 052	106 917	112 507
Lime .....	farms ..	8 737	753	2 715	546	709	558
.....	acres on which used ..	863 538	2 603	39 143	17 041	27 251	26 934
.....	tons ..	894 412	2 667	40 891	16 610	28 909	27 238
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops .....	farms ..	13 902	2 072	4 457	858	1 100	1 006
.....	acres on which used ..	1 500 780	5 097	65 973	22 397	41 150	48 689
Nematodes in crops .....	farms ..	4 247	667	1 076	210	289	292
.....	acres on which used ..	321 986	1 442	10 900	3 152	9 345	10 456
Diseases in crops and orchards .....	farms ..	10 903	1 975	4 096	701	831	679
.....	acres on which used ..	1 098 793	5 645	61 532	22 946	37 353	36 503
Weeds, grass, or brush in crops and pasture .....	farms ..	9 360	1 018	2 759	616	724	628
.....	acres on which used ..	1 453 744	2 887	38 093	17 644	25 771	32 892
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit .....	farms ..	1 096	189	311	83	65	56
.....	acres on which used ..	121 061	456	4 160	1 917	2 939	2 119
Insect control on livestock and poultry .....	farms ..	8 922	1 210	2 653	506	696	502
.....	farms ..	4 494	782	1 529	241	356	216

LIVESTOCK

Cattle and calves inventory .....	farms ..	21 163	2 124	7 040	1 387	1 727	1 483
.....	number ..	2 167 666	24 151	106 674	32 739	49 153	54 709
Farms with—							
1 to 9 .....	farms ..	5 233	1 458	2 745	287	254	155
.....	number ..	10 521	621	4 178	978	1 252	1 026
10 to 49 .....	farms ..	2 376	25	89	102	186	247
.....	number ..	1 300	7	16	15	27	41
50 to 99 .....	farms ..	1 022	10	9	4	8	11
.....	number ..	711	3	3	1	-	3
200 to 499 .....	farms ..	18 390	1 310	6 028	1 247	1 537	1 363
.....	number ..	1 318 548	10 127	55 483	19 999	28 347	31 328
Beef cows .....	farms ..	17 258	1 184	5 456	1 207	1 489	1 326
.....	number ..	1 132 844	9 549	51 856	17 998	25 872	27 998
Farms with—							
1 to 9 .....	farms ..	6 363	1 021	3 520	496	439	353
.....	number ..	7 610	137	1 907	694	997	891
10 to 49 .....	farms ..	1 516	12	17	12	51	73
.....	number ..	822	6	9	4	2	7
50 to 99 .....	farms ..	591	7	1	1	-	2
.....	number ..	356	1	2	-	-	-

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	1 944	1 208	958	2 767	2 127	882	973
\$1,000..	37 354	28 091	31 113	104 599	114 148	75 537	202 083
Farms by value group:							
\$1 to \$4,999	434	180	125	328	138	83	39
\$5,000 to \$9,999	583	305	205	415	268	77	70
\$10,000 to \$19,999	357	253	170	594	463	122	145
\$20,000 to \$49,999	376	333	268	678	530	224	224
\$50,000 to \$99,999	146	103	138	488	334	139	162
\$100,000 to \$199,999	39	27	39	209	284	115	125
\$200,000 to \$499,999	8	5	8	50	101	102	131
\$500,000 or more	1	2	5	5	9	20	77
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles	1 005	698	500	1 544	1 221	487	597
number	1 336	952	633	2 246	1 898	999	1 203
Motortrucks, including pickups	1 658	1 030	816	2 365	1 886	779	914
number	2 558	1 681	1 355	4 868	4 889	2 958	6 367
Wheel tractors	1 597	997	856	2 422	1 972	788	885
number	2 577	1 830	1 635	5 577	5 675	3 349	6 650
2 or 3	424	404	334	1 048	802	334	303
number	937	885	756	2 409	1 928	830	751
4 or more	98	79	62	340	443	285	374
number	565	431	419	2 134	3 020	2 350	5 691
Grain and bean combines, self-propelled only	64	66	123	314	371	127	75
number	72	75	140	358	450	162	141
Cornpickers, corn heads, and picker-shellers	125	143	123	449	401	102	83
number	136	188	138	533	520	149	142
Corn heads for combines	38	67	66	253	301	89	59
number	38	87	66	271	321	106	74
Other cornpickers and picker-shellers	92	91	64	251	180	30	35
number	98	101	72	262	199	43	68
Cottonpickers	—	—	—	7	13	2	—
number	—	—	—	7	19	(D)	—
Mower conditioners	253	206	189	603	580	222	292
number	273	289	234	741	790	305	514
Pickup balers	148	128	94	415	429	186	240
number	168	131	114	471	488	222	310
Field forage harvesters, shear bar or flywheel type	29	23	36	92	119	66	76
number	45	29	38	163	133	91	131
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime	1 695	1 031	862	2 439	1 835	762	832
\$1,000..	8 779	7 155	7 105	29 649	45 076	37 772	105 125
Commercial fertilizer	1 599	956	792	2 268	1 722	715	752
acres on which used	112 757	92 784	93 925	377 541	549 780	446 513	1 786 473
Lime	443	358	340	951	704	334	326
acres on which used	22 891	24 158	25 885	105 322	136 614	109 769	325 927
tons	24 039	25 729	27 034	111 627	142 413	112 447	334 808
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	601	409	388	1 143	1 015	431	422
acres on which used	38 022	32 217	33 399	151 563	255 140	227 860	579 273
Nematodes in crops	239	141	191	488	385	152	117
acres on which used	7 572	9 741	7 818	38 601	66 091	46 106	110 762
Diseases in crops and orchards	385	243	248	689	497	253	306
acres on which used	32 239	24 437	20 440	93 745	138 685	146 981	478 287
Weeds, grass, or brush in crops and pasture	499	349	347	926	734	366	394
acres on which used	29 628	25 538	34 010	123 360	226 669	188 806	708 446
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	41	36	21	123	73	56	42
acres on which used	2 369	2 812	1 552	13 444	12 541	14 096	62 656
Insect control on livestock and poultry	464	293	275	751	813	338	421
Sanitation and rodent and bird control	206	145	95	300	296	146	182
<b>LIVESTOCK</b>							
Cattle and calves inventory	1 263	807	624	1 900	1 415	613	780
number	58 384	49 735	43 247	185 278	256 722	222 949	1 083 925
Farms with—							
1 to 9	112	50	32	88	38	9	5
10 to 49	782	407	275	649	280	52	21
50 to 99	270	235	211	574	339	68	30
100 to 199	77	85	80	404	348	116	84
200 to 499	17	25	21	154	315	238	210
500 or more	5	5	5	31	95	130	430
Cows and heifers that had calved	1 155	752	574	1 763	1 332	577	752
number	35 563	31 535	28 205	113 230	161 229	135 805	667 697
Beef cows	1 120	718	548	1 666	1 260	547	737
number	28 390	24 137	21 209	86 792	116 245	107 803	614 995
Farms with—							
1 to 9	176	97	56	141	47	11	6
10 to 49	821	457	333	837	422	79	35
50 to 99	113	143	132	463	354	100	46
100 to 199	9	16	23	197	298	137	114
200 to 499	1	5	4	27	132	181	230
500 or more	—	—	—	1	7	39	306

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

LIVESTOCK—Con.

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Milk cows.....farms.....	2 187	211	1 032	155	115	99
.....number.....	185 704	578	3 627	2 001	2 475	3 330
Farms with—						
1 to 4.....	1 567	206	885	116	84	67
5 to 9.....	88	1	29	25	6	5
10 to 49.....	178	3	112	5	9	10
50 to 99.....	36	—	1	3	6	5
100 to 199.....	86	—	5	5	8	8
200 to 499.....	101	1	—	—	2	2
500 or more.....	131	—	—	1	—	2
Heifers and heifer calves.....farms.....	14 713	1 195	4 301	990	1 343	1 096
.....number.....	464 472	8 126	23 225	7 037	11 205	12 945
Steers, steer calves, bulls, and bull calves.....farms.....	17 271	1 456	5 376	1 122	1 483	1 320
.....number.....	384 646	5 898	27 966	5 703	9 601	10 436
Cattle and calves sold.....farms.....	19 063	1 326	5 872	1 263	1 671	1 469
.....number.....	1 232 918	16 583	62 159	16 943	29 281	31 716
.....\$1,000.....	314 877	3 896	13 825	3 688	6 526	6 798
Calves.....farms.....	15 836	994	4 757	1 042	1 409	1 274
.....number.....	651 397	8 987	38 672	10 799	17 354	20 541
.....\$1,000.....	113 754	1 553	5 742	1 880	3 016	3 577
Cattle.....farms.....	12 060	886	3 366	798	1 098	944
.....number.....	581 521	7 596	23 487	6 144	11 927	11 175
.....\$1,000.....	201 123	2 344	8 083	1 808	3 511	3 221
Fattened on grain and concentrates.....farms.....	1 954	373	695	141	133	97
.....number.....	141 398	2 898	3 340	876	1 909	946
.....\$1,000.....	59 273	842	1 042	268	753	295
Hogs and pigs inventory.....farms.....	8 264	2 444	2 734	438	569	479
.....number.....	369 929	49 333	80 365	13 584	26 393	21 319
Farms with—						
1 to 9.....	3 057	1 007	1 336	160	181	107
10 to 49.....	3 544	1 257	1 033	215	227	241
50 to 99.....	828	125	211	31	102	73
100 to 199.....	445	22	92	23	33	45
200 to 499.....	297	31	47	7	19	10
500 or more.....	93	2	15	2	7	3
Used or to be used for breeding.....farms.....	6 592	2 010	2 033	327	497	406
.....number.....	64 447	9 931	13 541	2 737	4 940	4 565
Other.....farms.....	7 540	2 264	2 450	409	501	432
.....number.....	305 482	39 402	66 824	10 847	21 453	16 754
Hogs and pigs sold.....farms.....	6 881	1 863	2 173	323	501	451
.....number.....	517 324	58 586	113 723	20 764	36 640	37 934
.....\$1,000.....	38 825	3 391	8 122	1 444	2 483	2 437
Feeder pigs sold.....farms.....	2 086	477	731	136	205	145
.....number.....	134 462	18 649	34 776	8 001	14 277	20 636
.....\$1,000.....	4 931	605	1 193	273	515	914
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30.....farms.....	6 770	2 017	2 160	305	506	416
.....number.....	72 766	9 194	14 118	3 114	5 581	5 692
Dec. 1 and May 31.....farms.....	5 783	1 685	1 794	267	429	383
.....number.....	37 175	4 919	6 875	1 728	2 818	2 945
June 1 and Nov. 30.....farms.....	5 342	1 500	1 710	233	404	316
.....number.....	35 591	4 275	7 243	1 386	2 763	2 747
Sheep and lambs of all ages inventory.....farms.....	249	84	70	7	12	14
.....number.....	4 431	567	635	29	124	368
Ewes 1 year old or older.....farms.....	208	79	51	6	9	12
.....number.....	2 644	327	258	14	76	178
Sheep and lambs sold.....farms.....	147	60	31	—	5	9
.....number.....	2 022	341	508	—	59	158
Sheep and lambs shorn.....farms.....	103	22	33	1	5	8
.....number.....	2 936	214	250	(D)	91	223
.....pounds of wool.....	11 640	980	1 150	(D)	457	858
Horses and ponies inventory.....farms.....	8 808	1 421	3 277	522	559	433
.....number.....	50 888	5 620	15 242	2 695	5 686	2 543
Horses and ponies sold.....farms.....	2 204	751	832	107	87	96
.....number.....	8 496	2 477	2 523	410	361	391
.....\$1,000.....	28 889	2 661	3 784	1 176	1 562	2 453
Goats inventory.....farms.....	889	343	357	30	72	19
.....number.....	7 725	3 368	2 392	239	556	209
Goats sold.....farms.....	377	204	101	12	27	7
.....number.....	3 343	1 741	925	113	216	40
.....\$1,000.....	146	100	30	3	4	1

POULTRY

Chickens 3 months old or older inventory.....farms.....	5 982	2 001	2 453	277	391	238
.....number.....	15 074 907	1 362 570	6 598 736	1 256 839	1 076 601	883 935
Farms with—						
1 to 399.....	5 525	1 935	2 230	241	357	214
400 to 3,199.....	32	13	14	2	1	1
3,200 to 9,999.....	32	5	15	—	5	1
10,000 to 19,999.....	95	17	43	8	8	4
20,000 to 49,999.....	216	27	121	18	10	12
50,000 to 99,999.....	68	4	26	7	10	5
100,000 or more.....	14	—	4	1	—	1
Hens and pullets of laying age.....farms.....	5 833	1 973	2 373	270	370	234
.....number.....	12 980 417	1 213 595	5 833 853	1 066 412	905 430	763 637
Pullets 3 months old or older not of laying age.....farms.....	1 364	416	701	53	54	35
.....number.....	2 094 490	148 975	764 883	190 427	171 171	120 298

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]						1,000 to 1,999 acres	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			
<b>LIVESTOCK—Con.</b>								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms.....	83	73	49	163	111	50	46
	number.....	7 173	7 398	6 996	26 438	44 984	28 002	52 702
Farms with—								
1 to 4	.....	47	34	20	69	22	8	9
5 to 9	.....	6	5	7	6	—	2	1
10 to 49	.....	8	7	7	11	4	1	1
50 to 99	.....	1	6	3	9	2	—	—
100 to 199	.....	6	11	7	17	12	3	4
200 to 499	.....	11	5	6	36	28	8	2
500 or more	.....	4	5	4	15	43	28	29
Heifers and heifer calves	farms.....	881	628	477	1 504	1 141	487	670
	number.....	12 292	10 318	7 958	39 252	51 027	54 434	226 653
Steers, steer calves, bulls, and bull calves	farms.....	1 010	717	557	1 692	1 280	542	716
	number.....	10 529	7 882	7 084	32 796	44 466	32 710	189 575
Cattle and calves sold	farms.....	1 255	792	622	1 928	1 447	623	795
	number.....	32 342	25 757	24 812	119 133	140 001	161 980	572 211
	\$1,000.....	7 054	5 640	5 545	30 015	32 594	50 575	148 720
Calves	farms.....	1 105	674	530	1 657	1 169	540	685
	number.....	20 453	15 554	15 415	61 004	76 300	71 973	294 345
	\$1,000.....	3 258	2 684	2 545	10 339	12 404	11 972	54 785
Cattle	farms.....	824	495	389	1 257	969	432	602
	number.....	11 889	10 203	9 397	58 129	63 701	90 007	277 866
	\$1,000.....	3 796	2 956	3 000	19 676	20 190	38 603	93 934
Fattened on grain and concentrates	farms.....	86	60	45	137	91	47	49
	number.....	1 311	1 540	770	21 862	8 329	51 322	46 295
	\$1,000.....	357	418	242	7 230	3 151	25 212	19 463
Hogs and pigs inventory	farms.....	322	226	157	499	250	80	66
	number.....	18 738	14 688	13 900	51 685	38 357	10 982	30 585
Farms with—								
1 to 9	.....	72	46	26	72	28	16	6
10 to 49	.....	143	101	56	161	72	16	22
50 to 99	.....	50	43	35	93	41	19	5
100 to 199	.....	35	22	21	86	45	11	10
200 to 499	.....	20	10	14	72	40	14	13
500 or more	.....	2	4	5	15	24	4	10
Used or to be used for breeding	farms.....	272	180	135	416	209	59	48
	number.....	3 719	2 632	1 906	8 630	5 941	1 618	4 287
Other	farms.....	294	208	141	472	231	74	64
	number.....	15 019	12 056	11 994	43 055	32 416	9 364	26 298
Hogs and pigs sold	farms.....	313	204	162	499	254	76	62
	number.....	26 122	17 956	19 613	70 698	55 452	15 939	43 897
	\$1,000.....	2 084	1 431	1 660	5 545	4 787	1 376	4 065
Feeder pigs sold	farms.....	83	59	38	146	44	8	14
	number.....	5 556	5 460	2 350	15 105	6 823	1 034	1 795
	\$1,000.....	207	234	95	513	265	46	72
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms.....	284	184	142	427	215	64	50
	number.....	4 290	2 716	2 145	10 288	7 990	2 339	5 299
Dec. 1 and May 31	farms.....	252	154	121	396	197	60	45
	number.....	2 251	1 377	1 130	5 291	4 079	1 123	2 639
June 1 and Nov. 30	farms.....	235	157	122	375	191	56	43
	number.....	2 039	1 339	1 015	4 997	3 911	1 216	2 660
Sheep and lambs of all ages inventory	farms.....	10	5	6	11	12	3	15
	number.....	128	117	62	217	204	147	1 833
Ewes 1 year old or older	farms.....	8	5	6	9	7	3	13
	number.....	73	79	42	116	95	70	1 316
Sheep and lambs sold	farms.....	4	3	4	7	8	2	14
	number.....	51	37	31	84	(D)	(D)	497
Sheep and lambs shorn	farms.....	4	2	4	5	5	2	12
	number.....	61	(D)	40	80	107	(D)	1 662
	pounds of wool.....	392	(D)	239	436	647	(D)	5 853
Horses and ponies inventory	farms.....	328	262	180	598	530	257	441
	number.....	2 339	1 658	1 043	4 785	3 561	1 297	4 419
Horses and ponies sold	farms.....	52	35	22	93	45	22	62
	number.....	432	195	122	744	394	65	382
	\$1,000.....	3 078	1 758	492	8 270	2 840	60	755
Goats inventory	farms.....	14	14	4	17	11	3	5
	number.....	186	170	44	389	66	35	71
Goats sold	farms.....	8	6	2	8	—	1	1
	number.....	35	63	(D)	187	—	(D)	(D)
	\$1,000.....	1	2	(D)	5	—	(D)	(D)
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms.....	148	87	71	202	67	27	20
	number.....	272 238	613 169	559 780	1 094 023	814 647	233 413	308 956
Farms with—								
1 to 399	.....	141	79	60	174	57	21	16
400 to 3,199	.....	—	—	1	—	—	—	—
3,200 to 9,999	.....	—	2	1	3	—	—	—
10,000 to 19,999	.....	3	2	3	5	1	1	—
20,000 to 49,999	.....	1	2	3	13	4	3	2
50,000 to 99,999	.....	3	1	2	4	3	2	1
100,000 or more	.....	—	1	1	3	2	—	1
Hens and pullets of laying age	farms.....	145	87	69	200	66	26	20
	number.....	209 980	613 054	449 665	854 831	707 543	166 352	196 065
Pullets 3 months old or older not of laying age	farms.....	27	12	6	39	11	5	5
	number.....	62 258	115	110 115	239 192	107 104	67 061	112 891

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

POULTRY—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Chickens 3 months old or older sold	947	310	384	53	48	40
farms						
number	16 978 055	1 726 678	7 011 094	1 707 846	1 059 626	991 344
Broilers and other meat-type chickens sold	431	56	131	30	46	33
farms						
number	64 789 213	3 907 558	15 996 673	3 987 108	9 475 694	4 625 819
Farms with—						
1 to 1,999	55	22	24	1	—	1
2,000 to 59,999	41	9	13	4	1	5
60,000 to 99,999	53	8	19	8	2	4
100,000 or more	282	17	75	17	43	23
Turkey hens kept for breeding	424	122	170	14	24	22
farms						
number	2 854	387	882	488	98	89
Turkeys sold	58	24	13	2	6	3
farms						
number	2 796	195	231	(D)	137	8

CROPS HARVESTED

Corn for all purposes	5 843	234	1 303	454	564	584
farms						
acres	332 117	795	13 871	8 886	14 234	22 334
For grain or seed	5 535	200	1 199	439	541	563
farms						
acres	308 918	582	13 101	8 625	13 596	21 658
bushels	15 501 845	24 842	521 694	342 967	515 195	780 772
Irrigated	316	8	27	13	16	18
farms						
acres	34 435	8	153	173	340	635
Farms by acres harvested:						
1 to 24 acres	2 783	200	1 106	291	316	240
25 to 99 acres	1 935	—	93	148	225	285
100 to 499 acres	757	—	—	—	—	38
500 acres or more	60	—	—	—	—	—
Wheat for grain	221	1	7	10	19	17
farms						
acres	11 356	(D)	(D)	166	551	542
bushels	339 849	(D)	(D)	3 942	14 439	11 585
Irrigated	2	—	—	—	—	—
farms						
acres	(D)	—	—	—	—	—
Farms by acres harvested:						
1 to 24 acres	76	1	5	8	10	6
25 to 99 acres	108	—	2	2	9	11
100 to 499 acres	37	—	—	—	—	—
500 acres or more	—	—	—	—	—	—
Soybeans for beans	2 650	21	343	127	239	265
farms						
acres	371 651	69	6 598	4 101	9 773	13 804
bushels	8 019 411	1 338	152 936	90 741	201 990	312 901
Irrigated	78	1	5	—	6	5
farms						
acres	18 775	(D)	46	—	182	455
Farms by acres harvested:						
1 to 24 acres	516	21	235	52	61	35
25 to 99 acres	1 114	—	108	75	178	196
100 to 499 acres	902	—	—	—	—	34
500 acres or more	118	—	—	—	—	—
Tobacco	929	26	111	56	78	105
farms						
acres	10 309	94	523	384	346	755
pounds	21 514 731	175 456	937 613	704 840	594 417	1 467 055
Irrigated	401	7	18	16	23	27
farms						
acres	6 222	30	169	173	167	343
Farms by acres harvested:						
0.1 to 4.9 acres	383	21	84	35	52	64
5.0 to 24.9 acres	463	5	26	19	26	39
25.0 acres or more	83	—	1	2	—	2
Irish potatoes	256	20	73	5	18	25
farms						
acres	31 422	16	541	22	717	1 686
hundredweight	5 456 561	2 378	95 788	2 840	123 701	296 665
Irrigated	180	14	53	2	8	15
farms						
acres	23 588	13	(D)	(D)	571	1 483
Farms by acres harvested:						
0.1 to 0.9 acres	62	13	21	3	6	7
1.0 to 4.9 acres	36	7	23	1	1	1
5.0 to 24.9 acres	23	—	19	1	1	—
25.0 to 99.9 acres	34	—	10	—	10	5
100.0 acres or more	101	—	—	—	—	12
Peanuts for nuts	1 675	56	279	66	104	149
farms						
acres	51 645	96	1 402	635	1 024	2 207
pounds	154 749 074	169 144	3 828 478	1 693 573	2 975 984	6 407 857
Irrigated	158	17	8	3	5	6
farms						
acres	6 894	17	22	61	82	184
Sugarcane for sugar	152	—	8	4	9	2
farms						
acres	336 475	—	(D)	232	509	(D)
tons	10 316 254	—	(D)	7 873	19 973	(D)
Irrigated	106	—	2	1	3	1
farms						
acres	285 325	—	(D)	(D)	140	(D)
Hay crops (see text)	6 206	180	1 428	377	525	479
farms						
acres	288 645	469	16 216	6 436	10 142	11 674
tons, dry	656 264	712	27 198	13 274	21 779	26 376
Irrigated	387	7	85	17	15	28
farms						
acres	22 432	13	702	258	246	552
Farms by acres harvested:						
1 to 24 acres	3 726	180	1 337	290	397	327
25 to 99 acres	1 748	—	91	87	128	135
100 to 499 acres	674	—	—	—	—	17
500 acres or more	58	—	—	—	—	—

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>POULTRY—Con.</b>							
Chickens 3 months old or older sold	farms... 19	10	16	42	11	8	6
	number... 533 115	445 025	584 712	1 610 794	561 400	425 398	321 023
Broilers and other meat-type chickens sold	farms... 40	10	14	45	22	3	1
	number... 7 133 959	1 425 217	2 227 832	10 948 667	4 355 686	(D)	(D)
Farms with—							
1 to 1,999	1	—	2	4	—	—	—
2,000 to 59,999	5	1	—	3	—	—	—
60,000 to 99,999	5	1	1	3	2	—	—
100,000 or more	29	8	11	35	20	3	1
Turkey hens kept for breeding	farms... 13	10	3	32	8	2	4
	number... 45	31	208	562	26	(D)	(D)
Turkeys sold	farms... 1	—	2	5	—	1	1
	number... (D)	—	(D)	1 028	—	(D)	(D)
<b>CROPS HARVESTED</b>							
Corn for all purposes	farms... 438	306	288	857	509	178	128
	acres... 17 598	15 186	15 850	66 462	70 336	39 314	47 251
For grain or seed	farms... 425	294	281	829	484	167	113
	acres... 17 143	14 660	15 576	64 055	65 800	36 373	37 749
	bushels... 718 393	681 593	755 987	3 203 587	3 309 984	2 142 738	2 504 093
Irrigated	farms... 16	11	14	74	65	29	25
	acres... 478	645	902	4 707	8 714	5 947	11 733
Farms by acres harvested:							
1 to 24 acres	185	92	86	184	58	14	11
25 to 99 acres	208	167	140	406	188	54	21
100 to 499 acres	32	35	55	239	221	80	57
500 acres or more	—	—	—	—	17	19	24
Wheat for grain	farms... 10	14	25	69	34	10	5
	acres... 233	686	1 264	4 246	1 856	1 037	625
	bushels... 6 271	24 755	38 226	135 218	49 614	32 404	18 614
Irrigated	farms... 1	—	—	—	—	—	1
	acres... (D)	—	—	—	—	—	(D)
Farms by acres harvested:							
1 to 24 acres	7	5	9	15	9	1	—
25 to 99 acres	3	6	12	39	17	5	2
100 to 499 acres	—	3	4	15	8	4	3
500 acres or more	—	—	—	—	—	—	—
Soybeans for beans	farms... 195	155	181	545	369	121	89
	acres... 12 693	13 191	16 662	80 721	92 559	48 392	73 088
	bushels... 258 973	284 081	337 929	1 701 644	1 995 614	1 108 970	1 572 294
Irrigated	farms... 4	3	2	9	17	10	16
	acres... 303	56	(D)	702	1 876	1 922	13 101
Farms by acres harvested:							
1 to 24 acres	28	21	22	24	14	2	1
25 to 99 acres	126	74	83	174	65	20	15
100 to 499 acres	41	60	76	347	246	64	34
500 acres or more	—	—	—	—	44	35	39
Tobacco	farms... 79	66	68	166	120	39	15
	acres... 630	649	755	2 429	2 257	1 089	400
	pounds... 1 247 435	1 352 747	1 680 640	5 196 698	5 085 939	2 292 985	778 906
Irrigated	farms... 35	35	39	91	73	29	8
	acres... 297	393	553	1 553	1 474	809	262
Farms by acres harvested:							
0.1 to 4.9 acres	35	21	22	33	14	1	1
5.0 to 24.9 acres	42	44	42	111	78	23	8
25.0 acres or more	2	1	4	22	28	15	6
Irish potatoes	farms... 11	17	9	39	25	11	3
	acres... 991	1 756	1 683	7 168	8 349	6 695	1 798
	hundredweight... 163 890	316 035	264 410	1 318 295	1 369 123	1 275 936	227 500
Irrigated	farms... 8	10	9	29	20	9	3
	acres... 865	1 548	1 606	5 054	6 549	3 590	1 798
Farms by acres harvested:							
0.1 to 0.9 acres	3	5	—	4	—	—	—
1.0 to 4.9 acres	—	—	—	2	1	—	—
5.0 to 24.9 acres	—	2	—	—	—	—	—
25.0 to 99.9 acres	2	1	2	3	1	—	—
100.0 acres or more	6	9	7	30	23	11	3
Peanuts for nuts	farms... 131	107	95	345	219	79	45
	acres... 1 816	1 832	2 244	12 513	12 790	7 908	7 178
	pounds... 5 175 038	5 146 096	6 098 222	35 770 002	39 144 434	25 001 819	23 338 427
Irrigated	farms... 7	3	3	39	40	17	10
	acres... 95	29	87	1 232	2 470	1 464	1 151
Sugarcane for sugar	farms... 7	6	4	16	25	28	43
	acres... 954	1 005	873	4 641	11 603	26 450	289 771
	tons... 32 965	28 453	29 527	151 864	396 860	885 816	8 749 270
Irrigated	farms... 2	1	3	11	20	25	37
	acres... (D)	(D)	633	3 553	9 898	23 851	246 539
Hay crops (see text)	farms... 409	311	257	839	748	305	348
	acres... 10 764	10 882	8 150	36 688	68 055	33 706	75 463
	tons, dry... 23 045	26 096	18 707	82 157	134 488	81 734	200 698
Irrigated	farms... 18	30	11	46	59	21	50
	acres... 482	1 336	347	1 963	3 867	1 930	10 736
Farms by acres harvested:							
1 to 24 acres	256	167	150	372	176	46	28
25 to 99 acres	143	121	93	378	315	141	116
100 to 499 acres	10	23	14	89	242	108	171
500 acres or more	—	—	—	—	15	10	33

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
All vegetables harvested for sale (see text) ----- farms.....	3 367	395	1 099	167	200	234
----- acres.....	346 119	1 304	10 706	3 988	5 900	11 328
Irrigated ----- farms.....	1 895	266	558	89	90	121
----- acres.....	291 220	958	5 550	2 827	4 104	8 232
Farms by acres harvested:						
0.1 to 4.9 acres.....	908	291	407	45	40	36
5.0 to 24.9 acres.....	1 210	104	605	59	80	73
25.0 to 99.9 acres.....	702	—	87	63	78	65
100.0 acres or more.....	547	—	—	—	2	60
Sweet corn ----- farms.....	519	100	230	20	20	33
----- acres.....	59 900	102	655	123	191	144
Irrigated ----- farms.....	235	79	71	3	4	4
----- acres.....	49 082	68	215	30	118	30
Tomatoes ----- farms.....	452	77	117	13	28	26
----- acres.....	46 745	40	589	259	902	1 114
Irrigated ----- farms.....	360	66	70	9	18	19
----- acres.....	45 976	33	546	198	891	1 050
Land in orchards ----- farms.....	13 422	2 645	5 988	824	913	658
----- acres.....	937 126	10 202	83 660	25 778	37 604	36 767
Irrigated ----- farms.....	5 283	786	2 126	350	399	304
----- acres.....	646 342	2 963	34 643	12 375	20 664	20 825
Farms by acres in orchards:						
0.1 to 4.9 acres.....	3 619	1 723	1 233	106	134	95
5.0 to 24.9 acres.....	5 695	922	3 748	244	209	128
25.0 to 99.9 acres.....	2 840	—	1 007	474	570	263
100.0 acres or more.....	1 268	—	—	—	—	172

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
All vegetables harvested for sale (see text) ----- farms.....	170	112	115	388	277	113	97
----- acres.....	9 752	7 844	9 217	43 468	53 150	58 415	131 048
Irrigated ----- farms.....	88	50	58	224	180	92	79
----- acres.....	6 972	5 938	7 333	34 175	45 833	52 045	117 253
Farms by acres harvested:							
0.1 to 4.9 acres.....	28	12	11	21	14	1	2
5.0 to 24.9 acres.....	54	39	35	99	47	7	8
25.0 to 99.9 acres.....	43	29	41	141	100	31	24
100.0 acres or more.....	45	32	28	127	116	74	63
Sweet corn ----- farms.....	14	6	7	24	24	18	23
----- acres.....	342	254	243	3 463	5 838	10 180	38 367
Irrigated ----- farms.....	5	4	2	12	15	17	19
----- acres.....	316	(D)	(D)	1 704	4 346	8 154	33 759
Tomatoes ----- farms.....	18	15	11	53	48	19	27
----- acres.....	1 479	1 989	993	7 495	13 294	6 536	12 055
Irrigated ----- farms.....	16	13	11	48	45	19	26
----- acres.....	1 469	1 764	993	7 339	13 244	6 536	11 915
Land in orchards ----- farms.....	434	271	194	604	410	205	276
----- acres.....	30 369	23 468	17 722	72 075	99 564	119 039	380 879
Irrigated ----- farms.....	213	154	103	296	235	130	187
----- acres.....	19 701	15 944	11 986	49 331	69 320	86 373	302 219
Farms by acres in orchards:							
0.1 to 4.9 acres.....	68	4	28	121	44	15	12
5.0 to 24.9 acres.....	88	52	37	124	73	35	35
25.0 to 99.9 acres.....	120	65	51	106	87	36	61
100.0 acres or more.....	158	114	78	253	206	119	168

<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	44 068	11 606	1 010	1 430	1 771	3 628	3 767
Land in farms	percent	100.0	26.3	2.2	3.2	4.0	8.2	8.5
Average size of farm	acres	13 306 231	10 112 531	4 048 066	1 735 770	1 386 183	1 822 234	1 120 278
Value of land and buildings	acres	302	871	4 008	1 214	783	502	297
Average per farm	farms	15 495 993	10 977 476	4 790 514	1 722 371	1 400 181	1 870 184	1 194 226
Average per acre	dollars	351 646	960 409	4 743 082	1 204 455	793 303	519 207	329 623
	dollars	1 148	1 079	1 183	992	1 030	993	1 048
<b>Farms by value of land and buildings:</b>								
\$1 to \$19,999		3 948	220	3	25	26	68	98
\$20,000 to \$39,999		6 765	432	8	28	43	135	218
\$40,000 to \$69,999		7 938	925	9	55	111	248	502
\$70,000 to \$99,999		4 675	697	10	64	77	217	329
\$100,000 to \$149,999		5 518	1 274	27	101	161	376	609
\$150,000 to \$199,999		3 560	1 044	28	101	120	377	418
\$200,000 to \$499,999		6 751	3 164	136	377	533	1 239	879
\$500,000 to \$999,999		2 485	1 783	151	285	408	586	353
\$1,000,000 or more		2 427	1 891	638	394	286	356	217
<b>Owned and rented land by operator:</b>								
Land owned	farms	40 515	10 479	854	1 254	1 604	3 318	3 449
	acres	9 920 256	7 579 258	3 641 008	1 070 440	974 273	1 173 212	720 325
Land rented or leased from others	farms	10 860	4 225	460	586	652	1 323	1 204
	acres	4 367 954	3 244 906	827 458	737 357	476 783	741 039	462 269
Land rented or leased to others	farms	3 102	860	104	126	119	233	278
	acres	981 979	711 633	420 400	72 027	64 873	92 017	62 316
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland	farms	38 240	10 575	928	1 256	1 597	3 325	3 469
	acres	4 497 004	3 282 847	1 426 358	432 844	441 675	567 257	414 213
Harvested cropland	farms	29 643	9 908	882	1 152	1 467	3 165	3 242
	acres	2 761 473	2 372 086	1 176 277	328 000	295 672	363 745	208 392
<b>Farms by acres harvested:</b>								
1 to 49 acres		21 768	3 948	117	304	366	1 199	1 962
50 to 99 acres		3 044	1 769	40	92	233	811	593
100 to 199 acres		2 211	1 714	77	187	387	584	479
200 to 499 acres		1 702	1 568	172	373	346	481	196
500 to 999 acres		537	530	179	141	113	85	12
1,000 to 1,999 acres		235	234	162	48	19	5	-
2,000 acres or more		146	145	135	7	3	-	-
<b>Cropland:</b>								
Pasture or grazing only	farms	16 691	3 301	207	391	518	1 004	1 181
	acres	1 299 766	630 317	128 323	70 492	104 053	156 559	170 890
Cover crops, legumes, and soil-improvement grosses not harvested or pastured	farms	1 304	486	35	46	56	156	193
	acres	62 140	38 562	7 893	4 035	10 501	9 923	6 210
On which all crops failed	farms	1 322	372	24	39	63	120	126
	acres	45 997	24 216	2 687	2 916	4 916	7 709	5 988
In cultivated summer fallow	farms	480	184	23	27	30	56	48
	acres	72 579	65 552	46 280	3 761	9 640	3 753	2 118
Idle	farms	5 387	1 684	123	215	236	568	542
	acres	255 049	152 114	64 898	23 640	16 893	25 568	21 115
Total woodland	farms	12 184	3 280	188	430	486	1 043	1 133
	acres	2 978 291	1 931 303	511 020	383 814	266 809	469 191	300 469
Woodland pastured	farms	6 265	1 668	87	228	256	517	580
	acres	2 066 380	1 417 297	376 553	317 115	172 122	329 802	221 705
Woodland not pastured	farms	7 524	2 097	127	267	296	667	740
	acres	911 911	514 006	134 467	66 699	94 687	139 389	78 764
Pastureland and rangeland other than cropland and woodland pastured	farms	7 215	2 237	255	328	372	683	599
	acres	5 042 468	4 337 124	1 887 048	813 940	587 596	698 766	349 774
Land in house lots, ponds, roads, wasteland, etc.	farms	24 913	6 175	526	838	970	1 868	1 973
	acres	788 468	561 257	223 640	105 172	90 103	87 020	55 322
Pastureland, all types	farms	24 095	5 348	413	698	830	1 649	1 758
	acres	8 408 614	6 384 738	2 391 924	1 201 547	863 771	1 185 127	742 369
Irrigated land	farms	11 657	5 823	726	818	1 021	1 830	1 428
	acres	1 991 068	1 880 313	1 295 323	223 612	176 989	134 919	49 470
Harvested cropland irrigated	farms	10 518	5 615	705	788	971	1 777	1 374
	acres	1 340 389	1 290 029	897 482	152 277	113 163	90 154	36 953
Pastureland irrigated	farms	1 462	419	69	65	91	119	75
	acres	569 117	511 467	331 026	68 528	56 852	42 859	12 202
Other land irrigated	farms	323	148	33	21	41	33	20
	acres	81 562	78 817	66 815	2 807	6 974	1 906	315
Land set aside in the federal farm programs in 1978	farms	1 650	732	9	70	116	264	273
	acres	33 669	22 924	708	3 167	8 169	6 064	4 816
<b>RACE AND TENURE OF OPERATOR</b>								
All operators	number	44 068	11 606	1 010	1 430	1 771	3 628	3 767
Full owners	number	33 268	7 398	550	844	1 122	2 311	2 571
Part owners	number	7 200	3 060	301	408	478	1 001	872
Tenants	number	3 600	1 148	159	178	171	316	324
White	number	41 590	11 386	998	1 414	1 743	3 569	3 662
Full owners	number	31 537	7 312	547	841	1 109	2 286	2 529
Part owners	number	6 702	2 969	299	399	469	974	828
Tenants	number	3 351	1 105	152	174	165	309	305
Black and other races	number	2 478	220	12	16	28	59	105
Full owners	number	1 731	86	3	3	13	25	42
Part owners	number	498	91	2	9	9	27	44
Tenants	number	249	43	7	4	6	7	19

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	32 411	4 653	5 470	6 347	15 941	51
	percent	73.5	10.5	12.4	14.4	36.1	0.1
Land in farms	acres	3 060 377	945 810	768 922	589 623	756 022	133 323
Average size of farm	acres	94	203	141	93	47	2 614
Value of land and buildings <sup>1</sup>	farms	32 586	4 931	5 386	6 282	15 987	51
	\$1,000	4 430 470	1 105 205	1 009 184	830 187	1 485 895	88 047
Average per farm	dollars	135 962	224 133	187 371	132 153	92 943	1 726 408
Average per acre	dollars	1 387	1 068	1 287	1 444	1 857	660
<b>Farms by value of land and buildings:</b>							
\$1 to \$19,999		3 727	223	426	728	2 350	1
\$20,000 to \$39,999		6 331	508	742	1 092	3 989	2
\$40,000 to \$69,999		7 010	988	1 000	1 376	3 646	3
\$70,000 to \$99,999		3 976	549	705	771	1 951	2
\$100,000 to \$149,999		4 240	820	788	900	1 732	4
\$150,000 to \$199,999		2 514	541	496	531	946	2
\$200,000 to \$499,999		3 575	951	852	683	1 089	12
\$500,000 to \$999,999		698	199	177	133	189	4
\$1,000,000 or more		515	152	200	68	95	21
<b>Owned and rented land by operator:</b>							
Land owned	farms	29 987	4 227	5 033	5 661	15 066	49
	acres	2 199 538	630 458	511 232	425 431	632 417	141 460
Land rented or leased from others	farms	6 628	1 381	1 436	1 444	2 367	7
	acres	1 122 281	388 958	319 907	232 522	180 894	767
Land rented or leased to others	farms	2 236	326	435	498	977	6
	acres	261 442	73 606	62 217	68 330	57 289	8 904
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland	farms	27 616	4 247	4 762	5 484	13 123	49
	acres	1 198 953	343 330	293 841	229 003	332 779	15 204
Harvested cropland	farms	19 690	3 802	4 037	3 887	7 964	45
	acres	383 250	146 359	100 805	59 666	76 420	6 137
<b>Farms by acres harvested:</b>							
1 to 49 acres		17 797	2 842	3 490	3 644	7 821	23
50 to 99 acres		1 265	578	362	206	119	10
100 to 199 acres		495	320	123	33	19	2
200 to 499 acres		127	60	61	4	2	7
500 to 999 acres		5	2	1	-	2	2
1,000 to 1,999 acres		-	-	-	-	-	1
2,000 acres or more		1	-	-	-	1	-
<b>Cropland:</b>							
Pasture or grazing only	farms	13 374	1 571	1 959	2 696	7 148	16
	acres	662 171	161 171	152 246	142 129	206 625	7 278
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	809	173	189	171	276	9
	acres	23 030	9 018	4 983	4 117	4 912	548
On which all crops failed	farms	950	158	174	178	440	-
	acres	21 781	6 600	4 225	3 474	7 482	-
In cultivated summer fallow	farms	293	49	60	68	116	3
	acres	6 946	1 811	1 507	1 478	2 150	81
Idle	farms	3 683	623	685	727	1 648	20
	acres	101 775	18 371	30 075	18 139	35 190	1 160
<b>Total woodland</b>							
	farms	8 885	1 440	1 589	1 842	4 014	19
	acres	980 538	298 864	274 028	188 312	219 334	66 450
Woodland pastured	farms	4 589	726	794	947	2 122	8
	acres	637 836	208 066	197 372	112 751	119 647	11 247
Woodland not pastured	farms	5 411	896	982	1 146	2 387	16
	acres	342 702	90 798	76 656	75 561	99 687	55 203
<b>Pastureland and rangeland other than cropland and woodland pastured</b>							
	farms	4 961	781	970	878	2 332	17
	acres	671 238	253 472	160 739	130 269	126 758	34 106
<b>Land in house lots, ponds, roads, wasteland, etc.</b>							
	farms	18 696	2 392	2 897	3 613	9 794	42
	acres	209 648	50 144	40 314	42 039	77 151	17 563
<b>Pastureland, all types</b>							
	farms	18 721	2 316	2 963	3 675	9 767	26
	acres	1 971 245	622 709	510 357	385 149	453 030	52 631
<b>Irrigated land</b>							
	farms	5 802	1 332	1 198	927	2 345	32
	acres	89 973	35 558	16 917	9 507	27 991	20 782
Harvested cropland irrigated	farms	4 872	1 254	1 079	811	1 728	31
	acres	48 953	21 108	9 990	5 501	12 354	1 407
Pastureland irrigated	farms	1 039	99	173	138	629	4
	acres	38 704	13 966	6 621	3 781	14 336	18 946
Other land irrigated	farms	170	31	27	55	57	5
	acres	2 316	484	306	225	1 301	429
Land set aside in the federal farm programs in 1978	farms	918	259	218	173	268	-
	acres	10 745	4 221	2 382	1 864	2 278	-
<b>RACE AND TENURE OF OPERATOR</b>							
All operators	number	32 411	4 653	5 470	6 347	15 941	51
Full owners	number	25 826	3 283	4 044	4 912	13 587	44
Part owners	number	4 135	939	983	743	1 470	5
Tenants	number	2 450	431	443	692	884	2
White	number	30 154	4 497	5 201	6 092	14 364	50
Full owners	number	24 181	3 210	3 907	4 755	12 309	44
Part owners	number	3 729	871	885	674	1 299	4
Tenants	number	2 244	416	409	663	756	2
Black and other races	number	2 257	156	269	255	1 577	1
Full owners	number	1 645	73	137	157	1 278	-
Part owners	number	406	68	98	69	171	1
Tenants	number	206	15	34	29	128	-

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...	36 734	7 587	223	719	1 102	2 532	3 011
.....acres...	6 808 234	4 199 134	550 011	751 657	862 356	1 197 001	838 109
Partnership.....farms...	4 269	1 731	145	237	284	579	486
.....acres...	1 731 971	1 428 669	439 798	317 435	169 098	305 979	196 359
Corporations:							
Family held.....farms...	2 269	1 779	457	390	311	418	203
.....acres...	3 119 940	3 012 677	1 880 798	553 243	273 773	244 958	59 905
More than 10 stockholders.....farms...	97	83	45	17	12	4	5
10 or less stockholders.....farms...	2 172	1 696	412	373	299	414	198
Other than family held.....farms...	465	382	161	71	57	64	29
.....acres...	1 378 530	1 367 341	1 123 519	106 421	71 739	44 116	21 546
More than 10 stockholders.....farms...	115	94	12	9	2	2	3
10 or less stockholders.....farms...	350	288	93	59	48	62	26
Other—cooperative, estate or trust, etc.....farms...	331	127	24	13	17	35	38
.....acres...	267 556	104 710	53 940	7 014	9 217	30 180	4 359
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated.....	28 350	5 900	329	750	893	1 929	1 999
Not on farm operated.....	11 686	4 628	629	558	704	1 359	1 378
Operators by age group:							
Under 25 years.....	777	264	6	17	22	82	137
25 to 34 years.....	5 251	1 330	97	164	208	436	425
35 to 44 years.....	8 645	2 371	231	344	395	723	678
45 to 54 years.....	11 246	3 014	302	401	476	885	950
55 to 64 years.....	10 423	2 906	264	327	431	945	939
65 years and over.....	7 726	1 721	110	177	239	557	638
Average age.....	51.0	50.3	50.2	49.3	49.9	50.5	50.8
Operators by sex:							
Male.....	39 627	10 788	987	1 366	1 662	3 344	3 429
Female.....	4 441	818	23	64	109	284	338
Operators of Spanish origin.....	759	201	27	29	22	50	73
Operators by principal occupation:							
Farming.....	18 052	8 252	888	1 207	1 384	2 571	2 202
Other.....	26 016	3 354	122	223	387	1 057	1 565
Operators reporting days of work off farm:							
None.....	15 786	6 320	752	977	1 078	1 902	1 611
1 to 99 days.....	3 120	1 065	81	116	146	358	364
100 to 199 days.....	3 424	823	41	62	124	274	322
200 days or more.....	20 183	2 772	100	203	325	857	1 287
<b>FARMS BY SIZE</b>							
1 to 9 acres.....	9 275	947	15	78	134	358	362
10 to 49 acres.....	15 650	2 331	89	245	249	601	1 147
50 to 69 acres.....	2 619	674	21	45	76	282	250
70 to 99 acres.....	3 124	785	18	61	120	342	244
100 to 139 acres.....	2 593	814	24	69	164	289	268
140 to 179 acres.....	1 948	631	26	88	115	183	219
180 to 219 acres.....	1 248	514	23	54	111	155	171
220 to 259 acres.....	926	440	17	52	83	154	134
260 to 499 acres.....	2 867	1 612	121	261	224	538	468
500 to 999 acres.....	1 979	1 347	201	211	248	372	315
1,000 to 1,999 acres.....	851	668	183	113	108	164	100
2,000 acres or more.....	988	843	272	153	139	190	89
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>							
Cash grain farms (011).....	2 419	615	5	27	77	265	241
Field crop, except cash grain farms (013).....	2 406	995	55	102	159	374	305
Cotton farms (0131).....	5	3	—	—	1	2	—
Tobacco farms (0132).....	609	371	—	17	61	164	129
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139).....	1 792	621	55	85	97	208	176
Vegetable and melon farms (016).....	2 189	998	182	142	144	250	280
Fruit and tree nut farms (017).....	10 749	3 633	293	330	520	1 207	1 283
Horticultural specialty farms (018).....	3 724	1 436	157	200	217	474	388
General farms, primarily crop (019).....	809	392	12	30	68	147	135
Livestock farms, except dairy, poultry, and animal specialty (021).....	17 837	1 870	50	136	213	568	903
Beef cattle farms, except feedlots (0212).....	12 277	1 401	39	111	157	430	664
Dairy farms (024).....	511	372	161	103	62	34	12
Poultry and egg farms (025).....	1 124	874	79	327	265	143	60
Animal specialty farms (027).....	1 912	404	13	29	45	163	154
General farms, primarily livestock (029).....	388	17	3	4	1	3	6
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Market value of agricultural products sold.....farms...	44 068	11 606	1 010	1 430	1 771	3 628	3 767
.....\$1,000.....	3 047 231	2 899 121	1 881 213	437 684	248 095	226 869	105 261
Farms by value of agricultural products sold:							
\$500,000 or more.....	1 012	1 010	1 010	—	—	—	—
\$200,000 to \$499,999.....	1 437	1 430	—	1 430	—	—	—
\$100,000 to \$199,999.....	1 776	1 771	—	—	1 771	—	—
\$40,000 to \$99,999.....	3 638	3 628	—	—	—	3 628	—
\$20,000 to \$39,999.....	3 774	3 767	—	—	—	—	3 767
\$10,000 to \$19,999.....	4 658	—	—	—	—	—	—
\$5,000 to \$9,999.....	5 473	—	—	—	—	—	—
\$2,500 to \$4,999.....	6 351	—	—	—	—	—	—
Less than \$2,500.....	15 949	—	—	—	—	—	—

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.....	29 147	3 899	4 841	5 678	14 729	—
----- acres.....	2 609 100	739 151	680 511	516 866	672 572	—
Partnership ----- farms.....	2 538	526	445	517	1 050	—
----- acres.....	303 302	124 412	66 620	55 429	56 841	—
Corporations:						
Family held ----- farms.....	490	162	117	122	89	—
----- acres.....	107 263	61 218	17 948	16 177	11 920	—
More than 10 stockholders ----- farms.....	14	3	5	3	3	—
10 or less stockholders ----- farms.....	476	159	112	119	86	—
Other than family held ----- farms.....	83	32	28	8	15	—
----- acres.....	11 189	3 037	1 848	505	5 799	—
More than 10 stockholders ----- farms.....	21	14	1	2	4	—
10 or less stockholders ----- farms.....	62	18	27	6	11	—
Other—cooperative, estate or trust, etc. ----- farms.....	153	34	39	22	58	51
----- acres.....	29 523	17 992	1 995	646	8 890	133 323
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated ----- farms.....	22 440	2 720	3 494	4 462	11 764	10
Not on farm operated ----- farms.....	7 022	1 470	1 421	1 261	2 870	36
Operators by age group:						
Under 25 years ----- farms.....	513	84	83	121	225	—
25 to 34 years ----- farms.....	3 916	474	599	715	2 128	5
35 to 44 years ----- farms.....	6 258	824	1 101	1 324	3 009	16
45 to 54 years ----- farms.....	8 220	1 126	1 411	1 496	4 187	12
55 to 64 years ----- farms.....	7 502	1 192	1 262	1 407	3 641	15
65 years and over ----- farms.....	6 002	953	1 014	1 284	2 751	3
Average age ----- farms.....	51.3	52.4	51.5	51.4	50.9	49.0
Operators by sex:						
Male ----- farms.....	28 789	4 144	4 817	5 682	14 146	50
Female ----- farms.....	3 622	509	653	665	1 795	1
Operators of Spanish origin ----- farms.....	557	52	100	90	315	1
Operators by principal occupation:						
Farming ----- farms.....	9 779	2 262	2 051	1 935	3 531	21
Other ----- farms.....	22 632	2 391	3 419	4 412	12 410	30
Operators reporting days of work off farm:						
None ----- farms.....	9 431	1 756	1 772	1 831	4 072	35
1 to 99 days ----- farms.....	2 049	385	384	444	836	6
100 to 199 days ----- farms.....	2 597	466	401	516	1 214	4
200 days or more ----- farms.....	17 406	1 778	2 704	3 383	9 541	5
<b>FARMS BY SIZE</b>						
1 to 9 acres ----- farms.....	8 324	579	1 018	1 497	5 230	4
10 to 49 acres ----- farms.....	13 310	1 562	1 904	2 509	7 335	9
50 to 69 acres ----- farms.....	1 944	258	335	448	903	1
70 to 99 acres ----- farms.....	2 336	406	538	512	880	3
100 to 139 acres ----- farms.....	1 777	372	430	406	569	2
140 to 179 acres ----- farms.....	1 315	313	325	357	320	2
180 to 219 acres ----- farms.....	733	221	188	150	174	1
220 to 259 acres ----- farms.....	485	159	130	102	94	1
260 to 499 acres ----- farms.....	1 249	433	300	229	287	6
500 to 999 acres ----- farms.....	625	223	218	89	95	7
1,000 to 1,999 acres ----- farms.....	178	71	48	23	36	5
2,000 acres or more ----- farms.....	135	56	36	25	18	10
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>						
Cash grain farms (011) ----- farms.....	1 804	384	393	373	654	—
Field crop, except cash grain farms (013) ----- farms.....	1 409	364	333	286	426	2
Cotton farms (0131) ----- farms.....	2	1	1	—	—	—
Tobacco farms (0132) ----- farms.....	238	82	65	48	43	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139) ----- farms.....	1 169	281	267	238	383	2
Vegetable and melon farms (016) ----- farms.....	1 187	265	344	210	368	4
Fruit and tree nut farms (017) ----- farms.....	7 105	1 386	1 295	1 110	3 314	11
Horticultural specialty farms (018) ----- farms.....	2 279	504	512	561	702	9
General farms, primarily crop (019) ----- farms.....	415	134	54	28	199	2
Livestock farms, except dairy, poultry, and animal specialty (021) ----- farms.....	15 948	1 379	2 184	3 225	9 160	19
Beef cattle farms, except feedlots (0212) ----- farms.....	10 867	1 043	1 624	2 419	5 781	9
Dairy farms (024) ----- farms.....	139	8	8	115	8	—
Poultry and egg farms (025) ----- farms.....	248	25	15	13	195	2
Animal specialty farms (027) ----- farms.....	1 507	190	306	413	598	1
General farms, primarily livestock (029) ----- farms.....	370	14	26	13	317	1
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Market value of agricultural products sold ----- farms.....	32 411	4 653	5 470	6 347	15 941	51
----- \$1,000.....	142 279	65 505	38 589	22 396	15 789	5 830
Farms by value of agricultural products sold:						
\$500,000 or more ----- farms.....	—	—	—	—	—	2
\$200,000 to \$499,999 ----- farms.....	—	—	—	—	—	7
\$100,000 to \$199,999 ----- farms.....	—	—	—	—	—	5
\$40,000 to \$99,999 ----- farms.....	—	—	—	—	—	10
\$20,000 to \$39,999 ----- farms.....	—	—	—	—	—	7
\$10,000 to \$19,999 ----- farms.....	—	—	—	—	—	5
\$5,000 to \$9,999 ----- farms.....	4 653	4 653	—	—	—	5
\$2,500 to \$4,999 ----- farms.....	5 470	—	5 470	—	—	3
Less than \$2,500 ----- farms.....	6 347	—	—	6 347	—	4
----- \$1,000.....	15 941	—	—	—	15 941	8

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	farms .....	4 950	2 035	60	191	326	766	692
	\$1,000 .....	72 951	61 495	7 770	12 002	13 960	19 368	8 394
Sales of \$40,000 or more	farms .....	424	423	33	82	129	179	—
	\$1,000 .....	39 975	(D)	(D)	10 848	11 165	10 415	—
Commodity Credit Corporation loans	farms .....	241	134	2	18	24	52	38
	\$1,000 .....	1 221	1 039	(D)	(D)	320	376	98
Cotton and cottonseed	farms .....	29	25	—	3	6	9	7
	\$1,000 .....	701	683	—	214	165	264	40
Sales of \$40,000 or more	farms .....	5	5	—	2	1	2	—
	\$1,000 .....	360	360	—	(D)	(D)	(D)	—
Commodity Credit Corporation loans	farms .....	8	6	—	—	2	2	2
	\$1,000 .....	74	(D)	—	—	(D)	(D)	(D)
Tobacco	farms .....	930	593	4	64	114	222	189
	\$1,000 .....	28 943	27 060	278	5 840	8 323	9 173	3 447
Sales of \$40,000 or more	farms .....	239	239	4	45	84	106	—
	\$1,000 .....	19 506	19 506	278	5 469	7 584	6 174	—
Field seeds, hay, forage, and silage	farms .....	2 505	901	49	122	114	268	348
	\$1,000 .....	15 775	11 520	2 826	2 285	1 445	2 645	2 318
Sales of \$40,000 or more	farms .....	50	49	8	11	8	22	—
	\$1,000 .....	5 962	(D)	2 351	1 548	(D)	1 224	—
Vegetables, sweet corn, and melons	farms .....	3 367	1 564	215	218	243	462	426
	\$1,000 .....	460 821	452 909	361 438	45 041	21 736	16 768	7 927
Sales of \$40,000 or more	farms .....	762	760	207	175	173	205	—
	\$1,000 .....	439 000	(D)	361 267	44 442	20 647	(D)	—
Fruits, nuts, and berries	farms .....	10 812	4 151	363	422	586	1 355	1 425
	\$1,000 .....	943 320	907 767	626 683	99 598	71 759	74 131	35 596
Sales of \$40,000 or more	farms .....	2 392	2 388	333	355	536	1 164	—
	\$1,000 .....	868 346	867 926	626 335	98 960	71 291	71 340	—
Nursery and greenhouse products	farms .....	4 044	1 577	184	224	235	501	433
	\$1,000 .....	351 927	338 471	209 245	59 265	29 729	29 309	10 923
Sales of \$40,000 or more	farms .....	1 074	1 072	174	211	223	464	—
	\$1,000 .....	326 432	(D)	209 034	59 031	29 603	(D)	—
Other crops	farms .....	2 152	1 240	96	144	210	459	331
	\$1,000 .....	301 776	297 821	238 680	27 595	14 165	13 135	4 245
Sales of \$40,000 or more	farms .....	480	480	94	127	142	117	—
	\$1,000 .....	285 521	285 521	238 663	27 318	12 773	6 766	—
Poultry and poultry products	farms .....	2 049	937	85	332	270	176	74
	\$1,000 .....	223 780	222 517	78 450	95 951	37 264	9 361	1 491
Sales of \$40,000 or more	farms .....	821	818	84	332	267	135	—
	\$1,000 .....	221 069	220 576	78 450	95 951	37 195	8 980	—
Dairy products	farms .....	610	408	167	111	66	37	27
	\$1,000 .....	226 662	225 508	183 086	31 645	8 483	1 956	338
Sales of \$40,000 or more	farms .....	372	370	167	110	65	28	—
	\$1,000 .....	225 596	(D)	183 086	31 628	8 457	(D)	—
Cattle and calves	farms .....	19 085	4 491	363	572	711	1 369	1 476
	\$1,000 .....	317 060	269 670	142 015	44 527	29 072	33 456	20 600
Sales of \$40,000 or more	farms .....	1 088	1 076	251	214	224	387	—
	\$1,000 .....	230 659	228 595	140 427	40 525	24 153	23 490	—
Hogs and pigs	farms .....	6 894	1 268	32	111	195	420	510
	\$1,000 .....	39 702	27 453	3 378	5 018	6 169	7 271	5 617
Sales of \$40,000 or more	farms .....	164	157	9	31	51	66	—
	\$1,000 .....	16 984	16 146	3 220	4 457	4 700	3 770	—
Sheep, lambs, and wool	farms .....	190	34	3	2	7	15	7
	\$1,000 .....	67	27	(D)	(D)	10	7	2
Sales of \$40,000 or more	farms .....	—	—	—	—	—	—	—
	\$1,000 .....	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms .....	3 565	639	32	58	82	234	233
	\$1,000 .....	63 746	56 222	27 358	8 701	5 815	10 026	4 322
Sales of \$40,000 or more	farms .....	251	250	13	31	46	160	—
	\$1,000 .....	51 513	(D)	27 277	8 664	(D)	9 731	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	farms .....	12 818	3 480	309	617	617	950	987
	\$1,000 .....	159 254	141 934	78 431	31 494	12 767	11 589	7 653
Farms with expenses of—								
\$1 to \$4,999		9 864	1 324	18	63	152	488	603
\$5,000 to \$19,999		1 663	1 016	30	113	289	302	282
\$20,000 to \$49,999		732	587	47	237	115	113	75
\$50,000 or more		559	553	214	204	61	47	27
Feed for livestock and poultry	farms .....	25 679	5 432	395	756	871	1 727	1 683
	\$1,000 .....	341 687	311 368	158 142	92 260	35 334	17 936	7 696
Farms with expenses of—								
\$1 to \$4,999		22 046	2 593	35	111	270	983	1 194
\$5,000 to \$19,999		1 859	1 205	37	99	189	465	415
\$20,000 to \$49,999		480	461	21	63	93	216	68
\$50,000 or more		1 294	1 173	302	483	319	63	6
Commercially mixed formula feeds	farms .....	12 025	2 808	315	552	549	713	679
	tons .....	1 754 209	1 671 068	878 655	510 379	186 568	70 115	25 351
	\$1,000 .....	261 543	248 929	122 556	81 240	30 093	11 469	3 571
Farms by tons purchased:								
1 to 99 tons		10 484	1 411	30	77	202	503	599
100 to 499 tons		650	508	37	72	131	194	74
500 tons or more		891	889	248	403	216	16	6
Farms with expenses of—								
\$1 to \$4,999		9 768	1 003	14	42	127	369	451
\$5,000 to \$19,999		831	491	23	42	84	157	185
\$20,000 to \$49,999		383	274	22	35	52	128	37
\$50,000 or more		1 043	1 040	256	433	286	59	6

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 2 905	842	730	623	710	10
	\$1,000 11 244	6 023	3 046	1 456	719	212
Sales of \$40,000 or more	farms —	—	—	—	—	1
	\$1,000 —	—	—	—	—	(D)
Commodity Credit Corporation loans	farms 107	41	39	15	12	—
	\$1,000 182	95	59	21	7	—
Cotton and cottonseed	farms 3	2	1	—	—	1
	\$1,000 (D)	(D)	(D)	—	—	(D)
Sales of \$40,000 or more	farms —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Commodity Credit Corporation loans	farms 2	2	—	—	—	—
	\$1,000 (D)	(D)	—	—	—	—
Tobacco	farms 335	139	88	58	50	2
	\$1,000 (D)	1 211	422	166	(D)	(D)
Sales of \$40,000 or more	farms —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Field seeds, hay, forage, and silage	farms 1 597	338	450	396	413	7
	\$1,000 4 103	1 578	1 378	691	456	153
Sales of \$40,000 or more	farms —	—	—	—	—	1
	\$1,000 —	—	—	—	—	(D)
Vegetables, sweet corn, and melons	farms 1 793	483	498	287	525	10
	\$1,000 7 667	4 041	2 539	726	362	245
Sales of \$40,000 or more	farms —	—	—	—	—	2
	\$1,000 —	—	—	—	—	(D)
Fruits, nuts, and berries	farms 6 646	1 570	1 479	1 393	2 204	15
	\$1,000 35 020	19 619	9 210	4 046	2 146	533
Sales of \$40,000 or more	farms —	—	—	—	—	4
	\$1,000 —	—	—	—	—	420
Nursery and greenhouse products	farms 2 454	549	560	606	739	13
	\$1,000 13 262	6 832	3 492	1 907	1 031	195
Sales of \$40,000 or more	farms —	—	—	—	—	2
	\$1,000 —	—	—	—	—	(D)
Other crops	farms 902	388	235	128	151	10
	\$1,000 3 853	2 762	729	272	90	102
Sales of \$40,000 or more	farms —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Poultry and poultry products	farms 1 106	84	109	170	743	6
	\$1,000 762	374	119	62	207	502
Sales of \$40,000 or more	farms —	—	—	—	—	3
	\$1,000 —	—	—	—	—	493
Dairy products	farms 200	26	27	123	24	2
	\$1,000 (D)	146	65	220	(D)	(D)
Sales of \$40,000 or more	farms —	—	—	—	—	2
	\$1,000 —	—	—	—	—	(D)
Cattle and calves	farms 14 572	1 935	2 534	3 367	6 736	22
	\$1,000 45 207	16 188	12 464	9 158	7 398	2 183
Sales of \$40,000 or more	farms —	—	—	—	—	12
	\$1,000 —	—	—	—	—	2 064
Hogs and pigs	farms 5 613	715	901	1 018	2 979	13
	\$1,000 11 372	3 986	3 000	2 148	2 237	877
Sales of \$40,000 or more	farms —	—	—	—	—	7
	\$1,000 —	—	—	—	—	838
Sheep, lambs, and wool	farms 154	9	7	17	121	2
	\$1,000 (D)	10	(D)	9	14	(D)
Sales of \$40,000 or more	farms —	—	—	—	—	—
	\$1,000 —	—	—	—	—	—
Other livestock and livestock products (see text)	farms 2 920	324	539	657	1 400	6
	\$1,000 7 430	2 725	2 115	1 536	1 054	94
Sales of \$40,000 or more	farms —	—	—	—	—	1
	\$1,000 —	—	—	—	—	(D)
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Livestock and poultry purchased	farms 9 320	1 175	1 309	2 010	4 826	18
	\$1,000 17 146	5 083	3 330	4 997	3 735	174
Farms with expenses of—						
\$1 to \$4,999	8 531	855	1 101	1 843	4 732	9
\$5,000 to \$19,999	641	287	201	61	92	6
\$20,000 to \$49,999	142	27	7	106	2	3
\$50,000 or more	6	6	—	—	—	—
Feed for livestock and poultry	farms 20 222	2 528	3 145	4 058	10 491	25
	\$1,000 28 961	5 873	4 839	9 460	8 789	1 358
Farms with expenses of—						
\$1 to \$4,999	19 446	2 237	2 976	3 891	10 342	7
\$5,000 to \$19,999	648	283	168	56	141	6
\$20,000 to \$49,999	15	8	—	6	1	4
\$50,000 or more	113	—	1	105	7	8
Commercially mixed formula feeds	farms 9 207	1 025	1 250	1 884	5 048	10
	tons 80 357	15 430	12 124	28 432	24 370	2 785
	\$1,000 12 156	2 168	1 832	4 208	3 948	458
Farms by tons purchased:						
1 to 99 tons	9 067	1 002	1 238	1 779	5 048	6
100 to 499 tons	140	23	12	105	—	2
500 tons or more	—	—	—	—	—	2
Farms with expenses of—						
\$1 to \$4,999	8 761	916	1 173	1 740	4 932	4
\$5,000 to \$19,999	337	105	77	39	116	3
\$20,000 to \$49,999	109	4	—	105	—	—
\$50,000 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>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>							
Animal health costs.....farms.....	16 273	4 381	385	717	775	1 358	1 146
.....\$1,000.....	10 955	8 596	4 493	1 794	831	951	526
Farms with expenses of—							
\$1 to \$499.....	13 216	2 250	38	214	265	850	883
\$500 to \$999.....	1 215	702	27	83	183	232	177
\$1,000 to \$2,999.....	1 227	852	88	241	256	206	61
\$3,000 or more.....	615	577	232	179	71	70	25
Seeds, bulbs, plants, and trees.....farms.....	16 355	5 855	648	729	840	1 791	1 847
.....\$1,000.....	69 760	65 177	36 476	11 346	6 383	7 399	3 573
Farms with expenses of—							
\$1 to \$999.....	11 255	1 923	51	134	210	552	976
\$1,000 to \$9,999.....	3 229	2 163	131	227	304	800	701
\$5,000 to \$9,999.....	726	651	97	116	138	207	93
\$10,000 or more.....	1 145	1 118	369	252	188	232	77
Commercial fertilizer.....farms.....	32 845	9 953	894	1 134	1 534	3 169	3 222
.....\$1,000.....	176 802	156 062	78 606	24 390	19 720	22 374	10 972
Farms with expenses of—							
\$1 to \$2,499.....	24 235	3 098	47	205	302	896	1 648
\$2,500 to \$9,999.....	5 508	3 841	96	252	492	1 596	1 405
\$10,000 to \$19,999.....	1 465	1 392	114	217	435	494	132
\$20,000 or more.....	1 637	1 622	637	460	305	183	37
Other agricultural chemicals including lime.....farms.....	25 724	9 777	919	1 178	1 498	3 052	3 130
.....\$1,000.....	108 149	100 210	64 236	12 961	8 468	9 887	4 658
Farms with expenses of—							
\$1 to \$2,499.....	20 962	5 468	132	399	542	1 819	2 576
\$2,500 to \$9,999.....	3 195	2 772	137	330	721	1 049	535
\$10,000 to \$19,999.....	692	668	118	222	172	142	14
\$20,000 or more.....	875	869	532	227	63	42	5
Energy and petroleum products.....farms.....	42 344	11 014	1 005	1 420	1 738	3 454	3 397
.....\$1,000.....	109 870	93 977	45 428	16 531	12 018	12 713	7 287
Farms with expenses of—							
\$1 to \$2,499.....	35 150	4 429	19	114	399	1 525	2 372
\$2,500 to \$9,999.....	5 133	4 547	151	689	973	1 734	1 000
\$10,000 to \$19,999.....	1 210	1 199	255	430	302	189	23
\$20,000 or more.....	851	839	580	187	64	6	2
Petroleum products.....farms.....	42 053	10 922	1 005	1 417	1 728	3 424	3 348
.....\$1,000.....	82 804	70 574	32 450	12 263	9 576	10 334	5 951
Gasoline.....farms.....	36 100	9 918	982	1 321	1 560	3 025	3 030
.....\$1,000.....	36 127	29 036	12 146	5 124	4 018	4 749	2 999
Diesel fuel.....farms.....	21 338	8 107	884	1 150	1 413	2 392	2 268
.....\$1,000.....	31 380	28 289	15 003	4 782	3 388	3 339	1 777
LP gas, butane, and propane.....farms.....	4 563	3 007	380	508	647	909	563
.....\$1,000.....	6 951	6 465	2 132	1 269	1 332	1 260	472
Fuel oil.....farms.....	2 010	773	112	107	101	262	191
.....\$1,000.....	1 983	1 780	1 041	269	189	200	81
Natural gas.....farms.....	403	197	36	45	26	34	56
.....\$1,000.....	573	503	288	94	67	19	35
Kerosene, motor oil, and grease.....farms.....	42 043	10 912	1 003	1 416	1 727	3 418	3 348
.....\$1,000.....	5 791	4 502	1 841	725	582	767	586
Electricity.....farms.....	21 305	7 903	913	1 178	1 334	2 303	2 175
.....\$1,000.....	26 904	23 270	12 912	4 245	2 410	2 377	1 325
Other—coal, wood, coke, etc.....farms.....	338	95	6	9	11	11	58
.....\$1,000.....	162	132	65	22	32	2	11
Hired farm labor.....farms.....	15 079	7 630	947	1 215	1 336	2 345	1 787
.....\$1,000.....	389 880	378 816	273 639	50 364	26 219	21 805	6 788
Farms with expenses of—							
\$1 to \$4,999.....	9 896	2 727	12	102	288	1 006	1 319
\$5,000 to \$19,999.....	2 687	2 438	53	321	590	1 037	437
\$20,000 to \$49,999.....	1 249	1 237	150	436	341	282	28
\$50,000 or more.....	1 247	1 228	732	356	117	20	3
Workers by number of days worked:							
150 days or more.....farms.....	6 434	5 185	933	1 117	1 066	1 365	704
.....workers.....	59 269	57 315	41 062	7 471	4 180	3 484	1 118
Less than 150 days.....farms.....	12 450	5 731	723	866	915	1 755	1 472
.....workers.....	148 635	126 544	72 665	20 095	9 007	16 241	8 536
Contract labor.....farms.....	7 357	3 754	484	481	557	1 166	1 066
.....\$1,000.....	172 960	168 533	117 069	20 448	14 079	11 786	5 152
Farms with expenses of—							
\$1 to \$2,499.....	3 892	869	31	64	71	288	415
\$2,500 to \$9,999.....	1 693	1 121	39	80	96	372	534
\$10,000 to \$19,999.....	640	633	30	57	96	338	112
\$20,000 or more.....	1 132	1 131	384	280	294	168	5
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 107	4 991	484	581	780	1 572	1 574
.....\$1,000.....	70 988	64 580	41 368	6 865	5 552	7 298	3 497
Farms with expenses of—							
\$1 to \$2,499.....	9 957	2 379	65	193	289	743	1 089
\$2,500 to \$9,999.....	2 186	1 665	100	192	299	622	452
\$10,000 to \$19,999.....	501	485	59	80	140	174	32
\$20,000 or more.....	463	462	260	116	52	33	1
<b>FARM-RELATED INCOME</b>							
Income from machine work, customwork, and other agricultural services.....farms.....	1 939	900	74	134	153	306	233
.....\$1,000.....	13 996	12 001	4 963	2 576	1 715	1 704	1 043
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 917	542	55	58	92	159	178
.....\$1,000.....	12 454	9 620	1 658	2 729	1 954	2 106	1 174

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>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>						
Animal health costs.....farms.....	11 868	1 520	1 975	2 800	5 573	24
.....\$1,000.....	2 298	458	437	588	814	61
Farms with expenses of—						
\$1 to \$499.....	10 960	1 328	1 789	2 485	5 358	6
\$500 to \$999.....	509	108	86	195	120	4
\$1,000 to \$2,999.....	367	69	99	113	86	8
\$3,000 or more.....	32	15	1	7	9	6
Seeds, bulbs, plants, and trees.....farms.....	10 474	2 057	2 198	2 004	4 215	26
.....\$1,000.....	4 460	1 906	1 174	647	733	124
Farms with expenses of—						
\$1 to \$999.....	9 321	1 440	1 895	1 837	4 149	11
\$1,000 to \$4,999.....	1 054	558	270	167	59	12
\$5,000 to \$9,999.....	75	42	33	—	—	—
\$10,000 or more.....	24	17	—	—	7	3
Commercial fertilizer.....farms.....	22 849	4 160	4 300	4 433	9 956	43
.....\$1,000.....	20 265	7 942	5 080	2 956	4 286	476
Farms with expenses of—						
\$1 to \$2,499.....	21 118	3 103	3 866	4 327	9 822	19
\$2,500 to \$9,999.....	1 652	1 014	410	100	128	15
\$10,000 to \$19,999.....	69	41	18	5	5	4
\$20,000 or more.....	10	2	6	1	1	5
Other agricultural chemicals including lime.....farms.....	15 905	3 725	3 310	3 124	5 746	42
.....\$1,000.....	7 791	3 207	1 785	1 187	1 612	147
Farms with expenses of—						
\$1 to \$2,499.....	15 466	3 476	3 232	3 099	5 659	28
\$2,500 to \$9,999.....	415	238	77	16	84	8
\$10,000 to \$19,999.....	19	10	—	8	1	5
\$20,000 or more.....	5	1	1	1	2	1
Energy and petroleum products.....farms.....	31 279	4 684	5 124	6 107	15 364	51
.....\$1,000.....	15 248	5 386	3 583	2 753	3 526	645
Farms with expenses of—						
\$1 to \$2,499.....	30 703	4 214	5 028	6 101	15 360	18
\$2,500 to \$9,999.....	573	470	96	6	1	13
\$10,000 to \$19,999.....	1	—	—	—	1	10
\$20,000 or more.....	2	—	—	—	2	10
Petroleum products.....farms.....	31 080	4 635	5 098	6 062	15 285	51
.....\$1,000.....	11 907	4 212	2 817	2 130	2 748	323
Gasoline.....farms.....	26 131	3 945	4 407	4 970	12 809	51
.....\$1,000.....	6 944	2 253	1 730	1 277	1 685	146
Diesel fuel.....farms.....	13 194	2 788	2 755	2 770	4 881	37
.....\$1,000.....	2 984	1 225	681	487	591	107
LP gas, butane, and propane.....farms.....	1 535	538	235	305	457	21
.....\$1,000.....	446	253	73	57	63	40
Fuel oil.....farms.....	1 230	322	207	265	436	7
.....\$1,000.....	196	81	25	38	51	7
Natural gas.....farms.....	201	49	53	28	71	5
.....\$1,000.....	63	27	23	4	9	7
Kerosene, motor oil, and grease.....farms.....	31 080	4 635	5 098	6 062	15 285	51
.....\$1,000.....	1 274	374	284	268	349	15
Electricity.....farms.....	13 360	2 764	2 614	3 046	4 936	42
.....\$1,000.....	(D)	1 172	(D)	608	771	(D)
Other—cool, wood, coke, etc.....farms.....	242	14	56	90	82	1
.....\$1,000.....	(D)	1	(D)	14	8	(D)
Hired farm labor.....farms.....	7 410	1 815	1 680	1 651	2 264	39
.....\$1,000.....	8 783	3 563	1 826	1 444	1 951	2 281
Farms with expenses of—						
\$1 to \$4,999.....	7 165	1 615	1 659	1 646	2 245	4
\$5,000 to \$19,999.....	240	198	21	5	16	9
\$20,000 to \$49,999.....	2	—	—	—	2	10
\$50,000 or more.....	3	2	—	—	1	16
Workers by number of days worked:						
150 days or more.....farms.....	1 213	497	238	176	302	36
.....workers.....	1 697	779	311	221	386	257
Less than 150 days.....farms.....	6 696	1 578	1 522	1 529	2 067	23
.....workers.....	21 816	7 016	5 509	4 356	4 935	275
Contract labor.....farms.....	3 591	1 103	872	780	836	12
.....\$1,000.....	4 388	2 510	937	478	464	39
Farms with expenses of—						
\$1 to \$2,499.....	3 014	661	797	748	808	9
\$2,500 to \$9,999.....	570	436	75	32	27	2
\$10,000 to \$19,999.....	7	6	—	—	1	—
\$20,000 or more.....	—	—	—	—	—	1
Customwork, machine hire, and rental of machinery and equipment.....farms.....	8 102	1 993	1 739	1 542	2 828	14
.....\$1,000.....	6 381	2 741	1 581	754	1 305	28
Farms with expenses of—						
\$1 to \$2,499.....	7 569	1 659	1 608	1 526	2 776	9
\$2,500 to \$9,999.....	516	324	131	15	46	5
\$10,000 to \$19,999.....	16	10	—	—	6	—
\$20,000 or more.....	1	—	—	1	—	—
<b>FARM-RELATED INCOME</b>						
Income from machine work, customwork, and other agricultural services.....farms.....	1 038	245	191	244	358	1
.....\$1,000.....	(D)	672	355	(D)	631	(D)
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 371	319	408	452	1 192	4
.....\$1,000.....	2 807	897	720	560	630	26

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..... 42 493	10 936	1 004	1 414	1 726	3 428	3 364
	\$1,000..... 936 395	662 470	274 633	108 043	91 539	112 227	76 028
Farms by value group:							
\$1 to \$4,999	10 518	840	9	19	97	267	448
\$5,000 to \$9,999	15 537	1 254	9	44	140	393	668
\$10,000 to \$19,999	7 174	2 299	57	169	320	908	845
\$20,000 to \$49,999	5 510	3 225	143	443	523	1 113	1 003
\$50,000 to \$99,999	2 116	1 769	190	346	384	531	318
\$100,000 to \$199,999	1 043	972	243	258	214	188	69
\$200,000 to \$499,999	467	451	240	130	41	28	12
\$500,000 or more	128	126	113	5	7	-	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles	farms..... 18 839	6 400	682	894	1 043	2 056	1 725
	number..... 26 420	10 174	1 680	1 702	1 646	2 861	2 285
Motortrucks, including pickups	farms..... 31 353	9 454	966	1 309	1 505	2 920	2 754
	number..... 54 050	27 603	8 887	4 344	4 010	5 966	4 396
Wheel tractors	farms..... 31 799	9 339	957	1 296	1 512	2 756	2 818
	number..... 57 226	29 198	9 359	4 810	4 307	5 932	4 790
2 or 3	farms..... 7 826	3 790	198	457	715	1 341	1 079
	number..... 17 646	8 966	498	1 104	1 788	3 173	2 403
4 or more	farms..... 2 306	2 083	647	545	365	345	181
	number..... 17 913	16 766	8 749	3 412	2 087	1 689	829
Grain and bean combines, self-propelled only	farms..... 1 505	992	35	116	191	485	165
	number..... 1 792	1 252	70	160	247	587	188
Cornpickers, corn heads, and picker-shellers	farms..... 2 306	1 087	50	122	205	417	293
	number..... 2 860	1 501	97	171	305	515	413
Corn heads for combines	farms..... 1 103	760	32	93	155	327	153
	number..... 1 207	849	39	113	161	348	188
Other cornpickers and picker-shellers	farms..... 1 455	515	24	48	87	150	206
	number..... 1 653	652	58	58	144	167	225
Cottonpickers	farms..... 29	28	-	2	13	7	6
	number..... 35	(D)	-	(D)	(D)	7	6
Mower conditioners	farms..... 5 639	2 023	197	294	279	672	581
	number..... 7 114	2 850	413	433	387	885	732
Pickup balers	farms..... 2 530	1 154	129	183	203	352	287
	number..... 2 885	1 383	177	216	230	412	348
Field forage harvesters, shear bar or flywheel type	farms..... 696	367	80	59	39	98	91
	number..... 916	535	146	85	53	140	111
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime	farms..... 34 836	10 490	953	1 259	1 623	3 307	3 348
	\$1,000..... 284 951	256 272	142 843	37 351	28 187	32 262	15 629
Commercial fertilizer	farms..... 31 302	9 709	890	1 112	1 476	3 074	3 157
	acres on which used..... 3 942 754	3 352 352	1 648 552	495 468	422 728	523 627	261 977
Lime	farms..... 8 757	3 680	378	356	619	1 193	1 134
	acres on which used..... 866 069	729 332	329 142	112 372	101 034	125 371	61 413
	tons..... 897 255	757 607	335 615	116 045	106 828	128 997	70 122
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	farms..... 13 927	5 961	641	761	882	1 826	1 851
	acres on which used..... 1 503 125	1 357 411	741 499	180 587	159 340	182 268	93 717
Nematodes in crops	farms..... 4 263	2 194	243	279	378	692	602
	acres on which used..... 322 942	291 514	149 793	49 616	33 056	40 384	18 665
Diseases in crops and orchards	farms..... 10 929	4 855	531	590	716	1 499	1 519
	acres on which used..... 1 099 784	1 013 939	638 545	130 434	94 174	97 772	53 014
Weeds, grass, or brush in crops and pasture	farms..... 9 384	4 066	564	543	680	1 169	1 110
	acres on which used..... 1 456 012	1 271 464	662 637	184 234	128 914	203 680	91 999
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit	farms..... 1 100	623	83	87	102	128	223
	acres on which used..... 121 966	115 845	78 016	14 464	7 755	7 017	8 593
Insect control on livestock and poultry	farms..... 8 938	3 040	281	457	505	967	830
Sanitation and rodent and bird control	farms..... 4 508	1 621	224	281	259	461	396
<b>LIVESTOCK</b>							
Cattle and calves inventory	farms..... 21 185	4 520	363	577	729	1 381	1 470
	number..... 2 193 959	1 702 189	767 659	292 841	222 017	255 268	164 404
Farms with—							
1 to 9	5 233	342	8	45	54	102	133
	10 to 49	1 152	29	110	157	364	492
	50 to 99	2 378	746	20	100	266	297
	100 to 199	1 302	722	11	76	144	266
	200 to 499	1 024	858	34	144	140	252
	500 or more	722	700	261	139	134	30
Cows and heifers that had calved	farms..... 18 410	4 121	337	517	673	1 269	1 325
	number..... 1 330 655	1 044 305	452 720	186 965	142 110	161 777	100 733
Beef cows	farms..... 17 278	3 773	208	424	602	1 242	1 297
	number..... 1 144 469	863 130	307 946	161 435	133 765	159 725	100 259
Farms with—							
1 to 9	6 363	427	10	49	60	137	171
	10 to 49	7 616	1 307	38	123	173	525
	50 to 99	1 518	610	19	53	202	229
	100 to 199	822	546	18	49	79	236
	200 to 499	597	531	31	61	225	127
	500 or more	362	352	92	89	86	9

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>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment	farms	31 506	4 683	5 144	6 115	15 564	51
	\$1,000	268 860	70 198	54 707	49 191	94 764	5 065
Farms by value group:							
\$1 to \$4,999	farms	9 678	885	1 625	2 646	4 522	—
\$5,000 to \$9,999	farms	14 277	1 410	1 661	1 638	9 568	6
\$10,000 to \$19,999	farms	4 869	1 211	1 025	1 455	1 178	6
\$20,000 to \$49,999	farms	2 274	938	733	328	275	11
\$50,000 to \$99,999	farms	337	194	88	36	19	10
\$100,000 to \$199,999	farms	61	41	12	6	2	10
\$200,000 to \$499,999	farms	10	4	—	—	—	6
\$500,000 or more	farms	—	—	—	—	—	2
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Automobiles	farms	12 413	2 290	2 222	2 582	5 319	26
	number	16 198	2 776	2 855	3 564	7 003	48
Motortrucks, including pickups	farms	21 850	3 677	4 023	4 319	9 831	49
	number	26 011	4 971	4 939	5 122	10 979	436
Wheel tractors	farms	22 411	3 522	3 853	4 173	10 863	49
	number	27 775	5 196	4 945	5 109	12 525	253
2 or 3	farms	4 023	1 105	898	706	1 314	13
	number	8 650	2 436	1 889	1 509	2 816	30
4 or more	farms	200	89	31	34	46	23
	number	937	432	132	167	206	210
Grain and bean combines, self-propelled only	farms	505	205	161	103	36	8
	number	530	215	171	108	36	10
Cornpickers, corn heads, and picker-shellers	farms	1 210	372	285	264	289	9
	number	1 346	422	334	288	302	13
Corn heads for combines	farms	338	146	93	72	27	5
	number	353	150	99	77	27	5
Other cornpickers and picker-shellers	farms	934	258	204	198	274	6
	number	993	272	235	211	275	8
Cottonpickers	farms	—	—	—	—	—	1
	number	—	—	—	—	—	(D)
Mower conditioners	farms	3 595	731	692	745	1 427	21
	number	4 218	832	918	914	1 554	46
Pickup balers	farms	1 360	408	336	314	302	16
	number	1 480	442	374	330	334	22
Field forage harvesters, shear bar or flywheel type	farms	317	90	54	83	90	12
	number	361	90	68	103	100	20
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Agricultural chemicals, including commercial fertilizer and lime	farms	24 301	4 344	4 527	4 720	10 710	45
	\$1,000	28 056	11 149	6 865	4 143	5 898	624
Commercial fertilizer	farms	21 550	3 990	4 019	4 135	9 406	43
	acres on which used	576 340	223 431	132 469	85 871	134 569	14 062
Lime	farms	5 057	1 233	1 063	1 064	1 697	20
	acres on which used	134 206	60 085	32 514	18 852	22 755	2 531
	tons	136 805	59 287	32 850	19 551	25 117	2 843
Sprays, dusts, granules, fumigants, etc. to control—	farms	7 941	2 110	1 890	1 407	2 534	25
Insects on hay and other crops	acres on which used	143 369	59 391	37 656	20 212	26 110	2 345
	farms	2 053	725	493	358	477	16
Nematodes in crops	acres on which used	30 472	17 213	6 399	2 989	3 871	956
	farms	6 048	1 717	1 363	915	2 053	26
Diseases in crops and orchards	acres on which used	84 854	36 578	21 203	10 199	16 874	991
	farms	5 294	1 351	1 002	1 185	1 756	24
Weeds, grass, or brush in crops and pasture	acres on which used	182 280	73 060	37 700	38 133	33 387	2 268
Chemicals for—	farms	473	108	121	105	139	4
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	5 216	1 436	1 303	664	1 813	905
Insect control on livestock and poultry	farms	5 882	1 173	1 049	1 248	2 412	16
Sanitation and rodent and bird control	farms	2 873	469	457	673	1 274	14
<b>LIVESTOCK</b>							
Cattle and calves inventory	farms	16 643	1 949	2 663	3 465	8 566	22
	number	465 477	131 435	112 748	94 385	126 909	26 293
Farms with—	farms	4 891	234	458	769	3 430	—
1 to 9	farms	9 369	787	1 374	2 282	4 926	5
10 to 49	farms	1 630	466	636	354	174	2
50 to 99	farms	578	359	155	38	26	2
100 to 199	farms	164	98	37	20	9	2
200 to 499	farms	11	5	3	2	1	2
500 or more	farms	—	—	—	—	—	11
Cows and heifers that had calved	farms	14 269	1 768	2 326	3 087	7 088	20
	number	274 243	81 942	68 821	57 604	65 876	12 107
Beef cows	farms	13 485	1 726	2 284	2 895	6 580	20
	number	269 714	81 428	68 417	55 703	64 166	11 625
Farms with—	farms	5 936	306	496	1 008	4 126	—
1 to 9	farms	6 303	797	1 369	1 747	2 390	6
10 to 49	farms	906	408	338	112	48	2
50 to 99	farms	276	175	70	18	13	—
100 to 199	farms	60	38	11	8	3	6
200 to 499	farms	4	2	—	2	—	6
500 or more	farms	—	—	—	—	—	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>LIVESTOCK—Con.</b>								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms.....	2 190	534	171	120	96	83	64
	number.....	186 186	181 175	144 774	25 530	8 345	2 052	474
Farms with—								
1 to 4	.....	1 568	138	7	13	27	41	50
5 to 9	.....	88	7	—	1	2	4	—
10 to 49	.....	178	35	—	—	4	18	13
50 to 99	.....	36	36	—	2	15	19	—
100 to 199	.....	87	86	2	39	43	1	1
200 to 499	.....	102	101	34	63	4	—	—
500 or more	.....	131	131	128	2	1	—	—
Heifers and heifer calves	farms.....	14 733	3 531	283	457	568	1 068	1 155
	number.....	472 238	364 990	180 195	58 329	44 386	48 621	33 459
Steers, steer calves, bulls, and bull calves	farms.....	17 292	3 946	290	486	630	1 219	1 321
	number.....	391 066	292 894	134 744	47 547	35 521	44 870	30 212
Cattle and calves sold	farms.....	19 085	4 491	363	572	711	1 369	1 476
	number.....	1 240 163	1 004 678	465 561	174 653	118 138	149 161	97 165
	\$1,000.....	317 060	269 670	142 015	44 527	29 072	33 456	20 600
Calves	farms.....	15 843	3 634	274	476	565	1 134	1 185
	number.....	653 436	495 105	171 161	95 183	68 073	99 616	61 072
	\$1,000.....	114 098	87 982	27 789	17 747	12 835	18 459	11 152
Cattle	farms.....	12 081	3 223	305	427	499	941	1 051
	number.....	586 727	509 573	294 400	79 470	50 065	49 545	36 093
	\$1,000.....	202 962	181 688	114 227	26 780	16 237	14 997	9 448
Fattened on grain and concentrates	farms.....	1 963	379	35	49	62	114	119
	number.....	142 430	133 005	111 181	8 178	5 181	5 357	3 108
	\$1,000.....	59 588	56 859	49 024	3 202	1 988	1 713	931
Hogs and pigs inventory	farms.....	8 276	1 296	36	129	201	423	507
	number.....	376 591	201 054	23 940	29 150	41 104	57 415	49 445
Farms with—								
1 to 9	.....	3 060	185	8	33	33	53	58
10 to 49	.....	3 546	366	10	34	53	111	158
50 to 99	.....	828	220	5	6	15	78	116
100 to 199	.....	445	215	2	16	30	77	90
200 to 499	.....	297	223	4	19	38	83	79
500 or more	.....	100	87	7	21	32	21	6
Used or to be used for breeding	farms.....	6 601	1 032	22	86	162	337	425
	number.....	65 328	29 812	3 388	3 437	5 731	8 835	8 421
Other	farms.....	7 552	1 202	35	121	184	397	465
	number.....	311 263	171 242	20 552	25 713	35 373	48 580	41 024
Hogs and pigs sold	farms.....	6 894	1 268	32	111	195	420	510
	number.....	526 509	315 643	35 683	51 674	68 912	84 275	75 099
	\$1,000.....	39 702	27 453	3 378	5 018	6 169	7 271	5 617
Feeder pigs sold	farms.....	2 091	288	6	16	43	80	143
	number.....	135 733	52 370	1 049	2 718	9 115	14 711	24 777
	\$1,000.....	4 969	2 206	45	115	372	596	1 078
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms.....	6 780	1 058	23	88	163	347	437
	number.....	74 266	38 759	4 547	4 921	8 035	11 579	9 677
Dec. 1 and May 31	farms.....	5 793	980	22	82	150	326	400
	number.....	37 988	20 014	2 278	2 412	4 042	6 151	5 131
June 1 and Nov. 30	farms.....	5 352	930	18	76	148	301	387
	number.....	36 278	18 745	2 269	2 509	3 993	5 428	4 546
Sheep and lambs of all ages inventory	farms.....	252	43	6	3	6	19	9
	number.....	4 957	2 561	781	113	1 151	401	115
Ewes 1 year old or older	farms.....	210	33	6	3	5	11	8
	number.....	2 980	1 673	511	59	840	186	77
Sheep and lambs sold	farms.....	148	34	3	2	7	15	7
	number.....	2 117	919	296	(D)	(D)	213	80
Sheep and lambs shorn	farms.....	105	25	3	2	6	9	5
	number.....	3 473	2 148	(D)	(D)	1 153	218	90
	pounds of wool.....	15 060	7 698	(D)	(D)	3 825	1 108	487
Horses and ponies inventory	farms.....	8 818	1 675	167	226	241	536	505
	number.....	51 355	14 246	2 903	2 622	2 246	3 808	2 667
Horses and ponies sold	farms.....	2 208	321	28	35	49	110	99
	number.....	8 535	2 848	655	451	399	892	451
	\$1,000.....	28 973	24 741	12 019	4 118	2 985	4 290	1 329
Goats inventory	farms.....	889	46	1	3	6	17	19
	number.....	7 725	885	(D)	(D)	91	178	590
Goats sold	farms.....	377	14	—	—	3	5	6
	number.....	3 343	192	—	—	23	33	136
	\$1,000.....	146	6	—	—	(2)	1	5
<b>POULTRY</b>								
Chickens 3 months old or older inventory	farms.....	5 987	727	63	198	125	150	191
	number.....	15 113 719	14 919 633	5 144 917	6 682 839	1 905 992	796 606	389 279
Farms with—								
1 to 399	.....	5 528	291	3	13	26	98	151
400 to 3,199	.....	32	11	—	—	—	2	9
3,200 to 9,999	.....	33	32	—	—	5	22	5
10,000 to 19,999	.....	95	95	1	4	54	12	24
20,000 to 49,999	.....	217	216	11	151	37	15	2
50,000 to 99,999	.....	68	68	34	30	3	1	—
100,000 or more	.....	14	14	14	—	—	—	—
Hens and pullets of laying age	farms.....	5 838	656	59	194	113	139	151
	number.....	13 019 129	12 844 420	4 562 248	6 279 339	1 436 643	502 094	64 096
Pullets 3 months old or older not of laying age	farms.....	1 365	131	14	12	18	26	61
	number.....	2 094 590	2 075 213	582 669	403 500	469 349	294 512	325 183

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>LIVESTOCK—Con.</b>							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms number	1 653 4 529	119 514	133 404	344 1 901	1 057 1 710	3 482
Farms with—							
1 to 4	farms	1 429	95	114	210	1 010	1
5 to 9	farms	81	6	8	22	45	—
10 to 49	farms	143	18	11	112	2	—
50 to 99	farms	—	—	—	—	—	—
100 to 199	farms	—	—	—	—	—	1
200 to 499	farms	—	—	—	—	—	1
500 or more	farms	—	—	—	—	—	—
Heifers and heifer calves	farms number	11 182 99 482	1 497 25 930	1 981 24 091	2 290 18 902	5 414 30 559	20 7 766
Steers, steer calves, bulls, and bull calves	farms number	13 325 91 752	1 743 23 563	2 313 19 836	2 858 17 879	6 411 30 474	21 6 420
Cattle and calves sold	farms number \$1,000	14 572 228 240 45 207	1 935 76 985 16 188	2 534 59 637 12 464	3 367 50 735 9 158	6 736 40 883 7 398	22 7 245 2 183
Calves	farms number \$1,000	12 202 156 292 25 773	1 634 50 566 9 066	2 142 39 794 7 060	2 874 36 222 5 097	5 552 29 710 4 551	7 2 039 344
Cattle	farms number \$1,000	8 837 71 948 19 434	1 378 26 419 7 122	1 742 19 843 5 404	2 204 14 513 4 061	3 513 11 173 2 847	21 5 206 1 839
Fattened on grain and concentrates	farms number \$1,000	1 575 8 393 2 414	147 2 391 704	306 2 204 611	387 1 730 561	735 2 068 539	9 1 032 314
Hogs and pigs inventory	farms number	6 968 168 875	724 45 655	886 34 773	1 079 27 029	4 279 61 418	12 6 662
Farms with—							
1 to 9	farms	2 872	166	213	396	2 097	3
10 to 49	farms	3 178	238	394	515	2 031	2
50 to 99	farms	608	158	197	131	122	—
100 to 199	farms	230	111	59	33	27	—
200 to 499	farms	74	45	23	4	2	—
500 or more	farms	6	6	—	—	—	7
Used or to be used for breeding	farms number	5 560 34 635	580 8 497	761 6 466	828 6 159	3 391 13 513	9 881
Other	farms number	6 338 134 240	670 37 158	766 28 307	975 20 870	3 927 47 905	12 5 781
Hogs and pigs sold	farms number \$1,000	5 613 201 681 11 372	715 63 017 3 986	901 48 785 3 000	1 018 38 505 2 148	2 979 51 374 2 237	13 9 185 877
Feeder pigs sold	farms number \$1,000	1 798 82 092 2 725	220 24 571 909	284 19 331 655	370 18 477 635	924 19 713 527	5 1 271 38
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms number	5 712 34 007	651 9 740	821 7 021	863 6 550	3 377 10 696	10 1 500
Dec. 1 and May 31	farms number	4 803 17 161	549 4 698	731 3 489	723 3 280	2 800 5 694	10 813
June 1 and Nov. 30	farms number	4 412 16 846	569 5 042	665 3 532	731 3 270	2 447 5 002	10 687
Sheep and lambs of all ages inventory	farms number	206 1 870	14 359	10 209	32 354	150 948	3 526
Ewes 1 year old or older	farms number	175 (D)	7 148	8 (D)	22 121	138 590	2 (D)
Sheep and lambs sold	farms number	113 (D)	8 202	7 (D)	12 349	86 465	1 (D)
Sheep and lambs shorn	farms number pounds of wool	78 (D) (D)	4 136 656	5 (D) (D)	13 115 614	56 443 2 184	2 (D) (D)
Horses and ponies inventory	farms number	7 133 36 642	690 3 865	1 126 5 046	1 393 6 481	3 924 21 250	10 467
Horses and ponies sold	farms number \$1,000	1 883 5 648 4 149	150 1 398 1 192	364 1 150 1 297	432 1 506 1 001	937 1 594 658	4 39 84
Goats inventory	farms number	843 6 840	37 481	119 755	157 964	530 4 640	— —
Goats sold	farms number \$1,000	363 3 151 140	16 163 4	38 437 21	32 391 14	277 2 160 101	— — —
<b>POULTRY</b>							
Chickens 3 months old or older inventory	farms number	5 255 155 274	371 21 261	486 15 554	791 21 314	3 607 97 145	5 38 812
Farms with—							
1 to 399	farms	5 234	362	478	788	3 606	3
400 to 3,199	farms	21	9	8	3	1	—
3,200 to 9,999	farms	—	—	—	—	—	1
10,000 to 19,999	farms	—	—	—	—	—	—
20,000 to 49,999	farms	—	—	—	—	—	1
50,000 to 99,999	farms	—	—	—	—	—	—
100,000 or more	farms	—	—	—	—	—	—
Hens and pullets of laying age	farms number	5 177 (D)	355 19 948	466 (D)	770 18 852	3 586 83 771	5 (D)
Pullets 3 months old or older not of laying age	farms number	1 233 (D)	49 1 313	90 (D)	171 2 462	923 13 374	1 (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>POULTRY—Con.</b>							
Chickens 3 months old or older sold	farms 951	523	61	196	128	84	54
	number 16 996 634	16 899 795	4 714 920	6 482 715	3 604 002	1 567 925	530 233
Broilers and other meat-type chickens sold	farms 433	370	14	133	141	72	10
	number 64 899 320	64 538 816	8 068 000	32 382 165	18 610 224	5 092 227	386 200
Farms with —							
1 to 1,999	56	5	—	—	2	3	—
2,000 to 99,999	41	31	—	—	2	21	8
60,000 to 99,999	53	52	—	1	9	40	2
100,000 or more	283	282	14	132	128	8	—
Turkey hens kept for breeding	farms 425	23	1	2	2	7	11
	number 3 094	308	(D)	(D)	(D)	38	258
Turkeys sold	farms 60	3	—	—	—	2	1
	number 3 014	750	—	—	—	(D)	(D)
<b>CROPS HARVESTED</b>							
Corn for all purposes	farms 5 854	1 913	84	186	314	673	656
	acres 334 174	234 975	36 292	35 073	51 101	64 730	47 779
For grain or seed	farms 5 544	1 832	61	178	300	657	636
	acres 310 165	215 655	24 175	32 974	48 769	62 934	46 803
	bushels 15 593 635	12 014 073	1 735 193	2 095 599	2 844 163	3 372 684	1 966 434
Irrigated	farms 321	237	29	44	54	81	29
	acres 34 518	32 126	13 286	5 493	6 193	4 530	2 624
Farms by acres harvested:							
1 to 24 acres	2 785	296	2	22	35	109	128
25 to 99 acres	1 939	856	19	60	95	320	362
100 to 499 acres	759	620	23	82	155	218	142
500 acres or more	61	60	17	14	15	10	4
Wheat for grain	farms 222	156	3	7	29	75	42
	acres 11 361	9 603	500	465	1 996	4 859	1 783
	bushels 340 049	300 881	14 168	9 996	75 678	159 119	41 920
Irrigated	farms 2	2	1	—	—	—	1
	(D)	(D)	(D)	—	—	—	(D)
Farms by acres harvested:							
1 to 24 acres	77	38	—	1	9	11	17
25 to 99 acres	108	82	—	4	10	47	21
100 to 499 acres	37	36	3	2	10	17	4
500 acres or more	—	—	—	—	—	—	—
Soybeans for beans	farms 2 655	1 368	36	122	211	562	437
	acres 371 917	313 924	28 610	53 984	75 158	108 588	47 584
	bushels 8 026 636	6 953 390	806 818	1 328 710	1 590 620	2 284 756	942 486
Irrigated	farms 80	60	8	11	12	22	7
	acres 18 813	17 978	3 120	1 915	10 426	2 117	400
Farms by acres harvested:							
1 to 24 acres	518	75	1	3	5	26	40
25 to 99 acres	1 116	389	8	24	34	134	189
100 to 499 acres	903	787	12	54	137	377	207
500 acres or more	118	117	15	41	35	25	1
Tobacco	farms 931	593	4	64	114	222	189
	acres 10 324	9 265	85	1 835	2 793	3 161	1 392
	pounds 21 533 231	19 971 172	192 500	4 313 485	6 004 409	6 769 313	2 691 465
Irrigated	farms 403	357	3	47	78	147	82
	acres 6 237	6 010	73	1 447	1 934	1 966	591
Farms by acres harvested:							
0.1 to 4.9 acres	384	93	—	7	6	15	65
5.0 to 24.9 acres	464	417	3	26	66	198	124
25.0 acres or more	83	83	1	31	42	9	—
Irish potatoes	farms 262	144	23	45	29	27	20
	acres 31 481	31 003	11 406	12 240	4 152	2 538	668
	hundredweight 5 460 761	5 389 450	2 091 031	2 089 194	725 244	395 690	88 291
Irrigated	farms 185	120	19	37	27	24	13
	acres 23 626	23 256	7 221	9 449	3 694	2 235	658
Farms by acres harvested:							
0.1 to 0.9 acres	63	7	1	—	—	1	5
1.0 to 4.9 acres	38	4	—	—	—	2	2
5.0 to 24.9 acres	26	3	—	—	—	1	2
25.0 to 99.9 acres	34	29	—	3	5	13	8
100.0 acres or more	101	101	22	42	24	10	3
Peanuts for nuts	farms 1 678	912	14	62	153	387	296
	acres 51 729	45 679	3 796	8 745	11 308	15 524	6 306
	pounds 155 005 782	140 062 191	12 744 633	27 138 242	36 846 539	45 754 937	17 577 840
Irrigated	farms 160	124	3	20	29	56	16
	acres 6 964	6 758	602	2 055	1 757	2 075	269
Sugarcane for sugar	farms 153	139	58	31	21	23	6
	acres 336 493	336 178	304 923	19 780	6 831	4 222	422
	tons 10 316 794	10 307 508	9 306 785	641 545	207 285	135 220	16 673
Irrigated	farms 107	99	50	26	12	10	1
	acres 285 343	285 175	260 671	16 933	4 743	(D)	(D)
Hay crops (see text)	farms 6 222	2 138	195	303	337	637	666
	acres 290 705	195 240	47 572	39 505	30 237	40 987	36 939
	tons, dry 661 408	493 536	147 350	92 204	77 000	99 527	77 455
Irrigated	farms 393	184	33	33	34	51	33
	acres 22 667	18 467	6 696	5 708	2 476	2 613	974
Farms by acres harvested:							
1 to 24 acres	3 731	704	10	87	113	241	253
25 to 99 acres	1 754	837	46	122	117	283	269
100 to 499 acres	678	541	114	81	99	104	143
500 acres or more	59	56	25	13	8	9	1

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 424	32	27	81	284	4
	number 78 260	46 362	9 789	5 237	16 872	18 579
Broilers and other meat-type chickens sold	farms 61	13	3	5	40	2
	number (D)	230 974	18 003	153	(D)	(D)
Farms with—						
1 to 1,999	50	4	1	5	40	1
2,000 to 59,999	10	8	2	—	—	—
60,000 to 99,999	1	1	—	—	—	—
100,000 or more	—	—	—	—	—	1
Turkey hens kept for breeding	farms 401	33	46	96	226	1
	number (D)	1 049	272	476	(D)	(D)
Turkeys sold	farms 55	8	17	7	23	2
	number (D)	1 551	222	106	(D)	(D)
<b>CROPS HARVESTED</b>						
Corn for all purposes	farms 3 930	809	781	745	1 595	11
	acres 97 142	38 200	25 139	16 336	17 467	2 057
For grain or seed	farms 3 703	771	745	706	1 481	9
	acres 93 263	36 837	24 241	15 721	16 464	1 247
Irrigated	farms 3 487 772	1 494 537	902 243	589 881	501 111	91 790
	acres 79	32	16	5	26	5
Farms by acres harvested:						
1 to 24 acres	2 487	287	398	482	1 320	2
25 to 99 acres	1 079	380	325	214	160	4
100 to 499 acres	137	104	22	10	1	2
500 acres or more	—	—	—	—	—	1
Wheat for grain	farms 65	40	15	8	2	1
	acres (D)	1 094	466	161	(D)	(D)
Irrigated	bushels (D)	25 843	7 588	4 834	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	38	20	10	6	2	1
25 to 99 acres	26	20	4	2	—	—
100 to 499 acres	1	—	1	—	—	—
500 acres or more	—	—	—	—	—	—
Soybeans for beans	farms 1 282	468	366	262	186	5
	acres 57 727	33 662	14 052	7 391	2 622	266
Irrigated	bushels 1 066 021	604 040	287 239	131 946	42 796	7 225
Farms by acres harvested:						
1 to 24 acres	441	54	97	128	162	2
25 to 99 acres	725	311	259	131	24	2
100 to 499 acres	115	102	10	3	—	1
500 acres or more	1	1	—	—	—	—
Tobacco	farms 336	139	88	58	51	2
	acres (D)	644	239	105	(D)	(D)
Irrigated	pounds (D)	1 006 585	346 055	128 260	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	290	99	83	57	51	1
5.0 to 24.9 acres	46	40	5	1	—	1
25.0 acres or more	—	—	—	—	—	—
Irish potatoes	farms 112	14	27	26	45	6
	acres 419	191	158	38	32	59
Irrigated	hundredweight 67 111	30 796	29 235	4 014	3 066	4 200
Farms by acres harvested:						
0.1 to 0.9 acres	55	4	10	16	25	1
1.0 to 4.9 acres	32	2	1	9	20	2
5.0 to 24.9 acres	20	3	16	1	—	3
25.0 to 99.9 acres	5	5	—	—	—	—
100.0 acres or more	—	—	—	—	—	—
Peanuts for nuts	farms 763	344	195	101	123	3
	acres 5 966	3 896	1 219	463	388	84
Irrigated	pounds 14 686 883	10 288 908	2 989 884	1 085 546	322 545	256 708
Farms by acres harvested:						
1 to 24 acres	34	6	21	4	3	2
25 to 99 acres	(D)	79	46	6	(D)	(D)
Sugarcane for sugar	farms 13	9	3	1	—	1
	acres (D)	227	(D)	(D)	—	(D)
Irrigated	tons (D)	6 024	(D)	(D)	—	(D)
Farms by acres harvested:						
1 to 24 acres	7	6	1	—	—	1
25 to 99 acres	(D)	142	(D)	—	—	(D)
Hay crops (see text)	farms 4 068	770	964	925	1 409	16
	acres 93 405	25 246	33 989	17 713	16 457	2 060
Irrigated	tons, dry 162 728	53 861	57 120	27 860	23 887	5 144
Farms by acres harvested:						
1 to 24 acres	203	52	56	43	52	6
25 to 99 acres	3 965	1 310	1 278	1 064	313	235
100 to 499 acres	3 022	406	604	744	1 268	5
500 acres or more	911	323	280	170	138	6
	133	40	79	11	3	4
	2	1	1	—	—	1

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>							
All vegetables harvested for sale (see text) ----- farms .....	3 378	1 564	215	218	243	462	426
----- acres .....	346 357	331 679	228 592	38 979	25 317	24 218	14 574
Irrigated ----- farms .....	1 904	1 091	202	183	193	290	223
----- acres .....	291 370	285 808	208 256	33 284	21 060	16 014	7 194
Farms by acres harvested:							
0.1 to 4.9 acres .....	910	40	-	5	3	14	18
5.0 to 24.9 acres .....	1 215	368	-	24	27	126	191
25.0 to 99.9 acres .....	706	612	11	47	113	242	199
100.0 acres or more .....	547	544	204	142	100	80	18
Sweet corn ----- farms .....	524	134	51	15	15	17	36
----- acres .....	59 930	59 097	53 005	3 427	1 647	706	312
Irrigated ----- farms .....	239	89	44	10	11	8	16
----- acres .....	49 096	48 870	45 189	1 762	1 487	312	120
Tomatoes ----- farms .....	457	270	100	51	52	40	27
----- acres .....	46 766	46 605	37 762	4 802	2 689	1 082	270
Irrigated ----- farms .....	364	248	99	47	46	36	20
----- acres .....	45 990	45 881	37 622	4 502	2 479	1 020	259
Land in orchards ----- farms .....	13 441	4 299	365	445	607	1 379	1 503
----- acres .....	938 036	833 534	520 224	99 799	79 551	87 018	46 942
Irrigated ----- farms .....	5 294	2 701	318	321	440	865	757
----- acres .....	646 949	613 429	408 866	71 450	57 054	53 035	23 024
Farms by acres in orchards:							
0.1 to 4.9 acres .....	3 620	248	8	38	27	70	105
5.0 to 24.9 acres .....	5 701	840	18	43	50	160	569
25.0 to 99.9 acres .....	2 850	1 987	22	45	185	935	800
100.0 acres or more .....	1 270	1 224	317	319	345	214	29

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>CROPS HARVESTED—Con.</b>						
All vegetables harvested for sale (see text) ----- farms.....	1 803	485	501	288	529	11
..... acres.....	14 440	7 117	4 231	1 548	1 544	238
Irrigated ----- farms.....	804	177	266	120	241	9
..... acres.....	5 412	2 616	1 674	549	574	149
Farms by acres harvested:						
0.1 to 4.9 acres ----- farms.....	868	88	194	167	419	2
..... acres.....	842	328	290	115	109	5
5.0 to 24.9 acres ----- farms.....	90	68	16	5	1	4
..... acres.....	3	1	1	1	—	—
100.0 acres or more ----- farms.....	385	77	92	79	137	5
..... acres.....	803	321	189	150	143	30
Irrigated ----- farms.....	146	10	56	23	57	4
..... acres.....	211	55	60	42	55	15
Tomatoes ----- farms.....	182	42	72	41	27	5
..... acres.....	140	63	45	26	6	21
Irrigated ----- farms.....	112	20	56	24	12	4
..... acres.....	95	40	32	19	4	14
Land in orchards ----- farms.....	9 123	1 652	1 631	1 549	4 291	19
..... acres.....	103 592	32 708	20 589	14 258	36 037	910
Irrigated ----- farms.....	2 582	680	447	354	1 101	11
..... acres.....	32 913	13 127	5 833	3 204	10 750	608
Farms by acres in orchards:						
0.1 to 4.9 acres ----- farms.....	3 371	152	345	534	2 340	1
..... acres.....	4 855	1 073	1 104	929	1 749	6
5.0 to 24.9 acres ----- farms.....	853	414	176	80	183	10
..... acres.....	44	13	6	6	19	2
100.0 acres or more ----- farms.....						

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

FARMS AND LAND IN FARMS

	Total forms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
Farms.....	44 017	2 419	2 404	5	609	1 790	2 185	10 738
.....	100.0	5.4	5.4	(2)	1.3	4.0	4.9	24.3
Land in farms.....	13 172 908	708 155	1 111 932	1 970	173 926	936 036	628 517	2 082 323
Average size of farm.....	299	293	463	394	286	523	288	194
Value of land and buildings.....	44 016	2 352	2 254	-	616	1 638	2 217	10 735
.....	\$1,000	\$1,000	\$1,000	-	\$1,000	\$1,000	\$1,000	\$1,000
Average per farm.....	350 053	213 016	576 738	-	245 232	701 408	486 789	399 409
Average per acre.....	1 153	718	1 179	-	832	1 247	1 680	2 029

Farms by value of land and buildings:

\$1 to \$19,999.....	3 947	175	112	-	58	54	203	663
\$20,000 to \$39,999.....	6 763	335	194	-	48	146	336	1 415
\$40,000 to \$69,999.....	7 935	520	404	-	72	332	283	1 998
\$70,000 to \$99,999.....	4 673	247	187	-	46	141	308	1 171
\$100,000 to \$149,999.....	5 514	341	238	-	67	171	223	1 439
\$150,000 to \$199,999.....	3 558	217	217	-	87	130	181	933
\$200,000 to \$499,999.....	6 739	298	513	-	172	341	340	1 844
\$500,000 to \$999,999.....	2 481	143	175	-	49	126	150	677
\$1,000,000 or more.....	2 406	76	214	-	17	197	193	595

Owned and rented land by operator:

Land owned.....	40 466	2 109	2 114	5	550	1 559	1 651	10 594	
.....	acres.....	9 778 796	476 855	840 874	713	121 723	718 438	276 587	2 324 089
Land rented or leased from others.....	10 853	1 324	1 155	5	320	830	1 211	610	
.....	acres.....	4 367 187	254 897	331 418	1 257	55 512	274 649	381 394	220 606
Land rented or leased to others.....	3 096	269	205	-	33	172	124	518	
.....	acres.....	973 075	23 597	60 360	-	3 309	57 051	29 464	462 372

LAND IN FARMS ACCORDING TO USE

Total cropland.....	38 191	2 419	2 404	5	609	1 790	2 185	10 738	
.....	acres.....	4 481 800	454 244	772 332	1 548	95 481	675 303	417 709	1 061 344
Harvested cropland.....	29 598	2 419	2 404	5	609	1 790	2 185	10 738	
.....	acres.....	2 755 336	367 485	551 869	1 428	53 328	497 113	329 197	915 227
Farms by acres harvested:									
1 to 49 acres.....	21 745	1 077	1 224	1	319	904	1 402	8 438	
50 to 99 acres.....	3 034	453	394	1	125	268	244	1 028	
100 to 199 acres.....	2 209	377	315	-	90	225	209	599	
200 to 499 acres.....	1 695	360	329	2	64	263	208	366	
500 to 999 acres.....	535	111	82	1	10	71	66	138	
1,000 to 1,999 acres.....	234	32	35	-	1	34	35	94	
2,000 acres or more.....	146	9	25	-	-	25	21	75	
Cropland:									
Pasture or grazing only.....	16 675	675	927	1	312	614	562	1 328	
.....	acres.....	1 292 488	41 973	74 694	(0)	(0)	49 614	51 059	94 356
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	1 295	127	159	-	63	96	103	159	
.....	acres.....	61 592	12 358	7 016	-	2 147	4 869	4 402	5 644
On which all crops failed.....	1 322	182	155	-	59	96	196	52	
.....	acres.....	45 997	6 573	9 000	-	2 844	6 156	6 691	787
In cultivated summer fallow.....	477	46	76	-	26	50	49	37	
.....	acres.....	72 498	7 917	51 156	-	1 639	49 517	1 854	1 100
Idle.....	5 367	422	607	1	240	366	381	1 096	
.....	acres.....	253 889	17 938	78 597	(0)	(0)	68 034	24 506	44 230
Total woodland.....	12 165	1 023	951	1	319	631	499	1 621	
.....	acres.....	2 911 841	166 889	147 839	(0)	(0)	99 539	77 646	271 747
Woodland pastured.....	6 257	349	409	1	160	248	203	500	
.....	acres.....	2 055 133	34 206	79 178	(0)	(0)	48 948	50 063	165 590
Woodland not pastured.....	7 508	789	664	1	207	456	339	1 234	
.....	acres.....	856 708	132 683	68 661	(0)	(0)	50 591	27 583	106 157
Pastureland and rangeland other than cropland and woodland pastured.....	7 198	232	369	1	124	244	225	712	
.....	acres.....	5 008 362	35 988	139 330	(0)	(0)	116 709	104 319	588 830
Land in house lots, ponds, roads, wasteland, etc.....	24 871	1 413	1 369	3	403	963	1 112	5 185	
.....	acres.....	770 905	51 034	52 431	79	7 867	44 885	28 843	160 402
Pastureland, all types.....	24 069	943	1 289	2	409	878	781	2 184	
.....	acres.....	8 355 983	112 167	293 202	(0)	(0)	215 271	205 441	848 776
Irrigated land.....	11 625	112	646	-	283	363	1 460	4 802	
.....	acres.....	1 970 286	32 212	407 774	-	10 641	397 133	293 756	678 723
Harvested cropland irrigated.....	10 487	110	637	-	281	356	1 457	4 784	
.....	acres.....	1 338 982	27 543	292 528	-	8 074	284 454	266 316	631 065
Pastureland irrigated.....	1 458	3	50	-	9	41	69	101	
.....	acres.....	550 171	185	46 933	-	2 429	44 504	23 896	46 340
Other land irrigated.....	318	4	53	-	7	46	73	48	
.....	acres.....	81 133	4 484	68 313	-	138	68 175	3 544	1 318
Land set aside in the federal farm programs in 1978.....	1 650	320	327	1	190	136	94	29	
.....	acres.....	33 669	10 145	6 427	(0)	(0)	1 979	1 531	(0)

RACE AND TENURE OF OPERATOR

All operators.....	44 017	2 419	2 404	5	609	1 790	2 185	10 738
Full owners.....	33 224	1 102	1 254	-	293	961	977	10 130
Part owners.....	7 195	1 003	856	5	257	594	670	462
Tenants.....	3 598	314	294	-	59	235	538	146
White.....	41 540	2 217	2 123	5	481	1 637	2 005	10 604
Full owners.....	31 493	1 014	1 124	-	222	902	904	10 005
Part owners.....	6 698	915	736	5	215	516	605	457
Tenants.....	3 349	288	263	-	44	219	496	142
Black and other races.....	2 477	202	281	-	128	153	180	134
Full owners.....	1 731	88	130	-	71	59	73	125
Part owners.....	497	88	120	-	42	78	65	5
Tenants.....	249	26	31	-	15	16	42	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)					Total	Beef cattle farms, except feedlots (0212)	
<b>FARMS AND LAND IN FARMS</b>									
Farms.....	number.....	3 715	807	17 818	12 268	511	1 122	1 911	387
	percent.....	8.4	1.8	40.4	27.8	1.1	2.5	4.3	0.8
Land in farms.....	acres.....	149 554	442 377	7 408 781	6 898 883	348 968	125 603	90 372	76 326
Average size of farm.....	acres.....	40	548	416	562	683	112	47	197
Value of land and buildings <sup>1</sup> .....	farms.....	3 670	802	18 100	12 540	500	1 121	1 849	416
	\$1,000.....	601 354	385 426	6 229 145	5 612 357	438 888	189 763	279 244	116 266
Average per farm.....	dollars.....	163 856	480 581	344 151	447 556	877 775	169 279	151 024	279 486
Average per acre.....	dollars.....	3 884	868	821	794	1 265	1 636	3 381	1 441
Farms by value of land and buildings:									
\$1 to \$19,999.....		533	39	2 004	888	-	55	124	39
\$20,000 to \$39,999.....		593	95	3 207	1 576	16	184	325	63
\$40,000 to \$69,999.....		800	87	3 138	2 073	12	189	447	57
\$70,000 to \$99,999.....		474	68	1 807	1 342	20	165	201	25
\$100,000 to \$149,999.....		400	117	2 184	1 585	30	170	296	76
\$150,000 to \$199,999.....		202	67	1 355	1 126	140	110	89	47
\$200,000 to \$499,999.....		455	157	2 517	2 215	99	182	271	63
\$500,000 to \$999,999.....		125	104	894	815	84	44	64	21
\$1,000,000 or more.....		88	68	994	920	99	22	32	25
Owned and rented land by operator:									
Land owned.....	farms.....	3 332	749	16 390	11 185	340	1 079	1 799	309
	acres.....	115 679	307 696	4 945 862	4 552 700	260 324	92 516	71 214	67 100
Land rented or leased from others.....	farms.....	650	465	4 571	3 282	311	178	262	116
	acres.....	47 785	139 608	2 812 019	2 663 978	102 107	36 451	28 293	12 609
Land rented or leased to others.....	farms.....	113	58	1 580	1 207	27	67	104	31
	acres.....	13 910	4 927	349 100	317 795	13 463	3 364	9 135	3 383
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland.....	farms.....	3 715	807	13 401	9 397	443	797	996	286
	acres.....	88 641	229 910	1 197 236	971 969	134 858	57 179	31 940	36 407
Harvested cropland.....	farms.....	3 714	748	6 093	4 039	349	508	278	162
	acres.....	60 313	158 919	276 665	183 850	53 532	23 401	4 692	14 036
Farms by acres harvested:									
1 to 49 acres.....		3 573	242	4 848	3 188	161	386	259	135
50 to 99 acres.....		62	134	595	405	45	57	10	12
100 to 199 acres.....		34	169	400	286	54	40	4	8
200 to 499 acres.....		22	132	189	117	63	20	4	2
500 to 999 acres.....		13	53	43	30	20	5	1	3
1,000 to 1,999 acres.....		6	12	14	10	5	-	-	1
2,000 acres or more.....		4	6	4	3	1	-	-	1
Cropland:									
Pasture or grazing only.....	farms.....	284	427	10 766	7 885	262	458	770	216
	acres.....	11 095	55 087	824 374	723 295	74 852	25 345	22 683	16 970
Cover crops, legumes, and soil-improvement grasses not harvested or pastured.....	farms.....	93	58	500	314	12	36	35	13
	acres.....	3 470	2 217	19 656	15 157	1 733	2 033	686	2 377
On which all crops failed.....	farms.....	55	128	450	215	12	54	29	9
	acres.....	567	5 135	13 983	8 484	536	1 865	471	389
In cultivated summer fallow.....	farms.....	15	21	191	100	6	13	18	5
	acres.....	132	2 119	5 871	3 179	786	302	1 046	215
Idle.....	farms.....	539	153	1 711	925	127	175	87	69
	acres.....	13 064	6 433	56 687	38 004	3 419	4 233	2 362	2 420
Total woodland.....									
	farms.....	480	403	6 223	4 473	136	401	319	109
	acres.....	23 808	100 582	1 982 915	1 845 261	58 457	36 171	22 746	23 041
Woodland pastured.....	farms.....	121	226	3 999	3 036	76	215	88	71
	acres.....	7 336	68 217	1 593 121	1 509 958	15 447	22 608	10 789	8 578
Woodland not pastured.....	farms.....	381	267	3 194	2 135	92	239	250	59
	acres.....	16 472	32 365	389 794	335 303	43 010	13 563	11 957	14 463
Pastureland and rangeland other than cropland and woodland pastured.....									
	farms.....	169	150	4 471	3 484	153	267	342	108
	acres.....	14 385	96 235	3 841 142	3 740 923	131 284	19 051	24 090	13 708
Land in house lots, ponds, roads, wasteland, etc. ....									
	farms.....	1 952	534	10 380	6 511	364	899	1 420	243
	acres.....	22 720	15 650	387 488	340 730	24 369	13 202	11 596	3 170
Pastureland, all types.....									
	farms.....	518	561	15 260	11 328	381	708	1 118	326
	acres.....	32 816	219 539	6 258 637	5 974 176	221 583	67 004	57 562	39 256
Irrigated land.....									
	farms.....	2 518	239	1 524	1 258	46	91	159	28
	acres.....	36 145	63 005	434 165	415 813	11 324	4 950	1 601	6 631
Harvested cropland irrigated.....	farms.....	2 502	228	606	419	33	81	33	16
	acres.....	33 884	42 528	34 665	22 269	3 729	3 841	510	2 373
Pastureland irrigated.....	farms.....	18	13	1 030	944	24	12	127	11
	acres.....	1 391	19 966	398 060	393 207	7 595	1 050	1 060	3 695
Other land irrigated.....	farms.....	82	18	27	13	-	6	4	3
	acres.....	870	511	1 440	337	-	59	31	563
Land set aside in the federal farm programs in 1978.....	farms.....	1	160	645	331	13	45	6	10
	acres.....	(D)	3 184	9 674	5 499	261	1 186	186	505
<b>RACE AND TENURE OF OPERATOR</b>									
All operators.....	number.....	3 715	807	17 818	12 268	511	1 122	1 911	387
Full owners.....	number.....	3 069	345	13 278	9 007	201	945	1 651	272
Part owners.....	number.....	258	403	3 087	2 158	138	134	147	37
Tenants.....	number.....	388	59	1 453	1 103	172	43	113	78
White.....	number.....	3 655	747	16 278	11 763	507	1 117	1 903	384
	number.....	3 021	316	12 054	8 576	200	941	1 644	270
Part owners.....	number.....	253	373	2 907	2 123	136	134	146	36
Tenants.....	number.....	381	58	1 317	1 064	171	42	113	78
Black and other races.....	number.....	60	60	1 540	505	4	5	8	3
	number.....	48	29	1 224	431	1	4	7	2
Part owners.....	number.....	5	30	180	35	2	-	1	1
Tenants.....	number.....	7	1	136	39	1	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			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	farms 36 734	2 159	2 029	4	526	1 499	1 687	8 342
	acres 6 808 234	474 680	528 010	(D)	(D)	379 526	284 499	644 585
Partnership	farms 4 269	211	215	1	71	143	292	1 258
	acres 1 731 971	128 339	126 628	(D)	21 653	(D)	97 435	277 535
Corporations:								
Family held	farms 2 269	30	127	—	11	116	146	804
	acres 3 119 940	52 419	147 903	—	3 514	144 389	200 056	724 193
More than 10 stockholders	farms 97	—	10	—	—	10	5	43
10 or less stockholders	farms 2 172	30	117	—	11	106	141	761
Other than family held	farms 465	11	22	—	1	21	51	163
	acres 1 378 530	50 935	304 110	—	(D)	(D)	45 036	381 635
More than 10 stockholders	farms 115	3	7	—	—	7	—	41
10 or less stockholders	farms 350	8	15	—	1	14	51	122
Other—cooperative, estate or trust, etc.	farms 280	8	11	—	—	11	9	171
	acres 134 233	1 782	5 281	—	—	5 281	1 491	54 375
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated	28 340	1 593	1 611	3	433	1 175	1 237	5 022
Not on farm operated	11 650	532	509	1	80	428	725	4 704
Operators by age group:								
Under 25 years	777	100	49	—	25	24	50	52
25 to 34 years	5 246	361	370	1	91	278	344	849
35 to 44 years	8 429	558	494	2	102	390	532	1 448
45 to 54 years	11 234	552	637	—	140	497	510	2 670
55 to 64 years	10 408	515	563	1	166	396	516	2 839
65 years and over	7 723	333	291	1	85	205	233	2 880
Average age	51.0	48.2	48.7	46.6	49.3	48.5	47.9	55.4
Operators by sex:								
Male	39 577	2 292	2 233	4	572	1 657	2 058	9 215
Female	4 440	127	171	1	37	133	127	1 523
Operators of Spanish origin	758	13	53	—	1	52	48	198
Operators by principal occupation:								
Farming	18 031	1 187	1 297	4	424	869	1 377	4 235
Other	25 986	1 232	1 107	1	185	921	808	6 503
Operators reporting days of work off farm:								
None	15 751	865	962	2	304	656	1 023	3 934
1 to 99 days	3 114	231	219	—	72	147	164	797
100 to 199 days	3 420	225	239	3	49	187	180	649
200 days or more	20 178	970	860	—	142	718	735	4 911
<b>FARMS BY SIZE</b>								
1 to 9 acres	9 271	44	63	—	25	38	329	2 251
10 to 49 acres	15 641	575	605	—	91	514	762	4 992
50 to 69 acres	2 618	228	152	1	45	106	113	661
70 to 99 acres	3 121	274	234	—	62	172	137	740
100 to 139 acres	2 591	277	201	1	51	149	163	502
140 to 179 acres	1 946	173	168	—	55	113	102	314
180 to 219 acres	1 247	118	150	—	44	106	71	194
220 to 259 acres	925	113	101	—	45	56	62	143
260 to 499 acres	2 861	326	316	—	103	213	210	375
500 to 999 acres	1 972	202	268	3	61	204	126	259
1,000 to 1,999 acres	846	53	85	—	20	65	57	146
2,000 acres or more	978	36	61	—	7	54	53	161
<b>FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)</b>								
Cash grain farms (011)	2 419	2 419	—	—	—	—	—	—
Field crop, except cash grain farms (013)	2 404	—	2 404	5	609	1 790	—	—
Cotton farms (0131)	5	—	5	5	—	—	—	—
Tobacco farms (0132)	609	—	609	—	609	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 790	—	1 790	—	—	1 790	—	—
Vegetable and melon farms (016)	2 185	—	—	—	—	—	2 185	—
Fruit and tree nut farms (017)	10 738	—	—	—	—	—	—	10 738
Horticultural specialty farms (018)	3 715	—	—	—	—	—	—	—
General farms, primarily crop (019)	807	—	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021)	17 818	—	—	—	—	—	—	—
Beef cattle farms, except feedlots (0212)	12 268	—	—	—	—	—	—	—
Dairy farms (024)	511	—	—	—	—	—	—	—
Poultry and egg farms (025)	1 122	—	—	—	—	—	—	—
Animal specialty farms (027)	1 911	—	—	—	—	—	—	—
General farms, primarily livestock (029)	387	—	—	—	—	—	—	—
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold	farms 44 017	2 419	2 404	5	609	1 790	2 185	10 738
	\$1,000 3 041 400	55 264	315 702	273	29 119	286 310	475 684	942 718
Farms by value of agricultural products sold:								
\$500,000 or more	1 010	5	55	—	—	55	182	293
\$200,000 to \$499,999	1 430	27	102	—	17	85	142	330
\$100,000 to \$199,999	1 771	77	159	1	61	97	144	520
\$40,000 to \$99,999	3 628	265	374	2	164	208	250	1 207
\$20,000 to \$39,999	3 767	241	305	—	129	176	280	1 283
\$10,000 to \$19,999	4 653	384	364	1	82	281	265	1 386
\$5,000 to \$9,999	5 470	393	333	1	65	267	344	1 295
\$2,500 to \$4,999	6 347	373	286	—	48	238	210	1 110
Less than \$2,500	15 941	654	426	—	43	383	368	3 314

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.....	2 691	700	15 867	10 688	320	979	1 613	347
.....acres.....	59 575	249 950	4 279 321	3 880 461	95 131	96 230	61 127	35 126
Partnership.....farms.....	385	77	1 513	1 196	59	80	155	24
.....acres.....	16 335	39 546	968 776	891 766	31 604	15 751	19 018	11 004
Corporations:								
Family held.....farms.....	515	24	323	293	118	48	122	12
.....acres.....	54 061	151 065	1 530 570	1 501 164	208 670	12 803	9 109	29 091
More than 10 stockholders.....farms.....	6	3	22	17	5	3	—	—
10 or less stockholders.....farms.....	509	21	301	276	113	45	122	12
Other than family held.....farms.....	110	2	61	53	14	13	17	1
.....acres.....	16 756	(D)	563 020	559 399	13 563	(D)	814	(D)
More than 10 stockholders.....farms.....	29	—	21	20	4	5	4	1
10 or less stockholders.....farms.....	81	2	40	33	10	8	13	—
Other—cooperative, estate or trust, etc.....farms.....	14	4	54	38	—	2	4	3
.....acres.....	2 827	(D)	67 094	66 093	—	(D)	304	(D)
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated.....	2 316	632	12 920	8 266	381	896	1 427	305
Not on farm operated.....	1 120	99	3 424	2 939	98	98	287	54
Operators by age group:								
Under 25 years.....	101	9	326	223	5	17	63	5
25 to 34 years.....	614	117	2 007	1 365	58	142	366	18
35 to 44 years.....	722	154	3 671	2 318	187	297	469	97
45 to 54 years.....	1 013	189	4 539	3 016	104	310	576	134
55 to 64 years.....	789	231	4 190	3 065	113	273	286	93
65 years and over.....	476	107	3 085	2 281	44	83	151	40
Average age.....	48.5	50.3	51.0	51.6	46.4	47.8	45.2	49.7
Operators by sex:								
Male.....	3 276	777	16 214	11 145	495	1 011	1 663	343
Female.....	439	30	1 604	1 123	16	111	248	44
Operators of Spanish origin.....	96	5	195	88	8	12	129	1
Operators by principal occupation:								
Farming.....	1 987	458	5 522	3 824	450	696	744	78
Other.....	1 728	349	12 296	8 444	61	426	1 167	309
Operators reporting days of work off farm:								
None.....	1 718	376	5 200	3 509	300	618	673	82
1 to 99 days.....	317	108	1 003	722	25	79	156	15
100 to 199 days.....	329	71	1 468	908	11	85	141	22
200 days or more.....	1 184	210	9 699	6 788	154	309	887	259
<b>FARMS BY SIZE</b>								
1 to 9 acres.....	2 278	41	2 983	935	4	230	956	92
10 to 49 acres.....	1 053	141	6 140	4 203	130	454	659	130
50 to 69 acres.....	105	41	1 137	841	11	79	65	26
70 to 99 acres.....	78	36	1 441	1 110	22	86	56	17
100 to 139 acres.....	47	66	1 189	936	19	61	48	18
140 to 179 acres.....	32	59	943	764	33	57	45	20
180 to 219 acres.....	25	43	567	464	32	21	16	10
220 to 259 acres.....	6	51	380	308	26	22	9	12
260 to 499 acres.....	38	147	1 227	1 037	78	70	34	40
500 to 999 acres.....	28	112	837	748	87	28	13	12
1,000 to 1,999 acres.....	13	43	392	362	37	9	4	7
2,000 acres or more.....	12	27	582	560	32	5	6	3
<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).....	3 715	—	—	—	—	—	—	—
General farms, primarily crop (019).....	—	807	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021).....	—	—	17 818	12 268	—	—	—	—
Beef cattle farms, except feedlots (0212).....	—	—	12 268	12 268	—	—	—	—
Dairy farms (024).....	—	—	—	—	511	—	—	—
Poultry and egg farms (025).....	—	—	—	—	—	1 122	—	—
Animal specialty farms (027).....	—	—	—	—	—	—	1 911	—
General farms, primarily livestock (029).....	—	—	—	—	—	—	—	387
<b>VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Market value of agricultural products sold.....farms.....	3 715	807	17 818	12 268	511	1 122	1 911	387
.....\$1,000.....	350 753	63 933	288 485	201 357	248 274	230 188	63 281	7 118
Farms by value of agricultural products sold:								
\$500,000 or more.....	157	12	50	39	161	79	13	3
\$200,000 to \$499,999.....	200	30	136	111	103	327	29	4
\$100,000 to \$199,999.....	217	68	213	157	62	265	45	1
\$40,000 to \$99,999.....	474	147	568	430	34	143	163	3
\$20,000 to \$39,999.....	388	135	903	664	12	60	154	6
\$10,000 to \$19,999.....	504	134	1 379	1 043	8	25	190	14
\$5,000 to \$9,999.....	512	54	2 184	1 624	8	15	306	26
\$2,500 to \$4,999.....	561	28	3 225	2 419	115	13	413	13
Less than \$2,500.....	702	199	9 160	5 781	8	195	598	317

See footnote at end of table.

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

[Excludes abnormal farms; see text]

**All Farms**

**VALUE OF PRODUCTS SOLD—Con.**

Market value of agricultural products sold—Con.

			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>Grain</b> .....farms.....	4 940	2 347	758	1	304	453		228	20
\$1,000.....	72 738	44 135	8 545	(D)	(D)	6 068		3 077	232
Sales of \$40,000 or more.....farms.....	423	285	37	—	6	31		16	1
Commodity Credit Corporation loans.....\$1,000.....	39 863	27 121	2 906	—	350	2 555		1 981	(D)
.....farms.....	241	85	52	—	32	20		10	—
.....\$1,000.....	1 221	564	188	—	115	73		26	—
<b>Cotton and cottonseed</b> .....farms.....	28	6	10	5	—	5		—	—
\$1,000.....	701	137	245	199	—	45		—	—
Sales of \$40,000 or more.....farms.....	5	—	3	3	—	—		—	—
Commodity Credit Corporation loans.....\$1,000.....	360	—	(D)	(D)	—	—		—	—
.....farms.....	8	1	4	2	—	2		—	—
.....\$1,000.....	74	(D)	43	(D)	—	(D)		—	—
<b>Tobacco</b> .....farms.....	928	39	611	—	609	2		20	—
\$1,000.....	28 920	340	21 890	—	(D)	(D)		336	—
Sales of \$40,000 or more.....farms.....	239	1	183	—	183	—		1	—
.....\$1,000.....	19 506	(D)	15 652	—	15 652	—		(D)	—
<b>Field seeds, hay, forage, and silage</b> .....farms.....	2 498	115	894	—	31	863		92	100
\$1,000.....	15 623	412	7 736	—	102	7 634		562	498
Sales of \$40,000 or more.....farms.....	49	1	33	—	—	33		1	1
.....\$1,000.....	5 880	(D)	3 647	—	—	3 647		(D)	(D)
<b>Vegetables, sweet corn, and melons</b> .....farms.....	3 357	99	267	—	91	176		2 183	94
\$1,000.....	460 576	868	6 867	—	1 308	5 559		434 269	1 866
Sales of \$40,000 or more.....farms.....	760	4	27	—	9	18		672	10
.....\$1,000.....	438 892	334	5 231	—	534	4 697		419 549	1 303
<b>Fruits, nuts, and berries</b> .....farms.....	10 797	46	67	—	8	59		140	9 390
\$1,000.....	942 787	35	474	—	8	467		6 218	918 183
Sales of \$40,000 or more.....farms.....	2 388	—	3	—	—	3		20	2 306
.....\$1,000.....	867 926	—	315	—	—	315		5 555	847 782
<b>Nursery and greenhouse products</b> .....farms.....	4 031	8	7	—	1	6		51	112
\$1,000.....	351 732	70	123	—	(D)	(D)		1 092	1 149
Sales of \$40,000 or more.....farms.....	1 072	1	1	—	—	1		6	7
.....\$1,000.....	326 306	(D)	(D)	—	—	(D)		932	556
<b>Other crops</b> .....farms.....	2 142	339	1 025	2	45	978		185	5
\$1,000.....	301 673	5 041	257 609	(D)	(D)	257 139		21 762	87
Sales of \$40,000 or more.....farms.....	480	27	337	—	—	337		37	1
.....\$1,000.....	285 521	2 119	249 321	—	—	249 321		21 400	(D)
<b>Poultry and poultry products</b> .....farms.....	2 043	9	19	—	5	14		53	38
\$1,000.....	223 278	4	200	—	54	145		39	333
Sales of \$40,000 or more.....farms.....	818	—	1	—	—	1		—	1
.....\$1,000.....	220 576	—	(D)	—	—	(D)		—	(D)
<b>Dairy products</b> .....farms.....	608	4	4	—	1	3		2	6
\$1,000.....	225 954	10	95	—	(D)	(D)		(D)	(D)
Sales of \$40,000 or more.....farms.....	370	—	1	—	—	1		—	1
.....\$1,000.....	224 887	—	(D)	—	—	(D)		—	(D)
<b>Cattle and calves</b> .....farms.....	19 063	565	868	—	280	588		453	998
\$1,000.....	314 877	3 205	9 420	—	1 749	7 671		7 710	19 502
Sales of \$40,000 or more.....farms.....	1 076	10	25	—	3	22		26	59
.....\$1,000.....	228 595	620	5 552	—	203	5 349		5 427	14 948
<b>Hogs and pigs</b> .....farms.....	6 881	300	492	—	222	270		210	51
\$1,000.....	38 825	987	2 444	—	1 135	1 309		554	94
Sales of \$40,000 or more.....farms.....	157	2	8	—	3	5		1	—
.....\$1,000.....	16 146	(D)	468	—	223	245		(D)	—
<b>Sheep, lambs, and wool</b> .....farms.....	188	4	3	—	1	2		2	6
\$1,000.....	63	2	1	—	(D)	(D)		(D)	5
Sales of \$40,000 or more.....farms.....	—	—	—	—	—	—		—	—
.....\$1,000.....	—	—	—	—	—	—		—	—
<b>Other livestock and livestock products (see text)</b> .....farms.....	3 559	26	45	—	4	41		77	160
\$1,000.....	63 652	18	55	—	3	53		59	158
Sales of \$40,000 or more.....farms.....	250	—	—	—	—	—		—	—
.....\$1,000.....	51 433	—	—	—	—	—		—	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>									
<b>Livestock and poultry purchased</b> .....farms.....	12 800	401	514	—	137	377		297	643
\$1,000.....	159 080	1 031	1 832	—	439	1 393		2 716	3 395
Farms with expenses of —									
\$1 to \$4,999.....	9 855	339	438	—	114	324		243	553
\$5,000 to \$19,999.....	1 657	58	59	—	20	39		36	59
\$20,000 to \$49,999.....	729	2	11	—	1	10		14	17
\$50,000 or more.....	559	2	6	—	2	4		4	14
<b>Feed for livestock and poultry</b> .....farms.....	25 654	905	1 197	—	351	846		739	1 605
\$1,000.....	340 329	1 012	3 243	—	847	2 396		2 292	5 019
Farms with expenses of —									
\$1 to \$4,999.....	22 039	886	1 071	—	306	765		682	1 515
\$5,000 to \$19,999.....	1 853	13	98	—	37	61		47	65
\$20,000 to \$49,999.....	476	6	21	—	8	13		4	11
\$50,000 or more.....	1 286	—	7	—	—	7		6	14
<b>Commercially mixed formula feeds</b> .....farms.....	12 015	293	435	—	112	323		286	673
tons.....	1 751 425	2 319	10 968	—	1 517	9 451		3 996	13 994
\$1,000.....	261 085	323	1 661	—	232	1 430		549	2 076
Farms by tons purchased:									
1 to 99 tons.....	10 478	292	420	—	110	310		280	659
100 to 499 tons.....	648	1	13	—	2	11		5	9
500 tons or more.....	889	—	2	—	—	2		1	5
Farms with expenses of —									
\$1 to \$4,999.....	9 764	291	389	—	103	286		270	644
\$5,000 to \$19,999.....	828	1	31	—	7	24		12	19
\$20,000 to \$49,999.....	383	1	12	—	2	10		2	3
\$50,000 or more.....	1 040	—	3	—	—	3		2	7

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	farms... 5	522	876	453	26	136	3	19
\$1,000...	16	9 311	5 285	2 768	468	1 139	33	496
Sales of \$40,000 or more	farms... —	35	18	10	3	6	—	2
\$1,000...	—	4 943	1 766	1 247	264	446	—	(D)
Commodity Credit Corporation loans	farms... —	34	46	24	3	11	—	—
\$1,000...	—	290	81	26	35	38	—	—
Cotton and cottonseed	farms... —	12	—	—	—	—	—	—
\$1,000...	—	319	—	—	—	—	—	—
Sales of \$40,000 or more	farms... —	2	—	—	—	—	—	—
\$1,000...	—	(D)	—	—	—	—	—	—
Commodity Credit Corporation loans	farms... —	3	—	—	—	—	—	—
\$1,000...	—	12	—	—	—	—	—	—
Tobacco	farms... —	140	68	17	5	40	—	5
\$1,000...	—	3 650	878	141	240	1 491	—	96
Sales of \$40,000 or more	farms... —	29	6	—	4	14	—	1
\$1,000...	—	2 045	270	—	208	1 079	—	(D)
Field seeds, hay, forage, and silage	farms... 26	166	897	733	27	100	34	47
\$1,000...	207	1 222	3 223	2 750	271	426	150	916
Sales of \$40,000 or more	farms... 1	3	6	5	1	—	—	2
\$1,000...	(D)	337	528	485	(D)	—	—	(D)
Vegetables, sweet corn, and melons	farms... 24	252	372	181	7	47	3	9
\$1,000...	1 407	11 656	2 684	1 595	367	576	5	11
Sales of \$40,000 or more	farms... 3	28	12	8	2	2	—	—
\$1,000...	1 322	9 445	1 222	805	(D)	(D)	—	—
Fruits, nuts, and berries	farms... 225	79	690	541	19	54	72	15
\$1,000...	1 477	6 476	8 363	7 956	328	998	180	54
Sales of \$40,000 or more	farms... 6	8	33	30	4	7	1	—
\$1,000...	497	6 218	6 500	6 229	281	(D)	(D)	—
Nursery and greenhouse products	farms... 3 715	50	72	52	5	15	11	5
\$1,000...	346 347	1 591	811	743	167	344	33	6
Sales of \$40,000 or more	farms... 1 038	7	7	7	1	4	—	—
\$1,000...	322 430	1 425	448	448	(D)	246	—	—
Other crops	farms... 5	341	216	65	8	11	—	—
\$1,000...	38	12 589	3 987	829	156	111	—	293
Sales of \$40,000 or more	farms... —	61	13	3	2	—	—	2
\$1,000...	—	9 534	2 686	453	(D)	—	—	(D)
Poultry and poultry products	farms... 54	19	657	231	6	1 098	59	31
\$1,000...	403	324	240	133	437	220 783	14	501
Sales of \$40,000 or more	farms... 1	3	1	1	2	806	—	3
\$1,000...	(D)	275	(D)	(D)	(D)	218 436	—	475
Dairy products	farms... —	4	52	37	509	3	—	24
\$1,000...	—	69	1 062	1 020	221 610	107	—	2 386
Sales of \$40,000 or more	farms... —	1	5	5	354	2	—	6
\$1,000...	—	(D)	917	917	220 812	(D)	—	2 299
Cattle and calves	farms... 181	483	14 153	12 070	508	477	294	83
\$1,000...	773	13 911	230 519	181 285	23 899	3 183	656	2 100
Sales of \$40,000 or more	farms... 3	40	730	673	162	14	2	5
\$1,000...	209	10 213	167 931	125 412	20 605	(D)	(D)	1 823
Hogs and pigs	farms... 19	293	5 184	829	19	213	60	40
\$1,000...	29	2 789	30 482	1 565	228	1 007	30	179
Sales of \$40,000 or more	farms... —	10	128	1	2	5	—	1
\$1,000...	—	850	14 111	(D)	(D)	348	—	(D)
Sheep, lambs, and wool	farms... 2	—	144	64	2	5	18	2
\$1,000...	(D)	—	50	21	(D)	1	1	(D)
Sales of \$40,000 or more	farms... —	—	—	—	—	—	—	—
\$1,000...	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms... 53	25	1 113	666	14	70	1 911	65
\$1,000...	55	25	900	550	102	20	62 182	78
Sales of \$40,000 or more	farms... —	—	2	2	1	—	247	—
\$1,000...	—	—	(D)	(D)	(D)	—	51 260	—
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Livestock and poultry purchased	farms... 197	243	7 969	4 742	389	1 052	944	151
\$1,000...	384	1 576	64 531	37 053	29 828	42 209	10 080	1 499
Farms with expenses of —								
\$1 to \$4,999	192	176	6 748	3 828	37	298	715	116
\$5,000 to \$19,999	1	50	863	652	45	311	146	29
\$20,000 to \$49,999	3	11	198	137	166	262	44	1
\$50,000 or more	1	6	160	125	141	181	39	5
Feed for livestock and poultry	farms... 477	570	16 649	11 479	499	1 095	1 631	287
\$1,000...	1 128	4 943	57 939	31 015	116 874	137 544	7 425	2 909
Farms with expenses of —								
\$1 to \$4,999	462	474	15 120	10 629	40	200	1 332	257
\$5,000 to \$19,999	14	82	1 201	663	20	63	234	16
\$20,000 to \$49,999	—	9	220	114	31	126	47	1
\$50,000 or more	1	5	108	73	408	706	18	13
Commercially mixed formula feeds	farms... 209	231	7 356	4 554	491	1 093	804	144
tons... 2 346	5 193	128 229	75 891	734 736	827 864	17 271	4 509	
\$1,000...	836	762	18 952	10 716	95 556	136 854	2 785	730
Farms by tons purchased:								
1 to 99 tons	208	223	7 167	4 458	65	260	765	139
100 to 499 tons	—	7	162	81	164	248	37	2
500 tons or more	1	1	27	15	262	585	2	3
Farms with expenses of —								
\$1 to \$4,999	207	207	6 722	4 268	35	200	669	130
\$5,000 to \$19,999	1	21	519	227	37	61	117	9
\$20,000 to \$49,999	—	1	81	33	142	126	14	1
\$50,000 or more	1	2	34	26	277	706	4	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

SELECTED FARM PRODUCTION EXPENSES<sup>1</sup> — Con.

	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)
Animal health costs.....farms.....	16 249	461	677	-	176	501	358	1 027
Farms with expenses of—	10 894	63	287	-	41	245	171	435
\$1 to \$499.....	13 210	441	606	-	151	455	310	881
\$500 to \$999.....	1 211	15	34	-	19	15	18	68
\$1,000 to \$2,999.....	1 219	4	27	-	4	23	19	49
\$3,000 or more.....	609	1	10	-	2	8	11	29
Seeds, bulbs, plants, and trees.....farms.....	16 329	1 956	1 394	-	488	906	1 928	2 881
Farms with expenses of—	69 636	3 583	6 773	-	825	5 947	12 038	5 938
\$1 to \$999.....	11 244	1 238	663	-	250	413	1 144	2 155
\$1,000 to \$4,999.....	3 217	551	498	-	199	299	474	449
\$5,000 to \$9,999.....	726	83	87	-	26	61	113	138
\$10,000 or more.....	1 142	84	146	-	13	133	197	139
Commercial fertilizer.....farms.....	32 802	2 140	2 054	-	616	1 438	2 217	10 728
Farms with expenses of—	176 326	11 733	22 309	-	3 967	18 342	32 877	60 774
\$1 to \$2,499.....	24 216	1 349	1 024	-	271	753	1 209	7 800
\$2,500 to \$9,999.....	5 493	522	584	-	227	357	527	1 926
\$10,000 to \$19,999.....	1 461	136	241	-	73	168	169	478
\$20,000 or more.....	1 632	133	205	-	45	160	312	524
Other agricultural chemicals including lime.....farms.....	25 682	1 614	1 662	-	522	1 140	1 972	9 007
Farms with expenses of—	108 001	4 762	12 914	-	978	11 937	30 612	40 683
\$1 to \$2,499.....	20 934	1 179	1 105	-	415	690	1 339	7 057
\$2,500 to \$9,999.....	3 187	354	348	-	87	261	329	1 340
\$10,000 to \$19,999.....	1 461	39	113	-	18	95	79	257
\$20,000 or more.....	874	42	96	-	2	94	225	353
Energy and petroleum products.....farms.....	42 293	2 323	2 244	-	611	1 633	2 206	9 449
Farms with expenses of—	109 224	4 720	12 592	-	2 777	9 815	15 463	25 583
\$1 to \$2,499.....	35 132	1 870	1 434	-	291	1 143	1 461	7 816
\$2,500 to \$9,999.....	5 120	383	579	-	245	334	449	1 138
\$10,000 to \$19,999.....	1 200	46	153	-	59	94	134	272
\$20,000 or more.....	841	24	78	-	16	62	162	223
Petroleum products.....farms.....	42 002	2 323	2 244	-	611	1 633	2 205	9 259
Gasoline.....	82 481	4 309	10 916	-	2 406	8 511	12 488	20 487
Diesel fuel.....	36 049	1 827	1 924	-	498	1 426	2 036	7 934
LP gas, butane, and propane.....	35 981	1 661	3 586	-	751	2 836	5 088	8 803
Fuel oil.....	21 301	1 807	1 710	-	473	1 237	1 411	4 444
Natural gas.....	31 273	2 108	5 442	-	685	4 757	5 727	8 411
Kerosene, motor oil, and grease.....	4 542	181	555	-	328	227	430	878
Electricity.....	6 910	184	1 057	-	806	250	769	1 161
Other.....	2 003	110	123	-	50	73	132	464
Hired farm labor.....	1 976	34	55	-	29	26	126	422
Contract labor.....	398	27	15	-	11	4	36	54
Customwork, machine hire, and rental of machinery and equipment.....	566	16	17	-	11	6	33	35
Income from machine work, customwork, and other agricultural services.....	41 992	2 323	2 243	-	611	1 632	2 205	9 259
Value of agricultural products sold directly to individuals for human consumption.....	5 776	306	759	-	124	636	745	1 655
Electricity.....	21 263	892	1 292	-	351	941	1 138	4 302
Other—coal, wood, coke, etc.....	26 582	408	1 674	-	371	1 304	2 970	5 094
Hired farm labor.....	337	20	9	-	5	4	11	21
Contract labor.....	161	3	2	-	1	1	5	3
Hired farm labor.....farms.....	15 040	659	1 155	-	406	749	1 177	3 692
Farms with expenses of—	387 599	3 647	39 684	-	2 557	37 127	89 042	92 478
\$1 to \$4,999.....	9 892	493	749	-	239	510	553	2 289
\$5,000 to \$19,999.....	2 678	122	246	-	135	111	257	718
\$20,000 to \$49,999.....	1 239	34	96	-	30	66	148	340
\$50,000 or more.....	1 231	10	64	-	2	62	219	345
Workers by number of days worked:								
150 days or more.....farms.....	6 398	198	416	-	112	304	610	1 683
Less than 150 days.....workers.....	59 012	459	3 674	-	245	3 429	17 179	14 394
150 days or more.....farms.....	12 427	574	995	-	377	618	986	2 935
Less than 150 days.....workers.....	148 360	2 645	13 307	-	4 319	8 988	52 706	34 345
Contract labor.....farms.....	7 345	243	267	-	83	184	648	3 951
Farms with expenses of—	172 922	425	13 677	-	463	13 214	34 511	114 844
\$1 to \$2,499.....	3 883	215	125	-	43	82	143	1 720
\$2,500 to \$9,999.....	1 691	22	64	-	28	36	188	1 024
\$10,000 to \$19,999.....	640	4	23	-	8	15	78	465
\$20,000 or more.....	1 131	2	55	-	4	51	239	742
Customwork, machine hire, and rental of machinery and equipment.....farms.....	13 093	1 119	991	-	273	718	785	4 938
Farms with expenses of—	70 961	2 144	5 472	-	500	4 972	7 042	47 570
\$1 to \$2,499.....	9 948	911	657	-	197	460	508	3 297
\$2,500 to \$9,999.....	2 181	172	272	-	72	200	162	1 030
\$10,000 to \$19,999.....	501	26	26	-	1	25	39	330
\$20,000 or more.....	463	10	36	-	3	33	76	281
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms.....	1 938	218	210	1	54	155	153	402
Farms with expenses of—	13 990	668	1 009	(D)	(D)	841	1 131	7 502
Value of agricultural products sold directly to individuals for human consumption.....farms.....	2 913	46	123	-	19	104	659	644
Farms with expenses of—	12 428	148	248	-	62	186	3 113	5 020

See footnote at end of table.



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

[Excludes abnormal forms; see text]

All Farms	Horticultural specialty farms (018)		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)
	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)	Total				
<b>SELECTED FARM PRODUCTION EXPENSES<sup>1</sup>—Con.</b>								
Animal health costs.....farms	263	353	10 192	7 007	482	957	1 239	240
.....\$1,000	70	190	4 027	3 046	2 898	1 004	1 567	181
Farms with expenses of—								
\$1 to \$499.....	233	281	9 069	6 087	56	434	681	218
\$500 to \$999.....	11	43	518	444	165	153	177	9
\$1,000 to \$2,999.....	16	21	396	296	72	336	273	6
\$3,000 or more.....	3	8	209	180	189	34	108	7
Seeds, bulbs, plants, and trees.....farms	2 296	666	4 409	2 502	128	284	282	105
.....\$1,000	35 427	2 662	2 415	1 426	409	205	70	116
Farms with expenses of—								
\$1 to \$999.....	1 102	337	3 955	2 236	55	231	269	95
\$1,000 to \$4,999.....	558	188	386	222	48	47	11	7
\$5,000 to \$9,999.....	160	81	42	29	16	4	2	—
\$10,000 or more.....	476	60	26	15	9	2	—	3
Commercial fertilizer.....farms	2 960	765	10 134	7 467	379	509	693	223
.....\$1,000	7 341	8 559	26 139	21 863	3 945	1 056	541	1 054
Farms with expenses of—								
\$1 to \$2,499.....	2 552	318	8 494	6 151	196	423	647	204
\$2,500 to \$9,999.....	252	244	1 246	999	78	66	36	12
\$10,000 to \$19,999.....	81	92	195	149	48	12	7	2
\$20,000 or more.....	75	111	199	168	57	8	3	5
Other agricultural chemicals including lime.....farms	3 007	658	6 064	4 355	352	544	644	158
.....\$1,000	5 556	3 725	7 708	6 453	1 083	410	177	371
Farms with expenses of—								
\$1 to \$2,499.....	2 723	474	5 513	3 902	260	506	632	146
\$2,500 to \$9,999.....	145	111	447	364	65	30	11	7
\$10,000 to \$19,999.....	79	34	60	51	17	7	1	1
\$20,000 or more.....	60	39	44	38	10	1	—	4
Energy and petroleum products.....farms	3 642	802	17 828	12 391	500	1 111	1 773	415
.....\$1,000	15 876	3 711	16 012	12 078	6 152	5 798	2 617	701
Farms with expenses of—								
\$1 to \$2,499.....	2 715	497	16 706	11 524	189	484	1 554	406
\$2,500 to \$9,999.....	614	219	911	693	113	528	183	3
\$10,000 to \$19,999.....	167	63	155	135	107	73	26	4
\$20,000 or more.....	146	23	56	39	91	26	10	2
Petroleum products.....farms	3 606	802	17 801	12 369	500	1 109	1 743	410
.....\$1,000	10 979	3 098	12 372	9 348	2 490	3 165	1 663	513
Gasoline.....farms	2 999	728	15 183	10 467	490	967	1 590	371
.....\$1,000	4 500	1 169	7 281	5 594	1 277	1 272	1 127	216
Diesel fuel.....farms	1 224	612	8 259	5 941	312	679	716	127
.....\$1,000	2 546	1 394	3 678	2 755	871	547	290	260
LP gas, butane, and propane.....farms	836	212	639	404	115	517	157	22
.....\$1,000	1 894	325	241	158	151	1 041	(0)	(0)
Fuel oil.....farms	475	37	560	327	27	31	42	2
.....\$1,000	1 006	36	141	77	30	108	(0)	(0)
Natural gas.....farms	101	18	93	46	13	34	7	—
.....\$1,000	365	8	30	14	11	35	16	—
Kerosene, motor oil, and grease.....farms	3 603	802	17 801	12 369	500	1 109	1 737	410
.....\$1,000	669	165	1 000	749	151	162	141	22
Electricity.....farms	2 410	527	8 072	5 785	454	881	1 145	150
.....\$1,000	4 867	588	3 614	2 714	3 654	2 587	942	185
Other—coal, wood, coke, etc.....farms	10	13	163	97	5	11	27	47
.....\$1,000	30	25	25	17	8	46	11	4
Hired farm labor.....farms	1 877	395	4 356	3 318	346	573	729	81
.....\$1,000	90 101	9 448	19 550	15 086	24 831	9 809	8 181	829
Farms with expenses of—								
\$1 to \$4,999.....	940	250	3 672	2 761	73	278	526	69
\$5,000 to \$19,999.....	382	85	514	413	46	178	124	6
\$20,000 to \$49,999.....	252	45	121	106	82	74	42	5
\$50,000 or more.....	303	15	49	38	145	43	37	1
Workers by number of days worked:								
150 days or more.....farms	1 155	169	1 128	928	319	342	342	36
.....workers	13 020	1 722	2 658	2 149	3 056	1 499	1 245	106
Less than 150 days.....farms	1 416	335	3 868	2 922	219	466	562	71
.....workers	19 224	4 639	13 471	9 954	2 264	3 417	2 139	203
Contract labor.....farms	589	130	1 072	858	159	102	153	31
.....\$1,000	4 474	973	2 576	2 203	563	611	256	12
Farms with expenses of—								
\$1 to \$2,499.....	357	105	877	690	135	44	132	30
\$2,500 to \$9,999.....	153	11	158	138	10	44	16	1
\$10,000 to \$19,999.....	32	5	21	17	4	5	3	—
\$20,000 or more.....	47	9	16	13	10	9	2	—
Customwork, machine hire, and rental of machinery and equipment.....farms	596	366	3 656	2 753	124	183	241	94
.....\$1,000	1 865	1 009	4 617	3 535	775	267	128	72
Farms with expenses of—								
\$1 to \$2,499.....	475	221	3 349	2 523	54	158	233	85
\$2,500 to \$9,999.....	90	130	242	178	45	22	7	9
\$10,000 to \$19,999.....	15	12	40	30	11	1	1	—
\$20,000 or more.....	16	3	25	22	14	2	—	—
<b>FARM-RELATED INCOME</b>								
Income from machine work, customwork, and other agricultural services.....farms	133	119	527	351	17	41	107	11
.....\$1,000	815	392	1 599	1 025	41	527	277	30
Value of agricultural products sold directly to individuals for human consumption.....farms	64	57	1 062	631	15	101	128	14
.....\$1,000	153	85	1 674	1 178	472	1 273	239	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)							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	42 442	2 332	2 244	—	611	1 633	2 217	9 324
	\$1,000	931 330	66 756	119 441	—	22 080	97 361	110 714	230 164
Farms by value group:									
\$1 to \$4,999		10 518	281	300	—	54	246	328	2 278
\$5,000 to \$9,999		15 531	815	493	—	125	368	551	3 356
\$10,000 to \$19,999		7 168	399	400	—	113	287	376	1 595
\$20,000 to \$49,999		5 499	406	525	—	167	358	515	1 275
\$50,000 to \$99,999		2 106	292	291	—	98	193	174	433
\$100,000 to \$199,999		1 033	103	163	—	43	120	159	207
\$200,000 to \$499,999		461	34	63	—	11	52	85	127
\$500,000 or more		126	2	9	—	—	9	29	53
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Automobiles	farms	18 813	1 193	1 235	—	385	850	1 069	4 140
	number	26 372	1 620	1 839	—	631	1 208	1 661	5 962
Motortrucks, including pickups	farms	31 304	1 896	1 818	—	526	1 292	1 915	5 913
	number	53 614	3 106	4 222	—	968	3 254	4 788	12 362
Wheel tractors	farms	31 750	2 127	2 011	—	578	1 433	1 963	6 764
	number	56 973	3 387	5 193	—	1 090	4 103	6 609	13 895
2 or 3	farms	7 813	681	773	—	288	485	665	1 689
	number	17 616	1 502	1 721	—	642	1 079	1 526	3 812
4 or more	farms	2 283	89	283	—	44	239	426	714
	number	17 703	528	2 517	—	202	2 315	4 211	5 722
Grain and bean combines, self-propelled only	farms	1 497	594	293	—	91	202	69	41
	number	1 782	707	346	—	105	241	118	56
Cornpickers, corn heads, and picker-shellers	farms	2 297	625	357	—	152	205	108	15
	number	2 847	755	438	—	176	262	170	64
Corn heads for combines	farms	1 098	424	198	—	74	124	43	8
	number	1 202	466	208	—	77	131	51	8
Other cornpickers and picker-shellers	farms	1 449	265	210	—	94	116	92	14
	number	1 645	289	230	—	99	131	119	56
Cottonpickers	farms	28	1	—	—	—	—	—	—
	number	34	(0)	—	—	—	—	—	—
Mower conditioners	farms	5 618	258	464	—	90	374	327	1 069
	number	7 068	290	608	—	105	503	386	1 635
Pickup balers	farms	2 514	181	289	—	27	262	100	195
	number	2 863	192	354	—	27	327	123	231
Field forage harvesters, shear bar or flywheel type	farms	684	25	57	—	3	54	28	70
	number	896	26	69	—	3	66	49	84
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Agricultural chemicals, including commercial fertilizer and lime	farms	34 791	2 219	2 083	—	616	1 467	2 217	10 729
	\$1,000	284 328	16 495	35 223	—	4 945	30 279	63 489	101 457
Commercial fertilizer	farms	31 259	2 074	2 037	—	616	1 421	2 217	10 728
	acres on which used	3 928 692	324 304	616 884	—	61 702	555 182	363 720	1 055 362
Lime	farms	8 737	754	681	—	152	529	764	2 435
	acres on which used	863 538	89 857	63 243	—	10 933	52 310	79 060	318 544
	tons	894 412	97 108	66 272	—	11 033	55 239	87 014	317 779
Sprays, dusts, granules, fumigants, etc. to control—	farms	13 902	1 171	1 168	—	379	789	1 388	4 928
Insects on hay and other crops	acres on which used	1 500 780	190 393	225 259	—	14 973	210 286	225 773	620 747
Nematodes in crops	farms	4 247	430	702	—	303	399	567	787
	acres on which used	321 986	41 166	76 550	—	7 984	68 566	84 815	43 708
Diseases in crops and orchards	farms	10 903	308	438	—	83	355	949	6 447
	acres on which used	1 098 793	28 772	91 111	—	4 036	87 075	204 848	681 392
Weeds, grass, or brush in crops and pasture	farms	9 360	917	806	—	214	592	606	2 741
	acres on which used	1 453 744	161 028	235 501	—	14 105	221 396	167 629	360 845
Chemicals for—	farms	1 096	70	128	—	61	67	96	445
Defoliation or for growth control of crops, or thinning of fruit	acres on which used	121 061	4 622	28 428	—	733	27 695	39 825	36 880
Insect control on livestock and poultry	farms	8 922	358	509	—	186	323	471	1 258
Sanitation and rodent and bird control	farms	4 494	174	298	—	72	226	254	654
<b>LIVESTOCK</b>									
Cattle and calves inventory	farms	21 163	721	1 001	—	295	706	656	1 385
	number	2 167 666	34 317	91 223	—	20 659	70 564	61 550	159 716
Farms with—	farms	5 233	238	265	—	56	209	285	552
1 to 9		10 521	313	377	—	122	255	202	491
10 to 49		2 376	91	182	—	47	135	81	134
50 to 99		1 300	57	112	—	43	69	39	82
100 to 199		1 022	18	49	—	24	25	26	77
200 to 499		711	4	16	—	3	13	23	49
500 or more		—	—	—	—	—	—	—	—
Cows and heifers that had calved	farms	18 390	638	866	—	261	605	524	1 207
	number	1 318 548	17 973	56 830	—	11 809	45 021	36 058	107 072
Beef cows	farms	17 258	623	855	—	257	598	508	1 042
	number	1 132 844	17 840	56 565	—	11 766	44 799	35 835	106 162
Farms with—	farms	6 363	278	279	—	59	220	215	408
1 to 9		7 610	260	323	—	118	205	187	385
10 to 49		1 516	53	168	—	46	122	40	106
50 to 99		822	22	54	—	25	29	29	58
100 to 199		591	7	19	—	9	10	23	53
200 to 499		356	3	12	—	—	12	14	32
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... 3 644	802	17 995	12 490	500	1 121	1 847	416
	\$1,000... 74 261	34 428	197 541	141 010	32 170	35 141	21 302	9 411
Farms by value group:								
\$1 to \$4,999	1 103	99	5 369	3 967	14	109	525	112
\$5,000 to \$9,999	1 096	168	7 837	5 026	11	306	675	223
\$10,000 to \$19,999	671	168	2 750	1 985	177	244	354	34
\$20,000 to \$49,999	490	143	1 470	1 096	106	292	242	35
\$50,000 to \$99,999	152	81	400	283	88	116	35	7
\$100,000 to \$199,999	81	82	123	96	67	33	14	1
\$200,000 to \$499,999	40	19	40	34	32	17	1	3
\$500,000 or more	11	5	6	3	5	4	1	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Automobiles	farms... 1 661	487	7 098	5 110	379	654	746	151
	number... 2 546	735	9 167	6 579	681	933	1 018	210
Motortrucks, including pickups	farms... 2 741	740	13 206	9 083	363	946	1 459	307
	number... 5 454	1 480	17 024	11 997	878	1 877	2 008	415
Wheel tractors	farms... 2 032	677	13 459	9 509	364	969	1 073	311
	number... 3 945	1 589	17 757	12 665	1 119	1 608	1 396	475
2 or 3	farms... 502	319	2 458	1 767	151	267	242	66
	number... 1 144	792	5 473	3 949	373	598	520	155
4 or more	farms... 197	78	285	210	113	78	9	11
	number... 1 468	517	1 568	1 184	646	386	54	86
Grain and bean combines, self-propelled only	farms... 3	177	267	117	16	26	1	10
	number... 4	206	282	130	18	30	(D)	(D)
Cornpickers, corn heads, and picker-shellers	farms... 9	219	796	362	24	72	53	19
	number... 9	301	935	384	27	76	53	19
Corn heads for combines	farms... 2	154	225	73	12	27	1	4
	number... (D)	158	261	78	15	28	(D)	(D)
Other cornpickers and picker-shellers	farms... 7	123	611	291	12	48	52	15
	number... 7	143	674	306	12	48	52	15
Cottonpickers	farms... —	27	—	—	—	—	—	—
	number... —	33	—	—	—	—	—	—
Mower conditioners	farms... 317	207	2 356	1 778	134	133	239	114
	number... 422	266	2 681	2 058	165	156	338	121
Pickup balers	farms... 45	190	1 257	1 030	132	73	29	23
	number... 46	217	1 407	1 137	161	77	29	26
Field storage harvesters, shear bar or flywheel type	farms... 24	47	306	226	91	16	7	13
	number... 39	52	391	309	149	17	7	13
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Agricultural chemicals, including commercial fertilizer and lime	farms... 3 303	768	11 171	8 243	425	697	920	259
	\$1,000... 12 897	12 284	33 847	28 316	5 028	1 465	718	1 425
Commercial fertilizer	farms... 2 448	755	9 327	6 936	369	465	621	218
	acres on which used... 58 055	209 834	1 109 540	974 351	130 004	25 200	16 489	19 300
Lime	farms... 433	354	2 729	1 931	205	149	182	51
	acres on which used... 9 119	49 893	203 655	170 636	38 568	5 235	4 165	2 199
	tons... 11 490	51 686	210 640	175 961	39 810	5 854	4 702	2 057
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms... 1 958	512	2 172	1 486	122	304	118	61
	acres on which used... 27 407	74 929	103 240	70 885	17 428	8 639	1 822	5 143
Nematodes in crops	farms... 786	221	649	367	32	56	15	2
	acres on which used... 8 503	36 145	24 032	12 601	3 505	2 410	(D)	(D)
Diseases in crops and orchards	farms... 1 498	174	919	693	49	49	51	21
	acres on which used... 18 462	30 902	31 490	24 510	8 356	1 414	735	1 311
Weeds, grass, or brush in crops and pasture	farms... 821	292	2 400	1 791	235	190	252	100
	acres on which used... 29 994	64 131	381 244	345 933	30 217	5 816	4 920	12 419
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms... 179	43	105	52	9	8	13	—
	acres on which used... 1 163	5 049	3 937	3 407	402	395	360	—
Insect control on livestock and poultry	farms... 368	341	4 181	2 979	314	535	493	94
Sanitation and rodent and bird control	farms... 366	142	1 748	1 109	226	298	285	49
<b>LIVESTOCK</b>								
Cattle and calves inventory	farms... 341	527	14 887	11 750	507	589	368	181
	number... 6 718	88 331	1 421 600	1 286 349	259 954	26 097	6 310	11 850
Farms with—								
1 to 9	234	90	3 003	1 299	4	215	230	117
10 to 49	79	192	8 338	7 229	140	231	113	45
50 to 99	16	107	1 625	1 462	24	86	18	12
100 to 199	7	72	828	738	69	30	2	2
200 to 499	3	51	666	620	107	20	4	1
500 or more	2	15	427	402	163	7	1	4
Cows and heifers that had calved	farms... 242	457	12 968	10 531	506	522	287	173
	number... 4 181	40 124	837 960	787 424	192 456	14 442	3 725	7 727
Beef cows	farms... 227	438	12 596	10 360	99	499	255	116
	number... 4 147	39 988	835 453	785 759	14 393	14 151	3 609	4 701
Farms with—								
1 to 9	163	87	4 433	3 017	22	222	173	83
10 to 49	44	193	5 874	5 218	38	208	70	28
50 to 99	13	78	993	910	14	42	7	2
100 to 199	3	48	581	532	9	16	1	1
200 to 499	4	25	440	418	6	9	4	1
500 or more	—	7	275	265	10	2	—	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			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>LIVESTOCK—Con.</b>									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms	2 187	86	36	—	12	24	88	191
	number	185 704	133	265	—	43	222	223	910
Farms with—									
1 to 4	farms	1 567	84	27	—	10	17	85	184
5 to 9	number	88	1	6	—	1	5	1	3
10 to 49	farms	178	—	2	—	1	—	1	3
50 to 99	number	36	—	—	—	—	—	—	—
100 to 199	farms	86	—	1	—	—	1	1	—
200 to 499	number	101	—	—	—	—	—	—	—
500 or more	farms	131	—	—	—	—	—	—	1
Heifers and heifer calves	farms	14 713	500	759	—	243	516	384	1 005
	number	464 472	7 521	18 832	—	5 184	13 648	10 272	31 882
Steers, steer calves, bulls, and bull calves	farms	17 271	582	861	—	—	607	556	1 045
	number	384 646	8 823	15 561	—	3 666	11 895	15 220	20 762
Cattle and calves sold	farms	19 063	565	868	—	280	588	453	998
	number	1 232 918	13 932	40 573	—	8 262	32 311	26 628	83 095
	\$1,000	314 877	3 205	9 420	—	1 749	7 671	7 710	19 502
Calves	farms	15 836	437	714	—	235	479	375	870
	number	651 397	7 967	27 408	—	5 807	21 601	14 931	59 298
	\$1,000	113 754	1 472	4 934	—	1 028	3 906	2 730	11 773
Cattle	farms	12 060	320	457	—	152	305	271	552
	number	581 521	5 965	13 165	—	2 455	10 710	11 697	23 797
	\$1,000	201 123	1 733	4 486	—	721	3 765	4 980	7 729
Fattened on grain and concentrates	farms	1 954	58	71	—	22	49	49	65
	number	141 398	945	903	—	196	707	4 852	2 664
	\$1,000	59 273	354	305	—	46	259	2 170	1 056
Hogs and pigs inventory	farms	8 264	400	555	—	233	322	236	276
	number	369 929	13 119	27 070	—	13 827	13 243	6 362	2 293
Farms with—									
1 to 9	farms	3 057	165	198	—	45	153	127	242
10 to 49	number	3 544	156	186	—	99	87	76	25
50 to 99	farms	828	44	82	—	44	38	16	6
100 to 199	number	445	26	58	—	31	27	9	—
200 to 499	farms	297	6	28	—	11	17	8	3
500 or more	number	93	3	3	—	3	—	—	—
Used or to be used for breeding	farms	6 592	282	395	—	196	199	149	202
	number	64 447	2 297	4 678	—	2 678	2 000	1 158	563
Other	farms	7 540	353	497	—	209	288	208	269
	number	305 482	10 822	22 392	—	11 149	11 243	5 204	1 730
Hogs and pigs sold	farms	6 881	300	492	—	222	270	210	51
	number	517 324	13 559	32 251	—	15 371	16 880	8 592	1 645
	\$1,000	38 825	987	2 444	—	1 135	1 309	554	94
Feeder pigs sold	farms	2 086	86	79	—	49	30	53	11
	number	134 462	3 536	3 489	—	2 510	979	1 836	529
	\$1,000	4 931	141	138	—	105	33	63	33
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	6 770	287	463	—	202	261	186	205
	number	72 766	2 124	5 292	—	2 690	2 602	1 145	567
Dec. 1 and May 31	farms	5 783	232	367	—	174	193	161	196
	number	37 175	1 076	2 640	—	1 298	1 342	581	286
June 1 and Nov. 30	farms	5 342	228	377	—	170	207	113	175
	number	35 591	1 048	2 652	—	1 392	1 260	564	281
Sheep and lambs of all ages inventory	farms	249	4	7	—	3	4	4	13
	number	4 431	119	89	—	18	71	13	729
Ewes 1 year old or older	farms	208	4	5	—	1	4	1	10
	number	2 644	61	49	—	(D)	(D)	(D)	501
Sheep and lambs sold	farms	147	4	3	—	1	2	2	5
	number	2 022	53	37	—	(D)	(D)	(D)	255
Sheep and lambs shorn	farms	103	4	2	—	—	2	—	4
	number	2 936	98	(D)	—	—	(D)	—	558
	pounds of wool	11 640	580	(D)	—	—	(D)	—	1 680
Horses and ponies inventory	farms	8 808	234	432	—	63	369	239	754
	number	50 888	837	1 789	—	156	1 633	773	2 493
Horses and ponies sold	farms	2 204	14	31	—	4	27	51	47
	number	8 496	38	98	—	10	88	186	133
	\$1,000	28 889	8	52	—	3	50	29	79
Goats inventory	farms	889	9	18	—	1	17	30	33
	number	7 725	90	166	—	(D)	(D)	86	134
Goats sold	farms	377	3	7	—	—	7	7	6
	number	3 343	56	40	—	—	40	25	23
	\$1,000	146	1	1	—	—	1	1	1
<b>POULTRY</b>									
Chickens 3 months old or older inventory	farms	5 982	239	302	—	67	235	187	531
	number	15 074 907	5 976	29 817	—	25 758	4 059	4 458	66 060
Farms with—									
1 to 399	farms	5 525	239	300	—	65	235	187	529
400 to 3,199	number	32	—	—	—	—	—	—	—
3,200 to 9,999	farms	32	—	1	—	1	—	—	—
10,000 to 19,999	number	95	—	1	—	1	—	—	1
20,000 to 49,999	farms	216	—	—	—	—	—	—	1
50,000 to 99,999	number	68	—	—	—	—	—	—	—
100,000 or more	farms	14	—	—	—	—	—	—	—
Hens and pullets of laying age	farms	5 833	238	285	—	67	218	187	514
	number	12 980 417	5 484	28 699	—	25 624	3 075	4 217	58 052
Pullets 3 months old or older not of laying age	farms	1 364	66	50	—	15	35	20	197
	number	2 094 490	492	1 118	—	134	984	241	8 008

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	of cattle and poultry (0212)					
<b>LIVESTOCK—Con.</b>									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows	farms	22	42	982	631	488	87	54	111
	number	34	136	2 507	1 665	178 063	291	116	3 026
Farms with—									
1 to 4		22	40	886	566	4	84	50	101
5 to 9		—	—	72	47	1	—	4	—
10 to 49		—	2	21	17	141	2	—	5
50 to 99		—	—	1	—	34	1	—	—
100 to 199		—	—	2	1	80	—	—	2
200 to 499		—	—	—	—	100	—	—	1
500 or more		—	—	—	—	128	—	—	2
Heifers and heifer calves	farms	160	392	10 347	8 327	416	375	231	144
	number	1 222	23 135	302 434	261 795	60 335	5 280	1 443	2 116
Steers, steer calves, bulls, and bull calves	farms	235	453	10 027	453	393	453	228	135
	number	1 315	25 072	281 206	237 130	7 163	6 375	1 142	2 007
Cattle and calves sold	farms	181	483	14 153	12 070	508	477	294	83
	number	3 345	45 659	877 705	747 919	119 045	14 379	3 154	5 403
	\$1,000	773	13 911	230 519	181 285	23 899	3 183	656	2 100
Calves	farms	129	385	11 810	10 415	437	393	220	66
	number	1 913	21 409	440 690	423 606	66 601	8 106	1 922	1 152
	\$1,000	283	4 285	82 639	79 622	3 607	1 504	324	203
Cattle	farms	110	335	9 123	7 482	363	282	181	66
	number	1 432	24 250	437 015	324 313	52 444	6 273	1 232	4 251
	\$1,000	490	9 627	147 880	101 663	20 292	1 679	332	1 896
Fattened on grain and concentrates	farms	13	54	1 545	491	30	29	31	9
	number	40	14 037	112 488	8 385	2 647	665	112	2 045
	\$1,000	12	6 194	46 898	3 185	1 013	228	30	1 014
Hogs and pigs inventory	farms	116	288	5 894	1 285	29	258	87	125
	number	739	28 212	279 185	26 196	1 034	8 775	772	2 368
Farms with—									
1 to 9		108	42	1 866	774	16	139	58	96
10 to 49		7	108	2 846	395	9	80	29	22
50 to 99		—	41	620	82	2	12	—	5
100 to 199		—	46	288	21	1	17	—	—
200 to 499		1	44	197	10	1	8	—	1
500 or more		—	7	77	3	—	2	—	—
Used or to be used for breeding	farms	24	243	4 968	881	17	159	43	110
	number	165	5 155	47 725	5 133	211	1 630	177	688
Other	farms	109	268	5 380	1 194	27	234	75	120
	number	574	23 057	231 460	21 063	823	7 145	595	1 683
Hogs and pigs sold	farms	19	293	5 184	829	19	213	60	40
	number	490	33 715	405 986	25 799	2 534	13 783	716	4 053
	\$1,000	29	2 789	30 482	1 565	228	1 007	30	179
Feeder pigs sold	farms	7	74	1 672	255	1	62	18	23
	number	217	5 476	111 356	7 148	(D)	(D)	386	3 126
	\$1,000	7	220	4 045	227	(D)	(D)	8	99
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms	24	252	5 048	949	19	164	47	75
	number	235	5 412	54 884	4 631	278	1 939	131	759
Dec. 1 and May 31	farms	22	230	4 316	743	17	136	35	71
	number	135	2 886	27 906	2 306	145	987	74	459
June 1 and Nov. 30	farms	13	209	4 001	737	13	132	31	50
	number	100	2 526	26 978	2 325	133	952	57	300
Sheep and lambs of all ages inventory	farms	3	1	180	91	4	8	20	5
	number	(D)	(D)	3 078	2 058	113	53	149	21
Ewes 1 year old or older	farms	1	1	155	77	4	6	17	4
	number	(D)	(D)	1 839	1 321	59	30	63	14
Sheep and lambs sold	farms	2	—	121	42	2	4	3	1
	number	(D)	—	1 487	649	(D)	61	39	(D)
Sheep and lambs shorn	farms	1	—	67	49	2	5	16	2
	number	(D)	—	1 989	1 594	(D)	75	60	(D)
	pounds of wool	(D)	—	8 116	6 195	(D)	353	240	(D)
Horses and ponies inventory	farms	180	126	5 021	3 808	211	275	1 095	241
	number	600	3 589	20 142	16 515	697	741	14 518	4 709
Horses and ponies sold	farms	18	15	838	520	12	22	1 108	48
	number	46	32	1 710	1 223	20	41	6 086	106
	\$1,000	25	17	622	499	26	13	27 967	52
Goats inventory	farms	64	10	626	198	2	49	39	9
	number	144	103	6 248	1 356	(D)	(D)	298	84
Goats sold	farms	2	1	280	64	1	39	25	6
	number	(D)	(D)	2 922	526	(D)	80	135	28
	\$1,000	(D)	(D)	133	13	(D)	4	4	1
<b>POULTRY</b>									
Chickens 3 months old or older inventory	farms	130	121	3 566	1 486	19	636	137	114
	number	102 619	22 341	79 278	33 740	734	14 757 457	2 333	3 834
Farms with—									
1 to 399		129	119	3 565	1 486	19	189	137	112
400 to 3,199		—	—	1	—	—	29	—	2
3,200 to 9,999		—	1	—	—	—	30	—	—
10,000 to 19,999		—	1	—	—	—	92	—	—
20,000 to 49,999		—	—	—	—	—	215	—	—
50,000 to 99,999		—	—	—	—	—	68	—	—
100,000 or more		1	—	—	—	—	13	—	—
Hens and pullets of laying age	farms	128	121	3 514	1 462	19	579	134	114
	number	102 088	22 233	70 858	29 908	(D)	12 682 577	(D)	3 535
Pullets 3 months old or older not of laying age	farms	53	9	772	334	1	162	21	13
	number	531	108	8 420	3 832	(D)	2 074 880	(D)	299

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	947	3	9	—	4	5	14	12
	number	16 978 055	312	23 627	—	23 570	57	30 867	31 851
Broilers and other meat-type chickens sold	farms	431	—	1	—	—	1	2	2
	number	64 789 213	—	(D)	—	—	(D)	(D)	(D)
Farms with—									
1 to 1,999		55	—	—	—	—	—	2	2
2,000 to 59,999		41	—	—	—	—	—	—	—
60,000 to 99,999		53	—	—	—	—	—	—	—
100,000 or more		282	—	1	—	—	1	—	—
Turkey hens kept for breeding	farms	424	9	16	—	5	11	15	10
	number	2 854	28	61	—	14	47	75	57
Turkeys sold	farms	58	—	—	—	—	—	2	2
	number	2 796	—	—	—	—	—	(D)	(D)
<b>CROPS HARVESTED</b>									
Corn for all purposes	farms	5 843	1 577	851	—	394	457	272	53
	acres	332 117	109 001	60 418	—	34 685	25 733	19 158	762
For grain or seed	farms	5 535	1 564	800	—	392	408	259	49
	acres	308 918	107 510	58 444	—	34 649	23 795	18 546	556
	bushels	15 501 845	5 894 944	2 718 975	—	1 469 040	1 249 935	1 001 405	23 703
Irrigated	farms	316	63	75	—	29	46	39	6
	acres	34 435	10 025	5 672	—	1 557	4 115	9 400	10
Farms by acres harvested:									
1 to 24 acres		2 783	667	277	—	99	178	151	43
25 to 99 acres		1 935	616	353	—	178	175	77	5
100 to 499 acres		757	248	160	—	111	49	25	1
500 acres or more		60	33	10	—	4	6	6	—
Wheat for grain	farms	221	122	22	—	—	22	3	2
	acres	11 356	7 734	735	—	—	735	330	(D)
	bushels	339 849	251 918	19 098	—	—	19 098	5 219	(D)
Irrigated	farms	2	—	1	—	—	1	1	—
	acres	(D)	—	(D)	—	—	(D)	(D)	—
Farms by acres harvested:									
1 to 24 acres		76	28	10	—	—	10	1	2
25 to 99 acres		108	65	10	—	—	10	—	—
100 to 499 acres		37	29	2	—	—	2	2	—
500 acres or more		—	—	—	—	—	—	—	—
Soybeans for beans	farms	2 650	1 488	386	1	51	334	83	10
	acres	371 651	229 911	47 423	(D)	(D)	43 364	9 345	1 322
	bushels	8 019 411	5 108 727	845 305	(D)	(D)	773 945	189 151	22 204
Irrigated	farms	78	30	14	—	2	12	12	1
	acres	18 775	12 934	1 081	—	(D)	1 037	1 868	(D)
Farms by acres harvested:									
1 to 24 acres		516	280	67	—	11	56	23	3
25 to 99 acres		1 114	611	176	—	26	150	32	2
100 to 499 acres		902	520	132	1	13	118	25	5
500 acres or more		118	77	11	—	1	10	3	—
Tobacco	farms	929	39	611	—	609	2	20	—
	acres	10 309	213	7 606	—	(D)	(D)	176	—
	pounds	21 514 731	307 076	16 240 689	—	(D)	(D)	259 480	—
Irrigated	farms	401	7	277	—	277	—	5	—
	acres	6 222	71	4 664	—	4 664	—	87	—
Farms by acres harvested:									
0.1 to 4.9 acres		383	26	224	—	222	2	9	—
5.0 to 24.9 acres		463	11	323	—	323	—	10	—
25.0 acres or more		83	2	64	—	64	—	1	—
Irish potatoes	farms	256	4	149	—	3	146	60	2
	acres	31 422	106	24 532	—	1	24 531	4 746	(D)
	hundredweight	5 456 561	2 982	4 322 549	—	180	4 322 369	852 159	(D)
Irrigated	farms	180	—	122	—	—	122	46	—
	acres	23 588	—	18 666	—	—	18 666	2 967	—
Farms by acres harvested:									
0.1 to 0.9 acres		62	3	7	—	3	4	20	2
1.0 to 4.9 acres		36	—	16	—	—	16	17	—
5.0 to 24.9 acres		23	—	19	—	—	19	2	—
25.0 to 99.9 acres		34	—	27	—	—	27	5	—
100.0 acres or more		101	1	80	—	—	80	16	—
Peanuts for nuts	farms	1 675	309	704	2	39	663	93	1
	acres	51 645	8 771	25 257	(D)	(D)	24 586	1 072	(D)
	pounds	154 749 074	23 897 256	78 577 664	(D)	(D)	76 721 621	3 805 103	(D)
Irrigated	farms	158	18	64	—	9	55	25	1
	acres	6 894	665	3 250	—	83	3 167	669	(D)
Sugarcane for sugar	farms	152	—	129	—	—	129	14	1
	acres	336 475	—	284 213	—	—	284 213	33 844	(D)
	tons	10 316 254	—	8 458 230	—	—	8 458 230	1 316 644	(D)
Irrigated	farms	106	—	88	—	—	88	9	1
	acres	285 325	—	239 026	—	—	239 026	27 881	(D)
Hay crops (see text)	farms	6 206	275	1 023	—	87	936	227	291
	acres	288 645	7 552	68 804	—	2 387	66 417	7 434	12 859
	tons, dry	656 264	17 845	152 553	—	5 490	147 063	15 177	27 157
Irrigated	farms	387	6	64	—	10	54	40	44
	acres	22 432	115	4 404	—	328	4 076	1 568	2 207
Farms by acres harvested:									
1 to 24 acres		3 726	181	490	—	50	440	134	172
25 to 99 acres		1 748	81	362	—	37	325	75	80
100 to 499 acres		674	12	158	—	—	158	18	35
500 acres or more		58	1	13	—	—	13	—	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)					
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
<b>POULTRY—Con.</b>								
Chickens 3 months old or older sold	farms... 7	13	251	72	1	611	14	12
	number... 100 147	47 407	5 032	1 209	(D)	16 737 167	(D)	1 045
Broilers and other meat-type chickens sold	farms... 14	3	16	7	2	376	4	11
	number... 84	76 068	108 286	108 082	(D)	63 570 811	656	469 103
Farms with—								
1 to 1,999	14	2	15	6	—	9	4	7
2,000 to 59,999	—	—	—	—	—	40	—	1
60,000 to 99,999	—	1	—	—	—	51	—	1
100,000 or more	—	—	1	1	2	276	—	2
Turkey hens kept for breeding	farms... 41	12	270	124	2	18	8	23
	number... 242	42	925	442	(D)	1 135	(D)	254
Turkeys sold	farms... —	1	34	8	—	13	2	4
	number... —	(D)	315	140	—	1 682	(D)	672
<b>CROPS HARVESTED</b>								
Corn for all purposes	farms... 6	466	2 281	913	60	168	18	91
	acres... 203	45 889	71 869	26 108	10 996	8 836	246	4 739
For grain or seed	farms... 6	453	2 119	844	36	164	12	73
	acres... 203	43 064	66 692	23 010	4 135	8 353	209	1 206
	bushels... 6 520	2 202 429	2 910 660	957 839	286 032	379 749	12 627	64 801
Irrigated	farms... 1	36	67	25	3	22	2	2
	acres... (D)	4 833	2 839	421	371	1 043	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	1	105	1 395	581	5	67	11	61
25 to 99 acres	4	196	582	218	18	74	—	10
100 to 499 acres	1	145	139	43	12	23	1	2
500 acres or more	—	7	3	2	1	—	—	—
Wheat for grain	farms... —	28	39	7	2	2	1	—
	acres... —	1 288	1 038	149	(D)	(D)	(D)	—
	bushels... —	35 434	23 032	4 484	(D)	(D)	(D)	—
Irrigated	farms... —	—	—	—	—	—	—	—
	acres... —	—	—	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	—	10	23	3	1	—	1	—
25 to 99 acres	—	16	15	4	1	1	—	—
100 to 499 acres	—	2	1	—	—	1	—	—
500 acres or more	—	—	—	—	—	—	—	—
Soybeans for beans	farms... 1	311	303	138	21	35	2	10
	acres... (D)	45 309	28 520	15 499	2 413	3 895	(D)	3 168
	bushels... (D)	1 018 100	598 346	332 171	65 485	78 870	(D)	87 229
Irrigated	farms... —	15	5	2	—	—	1	—
	acres... —	2 360	(D)	(D)	—	—	(D)	—
Farms by acres harvested:								
1 to 24 acres	—	41	95	42	2	3	1	1
25 to 99 acres	1	120	139	69	11	18	—	4
100 to 499 acres	—	135	60	20	8	13	1	3
500 acres or more	—	15	9	7	—	1	—	2
Tobacco	farms... —	140	69	17	5	40	—	5
	acres... —	1 361	376	67	57	481	—	39
	pounds... —	2 749 528	658 311	106 947	150 774	1 077 296	—	71 577
Irrigated	farms... —	62	18	2	4	26	—	2
	acres... —	823	123	(D)	45	(D)	—	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	—	62	44	13	—	15	—	3
5.0 to 24.9 acres	—	68	25	4	5	19	—	2
25.0 acres or more	—	10	—	—	—	6	—	—
Irish potatoes	farms... 3	16	21	7	—	1	—	—
	acres... (Z)	2 002	36	2	—	(D)	—	—
	hundredweight... 72	276 499	2 228	214	—	(D)	—	—
Irrigated	farms... 2	7	3	—	—	—	—	—
	acres... (D)	1 948	(D)	—	—	—	—	—
Farms by acres harvested:								
0.1 to 0.9 acres	3	9	17	7	—	1	—	—
1.0 to 4.9 acres	—	1	2	—	—	—	—	—
5.0 to 24.9 acres	—	—	2	—	—	—	—	—
25.0 to 99.9 acres	—	2	—	—	—	—	—	—
100.0 acres or more	—	4	—	—	—	—	—	—
Peanuts for nuts	farms... 2	331	212	69	7	8	1	7
	acres... (D)	11 489	4 099	1 453	274	225	(D)	423
	pounds... (D)	33 970 846	11 605 217	3 760 229	712 251	567 214	(D)	1 539 273
Irrigated	farms... —	27	20	6	1	2	—	—
	acres... —	1 453	750	305	(D)	(D)	—	—
Sugarcane for sugar	farms... —	4	4	3	—	—	—	—
	acres... —	11 147	(D)	23	—	—	—	—
	tons... —	335 832	(D)	4 822	—	—	—	—
Irrigated	farms... —	4	4	3	—	—	—	—
	acres... —	11 147	(D)	223	—	—	—	—
Hay crops (see text)	farms... 48	337	3 238	2 560	318	286	104	59
	acres... 2 067	16 005	121 642	106 543	38 072	6 469	3 431	4 310
	tons, dry... 6 897	39 808	244 599	212 468	111 135	18 018	6 004	17 071
Irrigated	farms... 7	18	151	7	15	11	7	3
	acres... 238	1 322	9 494	8 856	1 558	783	133	610
Farms by acres harvested:								
1 to 24 acres	32	177	2 091	1 552	140	211	73	25
25 to 99 acres	12	126	831	717	69	65	22	25
100 to 499 acres	3	30	300	278	93	9	9	7
500 acres or more	1	4	16	13	16	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

CROPS HARVESTED—Con.

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
All vegetables harvested for sale (see text) ----- farms...	3 367	99	269	--	91	178	2 185	94
acres...	346 119	2 867	11 665	--	2 910	8 755	302 835	2 513
Irrigated ----- farms...	1 895	17	96	--	38	58	1 440	66
acres...	291 220	1 353	6 563	--	1 338	5 225	263 876	2 303
Farms by acres harvested:								
0.1 to 4.9 acres ----- farms...	908	32	62	--	8	54	506	42
acres...	1 210	33	138	--	49	89	764	34
5.0 to 24.9 acres ----- farms...	702	27	52	--	28	24	443	13
acres...	547	7	17	--	6	11	472	5
25.0 to 99.9 acres ----- farms...								
acres...								
100.0 acres or more ----- farms...								
acres...								
Sweet corn ----- farms...	519	11	33	--	5	28	374	14
acres...	59 900	248	4 404	--	7	4 397	50 189	52
Irrigated ----- farms...	235	2	6	--	--	6	189	7
acres...	49 082	(D)	2 375	--	--	2 375	41 520	34
Tomatoes ----- farms...	452	1	1	--	--	1	392	9
acres...	46 745	(D)	(D)	--	--	(D)	44 180	203
Irrigated ----- farms...	360	1	--	--	--	--	321	8
acres...	45 976	(D)	--	--	--	--	43 427	193
Land in orchards ----- farms...	13 422	129	149	--	21	128	236	10 642
acres...	937 126	992	1 175	--	85	1 090	4 449	896 628
Irrigated ----- farms...	5 283	3	22	--	5	17	128	4 635
acres...	646 342	29	407	--	14	393	3 308	625 086
Farms by acres in orchards:								
0.1 to 4.9 acres ----- farms...	3 619	62	83	--	14	69	100	2 065
acres...	5 695	56	55	--	7	48	107	4 733
5.0 to 24.9 acres ----- farms...	2 840	11	10	--	--	10	18	2 623
acres...	1 268	--	1	--	--	1	11	1 221
25.0 to 99.9 acres ----- farms...								
acres...								
100.0 acres or more ----- farms...								
acres...								

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.

	Livestock farms, except dairy, poultry, and animal specialty (021)							
	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
All vegetables harvested for sale (see text) ----- farms...	24	252	377	185	7	47	4	9
Irrigated ----- farms...	1 066	17 167	6 241	3 676	518	1 190	18	39
----- acres...	19	90	139	70	5	20	—	3
Farms by acres harvested:	910	12 296	2 924	2 068	305	685	—	6
0.1 to 4.9 acres ----- farms...	16	43	184	88	1	13	3	6
5.0 to 24.9 acres ----- farms...	2	88	128	61	1	18	1	3
25.0 to 99.9 acres ----- farms...	3	96	50	28	4	14	—	—
100.0 acres or more ----- farms...	3	25	15	8	1	2	—	—
Sweet corn ----- farms...	3	26	50	24	—	7	—	1
Irrigated ----- farms...	1	4 903	91	30	—	(D)	—	(D)
----- acres...	3	12	14	6	—	1	—	1
----- acres...	1	4 865	50	9	—	(D)	—	(D)
Tomatoes ----- farms...	9	14	21	7	—	3	2	—
Irrigated ----- farms...	238	2 014	95	11	—	4	(D)	—
----- acres...	8	9	11	5	—	2	—	—
----- acres...	237	2 013	92	11	—	(D)	—	—
Land in orchards ----- farms...	421	100	1 434	1 065	32	131	106	42
Irrigated ----- farms...	3 847	6 889	20 194	18 074	563	1 581	579	229
----- acres...	214	24	208	177	7	15	19	8
Farms by acres in orchards:	1 495	6 160	8 785	8 309	361	606	90	15
0.1 to 4.9 acres ----- farms...	254	53	789	528	17	86	72	38
5.0 to 24.9 acres ----- farms...	137	26	509	411	10	31	29	2
25.0 to 99.9 acres ----- farms...	26	16	114	106	4	11	5	2
100.0 acres or more ----- farms...	4	5	22	20	1	3	—	—

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

Table 1. Number, Land, and Value of Farms: 1978 and 1974

		Farms and land in farms						Value of land and buildings <sup>1</sup> (dollars)				
		All forms				Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Florida	1978	44 068	13 306 231	302	38.4	28 076	12 416 886	442	351 646	1 149	496 702	1 109
	1974	32 466	13 199 365	407	38.1	20 927	12 256 913	586	278 479	685	391 110	668
Alachua	1978	1 065	251 313	236	42.9	700	214 965	307	301 993	1 245	372 599	1 249
	1974	915	273 763	299	46.7	567	231 236	408	210 683	704	267 952	657
Baker	1978	220	29 974	136	8.0	131	24 939	190	123 839	915	165 077	851
	1974	210	42 850	204	11.4	114	34 439	302	111 790	548	148 588	492
Bay	1978	92	19 627	213	4.1	51	17 061	335	132 283	620	180 630	540
	1974	75	18 155	242	3.8	34	15 630	460	125 067	517	194 235	423
Bradford	1978	346	48 585	140	25.8	216	40 447	187	183 732	968	211 699	928
	1974	313	49 595	158	26.4	165	37 217	226	100 831	636	138 806	615
Brevard	1978	541	205 410	380	31.7	331	189 297	572	329 121	892	413 876	759
	1974	470	260 809	555	40.3	281	247 382	880	251 047	452	359 744	409
Broward	1978	467	65 127	139	8.3	315	61 010	194	468 055	2 439	590 691	2 291
	1974	330	46 205	140	5.9	192	42 920	224	372 821	2 663	562 875	2 518
Colhoun	1978	211	57 100	271	15.9	146	51 369	352	190 841	689	275 718	704
	1974	213	58 773	276	16.4	142	54 153	381	121 803	441	170 246	446
Charlotte	1978	183	169 181	924	37.6	127	164 999	1 299	780 696	862	1 097 976	841
	1974	196	171 403	875	38.1	101	163 098	1 615	362 638	415	608 446	377
Citrus	1978	258	97 797	379	27.3	154	92 380	600	412 300	1 103	498 842	889
	1974	209	101 447	485	28.3	99	94 507	955	227 316	468	394 626	413
Clay	1978	223	122 409	549	32.3	131	118 466	904	333 312	608	503 680	574
	1974	197	132 751	674	35.0	90	120 847	1 343	246 914	366	450 044	335
Collier	1978	219	295 479	1 349	23.0	171	283 975	1 661	978 818	728	1 158 064	727
	1974	145	271 515	1 873	21.1	114	256 095	2 246	951 476	508	1 126 009	501
Columbia	1978	589	141 373	240	28.2	410	126 737	309	253 009	1 035	328 911	1 042
	1974	586	140 400	240	28.0	365	117 828	323	140 594	587	183 466	568
Dade	1978	1 354	98 574	73	7.5	922	90 452	98	394 930	4 965	517 035	4 786
	1974	872	76 318	88	5.8	596	72 905	122	323 030	3 691	436 144	3 565
De Soto	1978	495	313 158	633	75.5	366	303 568	829	545 387	838	663 683	828
	1974	677	280 316	414	67.6	407	268 368	659	283 064	684	439 219	666
Dixie	1978	110	103 064	937	23.3	75	94 537	1 260	386 650	413	502 166	394
	1974	85	97 081	1 142	21.9	41	87 925	2 145	204 929	179	330 634	158
Duval	1978	365	78 568	215	16.0	211	64 518	306	241 798	1 150	350 310	1 113
	1974	297	90 648	305	18.5	183	86 557	473	220 131	721	322 787	682
Escambia	1978	523	76 701	147	18.0	348	69 536	200	135 724	806	177 082	786
	1974	494	89 844	182	21.1	306	81 910	268	106 984	588	150 859	564
Flagler	1978	85	92 561	1 089	29.7	67	89 523	1 336	661 526	607	722 525	541
	1974	76	84 623	1 113	27.2	55	82 685	1 503	323 921	291	420 873	280
Franklin	1978	5	(D)	(D)	(D)	4	(D)	(D)	69 220	807	67 775	633
	1974	6	270	45	0.1	3	178	59	26 667	593	16 000	270
Gadsden	1978	451	93 658	208	28.6	294	78 493	267	162 682	827	211 499	790
	1974	431	106 434	247	32.5	272	91 308	336	142 689	578	185 904	554
Gilchrist	1978	369	118 813	322	53.7	235	105 594	449	249 396	684	269 443	573
	1974	332	95 424	287	43.1	183	80 408	439	158 256	551	236 049	537
Glades	1978	160	493 850	3 087	102.5	118	453 576	3 844	2 465 706	797	3 429 550	815
	1974	141	547 593	3 884	113.6	103	501 440	4 868	1 201 511	309	1 499 641	308
Gulf	1978	42	46 366	1 104	12.8	30	45 250	1 508	543 052	492	742 856	493
	1974	31	59 867	1 931	16.6	20	59 396	2 970	961 742	498	1 479 600	498
Hamilton	1978	355	96 958	273	29.5	281	89 627	319	197 298	758	240 718	780
	1974	352	104 610	297	31.8	278	99 106	356	146 494	493	175 601	493
Hardee	1978	993	318 866	321	79.2	815	302 356	371	493 079	1 511	581 592	1 524
	1974	982	310 379	316	77.1	756	297 475	393	232 188	735	279 455	710
Hendry	1978	290	648 248	2 235	85.3	236	608 783	2 580	1 606 740	734	2 091 626	760
	1974	245	660 253	2 695	86.9	175	618 501	3 617	1 064 176	395	1 460 947	404
Hernando	1978	387	78 406	203	25.3	241	67 710	276	270 682	1 204	357 193	1 181
	1974	332	75 097	226	24.2	180	61 738	343	238 108	1 053	336 106	980
Highlands	1978	588	410 112	697	64.3	466	403 553	866	687 546	920	827 835	917
	1974	552	438 065	794	68.7	410	429 738	1 048	461 033	581	596 032	569
Hillsborough	1978	2 631	318 813	121	48.0	1 752	289 878	1 65	236 986	1 919	298 377	1 810
	1974	2 335	358 178	153	53.9	1 324	326 094	246	180 822	1 179	269 377	1 094
Holmes	1978	646	122 302	189	39.6	465	107 957	232	138 348	687	168 416	656
	1974	622	123 159	198	39.9	358	91 020	254	81 582	412	102 293	402
Indian River	1978	451	176 659	392	54.6	357	172 088	482	478 475	1 267	549 491	1 249
	1974	390	184 431	473	57.0	325	183 133	563	389 497	824	457 492	812
Jackson	1978	1 133	296 782	262	49.6	890	274 931	309	194 976	738	231 450	735
	1974	1 200	293 542	245	49.1	849	263 935	311	111 626	456	139 875	450
Jefferson	1978	308	155 833	506	40.2	220	151 472	689	456 120	903	618 468	903
	1974	283	142 747	504	36.9	185	134 744	728	194 099	385	273 946	376
Lafayette	1978	354	76 177	215	21.7	288	68 263	237	157 237	744	185 166	735
	1974	319	81 495	255	23.2	229	69 901	305	130 589	511	155 192	508
Lake	1978	1 678	314 816	188	51.2	1 314	299 867	228	406 858	2 100	483 332	2 084
	1974	1 535	327 077	213	53.2	1 137	309 765	272	295 806	1 388	379 507	1 393
Lee	1978	366	107 182	293	21.3	243	101 156	416	564 580	1 611	785 946	1 521
	1974	313	126 690	405	25.2	152	116 416	666	307 460	760	545 197	712
Leon	1978	280	118 214	422	27.6	176	111 227	632	418 535	1 015	610 063	1 016
	1974	240	135 625	565	31.6	142	128 349	904	361 967	641	546 296	604
Levy	1978	485	222 094	458	32.0	341	205 597	603	345 509	751	478 070	738
	1974	416	285 285	686	41.2	235	267 597	1 139	259 288	378	408 187	358
Liberty	1978	86	17 541	204	3.3	50	14 306	286	151 099	741	218 338	763
	1974	88	19 281	219	3.6	42	11 667	278	86 216	393	126 000	454
Madison	1978	687	169 195	246	37.6	536	157 191	293	246 306	830	296 442	837
	1974	659	168 187	255	37.4	472	152 972	324	107 293	420	132 002	407
Monatee	1978	672	345 064	513	73.0	489	337 504	690	492 979	911	635 008	882
	1974	632	373 669	591	79.0	407	357 495	878	448 573	759	644 042	733
Marion	1978	1 316	391 448	297	38.2	910	369 452	406	304 951	1 086	389 986	1 047
	1974	1 147	521 165	454	50.9	657	478 341	728	274 808	605	40	

Table 1. Number, Land, and Value of Farms: 1978 and 1974—Con.

		Farms and land in farms							Value of land and buildings <sup>1</sup> (dollars)			
		All farms				Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
		Forms	Acres in farms	Average size of farm (acres)	Percent of land area	Forms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Nassau	1978	238	56 646	238	13.6	123	46 586	379	250 365	1 033	359 639	970
	1974	217	57 009	263	13.7	106	46 603	440	137 986	525	221 462	504
Okaloosa	1978	387	77 909	201	12.9	265	70 414	266	137 183	640	177 284	603
	1974	407	87 422	215	14.5	219	64 352	294	93 236	434	123 575	421
Okeechobee	1978	289	402 904	1 394	81.0	227	398 473	1 755	1 236 161	894	1 607 485	889
	1974	266	364 493	1 370	73.3	1 092	360 096	1 979	742 252	542	1 056 681	534
Orange	1978	1 392	256 488	184	44.0	1 090	244 084	224	399 948	2 204	473 222	2 172
	1974	1 099	228 076	208	39.2	755	210 710	279	361 771	1 743	497 132	1 781
Osceola	1978	414	904 760	2 185	107.7	306	896 152	2 929	900 074	412	1 258 694	405
	1974	376	871 164	2 317	103.7	242	860 733	3 557	598 043	258	884 161	249
Palm Beach	1978	721	743 798	1 032	57.4	556	726 673	1 307	1 817 440	1 746	2 203 149	1 689
	1974	495	518 246	1 047	40.0	382	503 617	1 318	1 165 406	1 113	1 434 094	1 088
Pasco	1978	1 043	307 424	295	64.7	783	294 967	377	445 684	1 472	534 611	1 430
	1974	934	313 828	336	66.1	621	298 811	481	237 158	706	318 667	662
Pinellas	1978	231	17 457	76	10.3	155	16 112	104	369 386	7 707	546 668	6 820
	1974	211	15 439	73	9.1	129	13 657	106	201 327	2 751	261 760	2 473
Polk	1978	2 378	688 699	290	57.9	1 800	657 364	365	458 340	1 589	574 078	1 556
	1974	2 388	796 420	334	67.0	1 714	747 736	436	374 812	1 124	489 408	1 122
Putnam	1978	533	173 656	326	34.8	307	150 912	492	275 126	867	382 690	767
	1974	441	169 241	384	33.9	212	148 380	700	175 306	457	282 759	404
St Johns	1978	210	60 330	287	15.6	162	56 705	350	315 486	1 134	380 552	1 123
	1974	163	41 267	253	10.7	126	40 036	318	159 362	629	194 937	613
St Lucie	1978	442	311 507	705	83.3	349	306 737	879	956 890	1 379	1 167 805	1 354
	1974	434	330 698	762	88.5	362	324 164	895	814 196	1 069	955 472	1 067
Santa Rosa	1978	491	96 713	197	14.6	353	88 124	250	178 056	889	202 808	859
	1974	527	95 249	181	14.4	349	86 426	248	112 131	620	149 920	605
Sarasota	1978	251	236 761	943	63.0	157	232 187	1 479	718 762	750	1 010 541	723
	1974	208	219 613	1 056	58.5	119	216 782	1 822	437 707	415	720 832	396
Seminole	1978	489	57 996	119	29.7	316	51 501	163	232 820	1 894	299 484	1 788
	1974	393	61 710	157	31.6	236	56 508	239	156 537	997	211 686	884
Sumter	1978	646	187 003	289	52.6	481	177 476	369	255 119	891	311 193	850
	1974	569	185 653	326	52.3	353	171 132	485	176 960	542	240 796	497
Suwannee	1978	1 140	233 963	205	53.3	848	205 011	242	161 424	815	186 865	802
	1974	1 054	228 804	217	52.1	725	190 241	262	133 093	613	160 150	610
Taylor	1978	205	110 724	540	16.5	115	102 323	890	263 998	497	418 522	474
	1974	189	115 327	610	17.1	72	101 459	1 409	146 582	240	259 500	184
Union	1978	252	65 742	261	42.6	181	38 905	215	187 958	864	181 894	1 074
	1974	207	60 444	292	39.2	138	34 021	247	142 899	489	152 594	619
Volusia	1978	1 035	197 190	191	29.0	722	182 922	253	252 608	1 333	313 130	1 222
	1974	826	185 615	225	27.3	501	169 419	338	153 941	685	221 715	656
Wakulla	1978	94	14 288	152	3.7	58	10 952	189	141 723	932	188 232	997
	1974	76	12 314	162	3.2	33	9 474	287	84 711	523	118 848	414
Walton	1978	488	124 985	256	18.5	344	111 969	325	163 844	601	197 573	573
	1974	412	118 241	287	17.5	238	102 272	430	124 978	435	189 130	440
Washington	1978	428	78 637	184	21.0	283	64 449	228	103 323	537	141 648	605
	1974	424	81 312	192	21.7	210	60 353	287	88 535	462	131 000	456
Farms not on mail list	1978	7 959	289 943	36	(X)	2 285	171 995	75	99 985	2 745	201 003	2 670

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

Table 2. Land Use: 1978

All Farms Part 1 of 2	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Florida	38 240	4 497 004	29 643	2 761 473	16 691	1 299 766	1 304	62 140	1 322	45 997
Alachua	969	129 437	737	58 344	591	56 673	51	1 464	82	4 410
Baker	202	10 271	154	4 911	112	3 883	4	62	11	307
Bay	79	9 140	64	5 970	31	1 232	5	(D)	7	71
Bradford	297	17 252	198	6 584	191	9 364	15	246	25	296
Brevard	477	27 504	440	19 631	62	5 305	12	961	5	95
Broward	357	25 249	293	17 583	90	5 977	2	(D)	7	359
Calhoun	188	39 787	155	29 684	93	7 359	16	692	14	(D)
Charlotte	147	35 392	116	13 388	45	19 362	3	(D)	3	(D)
Citrus	213	24 442	152	7 581	122	15 113	14	600	7	657
Clay	164	11 098	92	5 328	107	5 055	6	293	8	41
Collier	153	39 532	129	22 817	36	11 935	2	(D)	6	235
Columbia	537	70 991	406	31 336	334	30 282	46	1 453	37	1 646
Dade	1 246	74 506	1 198	64 084	72	4 313	11	472	26	1 067
De Soto	408	76 860	311	45 027	175	29 984	9	439	3	100
Dixie	88	11 664	45	1 803	65	7 565	12	968	12	962
Duval	262	15 429	186	4 454	108	10 093	13	636	4	29
Escambia	493	47 289	451	38 502	173	5 758	26	2 244	30	381
Flagler	68	12 049	49	5 070	35	6 295	3	(D)	1	(D)
Franklin	1	(D)	1	(D)	--	--	--	--	--	--
Gadsden	419	48 285	351	29 123	239	14 058	31	963	25	856
Gilchrist	339	62 335	245	30 647	234	22 217	32	3 932	33	2 001
Glades	102	33 744	51	14 795	57	16 476	1	(D)	5	(D)
Gulf	33	16 577	26	13 091	14	3 149	2	(D)	2	(D)
Hamilton	339	52 594	295	31 140	188	12 686	53	1 425	31	1 380
Hardee	900	100 117	789	52 499	313	44 237	15	(D)	1	(D)
Hendry	220	103 687	160	74 919	84	18 178	4	(D)	7	(D)

Table 2. Land Use: 1978 —Con.

All Farms  
Part 1 of 2

	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Hernando	317	26 635	220	11 665	151	13 686	10	270	1	185
Highlands	474	77 634	378	40 831	147	33 340	6	355	5	(D)
Hillsborough	2 189	116 637	1 759	58 223	840	49 666	47	884	41	244
Holmes	600	68 602	479	42 780	347	19 065	23	758	66	1 783
Indian River	403	72 726	379	65 075	38	5 072	2	(D)	1	(D)
Jackson	1 061	194 119	951	142 086	516	38 480	75	2 958	70	3 022
Jefferson	292	50 326	245	28 731	153	17 902	25	873	14	329
Lafayette	332	44 827	255	14 686	212	19 642	35	1 778	44	2 272
Lake	1 594	190 227	1 514	152 339	247	25 511	43	2 195	18	668
Lee	287	32 462	237	20 412	81	8 370	8	1 153	6	91
Leon	238	29 183	184	16 694	144	9 679	16	240	13	196
Levy	438	79 921	297	29 446	305	41 731	50	1 562	33	1 954
Liberty	60	5 457	37	3 378	34	1 787	4	25	6	113
Madison	649	99 700	535	61 849	386	28 815	46	1 067	48	1 582
Manatee	573	76 721	438	33 506	254	29 862	17	1 318	4	(D)
Marion	1 120	139 850	801	63 309	628	64 371	50	2 495	38	3 409
Martin	175	61 508	139	49 712	54	9 178	8	221	2	(D)
Monroe	6	(D)	6	(D)	1	(D)	—	—	—	—
Nassau	181	11 631	139	3 640	105	6 908	7	209	9	115
Okaloosa	359	42 559	287	30 953	178	7 169	17	1 403	26	994
Okeechobee	178	69 145	95	25 257	105	43 321	—	—	2	(D)
Orange	1 291	94 175	1 237	73 532	155	16 554	12	734	4	106
Osceola	350	59 409	286	33 537	140	21 981	10	(D)	4	(D)
Palm Beach	614	563 383	513	452 142	147	21 995	11	2 914	14	1 189
Pasco	919	92 993	805	50 818	308	40 211	15	252	8	199
Pinellas	189	8 193	174	5 371	25	2 580	2	(D)	2	(D)
Polk	2 046	234 354	1 827	171 957	435	47 685	24	1 268	10	(D)
Putnam	455	32 239	391	17 036	146	12 347	24	654	14	(D)
St Johns	171	27 881	149	21 698	43	3 879	9	882	8	(D)
St Lucie	386	98 560	353	86 273	49	7 644	6	227	5	153
Santa Rosa	463	70 180	414	58 315	187	6 439	16	1 951	32	(D)
Sarasota	179	14 793	111	5 534	91	9 005	5	(D)	—	—
Seminole	431	17 601	405	10 836	65	4 322	6	1 166	7	(D)
Sumter	572	60 727	430	17 498	352	41 569	22	295	14	(D)
Suwannee	1 059	145 412	855	69 287	653	49 717	124	4 899	75	3 738
Taylor	168	14 961	106	2 511	114	10 453	17	1 128	7	89
Union	231	22 830	167	9 920	144	10 396	14	307	17	552
Volusia	897	32 878	810	18 426	197	11 944	21	208	10	122
Wakulla	80	6 619	47	2 933	52	2 994	5	(D)	1	(D)
Walton	433	77 105	356	51 537	231	13 301	22	(D)	33	664
Washington	387	39 525	307	23 608	236	12 867	13	406	27	915
Farms not on mail list	6 692	198 052	3 431	55 799	4 424	111 768	49	315	181	1 229

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				
Florida	480	72 579	5 387	255 049	6 265	2 066 380	7 524	911 911	7 215	5 042 468	24 913	788 468
Alachua	33	1 280	177	7 266	277	44 834	281	27 535	202	36 981	644	12 526
Baker	10	164	26	944	88	8 097	75	5 299	38	4 171	151	2 136
Bay	4	(D)	17	390	13	697	26	6 273	15	861	58	2 656
Bradford	10	162	45	600	133	16 457	79	3 906	74	8 661	218	2 309
Brevard	—	—	50	1 512	32	35 879	54	3 767	72	134 661	262	3 599
Broward	3	(D)	33	909	5	(D)	22	(D)	78	34 102	203	4 134
Calhoun	4	(D)	38	1 124	50	3 230	85	7 619	35	4 080	119	2 384
Charlotte	2	(D)	9	(D)	17	45 776	11	433	41	85 066	77	2 514
Citrus	1	(D)	10	(D)	58	24 035	48	8 096	71	35 841	145	5 383
Clay	5	11	14	370	63	31 112	61	38 890	56	30 070	151	11 239
Collier	2	(D)	22	4 275	25	71 716	19	2 276	58	173 695	95	8 260
Columbia	11	618	141	5 656	125	16 184	182	22 097	99	24 817	359	7 284
Dade	8	199	130	4 371	16	2 004	87	3 781	57	5 882	571	12 401
De Soto	5	35	36	1 275	58	20 067	37	7 862	135	198 208	208	10 161
Dixie	—	—	11	366	37	69 944	25	10 508	30	7 614	60	3 334
Duval	1	(D)	18	(D)	61	23 156	70	13 212	87	8 794	226	17 977
Escambia	4	26	34	378	86	8 330	182	12 999	62	4 467	358	3 616
Flagler	1	(D)	6	96	23	36 574	15	5 439	22	33 952	44	4 367
Franklin	—	—	—	—	1	(D)	2	(D)	1	(D)	3	(D)
Gadsden	8	69	90	3 216	100	7 222	224	28 696	75	5 347	292	4 108
Gilchrist	7	252	70	3 286	101	19 504	83	18 042	55	14 237	202	4 695
Glades	4	1 030	13	1 011	20	43 946	7	(D)	63	370 524	64	(D)
Gulf	1	(D)	4	233	4	(D)	16	12 807	8	(D)	27	447
Hamilton	16	1 223	111	4 740	85	10 774	135	16 886	73	10 234	226	6 470
Hardee	1	(D)	104	2 932	96	44 617	72	7 116	188	152 398	472	14 618
Hendry	8	2 839	18	6 743	36	92 543	8	(D)	81	415 983	126	(D)
Hernando	3	43	26	786	97	15 647	84	3 326	109	21 202	229	11 596
Highlands	2	(D)	40	2 882	71	66 132	35	12 570	142	239 286	201	14 490
Hillsborough	14	91	235	7 529	242	34 861	192	10 654	420	136 404	1 456	20 577
Holmes	21	758	130	3 458	181	8 540	280	23 610	120	12 691	424	8 259
Indian River	2	(D)	43	1 992	13	21 513	21	5 628	46	68 032	163	8 760
Jackson	29	1 029	193	6 544	304	15 140	449	46 076	197	25 408	751	16 039
Jefferson	9	165	70	2 326	85	25 492	126	39 127	52	23 473	205	17 415
Lafayette	15	732	102	5 717	122	10 310	118	9 638	74	7 565	225	3 837
Lake	3	45	224	9 469	103	16 151	208	20 589	120	54 708	869	33 141
Lee	3	10	36	2 426	36	7 987	38	1 868	89	60 850	164	4 015
Leon	3	19	39	2 355	60	11 635	90	53 236	51	13 258	181	10 902
Levy	18	1 788	80	3 440	145	66 997	111	17 754	99	50 375	272	7 047
Liberty	—	—	13	154	21	3 728	36	5 062	18	1 820	58	1 474
Madison	23	1 182	154	5 205	166	15 089	284	29 458	109	12 281	431	12 667
Manatee	5	(D)	77	11 423	87	75 288	40	3 893	142	170 437	321	18 725
Marion	11	1 023	124	5 243	242	49 484	261	34 467	289	96 579	728	71 068
Martin	1	(D)	20	1 940	23	11 515	28	12 936	54	104 198	98	16 647

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
Monroe	—	—	—	—	1	(D)	—	—	1	(D)	6	9
Nassau	6	59	23	700	93	17 110	70	8 532	40	17 318	162	2 055
Okaloosa	10	308	55	1 732	115	9 979	147	11 992	62	8 497	238	4 882
Okeechobee	1	(D)	14	478	29	24 697	14	15 048	156	274 844	122	19 170
Orange	4	104	134	3 145	63	75 564	148	18 187	114	46 804	728	21 758
Osceola	3	(D)	29	2 392	61	178 720	36	4 081	117	634 770	191	27 780
Palm Beach	15	42 923	90	42 220	19	2 859	30	2 714	99	143 084	334	31 758
Pasco	4	9	73	1 504	111	66 934	137	15 651	206	99 089	617	32 757
Pinellas	—	—	13	221	9	1 601	19	637	30	5 191	116	1 835
Polk	7	(D)	192	12 855	209	104 548	152	18 120	376	292 719	953	38 958
Putnam	6	(D)	59	1 207	113	66 244	133	12 062	93	52 255	322	10 856
St Johns	4	(D)	19	537	27	11 381	34	12 067	29	6 004	107	2 997
St Lucie	6	56	39	4 207	27	22 075	39	8 514	55	164 866	182	17 492
Santa Rosa	6	(D)	63	1 292	108	6 246	135	10 030	57	2 992	312	7 265
Sarasota	1	(D)	11	99	18	(D)	16	(D)	72	151 554	116	14 732
Seminole	3	(D)	49	779	40	10 958	67	4 370	69	17 575	272	7 492
Sumter	3	(D)	62	1 078	113	37 845	68	3 468	147	74 285	345	10 678
Suwannee	38	2 180	340	15 951	279	27 388	352	30 138	212	19 170	719	11 855
Taylor	—	—	31	780	67	76 911	55	4 681	27	11 188	123	2 983
Union	8	410	50	1 245	99	11 906	82	19 535	48	7 516	153	3 955
Volusia	7	50	110	2 128	105	84 094	185	15 541	131	50 245	661	14 432
Wakulla	4	92	15	528	34	2 606	33	3 112	12	1 003	57	948
Walton	10	(D)	66	2 683	142	11 132	207	13 413	86	5 686	320	17 649
Washington	9	444	60	1 285	139	11 449	169	13 064	70	9 193	264	5 406
Farms not on mail list	14	560	957	28 381	636	19 334	889	22 089	999	30 851	5 356	19 617

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			
Florida	11 657	1 991 068	10 518	1 340 389	1 462	569 117	323	81 562	5 791 121	2 228 217	1 695 593
Alachua	180	12 833	169	12 125	15	(D)	9	(D)	72 173	45 024	27 526
Baker	15	167	14	(D)	—	—	1	(D)	4 081	982	678
Bay	14	(D)	14	(D)	1	(D)	1	(D)	8 778	5 970	4 512
Bradford	18	546	17	440	2	(D)	3	(D)	4 753	2 080	1 353
Brevard	169	70 286	157	6 677	23	63 516	4	93	119 291	12 894	8 471
Broward	176	13 971	165	12 738	11	1 192	4	41	23 119	15 984	13 495
Calhoun	4	261	3	(D)	1	(D)	—	—	817	292	250
Charlotte	82	15 844	69	10 079	14	(D)	3	(D)	111 297	29 259	12 062
Citrus	49	1 165	44	1 091	6	65	3	9	18 312	5 098	2 329
Clay	18	90	15	(D)	3	(D)	—	—	423	240	93
Collier	115	29 768	104	21 616	16	7 565	8	587	136 687	33 443	22 187
Columbia	63	2 518	57	2 314	6	(D)	2	(D)	20 568	13 978	7 245
Dade	899	49 874	885	48 930	16	341	24	603	70 528	63 379	57 613
De Soto	171	79 553	143	36 946	40	42 607	—	—	219 189	53 466	39 252
Dixie	9	570	8	(D)	—	(D)	—	—	2 509	1 787	736
Duval	44	189	43	(D)	2	(D)	—	—	2 772	918	383
Escambia	21	420	20	(D)	1	(D)	1	(D)	2 106	1 913	1 740
Flagler	31	4 191	29	(D)	2	(D)	—	—	16 037	5 278	4 258
Franklin	—	—	—	—	—	—	—	—	—	—	—
Godsden	78	4 847	75	4 628	4	(D)	1	(D)	36 135	20 803	14 847
Gilchrist	31	3 348	28	3 281	2	(D)	2	(D)	37 436	20 081	12 748
Glades	55	61 183	31	12 872	28	46 796	9	1 515	442 174	25 842	13 526
Gulf	2	(D)	2	(D)	—	—	—	—	(D)	(D)	(D)
Hamilton	77	3 920	73	1 751	5	(D)	3	(D)	37 530	21 065	14 183
Hardee	482	49 974	465	37 307	41	(D)	2	(D)	189 818	67 498	45 012
Hendry	138	195 144	110	70 780	42	120 658	13	3 706	451 014	94 645	72 986
Hernando	36	1 553	32	1 294	5	(D)	1	(D)	5 605	3 161	2 904
Highlands	258	52 706	221	28 434	46	(D)	1	(D)	147 126	40 954	32 603
Hillsborough	809	34 938	740	30 667	88	3 963	26	308	135 149	55 124	38 695
Holmes	11	473	10	431	2	(D)	1	(D)	2 901	2 395	1 986
Indian River	326	88 553	310	59 815	27	(D)	3	(D)	122 531	65 796	62 480
Jackson	96	14 607	94	14 106	5	501	—	—	74 187	47 247	36 267
Jefferson	21	639	21	(D)	1	(D)	1	(D)	10 275	6 550	3 867
Lafayette	114	4 439	107	3 560	11	638	5	241	32 078	20 093	8 969
Lake	567	72 332	551	70 306	19	1 910	10	116	168 200	133 911	119 706
Lee	174	28 153	147	18 183	32	9 885	4	85	46 876	23 680	19 175
Leon	22	628	19	513	2	(D)	1	(D)	21 026	2 635	2 000
Levy	41	3 591	38	(D)	4	(D)	—	—	56 477	22 850	10 204
Liberty	2	(D)	1	(D)	—	—	1	(D)	(D)	(D)	(D)
Madison	80	4 095	78	3 883	5	(D)	2	(D)	34 908	23 162	17 597
Manatee	269	33 139	253	22 591	36	10 108	5	440	235 003	52 377	27 669
Marion	217	15 553	198	13 325	26	1 902	9	326	173 836	44 710	30 322
Martin	108	68 618	99	44 096	14	(D)	1	(D)	144 740	50 575	46 396
Monroe	1	(D)	1	(D)	—	—	—	—	(D)	(D)	(D)
Nassau	8	25	7	(D)	—	—	—	—	251	53	19
Okaloosa	8	(D)	5	(D)	3	(D)	—	—	8 901	2 884	1 947
Okeechobee	62	33 148	31	5 882	33	(D)	2	(D)	154 292	32 057	9 087
Orange	516	40 335	503	39 188	10	711	12	436	118 562	68 053	59 501
Osceola	132	18 146	124	13 305	19	4 640	4	201	337 546	28 979	23 422
Palm Beach	399	490 075	366	374 018	51	50 917	37	65 140	610 277	467 387	387 212
Pasco	216	18 959	203	16 451	24	(D)	2	(D)	108 628	39 912	23 740
Pinellas	95	2 088	91	2 057	4	(D)	2	(D)	5 875	3 043	2 898
Polk	1 118	142 132	1 082	131 232	62	(D)	9	(D)	329 215	178 811	155 737
Putnam	153	8 061	148	6 522	6	1 347	7	192	22 957	10 194	8 051
St Johns	126	19 603	123	19 012	6	225	5	366	41 622	23 303	19 767

Table 3. Irrigation: 1978—Con.

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			
St Lucie	273	119 070	254	79 158	28	39 185	9	727	230 161	87 976	80 732
Santa Rosa	16	3 862	16	(D)	—	—	1	(D)	10 666	8 788	5 892
Sarasota	77	10 854	64	(D)	19	7 691	1	(D)	111 425	7 771	4 367
Seminole	116	4 737	110	4 482	8	(D)	1	(D)	15 912	5 680	5 204
Sumter	248	11 292	238	8 072	20	3 047	16	173	73 502	25 887	12 132
Suwannee	193	10 784	180	9 825	20	814	4	145	77 206	49 656	29 903
Taylor	19	1 79	19	(D)	2	(D)	—	—	1 949	1 009	415
Union	20	1 006	17	(D)	3	(D)	—	—	6 436	3 161	2 735
Volusia	451	6 410	442	6 137	6	(D)	9	(D)	36 704	13 805	9 929
Wakulla	3	(D)	3	(D)	—	—	—	—	85	29	29
Walton	11	(D)	11	(D)	—	—	3	(D)	30 422	19 117	10 484
Washington	5	7	5	7	—	—	—	—	212	212	19
Farms not on mail list	1 299	11 254	816	3 664	532	7 555	35	35	19 804	13 283	4 035

Table 4. Farms by Tenure of Operator: 1978

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
Florida	44 068	33 268	7 200	3 600	8.2	28 076	19 637	5 725	2 714	9.7
Alachua	1 065	706	272	87	8.2	700	408	223	69	9.9
Baker	220	173	38	9	4.1	131	97	27	7	5.3
Bay	92	71	15	6	6.5	51	39	8	4	7.8
Bradford	346	286	46	14	4.0	216	162	43	11	5.1
Brevard	541	449	58	34	6.3	331	259	47	25	7.6
Broward	467	320	66	81	17.3	315	207	45	63	20.0
Calhoun	211	118	72	21	10.0	146	70	61	15	10.3
Charlotte	183	130	29	24	13.1	127	84	25	18	14.2
Citrus	258	199	46	13	5.0	154	109	35	10	6.5
Clay	223	197	15	11	4.9	131	110	12	9	6.9
Collier	219	100	51	68	31.1	171	67	45	59	34.5
Columbia	589	411	139	39	6.6	410	263	121	26	6.3
Dade	1 354	971	164	219	16.2	922	589	147	186	20.2
De Soto	495	402	68	25	5.1	366	291	57	18	4.9
Dixie	110	72	32	6	5.5	75	44	27	4	5.3
Duval	365	297	39	29	7.9	211	162	28	21	10.0
Escambia	523	337	147	39	7.5	348	186	128	34	9.8
Flagler	85	53	27	5	5.9	67	41	22	4	6.0
Franklin	5	4	1	—	—	4	3	1	—	—
Gadsden	451	297	117	37	8.2	294	167	99	28	9.5
Gilchrist	369	248	92	29	7.9	235	133	82	20	8.5
Glades	160	99	44	17	10.6	118	70	34	14	11.9
Gulf	42	35	6	1	2.4	30	23	6	1	3.3
Hamilton	355	206	111	38	10.7	281	149	99	33	11.7
Hardee	993	831	121	41	4.1	815	666	113	36	4.4
Hendry	290	172	64	54	18.6	236	134	59	43	18.2
Hernando	387	307	57	23	5.9	245	190	40	15	6.1
Highlands	588	448	87	53	9.0	466	347	72	47	10.1
Hillsborough	2 631	2 073	391	167	6.3	1 752	1 313	305	134	7.6
Holmes	646	432	179	35	5.4	465	272	164	29	6.2
Indian River	451	414	24	13	2.9	357	330	20	7	2.0
Jackson	1 133	642	403	88	7.8	890	442	372	76	8.5
Jefferson	308	193	86	29	9.4	220	128	66	26	11.8
Lafayette	354	235	103	16	4.5	288	177	96	15	5.2
Lake	1 678	1 524	104	50	3.0	1 314	1 182	90	42	3.2
Lee	366	251	73	42	11.5	243	145	60	38	15.6
Leon	280	172	81	27	9.6	176	90	63	23	13.1
Levy	485	313	145	27	5.6	341	190	127	24	7.0
Liberty	86	67	13	6	7.0	50	37	10	3	6.0
Madison	687	436	195	56	8.2	536	320	171	45	8.4
Manatee	672	502	114	56	8.3	489	340	99	50	10.2
Marion	1 316	997	232	87	6.6	910	652	191	67	7.4
Martin	220	140	42	38	17.3	172	102	38	32	18.6
Morone	13	11	—	2	15.4	11	9	—	2	18.2
Nassau	238	200	28	10	4.2	123	100	19	4	3.3
Noscou	387	251	123	13	3.4	265	152	103	10	3.8
Okaloosa	289	192	54	43	14.9	227	142	46	39	17.2
Okeechobee	1 392	1 221	82	89	6.4	1 090	956	65	69	6.3
Orange	414	328	64	22	5.3	306	242	48	16	5.2
Osceola	721	434	132	155	21.5	556	299	114	143	25.7
Palm Beach	1 043	888	105	50	4.8	783	653	85	45	5.7
Pasco	231	202	10	19	8.2	155	135	7	13	8.4
Pinellas	1 966	1 666	251	161	8.2	1 800	1 485	199	116	6.4
Polk	533	417	91	25	4.7	307	211	74	22	7.2
Putnam	210	126	59	25	11.9	162	81	56	25	15.4
St Johns	442	364	34	44	10.0	349	284	31	34	9.7
St Lucie	491	264	172	55	11.2	353	145	161	47	13.3
Santa Rosa	251	187	41	23	9.2	157	109	31	17	10.8
Sarasota	489	413	54	22	4.5	316	261	36	19	6.0
Seminole	646	407	167	72	11.1	481	272	142	67	13.9
Sumter	1 140	777	295	68	6.0	848	534	258	56	6.6
Suwannee	205	133	60	12	5.9	115	71	38	6	5.2
Taylor	252	167	70	15	6.0	181	112	58	11	6.1
Union	1 035	876	115	44	4.3	722	593	95	34	4.7
Volusia	94	64	26	4	4.3	58	35	20	3	5.2
Wakulla	488	352	108	28	5.7	344	226	95	23	6.7
Walton	428	280	117	31	7.2	283	155	100	28	9.9
Washington										
Farms not on mail list	7 959	6 418	733	808	10.2	2 285	1 585	266	434	19.0

**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.	
	Farms	Acres	Farms	Acres	Family held		Other than family held		Farms	Acres
					Farms	Acres	Farms	Acres		
Florida .....	36 734	6 808 234	4 269	1 731 971	2 269	3 119 940	465	1 378 530	331	267 556
Alachua .....	918	184 256	108	37 823	23	18 721	6	5 534	10	4 979
Baker .....	189	20 903	22	4 416	5	4 159	1	(D)	3	(D)
Bay .....	78	10 012	7	486	3	(D)	1	(D)	1	(D)
Bradford .....	320	30 858	19	14 382	5	2 207	3	(D)	1	(D)
Brevard .....	436	93 663	54	44 828	33	51 209	11	6 540	7	9 170
Broward .....	344	25 572	49	17 037	60	20 705	12	(D)	2	(D)
Calhoun .....	189	48 062	18	5 815	3	(D)	1	(D)	—	—
Charlotte .....	149	53 469	20	13 834	8	92 009	3	7 269	3	2 600
Citrus .....	222	60 852	23	17 972	7	17 697	2	(D)	4	(D)
Clay .....	199	67 704	14	(D)	8	49 920	2	(D)	—	—
Collier .....	156	149 963	36	104 560	19	(D)	6	29 175	2	(D)
Columbia .....	523	107 642	52	17 217	11	11 942	3	4 572	—	—
Dade .....	992	49 740	137	16 030	172	22 241	39	7 898	14	2 665
De Soto .....	413	197 577	50	54 623	20	31 153	9	26 994	3	2 811
Dixie .....	103	70 745	6	(D)	1	(D)	—	(D)	—	(D)
Duval .....	318	62 003	24	6 579	18	8 349	3	(D)	2	(D)
Escambia .....	476	53 340	39	20 022	5	2 226	1	(D)	2	(D)
Flagler .....	72	88 352	7	2 461	5	(D)	—	—	1	(D)
Franklin .....	5	429	—	—	—	—	—	—	—	—
Gadsden .....	388	70 548	47	9 984	9	9 306	4	2 485	3	1 335
Gilchrist .....	323	71 895	34	17 159	7	28 519	1	(D)	4	(D)
Glades .....	124	61 485	19	(D)	10	367 227	5	20 140	2	(D)
Guif .....	36	(D)	4	27 069	2	(D)	—	(D)	—	(D)
Hamilton .....	310	82 170	40	12 001	3	(D)	1	(D)	1	(D)
Hardee .....	819	161 621	117	43 249	45	107 694	3	2 803	9	3 499
Hendry .....	216	179 403	32	66 223	30	182 281	9	182 372	3	37 969
Hernando .....	333	45 942	30	8 641	20	17 881	10	—	4	5 942
Highlands .....	434	207 579	80	54 108	60	103 725	10	44 390	4	310
Hillsborough .....	2 212	171 485	228	42 305	154	79 840	24	24 228	13	955
Holmes .....	596	110 649	46	10 598	4	1 055	—	—	—	—
Indian River .....	319	70 070	54	57 073	57	29 027	19	(D)	2	(D)
Jackson .....	1 024	221 589	94	45 306	12	22 217	2	(D)	1	(D)
Jefferson .....	253	75 549	39	56 080	10	(D)	2	(D)	4	14 527
Lafayette .....	294	53 394	52	16 625	7	(D)	1	(D)	—	—
Lake .....	1 188	143 413	225	32 736	197	102 162	23	18 764	45	17 741
Lee .....	289	67 257	39	16 504	25	14 668	8	5 996	5	2 757
Leon .....	245	55 671	21	12 081	11	39 155	1	(D)	2	(D)
Levy .....	427	160 425	45	48 049	10	12 990	—	—	3	630
Liberty .....	82	16 166	4	1 375	—	—	—	—	—	—
Madison .....	607	140 027	56	19 736	14	7 785	2	(D)	8	(D)
Manatee .....	522	180 595	79	40 279	53	84 547	12	39 045	6	598
Marion .....	1 127	249 179	107	38 408	67	94 963	8	1 611	7	7 287
Martin .....	118	43 929	43	76 887	46	66 342	11	(D)	2	(D)
Monroe .....	10	(D)	1	(D)	1	(D)	1	(D)	—	—
Nassau .....	213	40 559	17	(D)	6	9 516	1	(D)	1	(D)
Okaloosa .....	350	66 047	30	8 228	4	3 435	1	(D)	2	(D)
Okeechobee .....	216	143 419	27	68 415	41	186 609	3	(D)	2	(D)
Orange .....	985	131 453	182	41 900	158	55 974	39	12 680	28	14 481
Osceola .....	333	231 822	42	22 794	31	295 067	3	351 145	5	3 932
Palm Beach .....	399	128 602	90	37 002	183	227 876	38	338 727	11	11 591
Pasco .....	830	177 070	101	28 025	84	97 147	13	3 319	15	1 863
Pinellas .....	170	9 101	31	5 028	20	2 925	4	100	6	303
Polk .....	1 809	312 241	295	83 511	206	189 977	34	90 373	34	12 597
Putnam .....	476	111 876	34	43 691	17	14 145	2	(D)	4	(D)
St Johns .....	159	28 647	30	17 810	17	12 028	3	(D)	1	(D)
St Lucie .....	302	104 354	57	35 995	55	140 908	24	29 204	4	1 046
Santa Rosa .....	441	70 348	41	14 877	7	(D)	1	(D)	1	(D)
Sarasota .....	205	147 419	25	32 911	17	56 367	2	(D)	2	(D)
Seminole .....	381	35 812	69	9 874	30	5 475	6	982	3	5 853
Sumter .....	564	124 498	66	18 030	10	27 892	4	(D)	2	(D)
Suwannee .....	1 016	187 564	101	29 451	11	(D)	1	(D)	11	10 461
Taylor .....	191	106 304	13	(D)	1	(D)	—	—	—	—
Union .....	231	42 711	13	3 330	5	1 201	—	—	3	18 500
Volusia .....	884	155 517	84	14 019	50	24 415	4	445	13	2 794
Wakulla .....	90	13 083	3	(D)	1	(D)	—	—	—	—
Walton .....	448	81 610	36	11 528	2	(D)	2	(D)	—	—
Washington .....	389	68 937	34	5 872	4	(D)	1	(D)	—	—
Farms not on mail list .....	7 254	268 884	627	16 422	49	3 220	29	1 417	—	—

**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
Florida .....	39 627	4 441	51.0	28 350	11 686	26 727	3 120	3 424	20 183	18 052	26 016
Alachua .....	976	89	49.5	757	188	693	94	95	504	458	607
Baker .....	206	14	50.0	162	24	143	21	17	105	85	135
Bay .....	84	8	49.5	60	19	63	6	7	50	25	67
Bradford .....	318	28	51.6	269	47	223	20	25	178	147	199
Brevard .....	468	73	53.3	250	236	334	40	26	268	189	352
Broward .....	407	60	50.0	232	191	283	39	48	196	181	286
Calhoun .....	195	16	52.1	143	37	124	20	13	91	96	115
Charlotte .....	165	18	52.6	71	98	119	13	14	92	65	118
Citrus .....	229	29	54.1	179	60	148	29	22	97	111	147

Table 6. Characteristics of Operators: 1978 - Con.

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	
										Farming	Other
Clay	204	19	51.6	166	32	141	8	15	118	80	143
Collier	209	10	47.0	66	130	131	26	16	89	98	121
Columbia	541	48	50.4	418	98	366	56	59	251	258	331
Dade	1 213	141	51.0	736	496	723	113	137	473	679	675
De Soto	434	61	54.0	253	194	284	36	43	205	217	278
Dixie	101	9	50.5	63	21	76	10	11	55	30	80
Duval	335	30	51.0	243	77	235	22	38	175	126	239
Escambia	493	30	51.1	391	76	349	52	43	254	205	318
Flagler	83	2	47.4	56	17	43	6	8	29	44	41
Franklin	4	1	52.8	2	1	3	-	1	2	1	4
Godsden	424	27	52.1	296	99	270	37	32	201	190	261
Gilchrist	336	33	49.5	264	60	239	38	38	163	152	217
Glades	146	14	51.5	76	65	91	17	10	64	82	78
Gulf	41	1	52.6	28	12	30	2	4	24	14	28
Hamilton	336	19	48.8	214	79	181	38	31	112	194	161
Hardee	877	116	53.3	509	366	592	84	79	429	447	546
Hendry	269	21	51.0	126	133	150	24	19	107	154	136
Hernando	350	37	52.3	243	112	261	23	44	194	125	262
Highlands	533	55	51.7	218	299	361	61	45	255	273	315
Hillsborough	2 289	342	52.7	1 725	641	1 520	158	185	1 177	1 066	1 565
Holmes	623	23	48.7	494	74	390	74	77	239	316	330
Indian River	395	56	53.2	163	253	226	35	35	156	239	212
Jackson	1 076	57	49.4	736	211	585	89	87	409	620	513
Jefferson	283	25	51.2	199	66	190	25	15	150	138	170
Lafayette	336	18	47.4	253	67	207	32	35	140	185	169
Lake	1 453	225	53.6	678	851	986	132	114	740	666	1 012
Lee	335	31	51.8	182	132	194	36	21	137	174	192
Leon	261	19	51.6	172	79	206	35	23	148	90	190
Levy	442	43	51.9	342	95	284	42	47	195	209	276
Liberty	74	12	51.6	53	18	57	6	9	42	24	62
Madison	636	51	50.0	468	126	395	81	61	253	338	349
Manatee	614	58	51.5	386	231	385	48	51	286	320	352
Marion	1 185	131	52.1	887	301	764	110	114	540	586	730
Marlin	211	9	49.6	94	111	117	17	15	85	132	88
Monroe	12	1	47.5	12	1	6	1	2	3	8	5
Nassau	222	16	49.4	183	25	160	11	20	129	80	158
Okaloosa	370	17	50.3	285	61	233	35	25	173	146	241
Okeechobee	263	26	50.1	145	106	157	32	19	106	150	139
Orange	1 195	197	51.5	641	634	727	105	76	546	631	761
Osceola	346	68	53.6	232	137	227	25	39	163	193	221
Palm Beach	664	57	49.5	283	378	357	70	41	246	425	296
Pasco	900	143	53.2	639	308	642	92	75	475	433	610
Pinellas	204	27	53.1	129	75	112	14	18	80	97	134
Polk	2 040	338	54.2	936	1 120	1 421	161	149	1 111	957	1 421
Putnam	472	61	52.6	332	127	316	47	34	235	226	307
St. Johns	194	16	49.7	127	64	83	6	13	64	126	84
St. Lucie	396	46	53.1	156	237	264	41	33	190	210	232
Santa Rosa	476	15	50.6	340	90	267	40	37	190	235	256
Sarasota	221	30	50.1	162	61	156	12	22	122	97	154
Seminole	408	81	53.5	250	200	313	38	38	237	168	321
Sumter	577	69	51.6	394	170	391	55	89	247	294	352
Suwannee	1 040	100	50.0	845	162	633	111	87	435	568	572
Taylor	195	10	51.5	138	35	149	8	26	115	49	156
Union	234	18	50.1	175	38	148	19	21	108	97	155
Volusia	898	137	51.0	634	282	564	62	97	405	491	544
Wakulla	92	2	50.8	72	15	66	9	4	53	27	67
Walton	453	35	50.9	357	66	300	32	48	220	202	286
Washington	412	16	50.1	311	61	275	36	51	188	174	254
Farms not on mail list	7 153	806	48.5	7 249	710	5 598	203	531	4 864	2 139	5 820

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

All Farms	Farms	Farms with sales of \$20,000 or more				Farms with sales of less than \$20,000				Abnormal farms (see text)
		Total	Occupation		Total	Occupation				
			Farming	Other than farming		Farming	Other than farming			
Florida	44 068	11 606	8 252	3 354	32 411	9 779	22 632	51		
Alachua	1 065	254	196	58	805	261	544	6		
Baker	220	58	37	21	162	48	114			
Bay	92	10	7	3	82	18	64			
Bradford	346	90	65	25	256	82	174			
Brevard	541	117	78	39	423	111	312	1		
Broward	467	153	101	52	314	80	234			
Calhoun	211	54	47	7	157	49	108			
Charlotte	183	53	38	15	130	27	103			
Citrus	258	55	38	17	202	73	129	1		
Clay	223	43	31	12	180	49	131			
Collier	219	101	69	32	117	28	89	1		
Columbia	589	135	103	32	454	155	299			
Dade	1 354	485	379	106	867	300	567	2		
De Soto	495	164	107	57	330	109	221	1		
Dixie	110	16	8	8	94	22	72			
Duval	365	90	62	28	274	63	211	1		
Escambia	523	105	87	18	418	118	300			
Flagler	85	35	33	2	50	11	39			



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

All Farms	Farms with sales of \$20,000 or more				Farms with sales of less than \$20,000			Abnormal farms (see text)
	Farms	Total	Occupation		Total	Occupation		
			Farming	Other than farming		Farming	Other than farming	
Franklin	5	—	—	—	5	1	4	—
Gadsden	451	109	86	23	341	104	237	1
Gilchrist	369	81	60	21	288	92	196	—
Glades	160	57	39	18	102	43	59	1
Gulf	42	7	5	2	35	9	26	—
Hamilton	355	129	101	28	226	93	133	—
Hardee	993	388	255	133	604	192	412	1
Hendry	290	140	113	27	149	41	108	1
Hernando	387	107	67	40	279	58	221	1
Highlands	588	245	166	79	343	107	236	—
Hillsborough	2 631	748	540	208	1 882	526	1 356	1
Holmes	646	182	139	43	464	177	287	—
Indian River	451	188	136	52	263	103	160	—
Jackson	1 133	414	340	74	718	280	438	1
Jefferson	308	94	71	23	213	67	146	1
Lafayette	354	151	113	38	203	72	131	—
Lake	1 678	646	379	267	1 030	286	744	2
Lee	366	115	92	23	250	82	168	1
Leon	280	43	27	16	236	62	174	1
Levy	485	127	97	30	358	112	246	—
Liberty	86	10	6	4	76	18	58	—
Madison	687	213	169	44	474	169	305	—
Manatee	672	221	175	46	449	143	306	2
Marion	1 316	353	242	111	961	343	618	2
Martin	220	111	87	24	109	45	64	—
Monroe	13	5	3	2	8	5	3	—
Nassau	238	50	33	17	188	47	141	—
Okaloosa	387	79	58	21	308	88	220	—
Okeechobee	289	122	95	27	167	55	112	—
Orange	1 392	539	376	163	850	253	597	3
Osceola	414	155	111	44	259	82	177	—
Palm Beach	721	378	316	62	341	107	234	2
Polk	1 043	383	247	136	658	185	473	2
Pinellas	231	55	37	18	173	60	113	3
Polk	2 378	878	541	337	1 496	414	1 082	4
Putnam	533	102	80	22	430	145	285	1
St Johns	210	111	93	18	98	33	65	1
St Lucie	442	218	140	78	223	69	154	1
Santa Rosa	491	151	117	34	339	117	222	1
Sarasota	251	58	38	20	193	59	134	—
Seminole	489	108	67	41	380	101	279	1
Sumter	646	177	129	48	469	165	304	—
Suwannee	1 140	364	292	72	774	275	499	2
Taylor	205	25	12	13	180	37	143	—
Union	252	74	52	22	177	44	133	1
Volusia	1 035	288	223	65	747	268	479	—
Wakulla	94	14	10	4	80	17	63	—
Walton	488	122	87	35	366	115	251	—
Washington	428	66	48	18	362	126	236	—
Farms not on mail list	7 959	187	56	131	7 772	2 083	5 689	—

Table 8. Farms by Standard Industrial Classification: 1978

All Farms Part 1 of 2	Field crop except cash grain (013)							Vegetable and melon (016)	Fruit and tree nut (017)
	Farms	Cash grain (011)	Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)			
Florida	44 068	2 419	2 406	5	609	1 792	2 189	10 749	
Alachua	1 065	77	113	—	66	47	99	42	
Baker	220	16	18	—	12	6	17	3	
Bay	92	5	5	—	—	5	7	6	
Bradford	346	16	14	—	3	11	26	20	
Brevard	541	—	2	—	—	2	3	335	
Broward	467	1	2	—	—	2	28	69	
Calhoun	211	68	19	—	—	19	2	3	
Charlotte	183	1	—	—	—	—	12	63	
Citrus	258	1	8	—	—	8	8	46	
Clay	223	1	10	—	—	10	7	8	
Collier	219	—	1	—	—	1	51	35	
Columbia	589	89	90	—	68	22	18	7	
Dade	1 354	11	47	—	—	47	133	617	
De Soto	495	1	3	—	—	3	14	240	
Dixie	110	1	5	—	3	2	4	—	
Duval	365	2	13	—	—	13	9	12	
Escambia	523	250	21	—	—	21	21	19	
Flagler	85	—	10	—	—	10	16	1	
Franklin	5	—	—	—	—	—	—	—	
Gadsden	451	86	41	—	11	30	41	8	
Gilchrist	369	38	27	—	—	11	25	2	
Glades	160	—	16	—	—	16	5	6	
Gulf	42	8	—	—	—	—	1	1	
Hamilton	355	76	102	—	—	94	7	1	
Hardee	993	—	1	—	—	—	25	645	

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

All Farms Part 1 of 2		Field crop except cash grain (013)					Vegetable and melon (016)	Fruit and tree nut (017)
		Farms	Cash grain (011)	Total (013)	Cotton (0131)	Tobacco (0132)		
Hendry	290	-	13	-	-	13	46	68
Hernando	387	1	13	-	-	13	4	95
Highlands	588	-	10	-	-	10	6	239
Hillsborough	2 631	-	35	-	-	35	227	974
Holmes	646	139	66	-	-	65	14	5
Indian River	451	2	-	-	1	-	2	336
Jackson	1 133	193	354	-	5	349	34	16
Jefferson	308	61	25	-	10	15	11	24
Lafayette	354	20	62	-	58	4	15	4
Lake	1 678	1	14	-	-	14	64	1 172
Lee	366	-	4	-	-	4	41	98
Leon	280	45	14	-	1	13	13	9
Levy	485	17	49	-	2	47	43	2
Liberty	86	10	2	-	-	2	2	2
Madison	687	145	63	-	61	2	15	9
Manatee	672	-	10	-	-	10	56	212
Marion	1 316	20	68	-	-	68	97	236
Martin	220	-	5	-	-	5	5	63
Monroe	13	-	-	-	-	-	-	-
Nassau	238	3	15	-	2	13	9	9
Okaloosa	387	124	28	-	-	28	10	16
Okeechobee	289	-	7	-	-	7	3	17
Orange	1 392	-	7	-	-	7	23	671
Osceola	414	-	3	-	-	3	10	177
Palm Beach	721	3	106	-	-	106	103	61
Pasco	1 043	3	18	-	-	18	18	562
Pinellas	231	1	2	-	-	2	2	79
Polk	2 378	-	15	-	-	15	39	1 467
Putnam	533	4	40	-	-	40	34	121
St Johns	210	1	73	-	-	73	37	9
St Lucie	442	-	-	-	-	-	8	298
Santa Rosa	491	192	61	5	-	56	9	13
Sarasota	251	1	8	-	-	8	10	28
Seminole	489	-	4	-	-	4	32	255
Sumter	646	-	23	-	9	14	169	31
Suwannee	1 140	151	195	-	137	58	45	14
Taylor	205	4	28	-	22	6	8	-
Union	252	21	37	-	33	4	13	4
Volusia	1 035	-	10	-	-	10	18	312
Wakulla	94	4	11	-	-	11	4	1
Walton	488	158	21	-	-	21	14	11
Washington	428	78	26	-	-	26	22	4
Farms not on mail list	7 959	269	293	-	-	293	275	836

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)
Florida	3 724	809	17 837	12 277	511	1 124	1 912	388
Alachua	61	62	532	401	14	13	43	9
Baker	16	3	103	61	2	35	5	2
Bay	16	2	40	20	1	-	9	1
Bradford	4	8	191	140	-	62	3	2
Brevard	64	1	93	75	3	5	32	3
Broward	168	1	119	97	5	3	60	11
Calhoun	4	14	87	43	2	3	6	3
Charlotte	17	1	82	77	1	1	4	1
Citrus	20	4	155	127	-	8	7	1
Clay	20	-	136	99	4	27	8	2
Collier	29	-	86	79	-	3	14	-
Columbia	12	35	320	188	4	8	6	-
Dade	361	6	65	43	2	12	88	12
De Soto	9	2	205	200	4	4	11	2
Dixie	4	4	90	69	-	1	1	-
Duval	70	5	173	105	28	22	25	6
Escambia	29	12	132	91	11	6	19	3
Flagler	2	-	54	49	-	-	1	1
Franklin	-	-	3	2	-	-	2	-
Godsden	12	15	236	122	1	4	6	1
Gilchrist	2	24	237	148	-	2	3	9
Glades	2	4	114	108	3	1	6	3
Gulf	3	-	22	16	-	1	6	-
Hamilton	2	16	124	62	2	21	4	-
Hardee	21	1	280	266	10	1	7	2
Hendry	6	4	138	131	2	1	12	-
Hernando	11	2	214	169	5	27	14	1
Highlands	72	-	231	214	12	-	17	1
Hillsborough	185	16	836	688	58	106	184	10
Holmes	2	37	300	196	13	65	2	3
Indian River	19	-	59	51	2	1	29	1
Jackson	10	113	382	185	13	-	10	8
Jefferson	22	9	144	85	4	-	5	3
Lafayette	2	12	148	109	24	60	3	4
Lake	162	3	189	147	5	17	46	5
Lee	63	2	131	112	1	2	21	3
Leon	21	6	147	95	1	4	16	4
Levy	9	27	325	226	-	3	7	3
Liberty	2	-	50	34	-	1	16	1
Madison	4	29	367	187	1	50	-	4
Manatee	67	1	283	255	14	3	22	4

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

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)
Marion	50	30	594	478	10	14	180	17
Martin	47	1	78	69	6	—	12	3
Monroe	6	—	1	—	—	1	5	—
Nassau	9	4	148	87	8	32	—	8
Okaloosa	8	12	158	116	—	12	11	8
Okeechobee	6	3	217	202	27	—	7	2
Orange	472	1	125	95	3	25	59	6
Osceola	22	3	168	154	6	9	13	3
Palm Beach	212	5	141	98	12	11	56	11
Pasco	45	5	282	220	17	59	31	3
Pinellas	76	—	47	34	—	2	20	2
Polk	104	8	640	577	16	15	69	5
Putnam	90	4	206	168	1	7	24	2
St Johns	17	1	54	37	2	5	11	—
St Lucie	30	—	87	79	4	1	14	—
Santa Rosa	9	38	151	84	3	1	9	5
Sarasota	32	1	143	122	3	3	19	3
Seminole	70	2	85	76	1	7	29	4
Sumter	17	9	377	349	11	6	3	—
Suwannee	11	45	549	322	7	104	9	10
Taylor	5	—	144	100	—	6	9	1
Union	3	7	137	88	1	24	3	2
Volusia	403	9	179	122	5	43	51	5
Wakulla	1	2	61	29	—	—	10	—
Walton	6	20	207	133	3	29	16	3
Washington	8	25	241	169	8	5	10	1
Farms not on mail list	360	93	4 994	2 697	105	120	452	162

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

(Excludes abnormal forms; 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)
Florida	44 017	28 076	4 211	3 628	3 767	4 653	5 470	6 347	15 941	2 120	2 445	11 376
Alachua	1 059	700	60	103	91	113	146	187	359	66	75	218
Baker	220	131	39	5	14	19	31	23	89	10	16	63
Bay	92	51	4	3	3	9	15	17	41	9	5	27
Bradford	346	216	47	28	15	30	38	58	130	22	27	81
Brevard	540	331	39	41	37	67	74	73	209	20	26	163
Broward	467	315	67	48	38	43	62	57	152	33	24	95
Calhoun	211	146	21	16	17	32	31	29	65	11	19	35
Charlotte	183	127	22	17	14	24	28	22	56	11	8	37
Citrus	257	154	8	22	25	20	35	44	103	20	15	68
Clay	223	131	20	12	11	10	41	37	92	16	22	54
Collier	218	171	56	23	22	17	23	30	47	9	2	36
Columbia	589	410	32	47	56	75	76	124	179	28	41	110
Dade	1 352	922	200	149	136	146	141	150	430	55	48	327
De Soto	494	366	53	57	54	70	64	68	128	26	23	79
Dixie	110	75	4	7	5	13	14	32	35	5	9	21
Duval	364	211	44	16	30	24	44	53	153	22	23	108
Escambia	523	348	22	53	30	62	73	108	175	25	27	123
Flagler	85	67	16	9	10	12	10	10	18	3	2	13
Franklin	5	4	—	—	—	2	1	1	1	—	—	1
Gadsden	450	294	32	48	29	50	60	75	156	25	33	98
Gilchrist	369	235	13	28	40	50	53	51	134	22	24	88
Glades	159	118	26	21	10	17	16	28	41	4	6	31
Gulf	42	30	3	2	2	4	5	14	12	—	2	10
Hamilton	355	281	36	60	33	42	56	54	74	10	16	48
Hardee	992	815	107	138	143	159	153	115	177	31	33	113
Hendry	289	236	81	31	28	33	35	28	53	4	12	37
Hernando	386	245	36	25	46	34	44	60	141	30	26	85
Highlands	588	466	102	79	64	73	91	57	122	18	19	85
Hillsborough	2 630	1 752	299	231	218	259	349	396	878	125	156	597
Holmes	646	465	64	58	60	80	94	109	181	34	35	112
Indian River	451	357	67	55	66	71	60	38	94	16	16	62
Jackson	1 132	890	98	178	138	177	152	147	242	45	48	149
Jefferson	307	220	32	29	33	36	36	54	87	10	10	67
Lafayette	354	288	83	32	36	44	46	47	66	19	8	39
Lake	1 676	1 314	215	215	216	243	230	195	362	47	53	267
Lee	365	243	52	30	33	33	38	57	122	26	17	79
Leon	279	176	7	14	22	32	42	59	103	14	23	66
Levy	485	341	27	48	52	54	85	75	144	21	37	86
Liberty	86	50	1	3	6	7	13	20	36	7	8	21
Madison	687	536	70	68	75	106	120	97	151	28	30	93
Manatee	670	489	105	55	61	79	102	87	181	27	32	122
Marion	1 314	910	118	119	116	159	203	195	404	51	82	271
Martin	220	172	69	24	18	22	16	23	48	6	8	34
Monroe	13	11	—	1	4	—	—	2	—	—	1	—
Nassau	238	123	35	7	8	10	28	35	115	21	22	72
Okaloosa	387	265	16	29	34	46	62	78	122	15	21	86
Okeechobee	289	227	64	32	26	44	28	33	62	13	11	38
Orange	1 389	1 090	209	174	156	218	179	154	299	52	48	199
Osceola	414	306	65	45	45	52	56	43	108	18	29	61

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

[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)	
Palm Beach	719	556	238	85	55	53	62	63	163	26	39	98
Pasco	1 041	783	153	103	127	123	129	148	258	41	53	164
Pinellas	228	155	15	19	21	22	37	41	73	12	13	48
Polk	2 374	1 800	284	294	300	342	307	273	574	90	97	387
Putnam	532	307	40	28	19	65	66	74	225	31	36	158
St. Johns	209	162	63	29	19	23	10	18	47	6	6	35
St. Lucie	441	349	97	64	57	45	43	43	92	13	11	68
Santa Rosa	490	353	34	63	54	63	64	75	137	22	23	92
Sarasota	251	157	24	13	21	35	25	39	94	11	19	64
Seminole	488	316	34	33	41	56	66	86	172	21	36	115
Sumter	646	481	35	61	81	99	115	90	165	37	27	101
Suwannee	1 138	848	117	115	132	168	160	156	290	51	64	175
Taylor	205	115	3	10	12	20	36	34	90	14	14	62
Union	251	181	24	14	36	25	45	37	70	15	8	47
Valusia	1 035	722	110	75	103	126	151	157	313	59	49	205
Wakulla	94	58	1	5	8	9	24	11	36	8	6	22
Walton	488	344	37	38	47	73	73	76	144	26	25	93
Washington	428	283	16	15	35	72	53	92	145	19	26	100
Farms not on mail list	7 959	2 285	-	29	158	208	605	1 285	5 674	488	615	4 571

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

Products sold	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)
Florida	3 047 231	69 148	23 983	2 176 214	24 893	647 237	2 049	223 780
Alachua	31 764	29 825	565	15 139	785	10 989	32	5 636
Baker	14 739	66 993	101	4 130	152	2 864	42	7 745
Bay	1 249	13 574	49	824	59	(D)	4	(D)
Bradford	14 409	41 644	122	1 352	258	1 498	69	11 559
Brevard	14 829	27 410	376	10 391	160	(D)	15	(D)
Broward	41 967	89 865	267	25 744	196	(D)	8	(D)
Culhoum	7 361	34 887	126	6 087	145	(D)	3	(D)
Charlotte	13 037	71 241	95	9 646	97	(D)	5	(D)
Citrus	5 334	20 676	108	2 299	190	1 475	23	1 561
Clay	23 545	105 581	55	472	168	17 421	36	5 651
Collier	45 371	207 174	108	40 455	114	(D)	5	(D)
Columbia	18 104	30 737	315	5 901	478	5 531	15	6 672
Dade	121 801	89 956	1 028	113 789	190	(D)	30	(D)
De Soto	38 539	77 857	279	27 464	294	8 854	6	2 221
Dixie	1 660	15 089	23	(D)	98	1 075	5	(D)
Duval	26 596	72 865	123	2 374	245	22 492	39	1 730
Escambia	10 540	20 154	378	7 242	253	3 239	22	59
Flagler	4 999	58 815	34	3 980	61	(D)	3	(D)
Franklin	38	7 691	1	(D)	5	(D)		
Gadsden	19 069	42 282	255	12 009	327	(D)	14	(D)
Galveston	10 105	27 384	183	(D)	308	6 201	10	(D)
Glades	24 294	151 839	36	(D)	129	14 928	4	(D)
Gulf	2 348	55 904	16	1 757	30	(D)	1	(D)
Hamilton	14 753	41 557	260	7 924	257	3 125	24	3 704
Hardee	61 947	62 384	713	49 964	478	(D)	5	(D)
Hendry	83 850	289 140	145	62 739	179	(D)	3	(D)
Herrando	24 549	63 434	163	5 770	269	10 671	36	8 108
Highlands	75 070	127 670	338	54 320	303	(D)	2	(D)
Hillsborough	172 346	65 506	1 505	78 643	1 361	63 154	158	30 549
Holmes	20 834	32 251	357	5 459	463	5 285	72	10 090
Indian River	43 119	95 607	350	37 181	113	(D)	6	(D)
Jackson	44 262	39 066	830	29 930	780	(D)	18	(D)
Jefferson	17 119	55 580	190	(D)	199	9 999	4	(D)
Lafayette	25 636	72 417	184	4 575	276	9 720	63	11 340
Lake	194 332	115 812	1 369	183 011	353	7 001	27	4 321
Lee	38 864	106 185	208	36 794	180	2 064	10	5
Leon	4 400	15 716	143	2 020	200	2 346	15	34
Lewis	12 184	25 121	211	(D)	423	5 749	15	(D)
Liberly	793	9 224	22	(D)	73	408	2	(D)
Madison	29 041	42 272	428	10 400	526	6 655	58	11 986
Manatee	67 517	100 472	362	51 624	385	15 887	15	7
Marrion	60 226	45 764	585	20 755	913	37 833	39	1 638
Martin	65 079	295 816	125	55 607	108	9 472	4	(Z)
Monroe	230	17 695	6	117	6	(D)	2	(D)
Nassau	19 972	83 914	70	420	184	11 819	38	7 733
Okaloosa	7 818	20 200	230	4 275	257	1 932	20	1 610
Okeechobee	55 105	190 676	57	3 322	267	51 781	5	2
Orange	189 452	136 101	1 147	176 153	260	5 851	33	7 448
Osceola	36 772	88 821	244	18 695	251	14 708	15	3 369
Palm Beach	493 701	684 745	490	468 540	263	(D)	41	(D)
Pasco	73 301	70 279	698	39 981	500	18 996	70	14 324
Pinellas	7 942	34 381	158	7 392	75	(D)	5	(D)
Polk	272 594	114 632	1 638	223 342	899	44 697	33	4 555
Putnam	17 167	32 209	306	12 272	269	3 988	10	908
St. Johns	21 894	104 258	140	19 094	88	2 314	13	486
St. Lucie	80 055	181 119	315	71 605	119	(D)	2	(D)
Santa Rosa	14 734	30 008	346	11 439	259	(D)	14	(D)
Sarasota	11 026	43 927	89	(D)	177	6 049	13	(D)
Seminole	21 698	44 372	363	17 933	148	2 068	10	1 697

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	314	(X)	280	(X)	203	(X)	159	(X)
Any cattle, hogs, or sheep	301	(X)	276	(X)	198	(X)	158	(X)
Sales:								
Any livestock or poultry and their products \$1,000	308	6 215	277	2 796	204	6 090	159	2 707
Any cattle, hogs, or sheep \$1,000	304	4 669	267	(NA)	203	4 547	158	2 088
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	266	23 871	260	22 049	181	22 336	149	19 585
Cows and heifers that had calved	229	(D)	209	9 993	162	(D)	127	8 981
Beef cows	223	(D)	198	9 513	158	(D)	126	8 548
Milk cows	30	(D)	40	480	19	(D)	14	433
Heifers and heifer calves	212	(D)	(NA)	(NA)	146	(D)	109	3 633
Steers, steer calves, bulls and bull calves	236	6 543	(NA)	(NA)	161	6 217	132	6 971
Sales:								
Cattle and calves \$1,000	256	12 234	240	8 444	180	11 839	144	7 792
Calves \$1,000	(X)	3 882	(X)	(NA)	(X)	3 802	(X)	1 684
Calves	196	5 012	(NA)	(NA)	143	4 748	106	3 218
Cattle	(X)	892	(X)	(NA)	(X)	846	(X)	381
Fattened cattle \$1,000	176	7 222	(NA)	(NA)	129	7 091	101	4 574
Dairy products \$1,000	(X)	2 990	(X)	(NA)	(X)	2 956	(X)	1 303
Dairy products \$1,000	21	4 345	(NA)	(NA)	16	4 337	18	2 405
Dairy products \$1,000	(X)	2 009	(X)	(NA)	(X)	2 006	(X)	780
Dairy products \$1,000	3	(D)	(NA)	(NA)	3	(D)	3	307
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	134	9 234	100	4 528	89	8 254	70	3 899
Used or to be used for breeding	107	1 417	(NA)	(NA)	76	1 239	51	501
Other hogs and pigs	119	7 817	(NA)	(NA)	78	7 015	68	3 398
Litters of pigs farrowed between--								
Dec. 1 of preceding year and Nov. 30	113	1 666	84	708	80	1 552	56	595
Dec. 1 of preceding year and May 31	101	823	69	396	73	764	45	328
June 1 and Nov. 30	95	843	58	312	73	788	41	267
Sheep and lambs	--	--	--	--	--	--	--	--
Ewes 1 year old or older	--	--	(NA)	(NA)	--	--	--	--
Goats	13	90	(NA)	(NA)	5	21	3	64
Horses and ponies	71	364	62	429	46	136	38	369
Sales:								
Hogs and pigs \$1,000	135	11 741	101	6 770	94	10 921	72	6 241
Feeder pigs \$1,000	(X)	787	(X)	(NA)	(X)	746	(X)	404
Feeder pigs \$1,000	45	3 242	38	971	33	2 929	17	586
Sheep and lambs \$1,000	(X)	114	(X)	(NA)	(X)	105	(X)	15
Sheep and lambs shorn	--	--	(NA)	(NA)	--	--	--	--
Pounds of wool	(X)	--	(X)	(NA)	(X)	--	(X)	--
Sheep, lambs, and wool \$1,000	--	--	(NA)	(NA)	--	--	--	--
Goats \$1,000	7	41	(NA)	(NA)	3	8	--	--
Horses and ponies \$1,000	(X)	1	(X)	(NA)	(X)	(Z)	(X)	--
Horses and ponies \$1,000	8	24	5	37	6	(D)	5	37
Horses and ponies \$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	81
<b>POULTRY</b>								
Inventory:								
Any poultry	54	(X)	58	(X)	28	(X)	20	(X)
Chickens 3 months old or older	49	844	57	48 302	26	550	19	47 466
Hens and pullets of laying age	49	774	54	8 083	26	480	18	(D)
Pullets 3 months old or older	3	70	(NA)	(NA)	3	70	2	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	3	4 520
Broilers and other meat-type chickens	8	106	2	(D)	6	(D)	2	(D)
Turkeys	--	--	(NA)	(NA)	--	--	2	(D)
Turkeys for slaughter	--	--	(NA)	(NA)	--	--	2	(D)
Turkey hens kept for breeding	--	--	(NA)	(NA)	--	--	2	(D)
Other poultry	13	(X)	(NA)	(X)	6	(X)	--	(X)
Sales:								
Any poultry	7	(X)	3	(X)	7	(X)	3	(X)
Chickens 3 months old or older	2	(D)	3	89 060	2	(D)	3	89 060
Hens and pullets of laying age	1	(D)	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	--	--	(NA)	(NA)	--	--	--	--
Broilers and other meat-type chickens	--	--	--	--	--	--	--	--
Turkeys	1	(D)	(NA)	(NA)	1	(D)	--	--
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	--	--
Turkey hens kept for breeding	--	--	(NA)	(NA)	--	--	--	--
Other poultry	--	(X)	(NA)	(X)	--	(X)	--	(X)
Poultry and poultry products \$1,000	10	(D)	12	232	7	(D)	4	231

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	16 172	(X)	6	1 544	111	15 519	(X)	5	(D)
For grain or seed (bushels)	173	12 461	(X)	(NA)	(NA)	122	11 624	(X)	2	(D)
	140	12 008	483 989	4	(D)	104	11 355	465 485	3	(D)
For silage or green chop (tons, green)	159	11 669	487 243	(NA)	(NA)	115	10 950	469 836	2	(D)
	6	4 010	(D)	2	(D)	6	4 010	(D)	2	(D)
For fodder, hogged or grazed	(NA)	(NA)	(NA)	(NA)	(NA)	7	253	1 685	--	--
	4	154	(X)	--	--	4	154	(X)	--	--
	(NA)	(NA)	(X)	(NA)	(NA)	10	421	(X)	--	--
Sorghums for all purposes	30	2 787	(X)	1	(D)	28	(D)	(X)	1	(D)
For grain or seed (bushels)	18	1 032	(X)	(NA)	(NA)	15	983	(X)	--	--
	26	1 138	33 690	--	--	24	(D)	(D)	--	--
For silage or green chop (tons, green)	11	813	22 814	(NA)	(NA)	11	813	22 814	--	--
	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
Cut for dry forage or hay (tons, dry)	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
	1	(D)	(D)	1	(D)	1	(D)	(D)	--	--
Hogged or grazed	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
	1	(D)	(X)	--	--	1	(D)	(X)	--	--
	(NA)	(NA)	(X)	(NA)	(NA)	6	(D)	(X)	--	--
Wheat for grain (bushels)	--	--	--	--	--	--	--	--	--	--
	--	--	--	(NA)	(NA)	--	--	--	--	--
Oats for grain (bushels)	4	125	3 225	--	--	4	125	3 225	--	--
	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--
Barley for grain (bushels)	--	--	--	--	--	--	--	--	--	--
	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--
Rye for grain (bushels)	9	261	3 953	--	--	8	(D)	(D)	--	--
	(NA)	(NA)	(NA)	(NA)	(NA)	5	210	3 818	--	--
Other small grains for grain	1	(D)	(X)	--	--	1	(D)	(X)	--	--
	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Soybeans for beans (bushels)	26	2 873	58 497	--	--	26	2 873	58 497	--	--
	18	2 062	39 934	(NA)	(NA)	18	2 062	39 934	--	--
Peanuts for nuts (pounds)	26	353	1 215 632	1	(D)	24	(D)	(D)	1	(D)
	30	778	2 641 268	(NA)	(NA)	27	768	2 614 105	--	--
Cotton (bales)	--	--	--	--	--	--	--	--	--	--
	--	--	--	(NA)	(NA)	--	--	--	--	--
Tobacco (pounds)	24	232	434 685	6	108	22	(D)	(D)	6	108
	41	295	594 082	(NA)	(NA)	36	290	585 482	11	94
Irish potatoes (hundredweight)	--	--	--	--	--	--	--	--	--	--
	2	(D)	(D)	(NA)	(NA)	--	--	--	--	--
Sweetpotatoes (bushels)	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	2	(D)	(D)	(NA)	(NA)	--	--	--	--	--
Hay crops (tons, dry) (see text)	118	6 071	24 167	4	720	100	5 919	23 766	4	720
	103	3 717	8 004	(NA)	(NA)	79	3 482	7 572	3	110
Alfalfa hay (tons, dry)	8	249	379	--	--	8	249	379	--	--
	(NA)	(NA)	(NA)	(NA)	(NA)	3	80	115	--	--
Other tame dry hay (tons, dry) (see text)	104	5 715	23 655	4	(D)	87	5 567	23 258	4	(D)
Field seed crops	2	(D)	(X)	--	--	2	(D)	(X)	--	--
	(NA)	(NA)	(X)	(NA)	(NA)	10	486	(X)	--	--
Alfalfa seed (pounds)	--	--	--	--	--	--	--	--	--	--
	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Red clover seed (pounds)	--	--	--	--	--	--	--	--	--	--
	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
All vegetables harvested for sale (see text)	58	2 262	(X)	19	568	55	2 250	(X)	17	(D)
	56	2 687	(X)	(NA)	(NA)	50	2 672	(X)	5	210
Sweet corn	4	5	(X)	3	1	2	(D)	(X)	1	(D)
	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Tomatoes	--	--	(X)	--	--	--	--	(X)	--	--
	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Green peas excluding cowpeas	1	(D)	(X)	--	--	1	(D)	(X)	--	--
	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Land in orchards	27	263	(X)	1	(D)	21	158	(X)	1	(D)
	13	121	(X)	(NA)	(NA)	10	117	(X)	--	--
Apples (pounds)	4	1	--	(NA)	(NA)	4	1	--	(NA)	(NA)
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	5	2	(D)	(NA)	(NA)	5	2	(D)	(NA)	(NA)
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	4	1	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)
Berries	--	--	(X)	--	--	--	--	(X)	--	--
	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Strawberries (pounds)	--	--	--	--	--	--	--	--	--	--
	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Nursery and greenhouse products	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	4	258	(X)	(NA)	(NA)	3	(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	160	493 850	141	547 593	118	453 576	103	501 440
Average size of farm	(X)	3 087	(X)	3 884	(X)	3 844	(X)	4 868
Approximate land area	(X)	481 920	(X)	481 920	(X)	481 920	(X)	481 920
Proportion in farms	(X)	102.5	(X)	113.6	(X)	94.1	(X)	104.1
Value of land and buildings: <sup>1</sup>								
Average per farm		dollars		dollars		dollars		dollars
Average per acre	2 465 706	(X)	1 201 511	(X)	3 429 550	(X)	1 499 641	(X)
	(X)	797	(X)	309	(X)	815	(X)	308
Land in farms according to use:								
Total cropland	102	33 744	74	23 744	76	31 046	50	22 930
Harvested cropland	51	14 795	42	11 867	46	14 745	35	11 849
By acres harvested:								
1 to 9 acres	12	26	7	(NA)	8	16	1	(NA)
10 to 19 acres	4	50	2	(NA)	4	50	1	(NA)
20 to 29 acres	5	(D)	7	(NA)	5	(D)	7	(NA)
30 to 49 acres	6	(D)	2	(NA)	5	(D)	2	(NA)
50 to 99 acres	4	270	6	(NA)	4	270	6	(NA)
100 to 199 acres	3	429	5	(NA)	3	429	5	(NA)
200 to 499 acres	7	2 428	4	(NA)	7	2 428	4	(NA)
500 to 999 acres	5	3 276	4	(NA)	5	3 276	4	(NA)
1,000 acres or more	5	7 989	5	(NA)	5	7 989	5	(NA)
Cropland used only for pasture	57	(D)	39	9 661	38	(D)	20	(D)
Other cropland	23	(D)	12	2 216	16	(D)	11	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland on which all crops failed	5	(D)	(NA)	(NA)	1	(D)	-	-
Cropland in cultivated summer fallow	4	1 030	(NA)	(NA)	4	1 030	5	595
Cropland idle	13	1 011	(NA)	(NA)	10	601	5	1 320
Total woodland	22	74 531	13	62 095	15	50 424	7	53 677
Woodland pastured	20	(D)	(NA)	(NA)	15	(D)	7	(D)
Woodland not pastured	7	(D)	(NA)	(NA)	4	(D)	2	(D)
Other land	100	385 575	113	461 754	77	372 106	88	424 833
Pastureland and rangeland, other than cropland and woodland pastured	63	(D)	(NA)	(NA)	49	360 229	67	386 323
Land in house lots, ponds, roads, wasteland, etc	64	(D)	(NA)	(NA)	47	11 877	39	38 510
Pastureland, all types	125	430 946	(NA)	(NA)	90	414 658	(NA)	(D)
Irrigated land	55	61 183	40	40 576	47	51 182	37	33 551
Harvested cropland irrigated	31	12 872	(NA)	(NA)	29	(D)	20	(D)
Pastureland irrigated	28	46 796	(NA)	(NA)	23	36 937	(NA)	25 109
Other land irrigated	9	1 515	(NA)	(NA)	7	(D)	2	(D)
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(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>	160	24 294	141	21 435	118	23 891	103	20 954
Average per farm	(X)	151 839	(X)	152 021	(X)	202 466	(X)	203 437
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	26	21 892	28	(NA)	26	21 892	28	(NA)
\$40,000 to \$99,999	21	1 262	18	(NA)	21	1 262	18	(NA)
\$20,000 to \$39,999	10	290	10	(NA)	10	290	10	(NA)
\$10,000 to \$19,999	17	237	17	(NA)	17	237	17	(NA)
\$5,000 to \$9,999	16	114	19	(NA)	16	114	19	(NA)
\$2,500 to \$4,999	28	96	8	(NA)	28	96	8	(NA)
Less than \$2,500 (see text)	41	(D)	40	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	4	9	(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	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	19	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	36	9 323	27	10 522	35	(D)	(NA)	10 520
Grains	-	-	(NA)	(NA)	-	-	1	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Vegetables, sweet corn, and melons	7	2 333	(NA)	(NA)	7	2 333	2	(D)
Fruits, nuts, and berries	10	2 049	(NA)	(NA)	10	2 049	5	(D)
Nursery and greenhouse products	2	(D)	3	7	2	(D)	1	(D)
Other crops	15	4 931	(NA)	(NA)	15	4 931	16	8 545
Livestock, poultry, and their products	130	14 971	119	10 808	96	(D)	83	10 330
Poultry and poultry products	4	(D)	5	1	3	(D)	-	-
Dairy products	3	5 427	(NA)	(NA)	3	5 427	11	4 271
Cattle and calves	122	9 287	(NA)	(NA)	89	8 900	81	6 025
Hogs and pigs	9	(D)	(NA)	(NA)	3	(D)	-	-
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	14	206	(NA)	(NA)	11	194	3	33

<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	160	141	493 850	51	421 573	14 795	55	442 174	13 526	61 183
Farms with										
1 to 9 acres	10	13	47	2	(D)	(D)	2	(D)	(D)	(D)
10 to 49 acres	31	26	824	8	216	129	7	186	103	104
50 to 69 acres	17	2	934	2	(D)	(D)	5	262	(D)	250
70 to 99 acres	15	8	1 243	4	311	73	4	326	61	196
100 to 139 acres	8	8	915	3	348	140	1	(D)	(D)	(D)
140 to 179 acres	8	4	(D)	2	(D)	(D)	2	(D)	(D)	(D)
180 to 219 acres	2	2	(D)	1	(D)	(D)	-	-	-	-
220 to 259 acres	5	1	1 204	1	(D)	(D)	-	-	-	-
260 to 499 acres	20	19	7 436	6	2 203	640	6	2 205	597	2 157
500 to 999 acres	15	15	10 412	7	4 969	2 436	10	7 007	2 436	4 454
1,000 to 1,999 acres	13	17	20 047	9	14 379	5 221	8	12 128	4 461	6 986
2,000 acres or more	16	26	449 139	6	398 275	5 739	10	419 614	5 539	46 677

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	160	493 850	141	547 593	118	453 576	103	501 440
Harvested cropland	51	14 795	42	11 867	46	14 745	35	11 849
Tenure of operator:								
Full owners	99	445 353	86	493 971	70	406 180	62	456 143
Harvested cropland	31	7 588	(NA)	5 774	28	(D)	(NA)	5 770
Part owners	44	31 846	36	42 350	34	30 826	23	(D)
Harvested cropland	17	6 997	(NA)	4 786	15	(D)	(NA)	4 772
Tenants	17	16 651	19	11 272	14	16 570	18	(D)
Harvested cropland	3	210	(NA)	1 307	3	210	(NA)	1 307
Type of organization:								
Individual or family	124	61 485	(NA)	(NA)	85	56 718	72	83 422
Partnership	19	(D)	(NA)	(NA)	17	(D)	11	(D)
Corporation	15	387 367	(NA)	(NA)	15	387 367	19	399 591
Other—cooperative, estate or trust, institutional, etc.	2	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	82	71	70	58	On farm operated	76	53	53	31
Other	78	49	48	25	Not on farm operated	65	36	51	28
Operators by age group:					Not reported	19	31	14	24
Under 25 years	4	10	3	10	Operators reporting days of work off farm:				
25 to 34 years	20	16	16	11	None	64	47	54	38
35 to 44 years	31	31	25	18	1 to 49 days	11	9	10	8
45 to 54 years	37	25	25	17	50 to 99 days	6	9	4	5
55 to 64 years	38	13	30	10	100 to 149 days	8	-	8	-
65 years and over	30	25	19	17	150 to 199 days	2	1	2	-
Average age	51.5	47.1	50.6	46.7	200 days or more	64	40	37	19

\*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	37	1 723	40	1 835	34	1 717	28	1 825
Feed for livestock and poultry	118	4 254	111	3 429	73	4 241	76	3 375
Commercially mixed formula feeds	25	3 329	94	3 173	18	3 329	74	3 153
Animal health costs	79	187	(NA)	(NA)	52	182	56	111
Seeds, bulbs, plants, and trees	20	182	20	57	18	(D)	12	57
Commercial fertilizer	88	1 268	72	1 027	74	1 250	55	899
Other agricultural chemicals including lime	81	494	46	264	69	488	37	261
Hired farm labor	93	2 706	68	1 810	74	2 641	55	1 754
Contract labor	22	458	25	1 227	21	(D)	21	1 199
Customwork, machine hire, and rental of machinery and equipment	39	539	46	669	33	538	38	668
Energy and petroleum products	159	855	(NA)	(NA)	107	817	(NA)	(NA)
Petroleum products	159	552	117	364	107	528	92	352
Gasoline	150	272	(NA)	(NA)	103	261	87	165
Diesel fuel	101	236	(NA)	(NA)	69	225	70	144
LP gas, butane, and propane	9	4	(NA)	(NA)	6	4	6	9
Fuel oil	7	6	(NA)	(NA)	7	6	-	-
Natural gas	-	-	(NA)	(NA)	-	-	92	35
Kerosene, motor oil, and grease	159	33	(NA)	(NA)	107	31	-	-
Electricity	108	303	(NA)	(NA)	70	289	(NA)	(NA)
Other—coal, wood, coke, etc.	3	1	(NA)	(NA)	3	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	81	53 653	69	52 758	55	29 576
Cropland fertilized, except pasture	37	14 017	34	14 011	(NA)	11 237
Pasture and rangeland fertilized	49	39 636	40	38 747	(NA)	18 339
Lime	14	6 089	12	(D)	12	3 184
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	23	8 671	23	8 671	(NA)	7 162
Nematodes in crops	10	1 646	10	1 646	2	(D)
Diseases in crops and orchards	14	5 490	14	5 490	6	1 956
Weeds, grass, or brush in crops and pasture	37	19 059	30	18 549	(NA)	(D)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	1 258	5	1 258	1	(D)
Insect control on livestock and poultry	50	(X)	42	(X)	7	(X)
Sanitation and rodent and bird control	16	(X)	11	(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	160	116	108	84	Estimated market value of all machinery and equipment—Con.	14	11	12	11
\$1,000	6 128	3 383	5 186	3 136	\$20,000 to \$29,999	11	16	11	16
Average per farm	38 302	29 164	48 017	37 333	\$30,000 to \$49,999	1	7	1	6
Farms by value group:					\$50,000 to \$69,999	6	8	6	8
\$1 to \$4,999	29	22	22	9	\$70,000 to \$99,999	8	8	8	8
\$5,000 to \$9,999	61	24	24	10	\$100,000 to \$199,999	8	8	7	8
\$10,000 to \$19,999	22	28	17	24	\$200,000 or more				
	1978					1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				Manufactured
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	1970 to 1974
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles	90	145	67	105	33	40	74	108	76
Motortrucks including pickups	141	373	82	174	89	199	97	269	157
Wheel tractors	110	334	36	86	94	248	86	208	67
Grain and bean combines, self-propelled only	2	(D)	-	-	2	(D)	2	(D)	2
Corn heads for combines	-	-	-	-	-	-	1	(D)	-
Other cornpickers and picker-shellers	-	-	-	-	-	-	1	(D)	1
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	29	44	11	12	20	32	18	19	11
Pickup balers	14	14	3	3	11	11	6	6	5
Field forage harvesters, shear bar or flywheel type	8	11	2	(D)	6	(D)	1	(D)	-

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	93	56	(X)	76	(X)	74	55
Workers	1 158	(X)	315	(X)	843	1 119	946
Farms with—							
1 worker	28	29	29	17	17	16	5
2 workers	16	4	8	16	32	10	5
3 or 4 workers	7	12	(D)	15	57	7	15
5 to 9 workers	16	1	(D)	6	37	16	10
10 workers or more	26	10	231	22	700	25	20

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	134	(X)	118	(X)	96	(X)	83	(X)
Any cattle, hogs, or sheep	128	(X)	116	(X)	91	(X)	81	(X)
Sales:								
Any livestock or poultry and their products \$1,000	130	14 971	119	10 808	96	(D)	83	10 330
Any cattle, hogs, or sheep \$1,000	123	(D)	115	(NA)	89	(D)	81	6 025
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	127	67 605	116	83 357	91	60 013	81	73 658
Cows and heifers that had calved	118	38 451	107	46 337	84	(D)	76	39 171
Beef cows	114	34 502	101	41 654	81	(D)	70	34 498
Milk cows	9	3 949	14	4 683	7	(D)	11	4 673
Heifers and heifer calves	101	11 160	(NA)	(NA)	73	9 497	72	13 547
Steers, steer calves, bulls and bull calves	117	17 994	(NA)	(NA)	84	16 436	66	20 940
Sales:								
Cattle and calves \$1,000	122	31 364	115	31 635	89	29 366	81	29 003
Calves	(X)	9 287	(X)	(NA)	(X)	8 900	(X)	6 025
Cattle	108	9 859	(NA)	(NA)	77	8 590	62	12 236
Fattened cattle \$1,000	(X)	1 699	(X)	(NA)	(X)	1 493	(X)	1 503
Dairy products	71	21 505	(NA)	(NA)	59	20 776	57	16 767
	(X)	7 588	(X)	(NA)	(X)	7 406	(X)	4 522
	5	(D)	(NA)	(NA)	5	(D)	3	208
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	56
	3	5 427	(NA)	(NA)	3	5 427	11	4 271
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	14	111	8	49	5	26	3	17
Used or to be used for breeding	12	30	(NA)	(NA)	4	14	—	—
Other hogs and pigs	13	81	(NA)	(NA)	4	12	3	17
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	24	5	8	4	10	1	(D)
Dec. 1 of preceding year and May 31	11	15	2	(D)	4	(D)	1	(D)
June 1 and Nov. 30	5	9	3	6	2	(D)	—	—
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	2	(D)	(NA)	(NA)	2	(D)	—	—
Horses and ponies	40	191	41	277	27	107	30	208
Sales:								
Hogs and pigs \$1,000	9	127	4	28	3	(D)	—	—
Feeder pigs	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep and lambs \$1,000	(X)	—	(X)	(D)	(X)	—	(X)	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats \$1,000	(X)	—	(NA)	(NA)	—	—	—	—
Horses and ponies \$1,000	7	22	1	(D)	4	15	1	(D)
	(X)	7	(X)	(NA)	(X)	5	(X)	(D)
<b>POULTRY</b>								
Inventory:								
Any poultry	13	(X)	9	(X)	6	(X)	4	(X)
Chickens 3 months old or older	10	227	8	215	4	62	3	(D)
Hens and pullets of laying age	10	(D)	6	130	4	62	2	(D)
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	—	—	1	(D)	—	—	1	(D)
Turkeys	7	50	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	3	(X)	1	(X)	2	(X)	—	(X)
Chickens 3 months old or older	1	(D)	1	(D)	—	—	—	—
Hens and pullets of laying age	1	(D)	1	(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	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry \$1,000	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	4	(D)	5	1	3	(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	-	(X)	-	-		-	-	(X)	-	-	
	1974	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
For grain or seed (bushels)	1978	-	-	(NA)	(NA)		-	-	-	-	-	
	1974	-	-	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	1978	-	-	-	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	(X)	-	-	
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes	1978	1	(D)	(X)	-		1	(D)	(X)	-	-	
	1974	-	-	(X)	(NA)		-	-	(X)	-	-	
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)		1	(D)	(D)	-	-	
	1974	-	-	-	(NA)		-	-	-	-	-	
For silage or green chop (tons, green)	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Hogged or grazed	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels)	1978	-	-	-	-		-	-	-	-	-	
	1974	-	-	-	(NA)		-	-	-	-	-	
Oats for grain (bushels)	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Barley for grain (bushels)	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Rye for grain (bushels)	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	-	-	-	-		-	-	-	-	-	
	1974	-	-	-	(NA)		-	-	-	-	-	
Peanuts for nuts (pounds)	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	-	-	-	(NA)		-	-	-	-	-	
Cotton (bales)	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	-	-	-	(NA)		-	-	-	-	-	
Tabacco (pounds)	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	-	-	-	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	-	-	-	(NA)		-	-	-	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	-	-	-	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	13	1 740	5 960	2		11	(D)	(D)	1	(D)	
	1974	12	751	1 730	(NA)		11	(D)	(D)	-	-	
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Other tame dry hay (tons, dry) (see text)	1978	12	1 535	4 510	2		11	(D)	(D)	1	(D)	
	1974	-	-	-	-		-	-	-	-	-	
Field seed crops	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		1	(D)	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	7	2 056	(X)	6		7	2 056	(X)	6	1 784	
	1974	2	(D)	(X)	(NA)		2	(D)	(X)	2	(D)	
Sweet corn	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-	
Tomatoes	1978	1	(D)	(X)	1		1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)		2	(D)	(X)	2	(D)	
Green peas excluding cowpeas	1978	2	(D)	(X)	2		2	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-	
Land in orchards	1978	14	(D)	(X)	8		11	(D)	(X)	7	(D)	
	1974	10	1 736	(X)	(NA)		6	1 730	(X)	4	1 540	
Apples (pounds)	1978	-	-	-	(NA)		-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)		-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)		-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	-	-	(X)	(NA)		-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Nursery and greenhouse products	1978	2	(D)	(X)	2		2	(D)	(X)	2	(D)	
	1974	15	9 097	(X)	(NA)		15	9 097	(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	42	46 366	31	59 867	30	45 250	20	59 396
Average size of farm	(X)	1 104	(X)	1 931	(X)	1 508	(X)	2 970
Approximate land area	(X)	361 600	(X)	361 600	(X)	361 600	(X)	361 600
Proportion in farms	(X)	12.8	(X)	16.6	(X)	12.5	(X)	16.4
Value of land and buildings: <sup>1</sup>								
Average per farm	543 052	(X)	961 742	(X)	742 856	(X)	1 479 600	(X)
Average per acre	(X)	492	(X)	498	(X)	493	(X)	498
Land in farms according to use:								
Total cropland	33	16 577	26	9 285	23	15 972	17	9 112
Harvested cropland	26	13 091	17	8 405	21	13 076	12	8 334
By acres harvested:								
1 to 9 acres	10	32	3	(NA)	5	17	2	(NA)
10 to 19 acres	3	50	7	(NA)	3	50	5	(NA)
20 to 29 acres	2	(D)	1	(NA)	2	(D)	-	(NA)
30 to 49 acres	2	(D)	2	(NA)	2	(D)	1	(NA)
50 to 99 acres	1	(D)	-	(NA)	1	(D)	-	(NA)
100 to 199 acres	2	(D)	-	(NA)	2	(D)	-	(NA)
200 to 499 acres	1	(D)	-	(NA)	1	(D)	-	(NA)
500 to 999 acres	3	2 325	-	(NA)	3	2 325	-	(NA)
1,000 acres or more	2	(D)	4	(NA)	2	(D)	4	(NA)
Cropland used only for pasture	14	3 149	19	(D)	8	(D)	11	(D)
Other cropland	8	337	2	(D)	4	(D)	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland on which all crops failed	2	(D)	(NA)	(NA)	1	(D)	-	-
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	-	-	-	-
Cropland idle	4	233	(NA)	(NA)	2	(D)	-	-
Total woodland	19	12 913	16	21 871	12	12 512	11	21 705
Woodland pastured	4	(D)	(NA)	(NA)	1	(D)	7	389
Woodland not pastured	16	(D)	(NA)	(NA)	11	(D)	4	21 316
Other land	31	16 876	23	28 711	22	16 766	13	28 579
Postureland and rangeland, other than cropland and woodland pastured	8	(D)	(NA)	(NA)	6	(D)	2	(D)
Land in house lots, ponds, roads, wasteland, etc	27	(D)	(NA)	(NA)	19	(D)	13	(D)
Postureland, all types	21	19 684	(NA)	(NA)	13	19 189	(NA)	(D)
Irrigated land	2	(D)	2	(D)	2	(D)	2	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(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>	42	2 348	31	1 355	30	2 335	20	1 341
Average per farm	(X)	55 904	(X)	43 710	(X)	77 841	(X)	67 050
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	3	1 980	4	(NA)	3	1 980	4	(NA)
\$40,000 to \$99,999	2	(D)	-	(NA)	2	(D)	-	(NA)
\$20,000 to \$39,999	2	(D)	2	(NA)	2	(D)	2	(NA)
\$10,000 to \$19,999	4	65	1	(NA)	4	65	1	(NA)
\$5,000 to \$9,999	5	32	2	(NA)	5	32	2	(NA)
\$2,500 to \$4,999	14	50	9	(NA)	14	50	9	(NA)
Less than \$2,500 (see text)	12	13	13	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	4	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	16	1 757	11	(D)	15	(D)	(NA)	(D)
Grains	10	1 738	(NA)	(NA)	10	1 738	8	1 106
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	2	(D)	(NA)	(NA)	2	(D)	-	-
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	-	-
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	3	10	2	(D)	3	10	2	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	31	591	26	193	20	(D)	16	(D)
Poultry and poultry products	1	(D)	-	-	-	-	-	-
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	19	522	(NA)	(NA)	11	513	12	88
Hogs and pigs	6	36	(NA)	(NA)	6	36	2	(D)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	7	(D)	(NA)	(NA)	5	(D)	3	(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	42	31	46 366	26	45 261	13 091	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	8	7	22	3	11	5	1	(D)	(D)	(D)
10 to 49 acres	7	9	194	4	99	70	1	(D)	(D)	(D)
50 to 69 acres	5	2	274	3	164	10	—	—	—	—
70 to 99 acres	4	4	319	1	(D)	(D)	—	—	—	—
100 to 139 acres	3	—	359	2	(D)	(D)	—	—	—	—
140 to 179 acres	2	2	(D)	2	(D)	(D)	—	—	—	—
180 to 219 acres	2	1	(D)	1	(D)	(D)	—	—	—	—
220 to 259 acres	2	—	(D)	2	(D)	(D)	—	—	—	—
260 to 499 acres	2	2	(D)	1	(D)	(D)	—	—	—	—
500 to 999 acres	2	—	(D)	2	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	2	2	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	3	2	39 186	3	39 186	9 225	—	—	—	—

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	42	46 366	31	59 867	30	45 250	20	59 396
Harvested cropland	26	13 091	17	8 405	21	13 076	12	8 334
Tenure of operator:								
Full owners	35	42 541	26	57 786	23	41 425	15	57 315
Harvested cropland	19	9 597	(NA)	6 405	14	9 582	(NA)	6 334
Part owners	6	(D)	—	—	6	(D)	—	—
Harvested cropland	6	(D)	(NA)	—	6	(D)	(NA)	—
Tenants	1	(D)	5	2 081	1	(D)	5	2 081
Harvested cropland	1	(D)	(NA)	2 000	1	(D)	(NA)	2 000
Type of organization:								
Individual or family	36	(D)	(NA)	(NA)	25	4 045	17	2 396
Partnership	4	27 069	(NA)	(NA)	3	(D)	2	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(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	14	13	11	10	On farm operated	28	15	19	9
Other	28	17	19	9	Not on farm operated	12	8	9	5
Operators by age group:					Not reported	2	7	2	5
Under 25 years	—	—	—	—	Operators reporting days of work off farm:				
25 to 34 years	2	5	1	5	None	12	11	10	9
35 to 44 years	8	3	5	2	1 to 49 days	2	2	2	2
45 to 54 years	14	11	11	7	50 to 99 days	—	3	—	2
55 to 64 years	12	6	9	2	100 to 149 days	2	—	1	—
65 years and over	6	5	4	3	150 to 199 days	2	—	2	—
Average age	52.6	49.5	52.8	45.9	200 days or more	24	11	15	5

<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	11	14	8	437	7	13	5	436
Feed for livestock and poultry	23	83	15	149	16	80	7	144
Commercially mixed formula feeds	6	44	10	121	5	(D)	4	119
Animal health costs	15	11	(NA)	(NA)	12	11	6	13
Seeds, bulbs, plants, and trees	18	137	15	172	14	136	10	172
Commercial fertilizer	31	392	24	378	23	389	15	376
Other agricultural chemicals including lime	23	185	10	116	19	184	8	(D)
Hired farm labor	12	303	5	545	8	303	5	545
Contract labor	1	(D)	1	(D)	1	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	8	93	7	7	7	(D)	6	(D)
Energy and petroleum products	41	143	(NA)	(NA)	30	140	(NA)	(NA)
Petroleum products	41	135	27	124	30	133	16	122
Gasoline	33	66	(NA)	(NA)	24	64	15	36
Diesel fuel	22	54	(NA)	(NA)	19	54	10	70
LP gas, butane, and propane	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Fuel oil	2	(D)	(NA)	(NA)	2	(D)	—	(D)
Natural gas	—	—	(NA)	(NA)	—	—	—	(D)
Kerosene, motor oil, and grease	41	8	(NA)	(NA)	—	—	16	16
Electricity	24	8	(NA)	(NA)	30	8	—	—
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	18	7	(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.....	28	18 894	21	18 797	15	17 510
Cropland fertilized, except pasture.....	24	13 180	19	13 149	(NA)	(D)
Pasture and rangeland fertilized.....	11	5 714	7	5 648	(NA)	(D)
Lime.....	9	1 660	8	(D)	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	12	10 072	12	10 072	(NA)	3 967
Nematodes in crops.....	2	(D)	2	(D)	—	—
Diseases in crops and orchards.....	4	67	2	(D)	—	—
Weeds, grass, or brush in crops and pasture.....	8	11 458	7	(D)	(NA)	(D)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	—	—
Insect control on livestock and poultry.....	4	(X)	4	(X)	—	(X)
Sanitation and rodent and bird control.....	—	(X)	—	(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.....	42	27	30	18	Estimated market value of all machinery and equipment— Con.				
\$1,000.....	2 201	1 285	2 148	1 228	\$20,000 to \$29,999.....	3	1	3	1
Average per farm..... dollars.....	52 410	47 593	71 590	68 222	\$30,000 to \$49,999.....	3	3	3	3
Farms by value group:					\$50,000 to \$69,999.....	1	—	1	—
\$1 to \$4,999.....	13	8	10	5	\$70,000 to \$99,999.....	3	3	3	3
\$5,000 to \$9,999.....	15	6	6	2	\$100,000 to \$199,999.....	3	—	3	—
\$10,000 to \$19,999.....	1	6	1	4	\$200,000 or more.....	3	—	3	—
					1978				
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		All farms		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Automobiles.....	13	15	9	10	5	5	17	21	12
Motortrucks including pickups.....	35	78	21	50	17	28	19	62	30
Wheel tractors.....	36	78	14	34	28	44	25	59	26
Grain and bean combines, self-propelled only.....	6	15	3	9	3	6	4	13	9
Corn heads for combines.....	5	5	3	(D)	2	(D)	4	6	4
Other cornpickers and picker-shellers.....	5	5	—	—	5	5	—	—	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	5	6	3	(D)	2	(D)	2	(D)	2
Pickup balers.....	5	6	1	(D)	4	(D)	1	(D)	1
Field forage harvesters, shear bar or flywheel type.....	—	—	—	—	—	—	2	(D)	4

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.....	12	4	(X)	10	(X)	8	5
Workers.....	85	(X)	40	(X)	45	81	197
Farms with—							
1 worker.....	8	1	(D)	7	7	4	1
2 workers.....	—	1	(D)	—	—	—	1
3 or 4 workers.....	1	—	—	1	(D)	1	—
5 to 9 workers.....	2	1	(D)	1	(D)	2	1
10 workers or more.....	1	1	(D)	1	(D)	1	2

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 .....	32	(X)	27	(X)	21	(X)	16	(X)
Any cattle, hogs, or sheep .....	24	(X)	22	(X)	16	(X)	13	(X)
Sales:								
Any livestock or poultry and their products ..... \$1,000 .....	31	591	26	193	20	578	16	(D)
Any cattle, hogs, or sheep .....	24	557	21	(NA)	16	548	13	(D)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	19	4 050	19	6 379	11	3 920	12	6 205
Cows and heifers that had calved .....	18	(D)	17	4 595	10	2 617	12	4 471
Beef cows .....	18	(D)	15	4 593	10	2 617	10	(D)
Milk cows .....	1	(D)	2	(D)	—	—	2	(D)
Heifers and heifer calves .....	17	759	(NA)	(NA)	11	728	10	661
Steers, steer calves, bulls and bull calves .....	19	601	(NA)	(NA)	11	575	8	1 073
Sales:								
Cattle and calves .....	19	2 025	18	437	11	1 982	12	366
..... \$1,000 .....	(X)	522	(X)	(NA)	(X)	513	(X)	88
Calves .....	15	(D)	(NA)	(NA)	7	(D)	6	129
..... \$1,000 .....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	12
Cattle .....	13	(D)	(NA)	(NA)	8	(D)	9	237
..... \$1,000 .....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	76
Fattened cattle .....	—	—	(NA)	(NA)	—	—	1	(D)
..... \$1,000 .....	(X)	—	(X)	(NA)	(X)	—	(X)	(Z)
Dairy products .....	—	—	(NA)	(NA)	—	—	—	—
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	7	365	7	379	6	(D)	4	252
Used or to be used for breeding .....	4	26	(NA)	(NA)	4	26	1	(D)
Other hogs and pigs .....	7	339	(NA)	(NA)	6	(D)	4	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	5	48	4	32	5	48	1	(D)
Dec. 1 of preceding year and May 31 .....	5	23	4	17	5	23	1	(D)
June 1 and Nov. 30 .....	5	25	3	15	5	25	1	(D)
Sheep and lambs .....	—	—	—	—	—	—	—	—
Ewes 1 year old or older .....	—	—	(NA)	(NA)	—	—	—	—
Goats .....	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies .....	6	29	5	24	4	(D)	3	(D)
Sales:								
Hogs and pigs .....	6	430	4	(D)	6	430	2	(D)
..... \$1,000 .....	(X)	36	(X)	(NA)	(X)	36	(X)	(D)
Feeder pigs .....	2	(D)	3	272	2	(D)	1	(D)
..... \$1,000 .....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs .....	—	—	—	—	—	—	—	—
Sheep and lambs shorn .....	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool .....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool .....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000 .....	—	—	(NA)	(NA)	—	—	—	—
Goats .....	—	—	(X)	(NA)	(X)	—	(X)	—
..... \$1,000 .....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies .....	—	—	—	—	—	—	—	—
..... \$1,000 .....	(X)	—	(X)	(NA)	(X)	—	(X)	—
<b>POULTRY</b>								
Inventory:								
Any poultry .....	2	(X)	4	(X)	—	(X)	3	(X)
Chickens 3 months old or older .....	2	(D)	4	34	—	—	3	(D)
Hens and pullets of laying age .....	2	(D)	4	26	—	—	3	(D)
Pullets 3 months old or older .....	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old .....	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens .....	—	—	—	—	—	—	—	—
Turkeys .....	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry .....	1	(X)	(NA)	(X)	—	(X)	—	(X)
Sales:								
Any poultry .....	1	(X)	—	(X)	—	(X)	—	(X)
Chickens 3 months old or older .....	—	—	—	—	—	—	—	—
Hens and pullets of laying age .....	—	—	—	—	—	—	—	—
Pullets 3 months old or older .....	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old .....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens .....	—	—	—	—	—	—	—	—
Turkeys .....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—
Other poultry .....	1	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products .....	1	(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	12	1 437	(X)	--	--	9	1 428	(X)	--	--
For grain or seed (bushels) -----	1974	11	937	(X)	(NA)	(NA)	8	896	(X)	--	--
For silage or green chop (tons, green) -----	1978	11	(D)	(D)	--	--	8	(D)	(D)	--	--
For fodder, hogged or grazed -----	1974	11	717	41 830	(NA)	(NA)	8	(D)	40 640	(D)	--
For grain or seed (bushels) -----	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--
For silage or green chop (tons, green) -----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--
For fodder, hogged or grazed -----	1978	--	--	(X)	--	--	--	--	(X)	--	--
For grain or seed (bushels) -----	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Sorghums for all purposes -----	1978	--	--	(X)	--	--	--	--	(X)	--	--
For grain or seed (bushels) -----	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
For silage or green chop (tons, green) -----	1978	--	--	(D)	--	--	--	--	(D)	--	--
Cut for dry forage or hay (tons, dry) -----	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--
Hogged or grazed -----	1978	--	--	(NA)	(NA)	(NA)	--	--	--	--	--
For grain or seed (bushels) -----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
For silage or green chop (tons, green) -----	1978	--	--	(NA)	(NA)	(NA)	--	--	--	--	--
Cut for dry forage or hay (tons, dry) -----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Hogged or grazed -----	1978	--	--	(X)	--	--	--	--	(X)	--	--
For grain or seed (bushels) -----	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Wheat for grain (bushels) -----	1978	--	--	--	--	--	--	--	--	--	--
Oats for grain (bushels) -----	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--
Barley for grain (bushels) -----	1978	--	--	--	--	--	--	--	--	--	--
Rye for grain (bushels) -----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Other small grains for grain -----	1978	--	--	(NA)	(NA)	(NA)	--	--	--	--	--
For grain or seed (bushels) -----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
For silage or green chop (tons, green) -----	1978	--	--	(X)	--	--	--	--	(X)	--	--
For fodder, hogged or grazed -----	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Soybeans for beans (bushels) -----	1978	8	11 307	278 305	--	--	8	11 307	278 305	--	--
Peanuts for nuts (pounds) -----	1974	5	7 087	152 292	(NA)	(NA)	4	(D)	(D)	--	--
Cotton (bales) -----	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
Tobacco (pounds) -----	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Irish potatoes (hundredweight) -----	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
For grain or seed (bushels) -----	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
For silage or green chop (tons, green) -----	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
Cut for dry forage or hay (tons, dry) -----	1974	9	653	1 033	--	--	8	(D)	(D)	--	--
Alfalfa hay (tons, dry) -----	1978	4	219	520	(NA)	(NA)	4	219	520	--	--
Other tame dry hay (tons, dry) (see text) -----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--
Field seed crops -----	1978	--	--	(X)	--	--	--	--	(X)	--	--
Alfalfa seed (pounds) -----	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Red clover seed (pounds) -----	1978	--	--	--	--	--	--	--	--	--	--
Other tame dry hay (tons, dry) (see text) -----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
All vegetables harvested for sale (see text) -----	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Sweet corn -----	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Tomatoes -----	1978	--	--	(X)	--	--	--	--	(X)	--	--
Green peas excluding cowpeas -----	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Other vegetables -----	1978	--	--	(X)	--	--	--	--	(X)	--	--
For grain or seed (bushels) -----	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Land in orchards -----	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Apples (pounds) -----	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Peaches (pounds) -----	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)
Grapes (pounds) (see text) -----	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other fruits -----	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)
For grain or seed (bushels) -----	1974	1	(D)	--	(NA)	(NA)	1	(D)	--	(NA)	(NA)
For silage or green chop (tons, green) -----	1978	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)
Berries -----	1978	--	--	(X)	--	--	--	--	(X)	--	--
Strawberries (pounds) -----	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Nursery and greenhouse products -----	1978	3	(Z)	(X)	1	(D)	3	(Z)	(X)	1	(D)
Other crops -----	1974	--	--	(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	355	96 958	352	104 610	281	89 627	278	99 106
Average size of farm	(X)	273	(X)	297	(X)	319	(X)	356
Approximate land area	(X)	328 960	(X)	328 960	(X)	328 960	(X)	328 960
Proportion in farms	(X)	29.5	(X)	31.8	(X)	27.2	(X)	30.1
Value of land and buildings: <sup>1</sup>								
Average per farm	197 298	(X)	146 494	(X)	240 718	(X)	175 601	(X)
Average per acre	(X)	758	(X)	493	(X)	780	(X)	493
Land in farms according to use:								
Total cropland	339	52 594	340	50 674	276	49 734	272	47 825
Harvested cropland	295	31 140	297	30 506	258	30 622	248	30 028
By acres harvested:								
1 to 9 acres	29	121	42	(NA)	15	60	10	(NA)
10 to 19 acres	40	546	27	(NA)	27	372	18	(NA)
20 to 29 acres	23	528	21	(NA)	17	392	20	(NA)
30 to 49 acres	41	1 564	41	(NA)	38	(D)	34	(NA)
50 to 99 acres	58	3 818	60	(NA)	57	(D)	60	(NA)
100 to 199 acres	59	7 703	62	(NA)	59	7 703	62	(NA)
200 to 499 acres	33	9 092	39	(NA)	33	9 092	39	(NA)
500 to 999 acres	12	7 768	4	(NA)	12	7 768	4	(NA)
1,000 acres or more	-	-	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	188	12 686	203	13 892	145	11 103	158	12 029
Other cropland	180	8 768	88	6 276	157	8 009	72	5 768
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	53	1 425	(NA)	(NA)	47	1 372	31	1 503
Cropland on which all crops failed	31	1 380	(NA)	(NA)	25	1 151	7	392
Cropland in cultivated summer fallow	16	1 223	(NA)	(NA)	16	1 223	3	184
Cropland idle	111	4 740	(NA)	(NA)	99	4 263	61	3 689
Total woodland	192	27 660	194	30 583	160	24 867	157	28 853
Woodland pastured	85	10 774	(NA)	(NA)	68	9 520	79	9 682
Woodland not pastured	135	16 886	(NA)	(NA)	117	15 347	107	19 171
Other land	246	16 704	241	23 353	190	15 026	195	22 428
Pastureland and rangeland, other than cropland and woodland pastured	73	10 234	(NA)	(NA)	59	9 437	89	16 669
Land in house lots, ponds, roads, wasteland, etc	226	6 470	(NA)	(NA)	177	5 589	178	5 759
Pastureland, all types	236	33 694	(NA)	(NA)	186	30 060	(NA)	38 380
Irrigated land	77	3 920	55	961	75	(D)	52	942
Harvested cropland irrigated	73	1 751	(NA)	(NA)	73	1 751	52	942
Pastureland irrigated	5	(D)	(NA)	(NA)	3	(D)	(NA)	-
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	-	-
Land set aside in the federal farm programs in 1978	123	2 762	(X)	(X)	115	2 676	(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>	355	14 753	352	11 779	281	14 663	278	11 687
Average per farm	(X)	41 557	(X)	33 463	(X)	52 182	(X)	42 040
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	36	8 472	27	(NA)	36	8 472	27	(NA)
\$40,000 to \$99,999	60	4 083	53	(NA)	60	4 083	53	(NA)
\$20,000 to \$39,999	33	938	52	(NA)	33	938	52	(NA)
\$10,000 to \$19,999	42	570	54	(NA)	42	570	54	(NA)
\$5,000 to \$9,999	56	395	43	(NA)	56	395	43	(NA)
\$2,500 to \$4,999	54	205	47	(NA)	54	205	47	(NA)
Less than \$2,500 (see text)	74	90	76	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	16	27	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	26	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	260	7 924	283	7 076	238	7 900	(NA)	7 031
Grains	215	2 178	(NA)	(NA)	197	2 160	214	3 295
Commodity Credit Corporation loans	25	45	(NA)	(NA)	24	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	123	5 202	(NA)	(NA)	121	(D)	116	3 304
Field seeds, hay, forage, and silage	25	151	(NA)	(NA)	24	(D)	23	172
Vegetables, sweet corn, and melons	29	250	(NA)	(NA)	29	250	20	150
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	6	(D)	-	-
Nursery and greenhouse products	2	(D)	5	17	-	-	3	(D)
Other crops	14	132	(NA)	(NA)	12	(D)	8	(D)
Livestock, poultry, and their products	263	6 829	248	4 549	212	6 763	197	4 502
Poultry and poultry products	24	3 704	27	2 579	23	(D)	26	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	-	-
Cattle and calves	178	1 592	(NA)	(NA)	143	1 550	166	1 347
Hogs and pigs	132	950	(NA)	(NA)	113	928	91	565
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	7	(D)	(NA)	(NA)	6	(D)	7	(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	355	352	96 958	295	88 589	31 140	77	37 530	14 183	3 920
Farms with -										
1 to 9 acres	9	14	31	4	16	10	-	-	-	-
10 to 49 acres	49	51	1 531	38	1 255	471	1	(D)	(D)	(D)
50 to 69 acres	41	21	2 354	30	1 699	966	5	280	192	92
70 to 99 acres	35	34	2 911	30	2 513	1 018	3	248	112	42
100 to 139 acres	37	35	4 337	29	3 387	1 525	8	960	322	227
140 to 179 acres	22	30	3 503	18	2 876	1 343	3	473	360	48
180 to 219 acres	22	27	4 248	21	4 049	1 979	5	985	501	87
220 to 259 acres	25	27	5 990	20	4 770	2 182	9	2 161	1 254	86
260 to 499 acres	65	53	22 915	57	19 998	7 449	19	7 154	3 638	540
500 to 999 acres	35	38	23 142	33	22 030	8 741	16	10 962	4 506	476
1,000 to 1,999 acres	11	17	13 134	11	13 134	3 675	6	7 552	2 592	252
2,000 acres or more	4	5	12 862	4	12 862	1 781	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	355	96 958	352	104 610	281	89 627	278	99 106
Harvested cropland	295	31 140	297	30 506	258	30 622	248	30 028
Tenure of operator:								
Full owners	206	43 720	242	62 240	149	37 461	177	57 257
Harvested cropland	159	10 262	(NA)	13 678	131	(D)	(NA)	13 246
Part owners	111	46 039	77	31 285	99	45 377	72	30 948
Harvested cropland	104	17 530	(NA)	11 764	96	17 406	(NA)	11 744
Tenants	38	7 199	33	11 085	33	6 789	29	10 901
Harvested cropland	32	3 348	(NA)	5 064	31	(D)	(NA)	5 038
Type of organization:								
Individual or family	310	82 170	(NA)	(NA)	242	75 651	252	83 939
Partnership	40	12 001	(NA)	(NA)	34	11 189	26	15 167
Corporation	4	(D)	(NA)	(NA)	4	(D)	-	-
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:				
Forming	194	238	179	216	On farm operated	214	196	181	158
Other	161	114	102	62	Not on farm operated	79	64	57	49
Operators by age group:					Not reported	62	92	43	71
Under 25 years	18	16	15	13	Operators reporting days of work off farm:				
25 to 34 years	47	31	31	25	None	146	123	138	104
35 to 44 years	79	73	64	47	1 to 49 days	26	13	20	12
45 to 54 years	78	64	58	56	50 to 99 days	12	12	7	11
55 to 64 years	78	116	71	100	100 to 149 days	10	8	7	7
65 years and over	55	52	42	37	150 to 199 days	21	13	12	11
Average age	48.8	51.2	49.2	51.5	200 days or more	112	95	73	56

<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	106	937	102	1 021	85	934	93	1 017
Feed for livestock and poultry	239	2 546	242	2 724	197	2 538	187	2 694
Commercially mixed formula feeds	119	2 280	209	2 623	97	2 279	174	2 606
Animal health costs	169	49	(NA)	(NA)	141	48	115	42
Seeds, bulbs, plants, and trees	302	279	270	216	259	273	244	212
Commercial fertilizer	317	1 601	309	1 429	268	1 591	242	1 414
Other agricultural chemicals including lime	252	358	117	178	211	353	104	174
Hired farm labor	196	1 107	140	580	169	1 085	124	578
Contract labor	24	46	16	40	11	41	13	39
Customwork, machine hire, and rental of machinery and equipment	182	481	157	246	174	480	146	243
Energy and petroleum products	346	943	(NA)	(NA)	270	930	(NA)	(NA)
Petroleum products	346	788	339	593	270	779	273	582
Gasoline	294	305	(NA)	(NA)	224	298	232	188
Diesel fuel	246	189	(NA)	(NA)	226	188	166	166
LP gas, butane, and propane	90	262	(NA)	(NA)	90	262	108	125
Fuel oil	8	2	(NA)	(NA)	8	2	-	-
Natural gas	3	1	(NA)	(NA)	3	1	272	102
Kerosene, motor oil, and grease	346	29	(NA)	(NA)	270	28	-	-
Electricity	212	155	(NA)	(NA)	176	151	(NA)	(NA)
Other—cool, 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.....	317	31 887	268	31 367	242	30 487
Cropland fertilized, except pasture.....	304	26 977	255	26 541	(NA)	24 987
Pasture and rangeland fertilized.....	77	4 910	70	4 826	(NA)	5 500
Lime.....	85	4 732	85	4 732	26	2 081
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	149	5 700	128	5 546	(NA)	4 289
Nematodes in crops.....	150	6 366	137	6 219	27	942
Diseases in crops and orchards.....	17	1 138	17	1 138	6	585
Weeds, grass, or brush in crops and pasture.....	99	7 165	78	7 067	(NA)	1 873
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	1	(D)	1	(D)	3	68
Insect control on livestock and poultry.....	146	(X)	132	(X)	23	(X)
Sanitation and rodent and bird control.....	56	(X)	56	(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.....	352	317	276	249	Estimated market value of all machinery and equipment—Con.			
\$1,000.....	9 129	4 730	8 532	4 288	\$20,000 to \$29,999.....			
Average per farm..... dollars.....	25 933	14 921	30 913	17 221	33	32	33	30
Farms by value group:					41	41	41	41
\$1 to \$4,999.....	20	70	13	43	\$30,000 to \$49,999.....	9	43	9
\$5,000 to \$9,999.....	69	76	22	54	\$50,000 to \$69,999.....	18	18	18
\$10,000 to \$19,999.....	121	87	99	70	\$70,000 to \$99,999.....	4	4	2
					\$100,000 to \$199,999.....	2	3	3
					\$200,000 or more.....	3	3	2
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Automobiles.....	228	324	131	152	132	172	226	302
Motortrucks including pickups.....	290	458	191	217	151	241	250	373
Wheel tractors.....	311	499	131	152	222	347	257	453
Grain and bean combines, self-propelled only.....	52	69	14	19	38	50	26	27
Corn heads for combines.....	39	39	13	13	26	26	28	29
Other cornpickers and picker-shellers.....	35	35	—	—	35	35	53	53
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	41	42	17	18	24	24	32	34
Pickup balers.....	7	8	3	4	4	4	17	18
Field forage harvesters, shear bar or flywheel type.....	3	3	2	(D)	1	(D)	5	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.....	196	46	(X)	188	(X)	169	124
Workers.....	1 707	(X)	120	(X)	1 587	1 641	783
Farms with—							
1 worker.....	38	21	21	32	32	24	26
2 workers.....	—	8	16	—	—	—	22
3 or 4 workers.....	41	12	44	40	160	28	16
5 to 9 workers.....	19	4	(D)	26	165	19	28
10 workers or more.....	98	1	(D)	90	1 230	98	32

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	268	(X)	252	(X)	207	(X)	197	(X)
Any cattle, hogs, or sheep	253	(X)	245	(X)	196	(X)	192	(X)
Sales:								
Any livestock or poultry and their products \$1,000	263	6 829	248	4 549	212	6 763	197	4 502
Any cattle, hogs, or sheep \$1,000	253	2 541	242	(NA)	203	2 478	192	1 912
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	190	11 144	211	13 871	147	10 395	164	12 940
Cows and heifers that had calved	178	(D)	164	7 166	141	(D)	136	6 723
Beef cows	175	(D)	159	7 134	139	(D)	135	6 695
Milk cows	8	(D)	11	32	6	(D)	7	28
Heifers and heifer calves	160	2 933	(NA)	(NA)	126	2 724	115	3 085
Steers, steer calves, bulls and bull calves	169	1 860	(NA)	(NA)	129	1 714	139	3 132
Sales:								
Cattle and calves \$1,000	178	5 592	203	6 040	143	5 417	166	5 808
(X)	(X)	1 592	(X)	(NA)	(X)	1 550	(X)	1 347
Calves	153	3 574	(NA)	(NA)	126	3 463	130	2 620
(X)	(X)	655	(X)	(NA)	(X)	630	(X)	259
Cattle \$1,000	112	2 018	(NA)	(NA)	93	1 954	106	3 188
(X)	(X)	937	(X)	(NA)	(X)	920	(X)	1 088
Fattened cattle	13	272	(NA)	(NA)	9	259	17	(D)
(X)	(X)	116	(X)	(NA)	(X)	112	(X)	(D)
Dairy products \$1,000	3	(D)	(NA)	(NA)	3	(D)	-	-
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	125	11 855	113	6 620	105	11 460	89	6 181
Used or to be used for breeding	113	2 064	(NA)	(NA)	94	1 952	72	1 041
Other hogs and pigs	115	9 791	(NA)	(NA)	97	9 508	88	5 140
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	117	2 610	94	1 465	98	2 485	81	1 401
Dec. 1 of preceding year and May 31	105	1 291	93	801	90	1 234	80	759
June 1 and Nov. 30	101	1 319	67	664	84	1 251	59	642
Sheep and lambs	-	-	-	-	-	-	-	-
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-
Goats	4	53	(NA)	(NA)	1	(D)	-	-
Horses and ponies	37	116	31	90	26	83	24	76
Sales:								
Hogs and pigs \$1,000	132	15 999	113	9 716	113	15 584	91	9 250
(X)	(X)	950	(X)	(NA)	(X)	928	(X)	565
Feeder pigs \$1,000	42	7 378	23	1 730	36	7 211	19	1 569
(X)	(X)	230	(X)	(NA)	(X)	226	(X)	45
Sheep and lambs	-	-	-	-	-	-	-	-
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	-	-
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	-
Sheep, lambs, and wool \$1,000	-	-	(NA)	(NA)	-	-	-	-
Goats \$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies \$1,000	3	7	1	(D)	2	(D)	1	(D)
(X)	(D)	-	(X)	(NA)	(X)	(D)	(X)	(D)
<b>POULTRY</b>								
Inventory:								
Any poultry	35	(X)	48	(X)	29	(X)	41	(X)
Chickens 3 months old or older	23	136 803	34	119 259	18	136 742	27	119 124
Hens and pullets of laying age	23	136 752	30	65 137	18	(D)	23	(D)
Pullets 3 months old or older	4	51	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	-	-
Broilers and other meat-type chickens	13	484 029	14	506 625	13	484 029	14	506 625
Turkeys	3	5	(NA)	(NA)	3	5	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	4	(X)	(NA)	(X)	-	(X)	-	(X)
Sales:								
Any poultry \$1,000	24	(X)	27	(X)	23	(X)	26	(X)
Chickens 3 months old or older	10	242 210	11	104 859	10	242 210	10	(D)
Hens and pullets of laying age	8	(D)	6	27 135	8	(D)	5	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	5	75 012
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	13	2 427 445	16	2 293 932	13	2 427 445	16	2 293 932
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry \$1,000	-	(X)	(NA)	(X)	-	(X)	-	(X)
Poultry and poultry products	24	3 704	27	2 579	23	(D)	26	(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	254	23 197	(X)	6	354	223	22 730	(X)	6	354	
	1974	264	25 439	(X)	(NA)	(NA)	230	25 004	(X)			
For grain or seed (bushels)	1978	254	(D)	1 084 863	6	354	223	(D)	1 071 473	6	354	
	1974	259	24 517	(NA)	(NA)	(NA)	229	24 104	1 207 153			
For silage or green chop (tons, green)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	465	6 114			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	435	(X)			
Sorghums for all purposes	1978	6	143	(X)			6	143	(X)			
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)			
For grain or seed (bushels)	1978	5	(D)	1 850			5	(D)	1 850			
	1974	2	(D)	(D)	(NA)	(NA)	2	(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)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978											
	1974				(NA)	(NA)						
Oats for grain (bushels)	1978	8	324	6 775			8	324	6 775			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	190	5 000			
Barley for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Rye for grain (bushels)	1978	4	190	4 300			3	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	789	10 954			
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)	1978	34	2 748	51 908			33	(D)	(D)			
	1974	15	622	11 744	(NA)	(NA)	15	622	11 744			
Peanuts for nuts (pounds)	1978	4	85	264 495			4	85	264 495			
	1974	5	143	394 457	(NA)	(NA)	5	143	394 457			
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978	123	1 758	3 765 985	65	1 221	121	(D)	(D)	65	1 221	
	1974	133	1 632	3 387 802	(NA)	(NA)	116	1 620	3 367 914	51	927	
Irish potatoes (hundredweight)	1978											
	1974	5	1	102	(NA)	(NA)	5	1	102	2	(D)	
Sweetpotatoes (bushels)	1978	13	136	17 985	2	(D)	11	(D)	(D)	2	(D)	
	1974	5	9	1 634	(NA)	(NA)	5	9	1 634	2	(D)	
Hay crops (tons, dry) (see text)	1978	45	1 712	5 293	3	90	44	(D)	(D)	3	90	
	1974	40	1 366	4 297	(NA)	(NA)	38	(D)	(D)			
Alfalfa hay (tons, dry)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Other tame dry hay (tons, dry) (see text)	1978	36	1 356	4 697	3	90	35	(D)	(D)	3	90	
Field seed crops	1978	2	(D)	(X)			1	(D)	(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	29	506	(X)	6	54	29	506	(X)	6	54	
	1974	22	302	(X)	(NA)	(NA)	22	302	(X)	1	(D)	
Sweet corn	1978	2	(D)	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Tomatoes	1978											
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Green peas excluding cowpeas	1978	6	31	(X)	1	(D)	6	31	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	18	(X)			
Land in orchards	1978	12	63	(X)			10	(D)	(X)			
	1974	7	5	(X)	(NA)	(NA)	2	(D)	(X)			
Apples (pounds)	1978				(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	1	(D)		(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)		(NA)	(NA)	1	(D)		(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978	2	(D)	(X)			2	(D)	(X)			
	1974			(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978	2	(D)	(X)					(X)			
	1974	8	632	(X)	(NA)	(NA)	8	632	(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	993	318 866	982	310 379	815	302 356	756	297 475
Average size of farm	(X)	321	(X)	316	(X)	371	(X)	393
Approximate land area	(X)	402 560	(X)	402 560	(X)	402 560	(X)	402 560
Proportion in farms	(X)	79.2	(X)	77.1	(X)	75.1	(X)	73.9
Value of land and buildings: <sup>1</sup>								
Average per farm	493 079	(X)	232 188	(X)	581 592	(X)	279 455	(X)
Average per acre	(X)	1 511	(X)	735	(X)	1 524	(X)	710
Land in farms according to use:								
Total cropland	900	100 117	896	81 875	747	94 801	707	75 903
Harvested cropland	789	52 499	793	45 264	682	51 029	674	44 106
By acres harvested:								
1 to 9 acres	180	925	148	(NA)	119	630	76	(NA)
10 to 19 acres	175	2 315	183	(NA)	147	1 935	141	(NA)
20 to 29 acres	120	2 670	135	(NA)	109	2 425	131	(NA)
30 to 49 acres	98	3 536	122	(NA)	96	(D)	122	(NA)
50 to 99 acres	108	6 853	110	(NA)	104	6 578	110	(NA)
100 to 199 acres	58	7 752	61	(NA)	58	7 752	60	(NA)
200 to 499 acres	35	9 421	23	(NA)	34	(D)	23	(NA)
500 to 999 acres	8	5 510	5	(NA)	8	5 510	5	(NA)
1,000 acres or more	7	13 517	6	(NA)	7	13 517	6	(NA)
Cropland used only for pasture	313	44 237	266	33 525	248	40 653	188	29 491
Other cropland	119	3 381	96	3 086	96	3 119	68	2 306
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	(D)	(NA)	(NA)	11	(D)	10	105
Cropland in which all crops failed	1	(D)	(NA)	(NA)	1	(D)	—	—
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	—	—
Cropland idle	104	2 932	(NA)	(NA)	85	2 711	59	2 201
Total woodland	157	51 733	153	42 341	126	48 242	119	40 058
Woodland pastured	96	44 617	(NA)	(NA)	79	41 348	71	36 180
Woodland not pastured	72	7 116	(NA)	(NA)	57	6 894	56	3 878
Other land	572	167 016	546	186 163	470	159 313	435	181 514
Pastureland and rangeland, other than cropland and woodland pastured	188	152 398	(NA)	(NA)	163	145 597	194	167 912
Land in house lots, ponds, roads, wasteland, etc	472	14 618	(NA)	(NA)	384	13 716	364	13 602
Pastureland, all types	510	241 252	(NA)	(NA)	417	227 598	(NA)	233 583
Irrigated land	482	49 974	384	39 705	453	49 574	358	39 379
Harvested cropland irrigated	465	37 307	(NA)	(NA)	438	36 940	341	25 061
Pastureland irrigated	41	(D)	(NA)	(NA)	38	(D)	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	3	(D)	(X)	(X)	3	(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>	993	61 947	982	26 973	815	61 664	756	26 673
Average per farm	(X)	62 384	(X)	27 467	(X)	75 662	(X)	35 282
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	107	45 342	46	(NA)	107	45 342	46	(NA)
\$40,000 to \$99,999	138	8 481	69	(NA)	138	8 481	69	(NA)
\$20,000 to \$39,999	143	4 007	121	(NA)	143	4 007	121	(NA)
\$10,000 to \$19,999	159	2 298	170	(NA)	159	2 298	170	(NA)
\$5,000 to \$9,999	153	1 108	184	(NA)	153	1 108	184	(NA)
\$2,500 to \$4,999	115	428	145	(NA)	115	428	145	(NA)
Less than \$2,500 (see text)	177	(D)	246	(NA)	(X)	(X)	21	(NA)
\$2,000 to \$2,499	31	69	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	32	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	81	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	713	49 964	729	19 959	660	49 889	(NA)	19 844
Grains	3	(D)	(NA)	(NA)	3	(D)	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(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	60	(NA)	(NA)	18	(D)	16	(D)
Vegetables, sweet corn, and melons	32	3 299	(NA)	(NA)	30	(D)	41	2 617
Fruits, nuts, and berries	651	45 655	(NA)	(NA)	602	45 585	599	16 351
Nursery and greenhouse products	29	941	13	827	28	(D)	13	827
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	478	11 984	462	6 989	387	11 775	337	6 805
Poultry and poultry products	5	(D)	10	1	3	(D)	8	(D)
Dairy products	10	3 537	(NA)	(NA)	10	3 537	7	2 372
Cattle and calves	461	7 840	(NA)	(NA)	372	7 638	333	4 397
Hogs and pigs	13	(D)	(NA)	(NA)	12	(D)	3	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	36	119	(NA)	(NA)	30	114	18	34

<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	993	982	318 866	789	227 832	52 499	482	189 818	45 012	49 974
Farms with—										
1 to 9 acres	71	55	340	57	302	238	28	142	105	105
10 to 49 acres	423	423	10 117	355	8 376	5 831	185	4 647	3 488	3 391
50 to 69 acres	69	86	3 984	55	3 180	1 776	38	2 211	1 380	1 268
70 to 99 acres	82	80	6 744	61	5 007	2 575	38	3 049	1 863	1 720
100 to 139 acres	72	75	8 249	50	5 714	2 755	32	3 712	2 201	2 071
140 to 179 acres	42	39	6 515	34	5 296	2 837	23	3 595	2 222	2 102
180 to 219 acres	32	34	6 362	21	4 201	1 807	16	3 189	1 706	1 445
220 to 259 acres	28	26	6 675	26	6 202	2 058	19	4 540	1 538	1 307
260 to 499 acres	61	50	21 065	47	16 155	5 669	36	12 469	5 233	5 163
500 to 999 acres	51	62	35 803	38	26 536	6 510	30	20 893	5 920	6 771
1,000 to 1,999 acres	34	22	45 109	25	33 937	7 893	18	25 224	7 586	6 891
2,000 acres or more	28	30	167 903	20	112 926	12 550	19	106 147	11 770	17 740

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	993	318 866	982	310 379	815	302 356	756	297 475
Harvested cropland	789	52 499	793	45 264	682	51 029	674	44 106
Tenure of operator:								
Full owners	831	172 601	845	197 022	666	161 540	644	186 615
Harvested cropland	684	35 279	(NA)	36 936	580	33 955	(NA)	35 799
Part owners	121	95 316	91	69 992	113	90 028	81	68 658
Harvested cropland	84	8 696	(NA)	6 339	82	(D)	(NA)	6 320
Tenants	41	50 949	46	43 365	36	50 788	31	42 202
Harvested cropland	21	8 524	(NA)	1 989	20	(D)	(NA)	1 987
Type of organization:								
Individual or family	819	161 621	(NA)	(NA)	655	148 642	651	214 096
Partnership	117	43 249	(NA)	(NA)	107	42 860	55	18 549
Corporation	48	110 497	(NA)	(NA)	46	(D)	47	64 032
Other—cooperative, estate or trust, institutional, etc.	9	3 499	(NA)	(NA)	7	(D)	3	798

	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	447	424	419	372	On farm operated	509	418	417	315
Other	546	507	396	334	Not on farm operated	366	312	308	241
Operators by age group:					Not reported	118	201	90	150
Under 25 years	14	11	12	7	Operators reporting days of work off farm:				
25 to 34 years	99	85	77	59	None	349	245	311	197
35 to 44 years	170	102	132	73	1 to 49 days	69	40	59	33
45 to 54 years	223	243	167	178	50 to 99 days	15	20	14	17
55 to 64 years	253	249	222	192	100 to 149 days	37	26	34	21
65 years and over	234	241	205	197	150 to 199 days	42	40	37	28
Average age	53.3	55.1	53.9	55.8	200 days or more	429	357	310	238

<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	162	1 599	154	738	136	1 581	109	697
Feed for livestock and poultry	470	3 592	453	2 691	363	3 462	323	2 548
Commercially mixed formula feeds	142	1 865	380	1 824	118	1 833	300	1 772
Animal health costs	333	241	(NA)	(NA)	250	211	172	81
Seeds, bulbs, plants, and trees	288	390	178	157	237	383	149	152
Commercial fertilizer	854	4 892	836	3 603	723	4 764	688	3 501
Other agricultural chemicals including lime	783	2 584	444	985	700	2 558	397	975
Hired farm labor	433	6 264	350	3 403	402	6 222	306	3 367
Contract labor	327	6 194	159	1 231	304	6 187	143	1 200
Customwork, machine hire, and rental of machinery and equipment	374	2 343	404	896	371	2 341	343	875
Energy and petroleum products	954	2 286	(NA)	(NA)	769	2 233	(NA)	(NA)
Petroleum products	946	1 813	761	990	761	1 767	603	957
Gasoline	770	858	(NA)	(NA)	610	827	394	400
Diesel fuel	544	724	(NA)	(NA)	504	715	372	306
LP gas, butane, and propane	120	75	(NA)	(NA)	95	72	119	40
Fuel oil	30	15	(NA)	(NA)	17	15		
Natural gas	7	3	(NA)	(NA)	7	3		
Kerosene, motor oil, and grease	941	138	(NA)	(NA)	756	134	603	210
Electricity	491	473	(NA)	(NA)	450	466	(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
Commercial fertilizer	841	91 292	711	87 728	688	86 493
Cropland fertilized, except pasture	772	53 506	660	52 546	(NA)	41 886
Pasture and rangeland fertilized	225	37 786	191	35 182	(NA)	44 607
Lime	286	31 071	267	30 637	79	9 348
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	354	33 955	309	33 546	(NA)	21 938
Nematodes in crops	35	8 338	34	(D)	6	159
Diseases in crops and orchards	412	37 387	404	37 343	129	15 321
Weeds, grass, or brush in crops and pasture	307	47 392	283	46 748	(NA)	10 431
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	57	3 769	47	3 714	10	1 245
Insect control on livestock and poultry	306	(X)	263	(X)	42	(X)
Sanitation and rodent and bird control	125	(X)	90	(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>	964	698	773	523	68	57	68	53
Estimated market value of all machinery and equipment—farms—\$1,000	24 390	9 679	22 783	8 568	58	39	54	39
Average per farm—dollars	25 301	13 867	29 474	16 382	38	15	38	15
Farms by value group:					10		10	
\$1 to \$4,999	207	228	170	136	28	15	28	14
\$5,000 to \$9,999	302	177	164	119	25		24	
\$10,000 to \$19,999	228	167	217	147				
<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								
	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	503	587	246	296	270	291	388	487
Motortrucks including pickups	740	1 310	441	710	388	600	471	763
Wheel tractors	720	1 332	211	334	623	998	526	958
Grain and bean combines, self-propelled only	—	—	—	—	—	—	2	(D)
Corn heads for combines	—	—	—	—	—	—	2	(D)
Other cornpickers and picker-shellers	7	7	1	(D)	6	(D)	1	(D)
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	110	133	81	85	44	48	69	75
Pickup balers	45	50	43	47	3	3	19	21
Field forage harvesters, shear bar or flywheel type	17	25	16	16	9	9	5	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	433	166	(X)	381	(X)	402	306
Workers	3 719	(X)	828	(X)	2 891	3 584	2 976
Farms with—							
1 worker	147	98	98	134	134	136	73
2 workers	44	15	30	54	108	44	54
3 or 4 workers	92	22	77	65	224	82	58
5 to 9 workers	85	18	132	71	471	76	54
10 workers or more	65	13	491	57	1 954	64	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	506	(X)	465	(X)	406	(X)	332	(X)
Any cattle, hogs, or sheep	474	(X)	457	(X)	377	(X)	327	(X)
Sales:								
Any livestock or poultry and their products \$1,000	478	11 984	462	6 989	387	11 775	337	6 805
Any cattle, hogs, or sheep \$1,000	465	(D)	456	(NA)	375	(D)	334	(D)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	470	65 898	457	77 599	373	63 127	327	73 323
Cows and heifers that had calved	436	45 855	397	51 388	347	44 175	306	49 115
Beef cows	425	43 085	390	49 167	336	41 411	299	46 902
Milk cows	21	2 770	16	2 221	17	2 764	12	2 213
Heifers and heifer calves	338	11 772	(NA)	(NA)	266	11 270	221	12 469
Steers, steer calves, bulls and bull calves	418	8 271	(NA)	(NA)	332	7 682	268	11 739
Sales:								
Cattle and calves	461	35 838	452	34 357	372	34 825	333	33 053
\$1,000	(X)	7 840	(X)	(NA)	(X)	7 638	(X)	4 397
Calves	425	26 436	(NA)	(NA)	341	25 739	296	25 256
\$1,000	(X)	4 803	(X)	(NA)	(X)	4 691	(X)	2 633
Cattle	233	9 402	(NA)	(NA)	206	9 086	172	7 797
\$1,000	(X)	3 037	(X)	(NA)	(X)	2 946	(X)	1 764
Fattened cattle	22	595	(NA)	(NA)	20	(D)	7	114
\$1,000	(X)	201	(X)	(NA)	(X)	(D)	(X)	32
Dairy products	10	3 537	(NA)	(NA)	10	3 537	7	2 372
\$1,000								
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	16	589	13	67	13	567	7	28
Used or to be used for breeding	13	96	(NA)	(NA)	11	(D)	3	3
Other hogs and pigs	16	493	(NA)	(NA)	13	(D)	7	25
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	117	8	13	11	(D)	4	4
Dec. 1 of preceding year and May 31	11	49	6	7	9	(D)	3	(D)
June 1 and Nov. 30	9	68	5	6	8	(D)	1	(D)
Sheep and lambs	—	—	(NA)	(NA)	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	6	25	(NA)	(NA)	3	7	—	—
Horses and ponies	142	469	110	395	115	382	68	280
Sales:								
Hogs and pigs	13	846	8	97	12	(D)	3	35
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	6	551	3	32	6	551	1	(D)
\$1,000	(X)	17	(X)	(NA)	(X)	17	(X)	(D)
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
\$1,000	2	(D)	(NA)	(NA)	2	(D)	—	—
Goats	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
\$1,000	20	37	18	45	15	30	14	33
Horses and ponies	(X)	17	(X)	(NA)	(X)	14	(X)	10
\$1,000								
<b>POULTRY</b>								
Inventory:								
Any poultry	31	(X)	24	(X)	18	(X)	10	(X)
Chickens 3 months old or older	30	(D)	24	603	17	(D)	10	225
Hens and pullets of laying age	30	(D)	22	445	17	(D)	8	190
Pullets 3 months old or older	5	41	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	4	54	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	4	33	1	(D)	3	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	7	(X)	(NA)	(X)	2	(X)	3	(X)
Sales:								
Any poultry	3	(X)	7	(X)	2	(X)	6	(X)
Chickens 3 months old or older	2	(D)	6	178	2	(D)	5	(D)
Hens and pullets of laying age	2	(D)	5	172	2	(D)	5	(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	—	—	2	(D)	—	—	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products \$1,000	5	(D)	10	1	3	(D)	8	(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	6	122	(X)	4	116	3	(D)	(X)	2	(D)	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	--	--	
For grain or seed (bushels)	1978	4	(D)	677	2	(D)	3	(D)	(D)	2	(D)	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--	
For fodder, hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Sorghums for all purposes	1978	1	(D)	(X)	--	--	--	--	(X)	--	--	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
For grain or seed (bushels)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
For silage or green chop (tons, green)	1978	1	(D)	(D)	--	--	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
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)	1	(D)	
Wheat for grain (bushels)	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Oats for grain (bushels)	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Barley for grain (bushels)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Rye for grain (bushels)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Other small grains for grain	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Soybeans for beans (bushels)	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Peanuts for nuts (pounds)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Cotton (bales)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Tobacco (pounds)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Irish potatoes (hundredweight)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--	
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--	
Hay crops (tons, dry) (see text)	1978	87	3 799	7 015	12	431	77	3 533	6 545	11	(D)	
	1974	74	3 194	8 905	(NA)	(NA)	63	2 907	8 344	7	941	
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	--	--	1	(D)	(D)	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	237	932	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	79	3 052	5 674	12	431	70	2 811	5 211	11	(D)	
Field seed crops	1978	3	480	(X)	1	(D)	3	480	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	186	(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	32	3 397	(X)	26	3 327	30	(D)	(X)	25	(D)	
	1974	43	2 875	(X)	(NA)	(NA)	42	(D)	(X)	36	2 823	
Sweet corn	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	21	(X)	3	15	
Tomatoes	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Green peas excluding cowpeas	1978	1	(D)	(X)	--	--	1	(D)	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	40	(X)	3	30	
Land in orchards	1978	706	44 413	(X)	413	33 284	609	43 317	(X)	391	33 029	
	1974	719	37 540	(X)	(NA)	(NA)	612	36 667	(X)	303	20 893	
Apples (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	3	6	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)	
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(Z)	
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	--	1	(D)	
Nursery and greenhouse products	1978	29	487	(X)	22	136	28	(D)	(X)	21	(D)	
	1974	2	(D)	(X)	(NA)	(NA)	2	(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	290	648 248	245	660 253	236	608 783	171	618 501
Average size of farm	(X)	2 235	(X)	2 695	(X)	2 580	(X)	3 617
Approximate land area	(X)	759 680	(X)	759 680	(X)	759 680	(X)	759 680
Proportion in farms percent	(X)	85.3	(X)	86.9	(X)	80.1	(X)	81.4
Value of land and buildings: <sup>1</sup>								
Average per farm	1 606 740	(X)	1 064 176	(X)	2 091 626	(X)	1 460 947	(X)
Average per acre	(X)	734	(X)	395	(X)	760	(X)	404
Land in farms according to use:								
Total cropland	220	103 687	181	170 746	179	102 021	127	167 833
Harvested cropland	160	74 919	126	110 924	141	74 726	103	110 730
By acres harvested:								
1 to 9 acres	36	153	24	(NA)	22	123	7	(NA)
10 to 19 acres	12	159	12	(NA)	9	123	8	(NA)
20 to 29 acres	11	240	8	(NA)	10	(D)	8	(NA)
30 to 49 acres	10	415	12	(NA)	10	415	11	(NA)
50 to 99 acres	21	1 352	15	(NA)	21	1 352	14	(NA)
100 to 199 acres	21	2 720	18	(NA)	20	(D)	18	(NA)
200 to 499 acres	22	6 198	18	(NA)	22	6 198	18	(NA)
500 to 999 acres	10	6 430	8	(NA)	10	6 430	8	(NA)
1,000 acres or more	17	57 252	11	(NA)	17	57 252	11	(NA)
Cropland used only for pasture	84	18 178	76	21 005	61	16 887	40	(D)
Other cropland	35	10 590	33	38 817	29	10 408	31	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	(D)	(NA)	(NA)	2	(D)	5	1 706
Cropland on which all crops failed	7	(D)	(NA)	(NA)	5	(D)	6	1 260
Cropland in cultivated summer fallow	8	2 839	(NA)	(NA)	8	2 839	1	(D)
Cropland idle	18	6 743	(NA)	(NA)	16	(D)	20	35 751
Total woodland	41	108 058	32	42 832	33	87 353	22	25 541
Woodland pastured	36	(D)	(NA)	(NA)	28	86 074	15	21 651
Woodland not pastured	8	(D)	(NA)	(NA)	6	1 279	9	3 890
Other land	173	436 503	147	446 675	144	419 409	111	425 127
Pastureland and rangeland, other than cropland and woodland pastured	81	(D)	(NA)	(NA)	69	406 326	75	418 693
Land in house lots, ponds, roads, wasteland, etc	126	(D)	(NA)	(NA)	103	13 083	56	6 434
Pastureland, all types	163	526 704	(NA)	(NA)	128	509 287	(NA)	458 670
Irrigated land	138	195 144	116	235 966	127	185 736	99	234 154
Harvested cropland irrigated	110	70 780	(NA)	(NA)	100	70 610	78	108 028
Pastureland irrigated	42	120 658	(NA)	(NA)	37	111 420	(NA)	97 602
Other land irrigated	13	3 706	(NA)	(NA)	13	3 706	7	28 524
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(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>	290	83 850	245	109 451	236	83 508	171	109 018
Average per farm	(X)	289 140	(X)	446 739	(X)	353 849	(X)	637 532
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	81	80 045	51	(NA)	81	80 045	51	(NA)
\$40,000 to \$99,999	31	1 897	19	(NA)	31	1 897	19	(NA)
\$20,000 to \$39,999	28	747	23	(NA)	28	747	23	(NA)
\$10,000 to \$19,999	33	471	25	(NA)	33	471	25	(NA)
\$5,000 to \$9,999	35	249	29	(NA)	35	249	29	(NA)
\$2,500 to \$4,999	28	99	14	(NA)	28	99	14	(NA)
Less than \$2,500 (see text)	53	(D)	83	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	16	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	145	62 739	116	102 933	134	62 727	(NA)	102 916
Grains	1	(D)	(NA)	(NA)	1	(D)	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	9	(D)	(NA)	(NA)	8	(D)	3	5
Vegetables, sweet corn, and melons	52	19 507	(NA)	(NA)	50	(D)	22	6 113
Fruits, nuts, and berries	71	32 771	(NA)	(NA)	65	32 764	57	13 359
Nursery and greenhouse products	11	1 404	4	264	10	(D)	4	264
Other crops	18	8 982	(NA)	(NA)	17	(D)	18	83 174
Livestock, poultry, and their products	180	21 111	155	6 517	138	20 782	99	6 101
Poultry and poultry products	3	(D)	2	(D)	1	(D)	1	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	3	640
Cattle and calves	162	20 395	(NA)	(NA)	127	20 072	98	5 369
Hogs and pigs	11	47	(NA)	(NA)	8	45	1	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	24	399	(NA)	(NA)	16	394	6	(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	290	245	648 248	160	429 840	74 919	138	451 014	72 986	195 144
Farms with --										
1 to 9 acres	27	18	101	10	43	25	3	17	7	7
10 to 49 acres	75	56	1 962	43	1 089	593	22	558	259	412
50 to 69 acres	18	22	1 025	10	555	503	10	560	360	517
70 to 99 acres	11	12	914	4	304	180	4	313	170	211
100 to 139 acres	17	18	1 894	10	1 092	901	8	872	799	619
140 to 179 acres	12	10	1 879	8	1 256	702	6	930	688	688
180 to 219 acres	10	10	2 009	8	1 624	1 297	9	1 824	1 297	1 473
220 to 259 acres	10	9	2 344	5	1 196	1 078	9	2 123	1 078	1 790
260 to 499 acres	30	19	11 036	19	7 003	3 702	18	6 600	3 020	3 659
500 to 999 acres	27	22	20 403	13	8 600	6 085	18	12 859	6 085	7 947
1,000 to 1,999 acres	12	9	16 688	6	8 389	3 702	7	10 468	3 622	6 810
2,000 acres or more	41	40	587 993	24	398 689	56 151	24	413 890	55 601	170 811

**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	290	648 248	245	660 253	236	608 783	171	618 501
Harvested cropland	160	74 919	126	110 924	141	74 726	103	110 730
Tenure of operator:								
Full owners	172	374 086	153	234 455	134	336 075	97	193 791
Harvested cropland	97	44 418	(NA)	34 439	80	44 229	(NA)	34 325
Part owners	64	243 523	50	368 862	59	243 018	42	368 072
Harvested cropland	29	20 399	(NA)	68 684	28	(D)	(NA)	68 654
Tenants	54	30 639	42	56 936	43	29 690	32	56 638
Harvested cropland	34	10 102	(NA)	7 801	33	(D)	(NA)	7 751
Type of organization:								
Individual or family	216	179 403	(NA)	(NA)	167	176 945	121	212 822
Partnership	32	66 223	(NA)	(NA)	28	(D)	19	(D)
Corporation	39	364 653	(NA)	(NA)	39	364 653	30	335 752
Other—cooperative, estate or trust, institutional, etc.	3	37 969	(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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	154	115	148	94	On farm operated	126	76	101	44
Other	136	98	88	46	Not on farm operated	133	91	110	64
					Not reported	31	46	25	32
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	9	—	9	—	None	125	54	118	50
25 to 34 years	24	18	17	4	1 to 49 days	19	5	14	1
35 to 44 years	73	53	55	39	50 to 99 days	5	6	5	4
45 to 54 years	70	61	57	36	100 to 149 days	7	3	7	—
55 to 64 years	61	49	53	36	150 to 199 days	12	5	8	1
65 years and over	53	32	45	25	200 days or more	107	93	69	46
Average age	51.0	50.7	51.6	52.3					

<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<sup>1</sup>]

	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	80	1 009	69	2 735	72	1 000	47	2 716
Feed for livestock and poultry	192	4 448	142	2 134	140	4 411	91	2 084
Commercially mixed formula feeds	35	379	121	1 334	28	377	87	1 307
Animal health costs	141	213	(NA)	(NA)	124	211	61	87
Seeds, bulbs, plants, and trees	94	1 020	47	401	87	1 020	39	400
Commercial fertilizer	228	6 660	179	6 067	196	6 654	139	5 894
Other agricultural chemicals including lime	178	4 367	101	3 209	163	4 363	90	3 207
Hired farm labor	130	9 785	100	12 578	122	9 754	86	12 509
Contract labor	84	6 291	46	1 818	77	6 290	41	1 816
Customwork, machine hire, and rental of machinery and equipment	74	1 394	83	3 577	67	1 393	76	3 575
Energy and petroleum products	292	2 788	(NA)	(NA)	218	2 716	(NA)	(NA)
Petroleum products	278	2 293	189	1 610	218	2 265	150	1 593
Gasoline	261	935	(NA)	(NA)	210	923	135	737
Diesel fuel	189	1 067	(NA)	(NA)	151	1 055	112	661
LP gas, butane, and propane	27	78	(NA)	(NA)	27	78	12	24
Fuel oil	43	(D)	(NA)	(NA)	36	(D)		
Natural gas	14	(D)	(NA)	(NA)	14	(D)	150	171
Kerosene, motor oil, and grease	278	156	(NA)	(NA)	218	154		
Electricity	195	(D)	(NA)	(NA)	138	(D)		
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)		

**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 .....	227	148 996	195	148 700	139	242 044
Cropland fertilized, except pasture .....	136	72 852	112	72 812	(NA)	110 260
Pasture and rangeland fertilized .....	125	76 144	108	75 888	(NA)	131 784
Lime .....	44	27 075	37	27 061	13	10 013
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops .....	78	41 963	78	41 963	(NA)	77 296
Nematodes in crops .....	14	13 603	14	13 603	2	(D)
Diseases in crops and orchards .....	49	39 539	42	39 525	16	17 187
Weeds, grass, or brush in crops and pasture .....	99	106 918	91	106 887	(NA)	(D)
Chemicals for--						
Defoliation or for growth control of crops or thinning of fruit .....	7	1 588	7	1 588	2	(D)
Insect control on livestock and poultry .....	94	(X)	79	(X)	19	(X)
Sanitation and rodent and bird control .....	60	(X)	46	(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.....	292	208	218	147	Estimated market value of all machinery and equipment - Con.				
\$1,000.....dollars.....	19 935	22 237	19 024	21 847	\$20,000 to \$29,999.....	27	18	27	17
Average per farm .....	68 272	106 909	87 268	148 619	\$30,000 to \$49,999.....	19	18	19	18
Farms by value group:					\$50,000 to \$69,999.....	10	7	10	6
\$1 to \$4,999 .....	45	55	15	29	\$70,000 to \$99,999.....	16	20	16	20
\$5,000 to \$9,999 .....	79	63	44	32	\$100,000 to \$199,999.....	19	19	19	19
\$10,000 to \$19,999 .....	57	27	49	25	\$200,000 or more.....	20	19	19	19
	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	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles .....	151	257	111	158	66	99	133	261	174
Motortrucks including pickups .....	238	743	145	386	159	357	169	869	547
Wheel tractors .....	220	822	87	244	176	578	175	806	287
Grain and bean combines, self-propelled only .....	1	(D)	-	-	1	(D)	1	(D)	1
Corn heads for combines .....	1	(D)	-	-	1	(D)	1	(D)	1
Other cornpickers and picker-shellers .....	1	(D)	-	-	1	(D)	1	(D)	-
Cottonpickers .....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners .....	58	89	29	31	47	58	27	39	15
Pickup balers .....	15	17	4	6	11	11	8	9	3
Field forage harvesters, shear bar or flywheel type .....	3	4	2	(D)	1	(D)	6	6	1

**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 .....	130	92	(X)	94	(X)	122	86
Workers .....	8 088	(X)	1 533	(X)	6 555	8 050	7 706
Farms with--							
1 worker .....	28	24	24	21	21	28	9
2 workers .....	22	18	36	13	26	22	8
3 or 4 workers .....	14	8	26	11	41	7	16
5 to 9 workers .....	6	10	62	11	89	6	17
10 workers or more .....	60	32	1 385	38	6 378	59	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	182	(X)	157	(X)	140	(X)	99	(X)
Any cattle, hogs, or sheep	165	(X)	153	(X)	128	(X)	96	(X)
Sales:								
Any livestock or poultry and their products \$1,000	180	21 111	155	6 517	138	20 782	99	6 101
Any cattle, hogs, or sheep \$1,000	165	(D)	153	(NA)	128	(D)	98	(D)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	163	140 480	152	137 302	127	135 487	96	129 592
Cows and heifers that had calved	153	(D)	142	56 158	122	(D)	94	51 046
Beef cows	151	(D)	138	55 577	120	(D)	93	50 473
Milk cows	4	(D)	12	581	4	(D)	7	573
Heifers and heifer calves	140	35 060	(NA)	(NA)	112	33 840	79	46 113
Steers, steer calves, bulls and bull calves	146	30 545	(NA)	(NA)	116	29 141	87	32 433
Sales:								
Cattle and calves \$1,000	162	74 098	153	31 172	127	72 468	98	28 358
(X)	(X)	20 395	(X)	(NA)	(X)	20 072	(X)	5 369
Calves	139	37 032	(NA)	(NA)	109	36 036	79	14 917
(X)	(X)	7 669	(X)	(NA)	(X)	7 504	(X)	1 670
Cattle \$1,000	107	37 066	(NA)	(NA)	91	36 432	66	13 441
(X)	(X)	12 726	(X)	(NA)	(X)	12 568	(X)	3 699
Fattened cattle	7	(D)	(NA)	(NA)	7	(D)	4	2 530
(X)	(D)	(D)	(X)	(NA)	(X)	(D)	(X)	717
Dairy products \$1,000	3	(D)	(NA)	(NA)	3	(D)	3	640
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	12	468	8	90	10	(D)	3	26
Used or to be used for breeding	4	53	(NA)	(NA)	3	(D)	—	—
Other hogs and pigs	12	415	(NA)	(NA)	10	(D)	3	26
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6	50	4	9	5	(D)	—	—
Dec. 1 of preceding year and May 31	5	26	3	7	5	26	—	—
June 1 and Nov. 30	5	24	1	(D)	4	(D)	—	—
Sheep and lambs	2	(D)	—	—	2	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	64	301	58	368	50	219	36	268
Sales:								
Hogs and pigs \$1,000	11	493	5	80	8	469	1	(D)
(X)	(X)	47	(X)	(NA)	(X)	45	(X)	(D)
Feeder pigs \$1,000	1	(D)	1	(D)	1	(D)	—	—
(X)	(D)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
(X)	(D)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	13	39	6	11	9	31	4	(D)
(X)	(X)	31	(X)	(NA)	(X)	29	(X)	9
<b>POULTRY</b>								
Inventory:								
Any poultry	10	(X)	13	(X)	6	(X)	4	(X)
Chickens 3 months old or older	9	131	12	185	5	54	3	70
Hens and pullets of laying age	8	(D)	12	167	4	(D)	3	60
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	2	(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	1	(X)	(X)	(X)	1	(X)	3	(X)
Sales:								
Any poultry	2	(X)	1	(X)	1	(X)	1	(X)
Chickens 3 months old or older	1	(D)	—	—	—	—	—	—
Hens and pullets of laying age	1	(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	—	—	—	—	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products \$1,000	3	(D)	2	(D)	1	(D)	1	(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	3	670	(X)	2	(D)	3	670	(X)	2	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	3	(D)	6 447	2	(D)	3	(D)	6 447	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	23	1 972	7 505	10	1 140	21	972	(D)	8	(D)
	1974	12	443	998	(NA)	(NA)	9	353	958	5	211
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	21	1 494	5 004	10	850	19	(D)	(D)	8	(D)
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(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	52	15 400	(X)	48	14 455	50	(D)	(X)	46	(D)
	1974	23	4 317	(X)	(NA)	(NA)	22	(D)	(X)	22	4 316
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	20	3 858	(X)	19	3 758	20	3 858	(X)	19	3 758
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	1 510	(X)	10	1 510
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	81	35 619	(X)	48	33 532	68	35 540	(X)	42	33 473
	1974	78	25 959	(X)	(NA)	(NA)	59	25 861	(X)	40	24 705
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(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)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	11	415	(X)	6	324	10	(D)	(X)	6	324
	1974	17	21 154	(X)	(NA)	(NA)	17	21 154	(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	387	78 406	332	75 097	245	67 710	180	61 738
Average size of farm	(X)	203	(X)	226	(X)	276	(X)	343
Approximate land area	(X)	309 760	(X)	309 760	(X)	309 760	(X)	309 760
Proportion in farms	(X)	25.3	(X)	24.2	(X)	21.9	(X)	19.9
Value of land and buildings: <sup>1</sup>								
Average per farm	270 682	(X)	238 108	(X)	357 193	(X)	336 106	(X)
Average per acre	(X)	1 204	(X)	1 053	(X)	1 181	(X)	980
Land in farms according to use:								
Total cropland	317	26 635	277	26 957	217	22 706	149	20 388
Harvested cropland	220	11 665	179	10 666	171	10 114	123	9 697
By acres harvested:								
1 to 9 acres	45	176	48	(NA)	21	92	14	(NA)
10 to 19 acres	50	629	36	(NA)	38	485	21	(NA)
20 to 29 acres	36	811	17	(NA)	31	699	15	(NA)
30 to 49 acres	34	1 213	27	(NA)	29	1 034	25	(NA)
50 to 99 acres	29	(D)	29	(NA)	27	(D)	27	(NA)
100 to 199 acres	18	2 427	14	(NA)	18	2 427	14	(NA)
200 to 499 acres	6	1 639	6	(NA)	6	1 639	5	(NA)
500 to 999 acres	1	(D)	1	(NA)	-	-	1	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	151	13 686	167	15 443	91	11 482	61	10 255
Other cropland	49	1 284	29	848	37	1 110	13	436
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	10	270	(NA)	(NA)	7	252	3	9
Cropland on which all crops failed	11	185	(NA)	(NA)	10	(D)	1	(D)
Cropland in cultivated summer fallow	3	43	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	26	786	(NA)	(NA)	19	661	9	315
Total woodland	158	18 973	108	13 952	100	16 563	57	11 032
Woodland pastured	97	15 647	(NA)	(NA)	59	13 943	30	6 906
Woodland not pastured	84	3 326	(NA)	(NA)	55	2 620	34	4 126
Other land	272	32 798	195	34 188	168	28 441	117	30 318
Pastureland and rangeland, other than cropland and woodland pastured	109	21 202	(NA)	(NA)	63	17 685	50	25 451
Land in house lots, ponds, roads, wasteland, etc	229	11 596	(NA)	(NA)	149	10 756	109	4 867
Pastureland, all types	258	50 535	(NA)	(NA)	149	43 110	(NA)	42 612
Irrigated land	36	1 553	31	1 715	26	1 519	22	1 690
Harvested cropland irrigated	32	1 294	(NA)	(NA)	25	(D)	21	1 689
Pastureland irrigated	5	(D)	(NA)	(NA)	1	(D)	(NA)	1
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(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>	387	24 549	332	24 790	245	24 135	180	24 426
Average per farm	(X)	63 434	(X)	74 669	(X)	98 509	(X)	135 700
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	36	20 231	24	(NA)	36	20 231	24	(NA)
\$40,000 to \$99,999	25	1 631	26	(NA)	25	1 631	26	(NA)
\$20,000 to \$39,999	46	1 290	21	(NA)	46	1 290	21	(NA)
\$10,000 to \$19,999	34	475	31	(NA)	34	475	31	(NA)
\$5,000 to \$9,999	44	301	35	(NA)	44	301	35	(NA)
\$2,500 to \$4,999	60	206	32	(NA)	60	206	32	(NA)
Less than \$2,500 (see text)	141	(D)	162	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	30	67	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	43	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	44	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	41	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	163	5 770	144	4 059	141	5 747	(NA)	4 016
Grains	5	76	(NA)	(NA)	5	76	4	38
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	46	194	(NA)	(NA)	39	187	19	146
Vegetables, sweet corn, and melons	7	(D)	(NA)	(NA)	4	(D)	4	(D)
Fruits, nuts, and berries	101	5 297	(NA)	(NA)	91	5 286	77	3 557
Nursery and greenhouse products	14	154	15	261	11	150	8	250
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	283	18 779	223	20 725	158	18 387	106	20 405
Poultry and poultry products	36	8 108	36	9 563	30	8 107	28	9 560
Dairy products	8	2 039	(NA)	(NA)	5	2 038	4	986
Cattle and calves	236	8 172	(NA)	(NA)	135	7 819	89	9 739
Hogs and pigs	60	310	(NA)	(NA)	26	(D)	12	86
Sheep, lambs, and wool	4	1	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text)	28	149	(NA)	(NA)	12	137	8	35

<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	387	332	78 406	220	56 120	11 665	36	5 605	2 904	1 553
Farms with -										
1 to 9 acres	32	31	122	16	57	38	7	16	11	14
10 to 49 acres	176	128	4 654	92	2 721	1 495	14	389	142	115
50 to 69 acres	33	28	1 870	18	994	521	5	270	139	129
70 to 99 acres	37	38	3 012	21	1 690	639	2	(D)	(D)	(D)
100 to 139 acres	19	23	2 178	7	819	462	1	(D)	(D)	(D)
140 to 179 acres	18	22	2 723	10	1 509	634	2	(D)	(D)	(D)
180 to 219 acres	11	7	2 184	9	1 784	623	2	(D)	(D)	(D)
220 to 259 acres	4	1	947	3	712	170	-	-	-	-
260 to 499 acres	26	23	9 247	20	7 005	1 918	-	-	-	-
500 to 999 acres	16	18	10 797	14	9 157	1 400	1	(D)	(D)	(D)
1,000 to 1,999 acres	9	6	13 537	6	9 272	2 687	2	(D)	(D)	(D)
2,000 acres or more	6	7	27 135	4	20 400	1 078	-	-	-	-

**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	387	78 406	332	75 097	245	67 710	180	61 738
Harvested cropland	220	11 665	179	10 666	171	10 114	123	9 697
Tenure of operator:								
Full owners	307	41 713	280	45 680	190	32 377	153	34 869
Harvested cropland	167	8 807	(NA)	8 519	131	7 462	(NA)	7 574
Part owners	57	19 380	38	24 168	40	18 387	21	23 014
Harvested cropland	37	2 345	(NA)	1 703	28	2 170	(NA)	1 679
Tenants	23	17 313	14	5 249	15	16 946	6	3 855
Harvested cropland	16	513	(NA)	444	12	482	(NA)	444
Type of organization:								
Individual or family	333	45 942	(NA)	(NA)	201	40 023	153	34 654
Partnership	30	8 641	(NA)	(NA)	22	7 902	7	(D)
Corporation	20	17 881	(NA)	(NA)	19	(D)	19	20 023
Other—cooperative, estate or trust, institutional, etc.	4	5 942	(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	125	96	106	77	On farm operated	243	177	141	76
Other	262	215	139	83	Not on farm operated	112	81	85	52
Operators by age group:					Not reported	32	53	19	32
Under 25 years	3	15	1	5	Operators reporting days of work off farm:				
25 to 34 years	29	26	16	8	None	118	73	95	55
35 to 44 years	66	68	43	25	1 to 49 days	14	9	9	7
45 to 54 years	128	87	82	43	50 to 99 days	9	5	6	1
55 to 64 years	94	77	58	46	100 to 149 days	18	4	11	-
65 years and over	67	38	45	33	150 to 199 days	26	14	10	4
Average age	52.3	48.9	52.8	52.9	200 days or more	194	153	106	54

<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	154	5 484	101	7 175	66	5 358	52	7 152
Feed for livestock and poultry	270	7 661	220	11 662	167	7 496	102	11 500
Commercially mixed formula feeds	108	7 273	149	6 267	70	7 250	93	6 222
Animal health costs	208	77	(NA)	(NA)	118	64	69	122
Seeds, bulbs, plants, and trees	102	66	76	67	50	61	35	61
Commercial fertilizer	231	564	223	681	176	497	133	611
Other agricultural chemicals including lime	150	203	125	180	123	176	87	170
Hired farm labor	119	1 608	111	1 486	90	1 451	77	1 450
Contract labor	50	348	47	325	45	347	32	298
Customwork, machine hire, and rental of machinery and equipment	139	314	78	284	105	301	54	279
Energy and petroleum products	366	474	(NA)	(NA)	228	426	(NA)	(NA)
Petroleum products	356	327	263	246	223	295	147	222
Gasoline	281	192	(NA)	(NA)	173	171	133	120
Diesel fuel	183	79	(NA)	(NA)	139	73	90	55
LP gas, butane, and propane	24	24	(NA)	(NA)	24	24	13	17
Fuel oil	12	4	(NA)	(NA)	12	4	-	-
Natural gas	-	-	(NA)	(NA)	-	-	-	-
Kerosene, motor oil, and grease	356	29	(NA)	(NA)	223	24	147	30
Electricity	237	147	(NA)	(NA)	154	131	(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.....	205	17 725	168	14 472	133	25 401
Cropland fertilized, except pasture.....	172	9 529	140	9 002	(NA)	8 277
Pasture and rangeland fertilized.....	92	8 196	78	5 470	(NA)	17 124
Lime.....	24	1 455	23	(D)	12	754
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	81	5 708	72	4 932	(NA)	3 928
Nematodes in crops.....	3	3	3	3	1	(D)
Diseases in crops and orchards.....	60	2 167	55	2 157	35	3 685
Weeds, grass, or brush in crops and pasture.....	52	2 482	38	1 676	(NA)	122
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	2	(D)
Insect control on livestock and poultry.....	79	(X)	57	(X)	13	(X)
Sanitation and rodent and bird control.....	30	(X)	17	(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	Value	Farms	Value	Farms	Value	Farms	Value	
<b>ALL MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment..... farms.....	374	273	231	137	28	18	28	15	
\$1,000..... dollars.....	4 666	3 975	3 412	2 883	11	25	11	25	
Average per farm..... dollars.....	12 476	14 560	14 772	21 044	9	5	9	5	
Farms by value group:									
\$1 to \$4,999.....	79	66	56	22	1	1	1	1	
\$5,000 to \$9,999.....	171	91	72	31	2	5	2	4	
\$10,000 to \$19,999.....	71	63	51	35	2	—	1	—	
\$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.....	172	208	81	87	102	121	183	253	159
Motortrucks including pickups.....	300	390	138	170	191	220	235	374	188
Wheel tractors.....	266	353	65	69	232	284	214	360	108
Grain and bean combines, self-propelled only.....	1	(D)	1	(D)	—	—	3	5	3
Corn heads for combines.....	—	—	—	—	—	—	1	(D)	—
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	—	—	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	31	33	8	9	24	24	44	47	29
Pickup balers.....	26	29	10	11	18	18	31	33	16
Field forage harvesters, shear bar or flywheel type.....	17	17	—	—	17	17	3	4	—

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.....	119	44	(X)	93	(X)	90	77
Workers.....	1 075	(X)	369	(X)	706	991	994
Farms with—							
1 worker.....	67	31	31	46	46	47	15
2 workers.....	14	—	—	12	24	11	19
3 or 4 workers.....	5	1	(D)	6	19	5	16
5 to 9 workers.....	19	7	(D)	19	127	14	12
10 workers or more.....	14	5	296	10	490	13	15

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	286	(X)	232	(X)	158	(X)	106	(X)
Any cattle, hogs, or sheep	265	(X)	216	(X)	143	(X)	91	(X)
Sales:								
Any livestock or poultry and their products \$1,000	283	18 779	223	20 725	158	18 387	106	20 405
Any cattle, hogs, or sheep \$1,000	260	8 483	201	(NA)	142	8 106	89	9 825
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	251	24 641	215	31 067	134	21 837	90	27 112
Cows and heifers that had calved	226	10 272	180	10 636	124	8 790	78	8 570
Beef cows	211	8 636	170	9 672	115	7 182	75	7 656
Milk cows	29	1 636	29	964	13	1 608	10	914
Heifers and heifer calves	190	6 918	(NA)	(NA)	103	6 217	63	4 248
Steers, steer calves, bulls and bull calves	226	7 451	(NA)	(NA)	119	6 830	70	14 294
Sales:								
Cattle and calves \$1,000	236	28 014	195	44 730	135	27 081	89	43 159
(X)	(X)	8 172	(X)	(NA)	(X)	7 819	(X)	9 739
Calves \$1,000	203	7 018	(NA)	(NA)	126	(D)	74	4 364
(X)	(X)	1 266	(X)	(NA)	(X)	(D)	(X)	326
Cattle \$1,000	180	20 996	(NA)	(NA)	102	(D)	57	38 795
(X)	(X)	6 907	(X)	(NA)	(X)	(D)	(X)	9 412
Fattened cattle \$1,000	33	(D)	(NA)	(NA)	15	(D)	16	(D)
(X)	(D)	(X)	(NA)	(X)	(D)	(D)	(X)	(D)
Dairy products \$1,000	8	2 039	(NA)	(NA)	5	2 038	4	986
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	75	2 856	35	803	31	2 322	12	599
Used or to be used for breeding	46	397	(NA)	241	17	(NA)	5	27
Other hogs and pigs	70	2 459	(NA)	(NA)	30	2 081	10	572
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	49	303	15	80	18	184	5	31
Dec. 1 of preceding year and May 31	40	132	11	42	17	69	4	15
June 1 and Nov. 30	37	171	13	38	17	115	4	16
Sheep and lambs	7	57	4	43	4	28	—	—
Ewes 1 year old or older	4	35	(NA)	(NA)	2	(D)	—	—
Goats	4	33	(NA)	(NA)	—	—	1	(D)
Horses and ponies	96	393	77	305	53	240	24	166
Sales:								
Hogs and pigs \$1,000	60	3 715	24	1 614	26	3 167	12	1 139
(X)	(X)	310	(X)	(NA)	(X)	(D)	(X)	86
Feeder pigs \$1,000	26	1 244	10	349	10	872	3	93
(X)	(X)	40	(X)	(NA)	(X)	31	(X)	3
Sheep and lambs (D)	3	(D)	3	30	1	(D)	—	—
Sheep and lambs shorn (X)	3	26	(NA)	(NA)	2	(D)	—	—
Pounds of wool (X)	4	145	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool \$1,000	4	1	(NA)	(NA)	2	(D)	—	—
Goats (X)	3	17	(NA)	(NA)	—	—	1	(D)
(X)	(X)	1	(X)	(NA)	(X)	—	(X)	(Z)
Horses and ponies \$1,000	18	58	16	47	11	41	7	28
(X)	(X)	118	(X)	(NA)	(X)	112	(X)	30
<b>POULTRY</b>								
Inventory:								
Any poultry	61	(X)	52	(X)	36	(X)	30	(X)
Chickens 3 months old or older	55	936 698	46	971 784	31	936 014	24	971 272
Hens and pullets of laying age	53	748 578	38	859 149	29	748 000	21	858 709
Pullets 3 months old or older	16	188 120	(NA)	(NA)	9	188 014	6	112 510
Pullet chicks and pullets under 3 months old	8	218 430	(NA)	(NA)	6	(D)	5	291 500
Broilers and other meat-type chickens	7	66	2	(D)	1	(D)	—	—
Turkeys	6	71	(NA)	(NA)	2	(D)	3	112
Turkeys for slaughter	4	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	2	(X)	3	(X)
Sales:								
Any poultry	32	(X)	29	(X)	29	(X)	27	(X)
Chickens 3 months old or older	29	1 060 032	26	982 069	27	(D)	24	(D)
Hens and pullets of laying age	22	506 497	19	661 532	20	(D)	17	(D)
Pullets 3 months old or older	8	553 535	(NA)	(NA)	7	(D)	7	320 500
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	—	—	1	(D)	—	—	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	2	(X)
Poultry and poultry products \$1,000	36	8 108	36	9 563	30	8 107	28	9 560

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	7	303	(X)	—	—	3	288	(X)	—	—
	1974	12	230	(X)	(NA)	(NA)	5	184	(X)	1	(D)
For grain or seed (bushels)	1978	6	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974	11	210	9 802	(NA)	(NA)	4	(D)	8 562	1	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	—	—	(X)	—	—
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
For grain or seed (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
For silage or green chop (tons, green)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
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)	—	—	(X)	—	—
Wheat for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Oats for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Barley for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
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	3	340	5 270	—	—	3	340	5 270	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Peanuts for nuts (pounds)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974	1	(D)	(D)	(NA)	(NA)	—	—	—	—	—
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	—	—	—
Hay crops (tons, dry) (see text)	1978	101	5 532	9 430	3	20	75	4 093	6 947	2	(D)
	1974	58	3 029	5 987	(NA)	(NA)	34	2 239	4 834	—	—
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Other tame dry hay (tons, dry) (see text)	1978	88	4 713	8 347	2	(D)	66	3 406	5 952	1	(D)
Field seed crops	1978	4	405	(X)	—	—	4	405	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	480	(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	7	51	(X)	4	42	4	50	(X)	3	(D)
	1974	7	64	(X)	(NA)	(NA)	4	59	(X)	2	(D)
Sweet corn	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	1	(D)
Tomatoes	1978	2	(D)	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	29	(X)	1	(D)
Land in orchards	1978	109	5 368	(X)	19	1 232	93	5 272	(X)	17	(D)
	1974	101	6 623	(X)	(NA)	(NA)	82	6 505	(X)	11	1 564 (NA)
Apples (pounds)	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	8	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	(NA)	(NA)
Berries	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products	1978	14	147	(X)	7	6	11	147	(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	588	410 112	552	438 065	466	403 553	410	429 738
Average size of farm	(X)	697	(X)	794	(X)	866	(X)	1 048
Approximate land area	(X)	638 080	(X)	638 080	(X)	638 080	(X)	638 080
Proportion in farms	(X)	64.3	(X)	68.7	(X)	63.2	(X)	67.3
Value of land and buildings: <sup>1</sup>								
Average per farm	687 546	(X)	461 033	(X)	827 835	(X)	596 032	(X)
Average per acre	(X)	920	(X)	581	(X)	917	(X)	569
Land in farms according to use:								
Total cropland	474	77 634	454	63 117	379	74 404	334	58 389
Harvested cropland	378	40 831	356	37 396	323	40 358	289	36 959
By acres harvested:								
1 to 9 acres	113	443	100	(NA)	76	311	50	(NA)
10 to 19 acres	49	605	74	(NA)	38	464	59	(NA)
20 to 29 acres	43	931	34	(NA)	40	871	32	(NA)
30 to 49 acres	50	1 854	44	(NA)	46	1 714	44	(NA)
50 to 99 acres	58	3 783	38	(NA)	58	3 783	38	(NA)
100 to 199 acres	26	3 559	29	(NA)	26	3 559	29	(NA)
200 to 499 acres	26	7 851	25	(NA)	26	7 851	25	(NA)
500 to 999 acres	5	3 470	3	(NA)	5	3 470	3	(NA)
1,000 acres or more	8	18 335	9	(NA)	8	18 335	9	(NA)
Cropland used only for pasture	147	33 340	142	24 725	106	30 871	77	20 545
Other cropland	51	3 463	31	996	42	3 175	22	885
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Cropland on which all crops failed	5	(D)	(NA)	(NA)	5	(D)	-	-
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	40	2 882	(NA)	(NA)	34	2 614	19	800
Total woodland	96	78 702	58	22 236	78	76 928	44	20 672
Woodland pastured	71	66 132	(NA)	(NA)	59	65 003	19	14 479
Woodland not pastured	35	12 570	(NA)	(NA)	29	11 925	27	6 193
Other land	292	253 776	272	352 712	239	252 221	218	350 677
Pastureland and rangeland, other than cropland and woodland pastured	142	239 286	(NA)	(NA)	123	238 185	139	340 895
Land in house lots, ponds, roads, wasteland, etc	201	14 490	(NA)	(NA)	162	14 036	133	9 782
Pastureland, all types	290	338 758	(NA)	(NA)	222	334 059	(NA)	375 919
Irrigated land	258	52 706	227	57 507	231	52 494	207	57 351
Harvested cropland irrigated	221	28 434	(NA)	(NA)	200	28 240	182	(D)
Pastureland irrigated	46	(D)	(NA)	(NA)	39	(D)	(NA)	32 074
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	3	97	(X)	(X)	1	(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>	588	75 070	552	36 051	466	74 934	410	35 902
Average per farm	(X)	127 670	(X)	65 310	(X)	160 802	(X)	87 566
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	102	66 139	62	(NA)	102	66 139	62	(NA)
\$40,000 to \$99,999	79	5 066	49	(NA)	79	5 066	49	(NA)
\$20,000 to \$39,999	64	1 817	60	(NA)	64	1 817	60	(NA)
\$10,000 to \$19,999	73	1 047	67	(NA)	73	1 047	67	(NA)
\$5,000 to \$9,999	91	664	93	(NA)	91	664	93	(NA)
\$2,500 to \$4,999	57	201	62	(NA)	57	201	62	(NA)
Less than \$2,500 (see text)	122	136	159	(NA)	122	136	159	(NA)
\$2,000 to \$2,499	18	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	19	33	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	37	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	48	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	338	54 320	320	21 027	301	54 271	(NA)	20 954
Grains	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	23	307	(NA)	(NA)	22	(D)	14	155
Vegetables, sweet corn, and melons	7	660	(NA)	(NA)	6	(D)	5	655
Fruits, nuts, and berries	234	49 152	(NA)	(NA)	202	49 112	218	18 517
Nursery and greenhouse products	79	3 933	40	1 472	76	3 927	35	1 462
Other crops	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	304	20 750	263	14 869	230	20 663	186	14 793
Poultry and poultry products	2	(D)	8	148	-	-	5	147
Dairy products	13	10 141	(NA)	(NA)	11	(D)	10	7 844
Cattle and calves	275	10 326	(NA)	(NA)	213	10 256	181	6 590
Hogs and pigs	23	(D)	(NA)	(NA)	11	(D)	3	(D)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	33	245	(NA)	(NA)	22	237	10	207

<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	588	552	410 112	378	181 700	40 831	258	147 126	32 603	52 706
Farms with										
1 to 9 acres	98	73	413	70	309	245	41	191	136	142
10 to 49 acres	171	198	4 285	130	3 318	2 466	86	2 273	1 774	1 783
50 to 69 acres	35	33	1 927	29	1 604	1 392	25	1 402	1 217	1 084
70 to 99 acres	43	30	3 575	30	2 477	1 727	21	1 679	1 399	1 410
100 to 139 acres	40	25	4 614	21	2 453	1 304	17	2 004	998	1 172
140 to 179 acres	20	22	3 274	10	1 654	1 155	7	1 152	752	776
180 to 219 acres	21	17	4 164	9	1 752	453	3	(D)	(D)	(D)
220 to 259 acres	14	10	3 260	5	1 190	313	2	(D)	(D)	(D)
260 to 499 acres	50	44	17 988	26	9 274	3 594	17	5 874	2 732	3 757
500 to 999 acres	21	32	14 526	8	5 589	1 731	7	5 221	911	2 391
1,000 to 1,999 acres	24	17	33 359	11	14 485	3 985	9	11 441	3 365	5 339
2,000 acres or more	51	51	318 727	29	137 595	22 466	23	114 842	18 956	34 329

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	588	410 112	552	438 065	466	403 553	410	429 738
Harvested cropland	378	40 831	356	37 396	323	40 358	289	36 959
Tenure of operator:								
Full owners	448	245 690	446	235 056	347	240 591	328	228 816
Harvested cropland	304	34 183	(NA)	28 701	255	33 767	(NA)	28 291
Part owners	87	102 454	57	98 756	72	101 106	42	97 158
Harvested cropland	49	5 084	(NA)	7 902	45	(D)	(NA)	7 880
Tenants	44	61 968	49	104 253	47	61 856	40	103 764
Harvested cropland	25	1 564	(NA)	793	23	(D)	(NA)	788
Type of organization:								
Individual or family	434	207 579	(NA)	(NA)	319	201 488	294	252 206
Partnership	80	54 108	(NA)	(NA)	73	53 640	42	40 808
Corporation	70	148 115	(NA)	(NA)	70	148 115	69	135 387
Other—cooperative, estate or trust, institutional, etc.	4	310	(NA)	(NA)	4	310	5	1 337

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by principal occupation:			
Farming	273	200	251	175
Other	315	278	215	161
Operators by age group:				
Under 25 years	5	7	4	5
25 to 34 years	65	50	52	30
35 to 44 years	124	99	99	70
45 to 54 years	138	126	111	85
55 to 64 years	156	116	119	80
65 years and over	100	80	81	66
Average age	51.7	51.1	51.8	52.0

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by place of residence:			
On farm operated	218	156	170	104
Not on farm operated	299	236	240	173
Not reported	71	86	56	59
Operators reporting days of work off farm:				
None	214	120	189	101
1 to 49 days	40	16	35	5
50 to 99 days	21	15	16	7
100 to 149 days	19	10	15	9
150 to 199 days	26	8	16	5
200 days or more	255	193	182	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	102	2 103	118	2 190	97	2 101	75	2 157
Feed for livestock and poultry	283	6 509	262	5 873	234	6 465	173	5 817
Commercially mixed formula feeds	109	4 932	216	3 892	93	4 918	124	3 872
Animal health costs	205	251	(NA)	(NA)	165	240	69	190
Seeds, bulbs, plants, and trees	114	203	111	233	87	199	69	227
Commercial fertilizer	440	3 531	436	4 192	361	3 467	335	4 155
Other agricultural chemicals including lime	406	1 867	283	1 566	348	1 852	240	1 560
Hired farm labor	242	6 561	200	5 502	227	6 555	177	5 495
Contract labor	161	5 275	91	1 893	160	(D)	85	1 891
Customwork, machine hire, and rental of machinery and equipment	194	2 779	200	1 379	153	2 773	168	1 361
Energy and petroleum products	562	2 191	(NA)	(NA)	460	2 159	(NA)	(NA)
Petroleum products	527	1 588	413	1 033	425	1 563	312	1 015
Gasoline	461	667	(NA)	(NA)	360	645	251	389
Diesel fuel	314	778	(NA)	(NA)	308	777	177	399
LP gas, butane, and propane	18	20	(NA)	(NA)	18	20	47	63
Fuel oil	16	(D)	(NA)	(NA)	16	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	312	165
Kerosene, motor oil, and grease	527	105	(NA)	(NA)	425	103		
Electricity	344	604	(NA)	(NA)	275	596	(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.....	426	103 926	352	101 547	335	95 295
Cropland fertilized, except pasture.....	324	34 754	276	34 571	(NA)	35 418
Pasture and rangeland fertilized.....	138	69 172	112	66 976	(NA)	59 877
Lime.....	197	28 846	170	27 769	61	17 051
Sprays, dusts, granules, fumigants, etc. to control -						
Insects on hay and other crops.....	142	25 607	137	25 557	(NA)	20 851
Nematodes in crops.....	11	271	10	(D)	14	165
Diseases in crops and orchards.....	201	23 970	175	23 859	83	21 348
Weeds, grass, or brush in crops and pasture.....	217	29 169	177	28 139	(NA)	8 172
Chemicals for -						
Defoliation or for growth control of crops or thinning of fruit.....	8	818	8	818	8	183
Insect control on livestock and poultry.....	118	(X)	93	(X)	40	(X)
Sanitation and rodent and bird control.....	23	(X)	13	(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	Value	Farms	Value	Farms	Value	Farms	Value
<b>ALL MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment..... farms.....	534	416	432	295	62	36	62	35
\$1,000.....	16 951	9 275	16 321	8 592	33	34	33	32
Average per farm..... dollars.....	31 743	22 296	37 780	29 125	16	16	16	16
Farms by value group:								
\$1 to \$4,999.....	97	126	81	68	23	23	23	24
\$5,000 to \$9,999.....	168	115	87	66	29	24	29	24
\$10,000 to \$19,999.....	91	65	86	54	15	15	15	15
	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.....	222	372	159	215	117	157	223	208
Motortrucks including pickups.....	413	840	213	376	274	464	293	405
Wheel tractors.....	423	933	150	270	348	663	299	248
Grain and bean combines, self-propelled only.....	2	(D)	2	(D)	2	(D)	1	(D)
Corn heads for combines.....	-	-	-	-	-	-	1	(D)
Other cornpickers and picker-shellers.....	-	-	-	-	-	-	-	-
Cottonpickers.....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners.....	67	74	33	36	36	38	47	61
Pickup balers.....	24	30	14	14	16	16	17	18
Field forage harvesters, shear bar or flywheel type.....	11	18	9	9	5	9	6	9

**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.....	242	140	(X)	187	(X)	227	177
Workers.....	2 470	(X)	834	(X)	1 636	2 435	2 867
Farms with -							
1 worker.....	60	53	53	44	44	50	36
2 workers.....	38	14	28	41	82	38	19
3 or 4 workers.....	43	41	142	50	181	43	32
5 to 9 workers.....	67	11	66	33	219	62	38
10 workers or more.....	34	21	545	19	1 110	34	52

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	308	(X)	268	(X)	234	(X)	187	(X)
Any cattle, hogs, or sheep	279	(X)	262	(X)	213	(X)	183	(X)
Sales:								
Any livestock or poultry and their products \$1,000	304	20 750	263	14 869	230	20 663	186	14 793
Any cattle, hogs, or sheep \$1,000	285	(D)	258	(NA)	216	(D)	181	6 594
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	274	91 855	261	103 229	211	90 659	183	101 114
Cows and heifers that had calved	241	63 463	231	67 369	189	62 905	168	66 195
Beef cows	233	55 376	223	59 903	183	54 824	164	58 753
Milk cows	16	8 087	33	7 466	12	8 081	20	7 442
Heifers and heifer calves	220	16 952	(NA)	(NA)	170	16 571	128	19 422
Steers, steer calves, bulls and bull calves	241	11 440	(NA)	(NA)	193	11 183	160	15 497
Sales:								
Cattle and calves \$1,000	275	51 484	255	46 196	213	51 020	181	45 505
(X)	(X)	10 326	(X)	(NA)	(X)	10 256	(X)	6 590
Calves \$1,000	242	36 607	(NA)	(NA)	189	36 246	165	33 408
(X)	(X)	6 020	(X)	(NA)	(X)	5 975	(X)	3 138
Cattle \$1,000	176	14 877	(NA)	(NA)	136	14 774	102	12 097
(X)	(X)	4 306	(X)	(NA)	(X)	4 281	(X)	3 452
Fattened cattle \$1,000	16	1 650	(NA)	(NA)	8	1 634	7	321
(X)	(X)	471	(X)	(NA)	(X)	466	(X)	90
Dairy products \$1,000	13	10 141	(NA)	(NA)	11	(D)	10	7 844
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	23	654	18	181	9	439	8	72
Used or to be used for breeding	13	74	(NA)	(NA)	4	45	4	8
Other hogs and pigs	23	580	(NA)	(NA)	9	394	7	64
Litters of pigs farrowed between --								
Dec. 1 of preceding year and Nov. 30	15	70	12	23	4	43	6	12
Dec. 1 of preceding year and May 31	11	30	8	12	3	(D)	3	7
June 1 and Nov. 30	10	40	7	11	4	(D)	4	5
Sheep and lambs	--	--	3	84	--	--	1	(D)
Ewes 1 year old or older	--	--	(NA)	(NA)	--	--	1	(D)
Goats	--	--	(NA)	(NA)	--	--	--	--
Horses and ponies	113	523	90	372	89	468	54	288
Sales:								
Hogs and pigs \$1,000	23	674	8	82	11	544	3	34
(X)	(D)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs \$1,000	4	(D)	(X)	(D)	1	(D)	(X)	--
(X)	(D)	(D)	(X)	(D)	(X)	(D)	(X)	--
Sheep and lambs	--	--	1	--	--	--	1	(D)
Sheep and lambs shorn	--	--	(NA)	(NA)	--	--	1	(D)
Pounds of wool	(X)	--	(X)	(NA)	(X)	--	(X)	(D)
Sheep, lambs, and wool \$1,000	--	--	(NA)	(NA)	--	--	1	(D)
Goats \$1,000	(X)	--	(NA)	(NA)	(X)	--	(X)	--
(X)	(X)	11	(X)	(NA)	(X)	9	(X)	6
Horses and ponies \$1,000	14	28	11	114	9	22	6	105
(X)	(X)	15	(X)	(NA)	(X)	13	(X)	71
<b>POULTRY</b>								
Inventory:								
Any poultry	23	(X)	16	(X)	11	(X)	9	(X)
Chickens 3 months old or older	17	301	15	(D)	8	139	8	(D)
Hens and pullets of laying age	15	234	15	(D)	6	(D)	8	(D)
Pullets 3 months old or older	5	67	(NA)	(NA)	3	(D)	--	--
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	--	--	--	--
Broilers and other meat-type chickens	5	23	--	--	2	(D)	--	--
Turkeys	3	10	(NA)	(NA)	2	(D)	--	--
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	--	--
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	--	--
Other poultry	5	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	1	(X)	2	(X)	--	(X)	2	(X)
Chickens 3 months old or older	1	(D)	2	(D)	--	--	2	(D)
Hens and pullets of laying age	1	(D)	2	(D)	--	--	2	(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	--	--	--	--	--	--	--	--
Turkeys	--	--	(NA)	(NA)	--	--	--	--
Turkeys for slaughter	--	--	(NA)	(NA)	--	--	--	--
Turkey hens kept for breeding	--	--	(NA)	(NA)	--	--	--	--
Other poultry	--	(X)	(NA)	(X)	--	(X)	--	(X)
Poultry and poultry products \$1,000	2	(D)	8	148	--	--	5	147



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	(D)	(X)	-	-	1	(D)	(X)	-	-	-
1974	-	-	-	(X)	(NA)	(NA)	-	-	(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)	(NA)	-	-	-	-	-	-
For fodder, hogged or grazed .....	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes .....	1978	3	300	(X)	-	-	3	300	(X)	-	-	-
1974	2	(D)	(X)	(NA)	(NA)	(NA)	2	(D)	(X)	2	(D)	(D)
For grain or seed (bushels) .....	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
1974	2	(D)	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)	(D)
For silage or green chop (tons, green) .....	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Cut for dry forage or hay (tons, dry) .....	1978	-	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed .....	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels) .....	1978	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	-
Oats for grain (bushels) .....	1978	-	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Barley for grain (bushels) .....	1978	-	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels) .....	1978	-	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain .....	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels) .....	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
1974	-	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	-
Peanuts for nuts (pounds) .....	1978	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales) .....	1978	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds) .....	1978	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) .....	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
1974	2	(D)	(D)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)	(D)
Sweetpotatoes (bushels) .....	1978	-	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hay crops (tons, dry) (see text) .....	1978	45	6 211	20 495	1	(D)	44	(D)	(D)	1	(D)	(D)
1974	30	3 484	10 758	(NA)	(NA)	(NA)	24	3 459	10 731	5	750	750
Alfalfa hay (tons, dry) .....	1978	3	(D)	(D)	-	-	2	(D)	(D)	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	220	411	-	-	-
Other tame dry hay (tons, dry) (see text) .....	1978	39	5 381	17 395	1	(D)	39	5 381	17 395	1	(D)	(D)
Field seed crops .....	1978	4	670	(X)	1	(D)	4	670	(X)	1	(D)	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	5	665	(X)	2	(D)	(D)
Alfalfa seed (pounds) .....	1978	-	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) .....	1978	-	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text) .....	1978	7	604	(X)	6	598	6	(D)	(X)	5	(D)	(D)
1974	7	685	(X)	(NA)	(NA)	(NA)	5	(D)	(X)	4	470	470
Sweet corn .....	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-	-
Tomatoes .....	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas .....	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-	-
Land in orchards .....	1978	255	31 317	(X)	176	26 877	205	30 854	(X)	156	26 683	26 683
1974	278	31 445	(X)	(NA)	(NA)	(NA)	226	31 112	(X)	159	23 356	23 356
Apples (pounds) .....	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) .....	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) .....	1978	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries .....	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
1974	1	(D)	(X)	(NA)	(NA)	(NA)	1	(D)	(X)	-	-	-
Strawberries (pounds) .....	1978	-	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-
Nursery and greenhouse products .....	1978	79	1 662	(X)	40	541	76	1 660	(X)	40	541	541
1974	-	-	(X)	(NA)	(NA)	(NA)	-	-	(X)	(NA)	(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	2 631	318 813	2 335	358 178	1 752	289 878	1 324	326 094
Average size of farm	(X)	121	(X)	153	(X)	165	(X)	246
Approximate land area	(X)	664 320	(X)	664 320	(X)	664 320	(X)	664 320
Proportion in farms	(X)	48.0	(X)	53.9	(X)	43.6	(X)	49.1
Value of land and buildings: <sup>1</sup>								
Average per farm	236 986	(X)	180 822	(X)	298 377	(X)	269 377	(X)
Average per acre	(X)	1 919	(X)	1 179	(X)	1 810	(X)	1 094
Land in farms according to use:								
Total cropland	2 189	116 637	1 946	110 945	1 490	102 173	1 101	93 805
Harvested cropland	1 759	58 223	1 502	58 274	1 282	54 662	966	54 953
By acres harvested:								
1 to 9 acres	814	3 397	644	(NA)	452	2 002	222	(NA)
10 to 19 acres	355	4 575	298	(NA)	282	3 684	197	(NA)
20 to 29 acres	190	4 314	155	(NA)	166	3 788	144	(NA)
30 to 49 acres	146	5 517	162	(NA)	133	5 070	160	(NA)
50 to 99 acres	135	8 807	133	(NA)	130	8 505	133	(NA)
100 to 199 acres	75	10 019	64	(NA)	75	10 019	64	(NA)
200 to 499 acres	32	8 643	35	(NA)	32	8 643	35	(NA)
500 to 999 acres	7	4 268	4	(NA)	7	4 268	4	(NA)
1,000 acres or more	5	8 683	7	(NA)	5	8 683	7	(NA)
Cropland used only for pasture	840	49 666	788	46 511	500	41 682	339	33 502
Other cropland	306	8 748	230	6 160	224	5 829	160	5 350
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	47	884	(NA)	(NA)	29	663	42	761
Cropland on which all crops failed	41	244	(NA)	(NA)	23	163	12	228
Cropland in cultivated summer fallow	14	91	(NA)	(NA)	6	56	4	129
Cropland idle	235	7 529	(NA)	(NA)	183	4 947	113	4 232
Total woodland	405	45 515	334	63 672	267	40 274	195	58 796
Woodland pastured	242	34 861	(NA)	(NA)	155	31 256	106	43 991
Woodland not pastured	192	10 654	(NA)	(NA)	128	9 018	100	14 805
Other land	1 656	156 661	1 492	183 561	1 098	147 431	888	173 493
Pastureland and rangeland, other than cropland and woodland pastured	420	136 404	(NA)	(NA)	265	130 199	294	151 775
Land in house lots, ponds, roads, wasteland, etc	1 456	20 257	(NA)	(NA)	976	17 232	763	21 718
Pastureland, all types	1 285	220 931	(NA)	(NA)	778	203 137	(NA)	229 268
Irrigated land	809	34 938	573	26 359	662	33 811	417	25 526
Harvested cropland irrigated	740	30 667	(NA)	(NA)	627	30 150	406	23 296
Pastureland irrigated	88	3 963	(NA)	(NA)	48	3 387	(NA)	1 885
Other land irrigated	26	308	(NA)	(NA)	20	274	6	345
Land set aside in the federal farm programs in 1978	13	160	(X)	(X)	9	118	(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>	2 631	172 346	2 335	108 530	1 752	171 367	1 324	107 563
Average per farm	(X)	65 506	(X)	46 480	(X)	97 812	(X)	81 241
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	299	143 814	211	(NA)	299	143 814	211	(NA)
\$40,000 to \$99,999	231	14 243	134	(NA)	231	14 243	134	(NA)
\$20,000 to \$39,999	218	5 907	142	(NA)	218	5 907	142	(NA)
\$10,000 to \$19,999	259	3 526	247	(NA)	259	3 526	247	(NA)
\$5,000 to \$9,999	349	2 475	244	(NA)	349	2 475	244	(NA)
\$2,500 to \$4,999	396	1 402	289	(NA)	396	1 402	289	(NA)
Less than \$2,500 (see text)	878	(D)	1 067	(NA)	(X)	(X)	57	(NA)
\$2,000 to \$2,499	125	272	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	156	267	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	210	254	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	387	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 505	78 643	1 309	42 652	1 190	78 284	(NA)	42 216
Grains	1	(D)	(NA)	(NA)	1	(D)	4	6
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	105	327	(NA)	(NA)	79	304	55	178
Vegetables, sweet corn, and melons	302	22 790	(NA)	(NA)	242	22 734	173	13 008
Fruits, nuts, and berries	1 023	41 178	(NA)	(NA)	817	40 960	665	21 927
Nursery and greenhouse products	210	14 334	146	6 973	168	14 272	84	6 891
Other crops	13	(D)	(NA)	(NA)	11	(D)	9	206
Livestock, poultry, and their products	1 420	93 703	1 286	65 810	883	93 083	660	65 281
Poultry and poultry products	158	30 549	141	26 326	122	30 542	109	26 320
Dairy products	63	26 142	(NA)	(NA)	59	26 139	66	27 305
Cattle and calves	1 144	14 964	(NA)	(NA)	664	14 428	520	7 921
Hogs and pigs	120	753	(NA)	(NA)	73	(D)	39	290
Sheep, lambs, and wool	5	2	(NA)	(NA)	4	(D)	4	2
Other livestock and livestock products (see text)	271	21 294	(NA)	(NA)	200	21 243	115	3 444

<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	2 631	2 335	318 813	1 759	192 404	58 223	809	135 149	38 695	34 938
Farms with—										
1 to 9 acres	590	434	2 860	399	1 973	1 338	178	867	505	526
10 to 49 acres	1 286	1 178	29 634	856	19 968	10 994	358	8 299	4 689	4 535
50 to 69 acres	157	127	9 089	112	6 555	3 256	51	2 992	1 755	1 482
70 to 99 acres	153	137	12 344	98	7 852	4 026	54	4 428	2 484	2 317
100 to 139 acres	111	108	12 792	77	8 861	4 426	44	5 121	3 036	2 257
140 to 179 acres	82	82	12 718	53	8 228	3 467	34	5 218	2 634	2 372
180 to 219 acres	41	49	8 053	32	6 288	2 337	14	2 727	1 429	1 212
220 to 259 acres	22	18	5 277	13	3 105	1 588	6	1 406	693	723
260 to 499 acres	83	92	29 159	56	20 158	6 915	28	9 997	5 023	3 966
500 to 999 acres	62	57	42 154	38	25 007	7 649	23	14 638	4 696	5 139
1,000 to 1,999 acres	19	29	25 166	14	18 808	2 632	8	9 848	2 364	2 939
2,000 acres or more	25	24	129 567	11	65 601	9 595	11	69 608	9 387	7 470

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	2 631	318 813	2 335	358 178	1 752	289 878	1 324	326 094
Harvested cropland	1 759	58 223	1 502	58 274	1 282	54 662	966	54 953
Tenure of operator:								
Full owners	2 073	138 336	1 938	183 364	1 313	119 730	1 050	162 889
Harvested cropland	1 423	36 315	(NA)	43 672	991	33 177	(NA)	40 683
Part owners	391	129 893	275	98 159	305	124 165	194	91 377
Harvested cropland	247	18 131	(NA)	11 805	212	17 862	(NA)	11 570
Tenants	167	50 584	122	76 655	134	45 983	80	71 828
Harvested cropland	89	3 777	(NA)	2 797	79	3 623	(NA)	2 700
Type of organization:								
Individual or family	2 212	171 485	(NA)	(NA)	1 370	145 509	1 101	163 881
Partnership	228	42 305	(NA)	(NA)	197	39 813	103	24 502
Corporation	178	104 068	(NA)	(NA)	175	103 657	114	129 279
Other—cooperative, estate or trust, institutional, etc.	13	955	(NA)	(NA)	10	899	6	8 432

	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	1 066	860	897	674	On farm operated	1 725	1 357	1 085	683
Other	1 565	1 354	855	530	Not on farm operated	641	491	504	326
Operators by age group:					Not reported	265	366	163	195
Under 25 years	24	22	16	15	Operators reporting days of work off farm:				
25 to 34 years	247	172	167	72	None	1 017	643	800	442
35 to 44 years	500	405	325	220	1 to 49 days	113	78	69	37
45 to 54 years	665	563	432	278	50 to 99 days	45	35	33	15
55 to 64 years	675	564	447	334	100 to 149 days	73	39	48	27
65 years and over	520	488	365	285	150 to 199 days	112	97	71	44
Average age	52.7	53.6	52.9	54.5	200 days or more	1 177	981	652	377

<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	663	13 542	709	8 902	457	13 418	368	8 705
Feed for livestock and poultry	1 356	38 240	1 294	31 616	835	37 933	659	31 171
Commercially mixed formula feeds	569	32 463	972	26 154	453	32 405	613	25 939
Animal health costs	948	582	(NA)	(NA)	649	546	382	360
Seeds, bulbs, plants, and trees	627	3 271	511	859	492	3 256	288	834
Commercial fertilizer	1 884	4 822	1 640	4 757	1 348	4 628	998	4 589
Other agricultural chemicals including lime	1 711	3 024	923	1 955	1 312	2 919	644	1 929
Hired farm labor	1 022	17 805	755	13 724	872	17 673	573	13 639
Contract labor	486	6 866	264	2 399	391	6 800	212	2 372
Customwork, machine hire, and rental of machinery and equipment	832	1 728	696	1 220	621	1 624	449	1 180
Energy and petroleum products	2 476	5 139	(NA)	(NA)	1 660	4 962	(NA)	(NA)
Petroleum products	2 458	3 317	1 949	1 874	1 654	3 185	1 140	1 768
Gasoline	2 203	1 745	(NA)	(NA)	1 496	1 654	973	925
Diesel fuel	1 099	850	(NA)	(NA)	891	833	467	444
LP gas, butane, and propane	227	308	(NA)	(NA)	193	304	124	129
Fuel oil	80	52	(NA)	(NA)	66	51		
Natural gas	7	14	(NA)	(NA)	7	14		
Kerosene, motor oil, and grease	2 458	349	(NA)	(NA)	1 654	329	1 140	270
Electricity	1 338	1 809	(NA)	(NA)	1 013	1 765	(NA)	(NA)
Other—coal, wood, coke, etc.	11	13	(NA)	(NA)	6	13	(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 .....	1 787	90 706	1 281	85 163	998	85 902
Cropland fertilized, except pasture .....	1 619	53 841	1 216	50 728	(NA)	50 396
Pasture and rangeland fertilized .....	383	36 865	252	34 435	(NA)	35 506
Lime .....	539	30 291	423	29 368	94	8 014
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops .....	894	32 437	773	31 175	(NA)	29 326
Nematodes in crops .....	353	7 948	314	7 714	62	2 570
Diseases in crops and orchards .....	829	32 765	631	31 045	165	19 352
Weeds, grass, or brush in crops and pasture .....	613	29 183	479	26 853	(NA)	9 072
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit .....	29	1 507	29	1 507	18	925
Insect control on livestock and poultry .....	690	(X)	483	(X)	97	(X)
Sanitation and rodent and bird control .....	384	(X)	266	(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 .....	2 501	1 954	1 668	1 056	270	95	255	80
\$1,000 .....	45 192	28 909	40 042	23 524	115	95	111	95
Average per farm .....	18 069	14 795	24 006	22 277	91	33	84	33
Farms by value group:								
\$1 to \$4,999 .....	657	712	403	303	24	4	24	4
\$5,000 to \$9,999 .....	878	604	367	239	43	52	43	52
\$10,000 to \$19,999 .....	394	363	352	254	29	29	29	29
	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 .....	1 405	1 976	803	1 101	717	875	1 169	1 572
Motortrucks including pickups .....	1 782	3 103	959	1 282	1 072	1 821	1 481	2 543
Wheel tractors .....	1 833	2 978	595	810	1 502	2 168	1 464	2 552
Grain and bean combines, self-propelled only .....	25	25	—	—	25	25	4	10
Corn heads for combines .....	5	5	—	—	5	5	2	(D)
Other cornpickers and picker-shellers .....	6	6	—	—	6	6	4	4
Cottonpickers .....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners .....	334	390	135	160	217	230	206	243
Pickup balers .....	95	95	38	38	57	57	54	58
Field forage harvesters, shear bar or flywheel type .....	39	45	13	13	26	32	19	22

**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 .....	1 022	440	(X)	882	(X)	872	573
Workers .....	10 444	(X)	2 958	(X)	7 486	10 145	8 102
Farms with—							
1 worker .....	302	166	166	326	326	205	127
2 workers .....	204	67	134	154	308	180	84
3 or 4 workers .....	152	84	278	113	378	138	100
5 to 9 workers .....	161	83	536	132	825	146	99
10 workers or more .....	203	40	1 844	157	5 649	203	163

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	1 507	(X)	1 352	(X)	927	(X)	677	(X)	
Any cattle, hogs, or sheep	1 281	(X)	1 209	(X)	749	(X)	564	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	1 420	93 703	1 286	65 810	883	93 083	660	65 281
Any cattle, hogs, or sheep	\$1,000	1 198	15 719	1 138	(NA)	697	15 160	535	8 213
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	1 235	83 530	1 191	95 907	719	75 490	555	83 844	
Cows and heifers that had calved	1 101	55 512	958	60 268	646	50 971	472	54 254	
Beef cows	1 027	35 623	870	37 492	592	31 203	410	31 715	
Milk cows	155	19 889	203	22 776	98	19 768	108	22 539	
Heifers and heifer calves	887	15 657	(NA)	(NA)	506	13 786	340	12 806	
Steers, steer calves, bulls and bull calves	1 040	12 361	(NA)	(NA)	612	10 733	420	16 784	
Sales:									
Cattle and calves	\$1,000	1 144	48 983	1 102	52 492	664	45 884	520	48 276
(X)		(X)		(X)		(X)		(X)	
Calves	\$1,000	968	23 530	(NA)	(NA)	572	21 340	403	24 483
(X)		(X)		(X)		(X)		(X)	
Cattle	\$1,000	741	25 453	(NA)	(NA)	459	24 544	329	23 793
(X)		(X)		(X)		(X)		(X)	
Fattened cattle	\$1,000	162	6 341	(NA)	(NA)	98	6 166	45	2 240
(X)		(X)		(X)		(X)		(X)	
Dairy products	\$1,000	63	26 142	(NA)	(NA)	59	26 139	66	27 305
(X)		(X)		(X)		(X)		(X)	
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	176	6 430	136	4 541	97	5 610	52	3 659	
Used or to be used for breeding	107	1 065	(NA)	(NA)	66	877	26	473	
Other hogs and pigs	157	5 365	(NA)	(NA)	87	4 733	48	3 186	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	112	1 282	81	574	69	1 124	36	441	
Dec. 1 of preceding year and May 31	97	663	63	302	64	589	25	219	
June 1 and Nov. 30	90	619	56	272	53	535	30	222	
Sheep and lambs	16	216	23	298	8	184	9	222	
Ewes 1 year old or older	14	93	(NA)	(NA)	7	76	7	141	
Goats	21	203	(NA)	(NA)	8	55	3	119	
Horses and ponies	394	1 729	283	1 319	224	1 052	138	921	
Sales:									
Hogs and pigs	\$1,000	120	8 730	92	5 144	73	8 090	39	4 454
(X)		(X)		(X)		(X)		(X)	
Feeder pigs	\$1,000	38	1 232	26	656	20	942	7	255
(X)		(X)		(X)		(X)		(X)	
Sheep and lambs		4	79	9	121	3	(D)	4	67
Sheep and lambs shorn		3	(D)	(NA)	(NA)	3	(D)	4	139
Pounds of wool		(X)	(D)	(X)	(NA)	(X)	(D)	(X)	756
Sheep, lambs, and wool	\$1,000	5	2	(NA)	(NA)	4	(D)	4	2
Goats		12	67	(NA)	(NA)	3	11	3	32
Horses and ponies	\$1,000	88	376	65	208	52	299	40	151
(X)		(X)		(X)		(X)		(X)	
	\$1,000		613				582		394
<b>POULTRY</b>									
Inventory:									
Any poultry	269	(X)	236	(X)	173	(X)	123	(X)	
Chickens 3 months old or older	238	3 203 881	230	3 169 984	158	3 201 998	119	3 166 569	
Hens and pullets of laying age	237	3 125 496	218	2 894 724	157	3 123 834	113	2 891 832	
Pullets 3 months old or older	30	78 385	(NA)	(NA)	14	78 164	14	267 680	
Pullet chicks and pullets under 3 months old	18	264 611	(NA)	(NA)	13	264 548	9	234 420	
Broilers and other meat-type chickens	24	575	13	82	8	305	1	(D)	
Turkeys	33	272	(NA)	(NA)	14	160	2	(D)	
Turkeys for slaughter	20	187	(NA)	(NA)	10	130	1	(D)	
Turkey hens kept for breeding	25	85	(NA)	(NA)	9	30	2	(D)	
Other poultry	50	(X)	(NA)	(X)	20	(X)	9	(X)	
Sales:									
Any poultry	139	(X)	116	(X)	117	(X)	103	(X)	
Chickens 3 months old or older	113	2 700 540	111	2 402 865	106	2 694 628	98	2 398 677	
Hens and pullets of laying age	105	2 155 828	103	2 082 176	99	(D)	90	2 077 988	
Pullets 3 months old or older	8	544 712	(NA)	(NA)	7	(D)	7	315 540	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	5	80	—	—	—	—	—	—	
Turkeys	3	(D)	(NA)	(NA)	3	(D)	1	(D)	
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	17	(X)	(NA)	(X)	7	(X)	6	(X)	
Poultry and poultry products	\$1,000	158	30 549	141	26 326	122	30 542	109	26 320

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	21	82	(X)	11	55	12	65	(X)	7	48
	1974	32	280	(X)	(NA)	(NA)	17	224	(X)	4	69
For grain or seed (bushels)	1978	16	71	3 983	8	50	8	55	(D)	5	(D)
	1974	26	207	8 022	(NA)	(NA)	13	160	6 360	2	(D)
For silage or green chop (tons, green)	1978	4	(D)	100	2	(D)	4	10	100	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)
Sorghums for all purposes	1978	4	181	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	11	84	(X)	(NA)	(NA)	6	43	(X)	1	(D)
For grain or seed (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
For silage or green chop (tons, green)	1978	4	181	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	29	83	—	—
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Oats for grain (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Barley for grain (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Peanuts for nuts (pounds)	1978	3	4	(D)	2	(D)	2	(D)	(D)	1	(D)
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight)	1978	9	10	1 787	8	9	8	(D)	(D)	7	(D)
	1974	14	285	33 336	(NA)	(NA)	10	284	33 236	6	194
Sweetpotatoes (bushels)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	5	3	175	(NA)	(NA)	2	(D)	—	1	(D)
Hay crops (tons, dry) (see text)	1978	291	8 512	18 309	37	948	202	7 545	17 249	28	907
	1974	226	6 451	14 958	(NA)	(NA)	132	5 722	13 755	16	598
Alfalfa hay (tons, dry)	1978	9	162	271	—	—	3	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	192	241	—	—
Other tame dry hay (tons, dry) (see text)	1978	246	7 127	16 596	30	583	178	6 428	15 733	22	544
Field seed crops	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	630	(X)	2	(D)
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	302	10 887	(X)	231	9 503	242	10 680	(X)	189	9 372
	1974	232	6 758	(X)	(NA)	(NA)	173	6 550	(X)	126	5 862
Sweet corn	1978	52	144	(X)	33	108	33	125	(X)	20	94
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	94	(X)	15	72
Tomatoes	1978	60	6 085	(X)	56	6 026	57	6 085	(X)	53	6 026
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	3 638	(X)	36	3 616
Green peas excluding cowpeas	1978	26	84	(X)	10	26	17	59	(X)	6	17
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	98	(X)	8	58
Land in orchards	1978	1 106	34 742	(X)	350	17 919	785	32 367	(X)	298	17 582
	1974	997	41 416	(X)	(NA)	(NA)	662	39 257	(X)	211	15 350
Apples (pounds)	1978	3	(D)	—	(NA)	(NA)	1	(D)	—	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	11	6 685	(NA)	(NA)	6	7	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	(NA)	(NA)
Berries	1978	88	1 645	(X)	83	1 577	81	1 641	(X)	78	1 573
	1974	42	529	(X)	(NA)	(NA)	39	528	(X)	39	523
Strawberries (pounds)	1978	83	1 644	20 985 208	80	1 576	81	(D)	(D)	78	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	528	(NA)	39	523
Nursery and greenhouse products	1978	210	3 060	(X)	126	1 054	168	3 030	(X)	107	1 043
	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	646	122 302	622	123 159	465	107 957	358	91 020
Average size of farm	(X)	189	(X)	198	(X)	232	(X)	254
Approximate land area	(X)	308 480	(X)	308 480	(X)	308 480	(X)	308 480
Proportion in farms	(X)	39.6	(X)	39.9	(X)	35.0	(X)	29.5
Value of land and buildings: <sup>1</sup>								
Average per farm	138 348	(X)	81 582	(X)	168 416	(X)	102 293	(X)
Average per acre	(X)	687	(X)	412	(X)	656	(X)	402
Land in farms according to use:								
Total cropland	600	68 602	590	58 438	434	62 884	345	46 415
Harvested cropland	479	42 780	471	28 808	366	41 296	309	26 251
By acres harvested:								
1 to 9 acres	65	310	71	(NA)	22	113	18	(NA)
10 to 19 acres	88	1 125	78	(NA)	47	611	27	(NA)
20 to 29 acres	49	1 093	82	(NA)	30	674	43	(NA)
30 to 49 acres	66	2 576	98	(NA)	56	2 222	80	(NA)
50 to 99 acres	90	5 774	64	(NA)	90	5 774	63	(NA)
100 to 199 acres	63	8 821	55	(NA)	63	8 821	55	(NA)
200 to 499 acres	45	12 496	19	(NA)	45	12 496	19	(NA)
500 to 999 acres	11	(D)	3	(NA)	11	(D)	3	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	347	19 065	417	24 662	237	16 180	226	16 667
Other cropland	204	6 757	135	4 968	145	5 408	77	3 497
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	758	(NA)	(NA)	19	704	23	622
Cropland on which all crops failed	66	1 783	(NA)	(NA)	47	1 394	11	877
Cropland in cultivated summer fallow	21	758	(NA)	(NA)	15	706	13	373
Cropland idle	130	3 458	(NA)	(NA)	89	2 604	45	1 625
Total woodland	400	32 150	424	42 144	275	26 574	240	29 291
Woodland pastured	181	8 540	(NA)	(NA)	128	6 083	138	9 477
Woodland not pastured	280	23 610	(NA)	(NA)	193	20 491	159	19 814
Other land	451	21 550	443	22 577	321	18 499	261	15 314
Pastureland and rangeland, other than cropland and woodland pastured	120	12 691	(NA)	(NA)	87	11 839	97	10 426
Land in house lots, ponds, roads, wasteland, etc	424	8 859	(NA)	(NA)	303	6 660	235	4 888
Pastureland, all types	463	40 296	(NA)	(NA)	323	34 102	(NA)	36 570
Irrigated land	11	473	3	90	9	(D)	1	(D)
Harvested cropland irrigated	10	431	(NA)	(NA)	8	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	32	199	(X)	(X)	25	174	(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>	646	20 834	622	9 473	465	20 610	358	9 190
Average per farm	(X)	32 251	(X)	15 230	(X)	44 322	(X)	25 670
Forms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	64	13 184	16	(NA)	64	13 184	16	(NA)
\$40,000 to \$99,999	58	3 477	44	(NA)	58	3 477	44	(NA)
\$20,000 to \$39,999	60	1 671	44	(NA)	60	1 671	44	(NA)
\$10,000 to \$19,999	80	1 197	65	(NA)	80	1 197	65	(NA)
\$5,000 to \$9,999	94	676	91	(NA)	94	676	91	(NA)
\$2,500 to \$4,999	109	405	79	(NA)	109	405	79	(NA)
Less than \$2,500 (see text)	181	225	283	(NA)	109	(X)	19	(NA)
\$2,000 to \$2,499	34	75	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	62	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	48	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	64	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	-	(X)	(X)	(X)	(X)
Crops	357	5 459	352	3 819	296	5 396	(NA)	3 733
Grains	261	2 839	(NA)	(NA)	224	2 796	177	1 834
Commodity Credit Corporation loans	11	81	(NA)	(NA)	11	81	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	6	101
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	1	(D)	(NA)	(NA)	-	-	3	(D)
Field seeds, hay, forage, and silage	78	227	(NA)	(NA)	67	218	59	229
Vegetables, sweet corn, and melons	44	758	(NA)	(NA)	37	755	36	275
Fruits, nuts, and berries	13	8	(NA)	(NA)	7	(L)	8	30
Nursery and greenhouse products	4	(D)	3	5	4	(D)	1	(D)
Other crops	131	1 595	(NA)	(NA)	127	1 591	148	1 240
Livestock, poultry, and their products	493	15 375	513	5 427	369	15 214	300	5 233
Poultry and poultry products	72	10 090	29	2 188	65	10 089	24	2 187
Dairy products	16	1 283	(NA)	(NA)	16	1 283	11	987
Cattle and calves	381	2 856	(NA)	(NA)	281	2 730	259	1 356
Hogs and pigs	173	1 136	(NA)	(NA)	141	1 104	138	615
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	21	10	(NA)	(NA)	12	7	5	87

<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	646	622	122 302	479	108 469	42 780	11	2 901	1 986	473
Farms with:										
1 to 9 acres	14	13	27	4	16	10	-	-	-	-
10 to 49 acres	155	96	4 893	84	2 765	1 192	4	107	33	41
50 to 69 acres	55	49	3 240	41	2 420	1 220	-	-	-	-
70 to 99 acres	83	107	6 801	53	4 373	1 582	2	(D)	(D)	(D)
100 to 139 acres	75	83	8 808	62	7 250	2 653	1	(D)	(D)	(D)
140 to 179 acres	68	72	10 739	55	8 686	2 704	-	-	-	-
180 to 219 acres	36	45	7 172	33	6 590	2 847	1	(D)	(D)	(D)
220 to 259 acres	41	29	9 687	35	8 320	3 040	-	-	-	-
260 to 499 acres	84	99	30 369	78	28 016	12 358	1	(D)	(D)	(D)
500 to 999 acres	29	23	20 703	28	20 170	9 527	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	2	(D)	4	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	4	(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	646	122 302	622	123 159	465	107 957	358	91 020
Harvested cropland	479	42 780	471	28 808	366	41 296	309	26 251
Tenure of operator:								
Full owners	432	56 008	458	72 492	272	43 011	224	43 045
Harvested cropland	286	14 618	(NA)	11 821	189	13 410	(NA)	9 624
Part owners	179	62 656	141	47 991	164	61 485	118	45 772
Harvested cropland	167	25 726	(NA)	15 619	155	25 558	(NA)	15 299
Tenants	35	3 638	23	2 676	29	3 461	16	2 203
Harvested cropland	26	2 436	(NA)	1 368	22	2 328	(NA)	1 328
Type of organization:								
Individual or family	596	110 649	(NA)	(NA)	424	96 831	344	88 269
Partnership	46	10 598	(NA)	(NA)	37	10 071	11	2 037
Corporation	4	1 055	(NA)	(NA)	4	1 055	3	714
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-

	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	316	344	266	252	On farm operated	494	415	355	244
Other	330	275	199	103	Not on farm operated	74	66	52	38
					Not reported	78	138	58	73
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	18	1	16	-	None	226	181	177	122
25 to 34 years	81	75	62	38	1 to 49 days	50	37	45	15
35 to 44 years	159	118	121	79	50 to 99 days	24	14	19	12
45 to 54 years	155	154	110	83	100 to 149 days	24	28	18	18
55 to 64 years	149	148	103	85	150 to 199 days	53	28	42	11
65 years and over	84	123	53	70	200 days or more	239	220	140	89
Average age	48.7	51.5	47.9	51.8					

<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	254	2 419	245	869	213	2 403	145	806
Feed for livestock and poultry	446	8 500	488	2 904	313	8 415	262	2 764
Commercially mixed formula feeds	152	7 536	371	2 475	124	7 528	227	2 413
Animal health costs	271	100	(NA)	(NA)	245	98	116	37
Seeds, bulbs, plants, and trees	336	568	416	256	245	559	269	244
Commercial fertilizer	511	1 790	518	1 038	375	1 740	317	938
Other agricultural chemicals including lime	359	478	196	230	295	470	161	226
Hired farm labor	161	754	160	347	150	751	109	335
Contract labor	11	28	15	21	11	28	11	21
Customwork, machine hire, and rental of machinery and equipment	229	261	240	175	168	252	178	167
Energy and petroleum products	627	1 083	(NA)	(NA)	458	1 049	(NA)	(NA)
Petroleum products	627	878	603	315	458	849	351	274
Gasoline	460	376	(NA)	(NA)	344	360	267	133
Diesel fuel	465	301	(NA)	(NA)	388	294	215	93
LP gas, butane, and propane	116	134	(NA)	(NA)	103	132	34	10
Fuel oil	23	(D)	(NA)	(NA)	11	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	351	38
Kerosene, motor oil, and grease	627	64	(NA)	(NA)	458	60		
Electricity	267	205	(NA)	(NA)	251	200	(NA)	(NA)
Other—coal, wood, coke, etc.	5	(Z)	(NA)	(NA)	5	(Z)	(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.....	477	51 686	351	50 047	317	30 323
Cropland fertilized, except pasture.....	438	40 753	322	39 805	(NA)	22 341
Pasture and rangeland fertilized.....	208	10 933	162	10 242	(NA)	7 982
Lime.....	215	13 202	170	12 720	58	4 696
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	207	17 555	173	17 282	(NA)	7 245
Nematodes in crops.....	66	3 859	62	3 855	10	550
Diseases in crops and orchards.....	73	1 632	68	1 627	21	538
Weeds, grass, or brush in crops and pasture.....	180	14 738	160	14 498	(NA)	7 014
Chemicals for --						
Defoliation or for growth control of crops or thinning of fruit.....	--	--	--	--	4	830
Insect control on livestock and poultry.....	118	(X)	83	(X)	26	(X)
Sanitation and rodent and bird control.....	35	(X)	35	(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.....	643	572	462	323	Estimated market value of all machinery and equipment - Con.				
\$1,000.....	13 326	6 104	12 242	4 527	\$20,000 to \$29,999.....	67	34	67	32
Average per farm..... dollars.....	20 724	10 671	26 498	14 015	\$30,000 to \$49,999.....	39	25	39	25
Farms by value group:					\$50,000 to \$69,999.....	22	6	22	6
\$1 to \$4,999.....	135	167	68	73	\$70,000 to \$99,999.....	13	6	13	6
\$5,000 to \$9,999.....	209	192	107	84	\$100,000 to \$199,999.....	31	6	31	6
\$10,000 to \$19,999.....	125	142	113	97	\$200,000 or more.....	2	2	2	2
	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.....	426	542	285	325	190	217	394	485	241
Motortrucks including pickups.....	547	695	292	314	319	381	485	661	291
Wheel tractors.....	539	805	221	286	365	519	464	641	242
Grain and bean combines, self-propelled only.....	76	83	40	42	41	41	27	32	15
Corn heads for combines.....	57	63	31	32	31	31	22	25	10
Other cornpickers and picker-shellers.....	83	88	13	13	70	75	66	66	9
Cottonpickers.....	--	--	--	--	--	--	(NA)	(NA)	(NA)
Mower conditioners.....	82	86	42	42	41	44	46	47	22
Pickup balers.....	135	149	69	69	72	80	64	65	29
Field forage harvesters, shear bar or flywheel type.....	11	13	4	4	7	9	7	11	9

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.....	161	31	(X)	144	(X)	150	109
Workers.....	799	(X)	106	(X)	693	778	696
Farms with --							
1 worker.....	45	5	5	46	46	44	34
2 workers.....	48	5	10	44	88	38	14
3 or 4 workers.....	18	14	50	8	27	18	22
5 to 9 workers.....	19	7	41	17	103	19	22
10 workers or more.....	31	--	--	29	429	31	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	501	(X)	519	(X)	360	(X)	297	(X)
Any cattle, hogs, or sheep	465	(X)	498	(X)	334	(X)	285	(X)
Sales:								
Any livestock or poultry and their products \$1,000	493	15 375	513	5 427	369	15 214	300	5 233
Any cattle, hogs, or sheep \$1,000	459	3 992	499	(NA)	339	3 835	292	1 971
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	393	19 855	462	23 193	281	17 998	262	18 459
Cows and heifers that had calved	361	10 276	379	11 898	263	9 350	235	9 299
Beef cows	336	8 977	351	10 469	241	8 069	214	7 916
Milk cows	57	1 299	61	1 429	43	1 281	43	1 383
Heifers and heifer calves	313	4 927	(NA)	(NA)	227	4 474	152	3 901
Steers, steer calves, bulls and bull calves	347	4 652	(NA)	(NA)	248	4 174	210	5 259
Sales:								
Cattle and calves \$1,000	381	11 711	440	10 651	281	11 021	259	9 337
(X)	(X)	2 856	(X)	(NA)	(X)	2 730	(X)	1 356
Calves \$1,000	317	6 132	(NA)	(NA)	232	5 600	181	4 080
(X)	(X)	1 111	(X)	(NA)	(X)	1 025	(X)	465
Cattle \$1,000	228	5 579	(NA)	(NA)	175	5 421	171	5 257
(X)	(X)	1 745	(X)	(NA)	(X)	1 705	(X)	891
Fattened cattle \$1,000	40	720	(NA)	(NA)	30	691	28	340
(X)	(X)	271	(X)	(NA)	(X)	264	(X)	69
Dairy products \$1,000	16	1 283	(NA)	(NA)	16	1 283	11	987
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	186	9 559	171	5 919	139	8 846	119	5 014
Used or to be used for breeding	152	1 717	(NA)	(NA)	114	1 571	91	772
Other hogs and pigs	167	7 842	(NA)	(NA)	128	7 275	107	4 242
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	155	2 001	147	1 181	117	1 861	107	1 060
Dec. 1 of preceding year and May 31	135	1 057	128	645	104	985	93	572
June 1 and Nov. 30	129	944	104	536	98	876	81	488
Sheep and lambs	--	--	--	--	--	--	--	--
Ewes 1 year old or older	--	--	(NA)	(NA)	--	--	--	--
Goats	11	125	(NA)	(NA)	4	68	2	(D)
Horses and ponies	79	262	68	238	55	210	28	121
Sales:								
Hogs and pigs \$1,000	173	15 010	186	10 648	141	14 431	138	9 665
(X)	(X)	1 136	(X)	(NA)	(X)	1 104	(X)	615
Feeder pigs \$1,000	57	4 928	31	1 591	44	4 692	20	1 364
(X)	(X)	161	(X)	(NA)	(X)	154	(X)	30
Sheep and lambs	--	--	--	--	--	--	--	--
Sheep and lambs shorn	--	--	(NA)	(NA)	--	--	--	--
Pounds of wool	(X)	--	(X)	(NA)	(X)	--	(X)	--
Sheep, lambs, and wool \$1,000	--	--	(NA)	(NA)	--	--	--	--
Goats \$1,000	5	60	(NA)	(NA)	1	(D)	--	--
(X)	(X)	1	(X)	(NA)	(X)	(D)	(X)	--
Horses and ponies \$1,000	9	16	4	6	7	(D)	4	6
(X)	(X)	5	(X)	(NA)	(X)	(D)	(X)	1
<b>POULTRY</b>								
Inventory:								
Any poultry	129	(X)	117	(X)	86	(X)	67	(X)
Chickens 3 months old or older	84	(D)	97	1 766	41	(D)	49	942
Hens and pullets of laying age	81	(D)	93	1 543	41	(D)	49	(D)
Pullets 3 months old or older	11	134	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	--	--	--	--
Broilers and other meat-type chickens	56	2 252 359	29	646 494	49	2 252 329	21	646 399
Turkeys	12	67	(NA)	(NA)	4	14	2	(D)
Turkeys for slaughter	9	46	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	10	21	(NA)	(NA)	4	(D)	2	(D)
Other poultry	14	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry \$1,000	70	(X)	25	(X)	64	(X)	22	(X)
(X)	(X)	2	(D)	3	(D)	--	--	--
Chickens 3 months old or older	6	(D)	2	(D)	3	(D)	--	--
Hens and pullets of laying age	6	(D)	2	(D)	3	(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	62	9 622 586	23	2 645 740	61	(D)	22	(D)
Turkeys	3	34	(NA)	(NA)	--	--	--	--
Turkeys for slaughter	3	34	(NA)	(NA)	--	--	--	--
Turkey hens kept for breeding	--	--	(NA)	(NA)	--	--	--	--
Other poultry \$1,000	1	(X)	(NA)	(X)	--	(X)	--	(X)
Poultry and poultry products	72	10 090	29	2 188	65	10 089	24	2 187

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	230	6 106	(X)	1	(D)	178	5 568	(X)	1	(D)
	1974	330	10 267	(X)	(NA)	(NA)	227	8 956	(X)		
For grain or seed (bushels)	1978	216	5 449	188 448	1	(D)	165	(D)	169 061	1	(D)
	1974	301	8 711	303 784	(NA)	(NA)	211	7 642	273 994		
For silage or green chop (tons, green)	1978	6	415	5 160			6	415	5 160		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	618	7 514		
For fodder, hogged or grazed	1978	10	242	(X)			9	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	696	(X)		
Sorghums for all purposes	1978	16	728	(X)			15	(D)	(X)		
	1974	20	507	(X)	(NA)	(NA)	11	443	(X)		
For grain or seed (bushels)	1978	10	304	8 211			9	(D)	(D)		
	1974	9	274	6 268	(NA)	(NA)	6	238	5 199		
For silage or green chop (tons, green)	1978	7	424	3 416			7	424	3 416		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	124	1 965		
Cut for dry forage or hay (tons, dry)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)			
Hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)		
Wheat for grain (bushels)	1978	7	137	3 802			7	137	3 802		
	1974	3	30	472	(NA)	(NA)	3	30	472		
Oats for grain (bushels)	1978	14	604	18 855			14	604	18 855		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	149	2 500		
Barley for grain (bushels)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)		
Rye for grain (bushels)	1978	2	(D)	(D)			2	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	230	3 800		
Other small grains for grain	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Soybeans for beans (bushels)	1978	215	25 280	435 023	2	(D)	195	24 967	431 153	2	(D)
	1974	104	8 475	195 187	(NA)	(NA)	102	(D)	(D)		
Peanuts for nuts (pounds)	1978	127	2 860	7 586 687	3	150	123	2 849	7 575 180	3	150
	1974	167	2 736	7 059 098	(NA)	(NA)	146	2 646	6 927 425	1	(D)
Cotton (bales)	1978										
	1974	6	930	656	(NA)	(NA)	6	930	656		
Tobacco (pounds)	1978	1	(D)	(D)							
	1974	3	15	18 486	(NA)	(NA)	3	15	18 486		
Irish potatoes (hundredweight)	1978	6	2	390			3	2	290		
	1974	2	(D)	(D)	(NA)	(NA)	1	(Z)	(D)		
Sweetpotatoes (bushels)	1978	4	(D)	(D)			3	(D)	(D)		
	1974	4	7	1 081	(NA)	(NA)	2	(D)			
Hay crops (tons, dry) (see text)	1978	199	6 668	12 819	2	(D)	159	6 157	12 038	2	(D)
	1974	217	5 523	9 404	(NA)	(NA)	144	4 584	8 086		
Alfalfa hay (tons, dry)	1978	11	180	300			10	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	74	87		
Other tame dry hay (tons, dry) (see text)	1978	165	5 362	10 490	2	(D)	128	4 875	9 755	2	(D)
Field seed-crops	1978	3	(D)	(X)			3	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	135	(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	44	786	(X)	1	(D)	37	773	(X)	1	(D)
	1974	48	678	(X)	(NA)	(NA)	36	649	(X)		
Sweet corn	1978	10	31	(X)	1	(D)	8	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)		
Tomatoes	1978	4	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	18	(X)		
Green peas excluding cowpeas	1978	5	12	(X)			4	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Land in orchards	1978	30	228	(X)	2	(D)	15	116	(X)		
	1974	33	453	(X)	(NA)	(NA)	18	368	(X)		
Apples (pounds)	1978	3	1	(D)	(NA)	(NA)	1	(D)		(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	1	(D)	(NA)	(NA)				(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	3	(D)	(NA)	(NA)	1	(D)		(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978	3	(D)	(X)			1	(D)	(X)		
	1974			(X)	(NA)	(NA)			(X)		
Strawberries (pounds)	1978	2	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Nursery and greenhouse products	1978	4	1	(X)	2	(D)	4	1	(X)	2	(D)
Other crops	1978	4	93	(X)	(NA)	(NA)	3	(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 .....	451	176 659	390	184 431	357	172 088	325	183 133
Average size of farm .....	(X)	392	(X)	473	(X)	482	(X)	563
Approximate land area .....	(X)	323 840	(X)	323 840	(X)	323 840	(X)	323 840
Proportion in farms .....	(X)	54.6	(X)	57.0	(X)	53.1	(X)	56.6
Value of land and buildings: <sup>1</sup>								
Average per farm .....	dollars	478 475	(X)	389 497	(X)	549 491	(X)	457 492
Average per acre .....	dollars	(X)	1 267	(X)	824	(X)	1 249	(X)
Land in farms according to use:								
Total cropland .....	403	72 726	357	62 476	326	69 571	303	61 887
Harvested cropland .....	379	65 075	329	57 608	312	63 185	293	57 358
By acres harvested:								
1 to 9 acres .....	66	317	58	(NA)	35	186	30	(NA)
10 to 19 acres .....	57	733	48	(NA)	38	500	41	(NA)
20 to 29 acres .....	45	997	38	(NA)	39	868	38	(NA)
30 to 49 acres .....	69	2 608	60	(NA)	63	2 376	59	(NA)
50 to 99 acres .....	46	3 222	50	(NA)	43	2 982	50	(NA)
100 to 199 acres .....	40	5 711	29	(NA)	39	(D)	29	(NA)
200 to 499 acres .....	27	8 293	24	(NA)	27	8 293	24	(NA)
500 to 999 acres .....	21	14 065	10	(NA)	20	(D)	10	(NA)
1,000 acres or more .....	8	29 129	12	(NA)	8	29 129	12	(NA)
Cropland used only for pasture .....	38	5 072	47	3 222	28	4 050	31	2 918
Other cropland .....	47	2 579	36	1 646	38	2 336	33	1 611
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured .....	2	(D)	(NA)	(NA)	2	(D)	--	--
Cropland on which all crops failed .....	1	(D)	(NA)	(NA)	1	(D)	--	--
Cropland in cultivated summer fallow .....	2	(D)	(NA)	(NA)	2	(D)	--	--
Cropland idle .....	43	1 992	(NA)	(NA)	34	1 749	33	1 611
Total woodland .....	33	27 141	35	32 459	24	26 990	28	32 089
Woodland pastured .....	13	21 513	(NA)	(NA)	10	21 421	16	31 700
Woodland not pastured .....	21	5 628	(NA)	(NA)	15	5 569	13	389
Other land .....	188	76 792	172	89 496	143	75 527	139	89 157
Pastureland and rangeland, other than cropland and woodland pastured .....	46	68 032	(NA)	(NA)	31	67 195	28	64 977
Land in house lots, ponds, roads, wasteland, etc .....	163	8 760	(NA)	(NA)	127	8 332	125	24 180
Pastureland, all types .....	86	94 617	(NA)	(NA)	59	92 666	(NA)	99 595
Irrigated land .....	326	88 553	261	72 117	281	86 872	235	71 779
Harvested cropland irrigated .....	310	59 815	(NA)	(NA)	273	58 334	224	52 199
Pastureland irrigated .....	27	(D)	(NA)	(NA)	18	(D)	(NA)	(D)
Other land irrigated .....	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978 .....	1	(D)	(X)	(X)	1	(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> .....	451	43 119	390	29 740	357	43 019	325	29 663
Average per farm .....	(X)	95 607	(X)	76 256	(X)	120 503	(X)	91 271
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more .....	67	36 336	56	(NA)	67	36 336	56	(NA)
\$40,000 to \$99,999 .....	55	3 229	57	(NA)	55	3 229	57	(NA)
\$20,000 to \$39,999 .....	66	1 874	65	(NA)	66	1 874	65	(NA)
\$10,000 to \$19,999 .....	71	1 006	59	(NA)	71	1 006	59	(NA)
\$5,000 to \$9,999 .....	60	429	47	(NA)	60	429	47	(NA)
\$2,500 to \$4,999 .....	38	145	26	(NA)	38	145	26	(NA)
Less than \$2,500 (see text) .....	94	99	80	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499 .....	16	35	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 .....	16	27	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 .....	24	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 .....	38	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) .....	--	--	--	(NA)	(X)	(X)	(X)	(X)
Crops .....	350	37 181	314	26 545	307	37 122	(NA)	26 498
Grains .....	3	(D)	(NA)	(NA)	3	(D)	(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 .....	9	(D)	(NA)	(NA)	9	(D)	1	(D)
Field seeds, hay, forage, and silage .....	5	28	(NA)	(NA)	5	28	5	28
Vegetables, sweet corn, and melons .....	324	36 820	(NA)	(NA)	289	36 773	269	26 336
Fruits, nuts, and berries .....	20	157	19	144	12	146	11	(D)
Nursery and greenhouse products .....	--	--	(NA)	(NA)	--	--	--	--
Other crops .....	--	--	--	--	--	--	--	--
Livestock, poultry, and their products .....	114	5 938	78	3 195	82	5 897	48	3 164
Poultry and poultry products .....	6	(D)	1	(D)	4	(D)	1	(D)
Dairy products .....	3	(D)	(NA)	(NA)	3	(D)	4	1 411
Cattle and calves .....	75	4 169	(NA)	(NA)	56	4 146	42	1 322
Hogs and pigs .....	10	126	(NA)	(NA)	7	124	--	--
Sheep, lambs, and wool .....	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text) .....	44	503	(NA)	(NA)	29	490	12	(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							
			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	451	390	176 659	379	138 911	65 075	326	122 531	62 480	88 553
Farms with -										
1 to 9 acres	58	43	252	39	200	161	27	147	123	123
10 to 49 acres	191	168	4 871	170	4 395	3 736	139	3 721	3 071	3 167
50 to 69 acres	22	28	1 205	18	989	794	21	1 155	794	901
70 to 99 acres	37	33	2 913	33	2 577	2 007	28	2 209	1 851	1 861
100 to 139 acres	26	21	2 993	22	2 511	1 698	21	2 402	1 691	2 073
140 to 179 acres	21	18	3 191	19	2 871	2 411	17	2 584	2 253	2 187
180 to 219 acres	10	5	1 861	10	1 861	1 820	10	1 861	1 820	1 765
220 to 259 acres	10	6	2 415	8	1 915	1 360	7	1 680	1 345	1 256
260 to 499 acres	24	24	8 337	20	6 787	5 267	17	5 809	4 785	4 725
500 to 999 acres	31	19	20 819	24	16 123	13 992	24	15 659	13 012	13 296
1,000 to 1,999 acres	9	11	10 630	7	8 525	6 069	8	9 630	6 069	7 926
2,000 acres or more	12	14	117 172	9	90 157	25 760	7	75 674	25 666	49 273

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	451	176 659	390	184 431	357	172 088	325	183 133
Harvested cropland	379	65 075	329	57 608	312	63 185	293	57 358
Tenure of operator:								
Full owners	414	144 641	357	162 249	330	141 516	299	161 287
Harvested cropland	367	63 699	(NA)	53 904	300	61 809	(NA)	53 669
Part owners	24	22 294	15	12 805	20	21 566	15	12 805
Harvested cropland	10	(D)	(NA)	3 600	10	(D)	(NA)	3 600
Tenants	13	9 724	18	9 377	7	9 006	11	9 041
Harvested cropland	2	(D)	(NA)	104	2	(D)	(NA)	89
Type of organization:								
Individual or family	319	70 070	(NA)	(NA)	237	66 973	240	77 653
Partnership	54	57 073	(NA)	(NA)	45	55 733	23	6 033
Corporation	76	(D)	(NA)	(NA)	74	(D)	57	98 642
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	5	805

	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	239	168	217	147	On farm operated	163	102	122	71
Other	212	160	140	116	Not on farm operated	253	155	211	129
Operators by age group:					Not reported	35	71	24	63
Under 25 years	6	-	-	-	Operators reporting days of work off farm:				
25 to 34 years	36	17	29	12	None	187	102	156	91
35 to 44 years	73	49	56	34	1 to 49 days	26	11	21	7
45 to 54 years	141	103	110	79	50 to 99 days	9	7	7	6
55 to 64 years	106	70	87	62	100 to 149 days	12	8	11	5
65 years and over	89	89	75	76	150 to 199 days	23	10	14	5
Average age	53.2	55.9	53.9	56.7	200 days or more	156	111	112	77

<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	52	970	34	1 246	47	964	23	1 230
Feed for livestock and poultry	93	1 189	77	1 360	83	1 175	48	1 348
Commercially mixed formula feeds	25	920	64	1 294	25	920	48	1 289
Animal health costs	46	64	(NA)	(NA)	46	64	29	45
Seeds, bulbs, plants, and trees	134	412	47	219	128	412	38	217
Commercial fertilizer	387	3 546	330	2 919	329	3 521	295	2 904
Other agricultural chemicals including lime	400	2 702	241	2 266	337	2 674	223	2 264
Hired farm labor	236	5 353	127	4 666	213	5 345	121	4 660
Contract labor	178	4 315	88	2 903	168	4 292	81	2 900
Customwork, machine hire, and rental of machinery and equipment	204	2 694	154	2 341	176	2 671	144	2 337
Energy and petroleum products	402	1 307	(NA)	(NA)	335	1 295	(NA)	(NA)
Petroleum products	396	1 038	290	948	335	1 029	239	939
Gasoline	366	486	(NA)	(NA)	317	481	214	338
Diesel fuel	257	469	(NA)	(NA)	218	466	146	439
LP gas, butane, and propane	8	(D)	(NA)	(NA)	8	(D)	10	43
Fuel oil	23	3	(NA)	(NA)	23	3		
Natural gas	2	(D)	(NA)	(NA)	1	(D)	239	119
Kerosene, motor oil, and grease	396	78	(NA)	(NA)	335	76		
Electricity	207	267	(NA)	(NA)	195	266		
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	5	1		

**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.....	384	81 906	326	80 898	295	75 807
Cropland fertilized, except pasture.....	371	64 966	313	63 958	(NA)	56 430
Pasture and rangeland fertilized.....	16	16 940	16	16 940	(NA)	19 377
Lime.....	107	25 243	107	25 243	42	10 043
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	153	36 310	123	35 699	(NA)	38 524
Nematodes in crops.....	9	690	9	690	1	(D)
Diseases in crops and orchards.....	288	50 710	254	50 236	101	41 660
Weeds, grass, or brush in crops and pasture.....	162	31 385	139	31 014	(NA)	13 950
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit.....	18	9 699	18	9 699	6	2 307
Insect control on livestock and poultry.....	55	(X)	50	(X)	10	(X)
Sanitation and rodent and bird control.....	24	(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.....	388	271	321	220	Estimated market value of all machinery and equipment — Con.																																																																																																																																												
\$1,000.....	12 526	7 656	12 129	7 405	\$20,000 to \$29,999.....	70	56	65	56																																																																																																																																								
Average per farm..... dollars.....	32 284	28 251	37 784	33 659	\$30,000 to \$49,999.....	31	21	31	21																																																																																																																																								
Farms by value group:					\$50,000 to \$69,999.....	30	12	30	12																																																																																																																																								
\$1 to \$4,999.....	124	63	101	35	\$70,000 to \$99,999.....	3		3																																																																																																																																									
\$5,000 to \$9,999.....	63	57	24	39	\$100,000 to \$199,999.....	12	18	12	18																																																																																																																																								
\$10,000 to \$19,999.....	50	44	50	39	\$200,000 or more.....	5		5																																																																																																																																									
					<table border="1"> <thead> <tr> <th colspan="6">1978</th> <th colspan="3">1974</th> </tr> <tr> <th colspan="2">All farms</th> <th colspan="2">Manufactured 1974 to 1978</th> <th colspan="2">Manufactured prior to 1974</th> <th colspan="2">Farms</th> <th>Manufactured 1970 to 1974</th> </tr> <tr> <th>Farms</th> <th>Number</th> <th>Farms</th> <th>Number</th> <th>Farms</th> <th>Number</th> <th>Farms</th> <th>Number</th> <th></th> </tr> </thead> <tbody> <tr> <td colspan="9"><b>SELECTED MACHINERY AND EQUIPMENT</b></td> </tr> <tr> <td>Automobiles.....</td> <td>185</td> <td>274</td> <td>123</td> <td>139</td> <td>92</td> <td>135</td> <td>158</td> <td>235</td> <td>166</td> </tr> <tr> <td>Motortrucks including pickups.....</td> <td>281</td> <td>545</td> <td>159</td> <td>265</td> <td>165</td> <td>280</td> <td>206</td> <td>506</td> <td>307</td> </tr> <tr> <td>Wheel tractors.....</td> <td>294</td> <td>759</td> <td>86</td> <td>187</td> <td>253</td> <td>572</td> <td>219</td> <td>747</td> <td>286</td> </tr> <tr> <td>Grain and bean combines, self-propelled only.....</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> </tr> <tr> <td>Corn heads for combines.....</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>1</td> <td>(D)</td> <td>—</td> </tr> <tr> <td>Other cornpickers and picker-shellers.....</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>1</td> <td>(D)</td> <td>—</td> </tr> <tr> <td>Cottonpickers.....</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>(NA)</td> <td>(NA)</td> <td>(NA)</td> </tr> <tr> <td>Mower conditioners.....</td> <td>40</td> <td>60</td> <td>5</td> <td>7</td> <td>39</td> <td>53</td> <td>34</td> <td>64</td> <td>22</td> </tr> <tr> <td>Pickup balers.....</td> <td>3</td> <td>4</td> <td>1</td> <td>(D)</td> <td>2</td> <td>(D)</td> <td>5</td> <td>6</td> <td>4</td> </tr> <tr> <td>Field forage harvesters, shear bar or flywheel type.....</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>—</td> <td>5</td> <td>8</td> <td>1</td> </tr> </tbody> </table>					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.....	185	274	123	139	92	135	158	235	166	Motortrucks including pickups.....	281	545	159	265	165	280	206	506	307	Wheel tractors.....	294	759	86	187	253	572	219	747	286	Grain and bean combines, self-propelled only.....	—	—	—	—	—	—	—	—	—	Corn heads for combines.....	—	—	—	—	—	—	1	(D)	—	Other cornpickers and picker-shellers.....	—	—	—	—	—	—	1	(D)	—	Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)	Mower conditioners.....	40	60	5	7	39	53	34	64	22	Pickup balers.....	3	4	1	(D)	2	(D)	5	6	4	Field forage harvesters, shear bar or flywheel type.....	—	—	—	—	—	—	5	8	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																																																																																																																																										
<b>SELECTED MACHINERY AND EQUIPMENT</b>																																																																																																																																																	
Automobiles.....	185	274	123	139	92	135	158	235	166																																																																																																																																								
Motortrucks including pickups.....	281	545	159	265	165	280	206	506	307																																																																																																																																								
Wheel tractors.....	294	759	86	187	253	572	219	747	286																																																																																																																																								
Grain and bean combines, self-propelled only.....	—	—	—	—	—	—	—	—	—																																																																																																																																								
Corn heads for combines.....	—	—	—	—	—	—	1	(D)	—																																																																																																																																								
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	1	(D)	—																																																																																																																																								
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)																																																																																																																																								
Mower conditioners.....	40	60	5	7	39	53	34	64	22																																																																																																																																								
Pickup balers.....	3	4	1	(D)	2	(D)	5	6	4																																																																																																																																								
Field forage harvesters, shear bar or flywheel type.....	—	—	—	—	—	—	5	8	1																																																																																																																																								

**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	99	(X)	196	(X)	213	121	
Workers.....	2 100	(X)	922	(X)	1 178	2 053	1 728	
Farms with —								
1 worker.....	55	22	22	65	65	44	17	
2 workers.....	63	26	52	48	96	57	22	
3 or 4 workers.....	28	14	49	19	74	22	27	
5 to 9 workers.....	57	25	167	41	251	57	21	
10 workers or more.....	33	12	632	23	692	33	34	

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	130	(X)	85	(X)	91	(X)	53	(X)
Any cattle, hogs, or sheep	87	(X)	70	(X)	63	(X)	41	(X)
Sales:								
Any livestock or poultry and their products	\$1,000 114	5 938	78	3 195	82	5 897	48	3 164
Any cattle, hogs, or sheep	\$1,000 81	(D)	69	(NA)	60	(D)	43	(D)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	83	20 560	69	25 856	60	19 942	40	25 194
Cows and heifers that had calved	71	(D)	56	16 481	52	(D)	35	16 117
Beef cows	67	(D)	52	14 950	50	(D)	31	14 586
Milk cows	7	(D)	6	1 531	5	(D)	6	1 531
Heifers and heifer calves	63	3 121	(NA)	(NA)	43	3 012	31	7 031
Steers, steer calves, bulls and bull calves	74	1 915	(NA)	(NA)	54	1 831	27	2 046
Sales:								
Cattle and calves	\$1,000 75	14 574	68	10 337	56	14 446	42	10 074
Calves	(X) 4	169	(X)	4 146	(X)	4 146	(X)	1 322
Cattle	68	10 101	(NA)	(NA)	50	9 993	37	6 864
Fattened cattle	(X) 2	554	(X)	(NA)	(X)	2 537	(X)	807
Dairy products	\$1,000 52	4 473	(NA)	(NA)	44	4 453	20	3 210
	(X) 3	1 615	(X)	(NA)	(X)	1 609	(X)	515
	(D) 3	(D)	(NA)	(NA)	(D) 2	(D)	(D) 2	(D) 2
	(X) 3	(D)	(X)	(NA)	(X) 3	(D)	(X) 4	(D) 1 411
	\$1,000 3	(D)	(NA)	(NA)	(D) 3	(D)	(D) 4	(D) 1 411
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	13	513	3	5	8	475	—	—
Used or to be used for breeding	8	156	(NA)	(NA)	5	(D)	—	—
Other hogs and pigs	12	357	(NA)	(NA)	7	(D)	—	—
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	246	1	(D)	6	241	—	—
Dec. 1 of preceding year and May 31	8	119	—	—	6	(D)	—	—
June 1 and Nov. 30	7	127	1	(D)	5	(D)	—	—
Sheep and lambs	2	(D)	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	5	36	(NA)	(NA)	3	(D)	—	—
Horses and ponies	59	365	35	321	45	322	25	290
Sales:								
Hogs and pigs	\$1,000 10	3 740	1	(D)	7	3 709	—	—
Feeder pigs	(X) 4	126	(X)	(NA)	(X) 3	124	(X)	—
Sheep and lambs	(D) 2	(D)	(X)	(NA)	(X) 1	(D)	(X)	1
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X) 2	(D)	(X)	(NA)	(X) 1	(D)	(X)	(D)
Sheep, lambs, and wool	\$1,000 2	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	2	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	\$1,000 (X) 13	(D) 56	(X) 8	(NA) 57	(X) 8	—	(X) 7	(D) 63
	\$1,000 (X) 122	(D) (X) 122	(X) (X) 35	(NA) (NA) 321	(X) (X) 45	117	(X) (X) 25	(D) (D) 290
<b>POULTRY</b>								
Inventory:								
Any poultry	15	(X)	6	(X)	10	(X)	3	(X)
Chickens 3 months old or older	14	(D)	5	(D)	10	(D)	2	(D)
Hens and pullets of laying age	14	(D)	5	(D)	10	(D)	2	(D)
Pullets 3 months old or older	3	125	(NA)	(NA)	3	125	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	4	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	5	(X)	1	(X)	3	(X)	1	(X)
Chickens 3 months old or older	2	(D)	1	(D)	2	(D)	1	(D)
Hens and pullets of laying age	2	(D)	1	(D)	2	(D)	1	(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	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	\$1,000 6	(D)	1	(D)	4	(D)	1	(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	5	162	(X)	-	-	5	162	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels)	1978	4	(D)	3 545	-	-	4	(D)	3 545	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	1	(D)	
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	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
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)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	15	948	3 025	8	647	14	(D)	(D)	7	(D)	
	1974	9	311	429	(NA)	(NA)	8	(D)	(D)	5	95	
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	12	839	2 696	8	647	11	(D)	(D)	7	(D)	
	1974	-	-	-	-	-	-	-	-	-	-	
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	5	38	(X)	5	38	5	38	(X)	5	38	
	1974	7	23	(X)	(NA)	(NA)	5	(D)	(X)	3	17	
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	10	(X)	3	7	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	348	63 841	(X)	291	59 146	291	61 926	(X)	260	57 651	
	1974	300	57 198	(X)	(NA)	(NA)	274	56 993	(X)	211	51 989	
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974	3	20	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	2	(D)	
Nursery and greenhouse products	1978	20	23	(X)	13	20	12	20	(X)	9	18	
	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	1 133	296 782	1 200	293 542	890	274 931	849	263 935
Average size of farm	(X)	262	(X)	245	(X)	309	(X)	311
Approximate land area	(X)	598 400	(X)	598 400	(X)	598 400	(X)	598 400
Proportion in farms	(X)	49.6	(X)	49.1	(X)	45.9	(X)	44.1
Value of land and buildings: <sup>1</sup>								
Average per farm	194 976	(X)	111 626	(X)	231 450	(X)	139 875	(X)
Average per acre	(X)	738	(X)	456	(X)	735	(X)	450
Land in farms according to use:								
Total cropland	1 061	194 119	1 141	167 613	852	186 516	830	155 672
Harvested cropland	951	142 086	1 020	109 431	801	139 256	794	106 005
By acres harvested:								
1 to 9 acres	109	527	120	(NA)	41	210	24	(NA)
10 to 19 acres	116	1 614	144	(NA)	71	982	67	(NA)
20 to 29 acres	84	1 910	113	(NA)	60	1 379	80	(NA)
30 to 49 acres	116	4 380	147	(NA)	108	4 111	130	(NA)
50 to 99 acres	179	12 774	189	(NA)	175	12 514	187	(NA)
100 to 199 acres	143	20 328	151	(NA)	143	20 328	151	(NA)
200 to 499 acres	150	(D)	125	(NA)	150	(D)	125	(NA)
500 to 999 acres	39	(D)	24	(NA)	38	(D)	23	(NA)
1,000 acres or more	15	26 387	7	(NA)	15	26 387	7	(NA)
Cropland used only for pasture	516	38 480	684	47 242	403	34 800	489	39 706
Other cropland	293	13 553	228	10 940	242	12 460	181	9 961
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	75	2 958	(NA)	(NA)	64	2 852	67	1 686
Cropland on which all crops failed	70	3 022	(NA)	(NA)	56	2 829	14	667
Cropland in cultivated summer fallow	29	1 029	(NA)	(NA)	21	810	26	1 037
Cropland idle	193	6 544	(NA)	(NA)	160	5 969	104	6 571
Total woodland	647	61 216	697	66 940	523	51 443	527	55 681
Woodland pastured	304	15 140	(NA)	(NA)	235	13 447	265	16 771
Woodland not pastured	449	46 076	(NA)	(NA)	375	37 996	377	38 910
Other land	805	41 447	864	58 989	629	36 972	631	52 582
Pastureland and rangeland, other than cropland and woodland pastured	197	25 408	(NA)	(NA)	157	22 480	259	35 574
Land in house lots, ponds, roads, wasteland, etc.	751	16 039	(NA)	(NA)	588	14 492	580	17 008
Pastureland, all types	717	79 028	(NA)	(NA)	560	70 727	(NA)	92 051
Irrigated land	96	14 607	40	3 030	90	14 506	35	2 913
Harvested cropland irrigated	94	14 106	(NA)	(NA)	89	(D)	32	2 673
Pastureland irrigated	5	501	(NA)	(NA)	4	(D)	(NA)	240
Other land irrigated	--	--	(NA)	(NA)	--	--	--	--
Land set aside in the federal farm programs in 1978	125	1 864	(X)	(X)	112	1 771	(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>	1 133	44 262	1 200	33 566	890	42 621	849	31 870
Average per farm	(X)	39 066	(X)	27 972	(X)	47 889	(X)	37 538
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	98	23 785	59	(NA)	98	23 785	59	(NA)
\$40,000 to \$99,999	178	10 712	141	(NA)	178	10 712	141	(NA)
\$20,000 to \$39,999	138	3 930	138	(NA)	138	3 930	138	(NA)
\$10,000 to \$19,999	177	2 538	197	(NA)	177	2 538	197	(NA)
\$5,000 to \$9,999	152	1 108	159	(NA)	152	1 108	159	(NA)
\$2,500 to \$4,999	147	548	140	(NA)	147	548	140	(NA)
Less than \$2,500 (see text)	242	(D)	365	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	45	102	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	48	84	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	103	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	830	29 930	900	21 387	748	29 686	(NA)*	21 199
Grains	621	10 715	(NA)	(NA)	579	10 635	551	8 163
Commodity Credit Corporation loans	21	144	(NA)	(NA)	20	(D)	(NA)	(NA)
Cotton and cottonseed	--	--	(NA)	(NA)	--	--	6	42
Commodity Credit Corporation loans	--	--	(NA)	(NA)	--	--	(NA)	(NA)
Tobacco	6	101	(NA)	(NA)	6	101	8	57
Field seeds, hay, forage, and silage	99	537	(NA)	(NA)	85	437	123	494
Vegetables, sweet corn, and melons	91	2 383	(NA)	(NA)	78	2 350	105	979
Fruits, nuts, and berries	44	101	(NA)	(NA)	37	89	18	18
Nursery and greenhouse products	10	600	12	719	10	600	8	714
Other crops	587	15 492	(NA)	(NA)	568	15 473	587	10 733
Livestock, poultry, and their products	784	14 331	867	11 646	619	12 935	646	10 204
Poultry and poultry products	18	(D)	24	2 123	9	(D)	22	(D)
Dairy products	21	3 537	(NA)	(NA)	20	(D)	21	2 194
Cattle and calves	541	6 163	(NA)	(NA)	452	5 890	523	3 638
Hogs and pigs	416	4 255	(NA)	(NA)	330	4 013	338	2 514
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	2	4	(D)
Other livestock and livestock products (see text)	37	88	(NA)	(NA)	30	85	15	17

<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	1 133	1 200	296 782	951	279 453	142 086	96	74 187	36 267	14 607
Farms with -										
1 to 9 acres	44	38	127	12	49	20	4	9	4	4
10 to 49 acres	263	261	7 937	190	5 602	2 968	10	222	114	142
50 to 69 acres	64	76	3 721	50	2 919	1 489	2	(D)	(D)	(D)
70 to 99 acres	126	138	10 324	111	9 110	4 371	4	298	246	246
100 to 139 acres	113	124	13 401	101	11 920	5 495	2	(D)	(D)	(D)
140 to 179 acres	88	125	13 884	76	11 988	5 711	5	792	488	316
180 to 219 acres	61	72	11 938	57	11 137	5 840	-	-	-	-
220 to 259 acres	44	62	10 310	41	9 617	4 739	4	916	451	194
260 to 499 acres	188	171	67 733	175	63 217	34 811	24	8 899	5 913	2 276
500 to 999 acres	95	91	63 177	92	61 064	33 912	23	15 378	8 209	3 246
1,000 to 1,999 acres	32	29	41 016	31	39 616	20 780	10	12 983	7 353	1 923
2,000 acres or more	15	13	53 214	15	53 214	21 950	8	34 315	13 337	6 153

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	1 133	296 782	1 200	293 542	890	274 931	849	263 935
Harvested cropland	951	142 086	1 020	109 431	801	139 256	794	106 005
Tenure of operator:								
Full owners	642	120 545	789	147 466	442	100 261	492	121 099
Harvested cropland	490	37 937	(NA)	43 020	370	35 694	(NA)	40 156
Part owners	403	159 788	349	138 382	372	158 480	315	135 650
Harvested cropland	382	91 562	(NA)	61 047	361	91 129	(NA)	60 581
Tenants	88	16 449	62	7 694	76	16 190	42	7 186
Harvested cropland	79	12 587	(NA)	5 364	70	12 433	(NA)	5 268
Type of organization:								
Individual or family	1 024	221 589	(NA)	(NA)	790	207 115	774	204 285
Partnership	94	45 306	(NA)	(NA)	86	(D)	62	39 416
Corporation	14	(D)	(NA)	(NA)	14	(D)	12	(D)
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	620	710	535	580	On farm operated	736	676	587	508
Other	513	476	355	256	Not on farm operated	211	193	166	120
					Not reported	186	317	137	208
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	33	38	31	31	None	468	407	395	310
25 to 34 years	188	104	152	67	1 to 49 days	59	46	52	16
35 to 44 years	198	183	162	132	50 to 99 days	30	33	14	17
45 to 54 years	250	265	195	187	100 to 149 days	19	23	14	16
55 to 64 years	286	322	226	233	150 to 199 days	68	53	52	42
65 years and over	178	274	124	186	200 days or more	409	381	302	226
Average age	49.4	52.5	48.6	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	397	2 343	401	2 321	299	2 271	293	2 201
Feed for livestock and poultry	721	4 121	833	4 625	575	3 677	589	3 899
Commercially mixed formula feeds	274	2 031	687	3 114	228	1 774	516	3 057
Animal health costs	446	217	(NA)	(NA)	353	191	289	99
Seeds, bulbs, plants, and trees	707	1 861	853	1 534	626	1 836	692	1 498
Commercial fertilizer	936	5 772	947	4 265	785	5 606	720	4 101
Other agricultural chemicals including lime	892	2 923	537	1 249	759	2 888	461	1 237
Hired farm labor	443	2 231	353	2 060	382	1 952	299	1 764
Contract labor	59	69	46	77	53	68	42	77
Customwork, machine hire, and rental of machinery and equipment	468	920	541	941	417	896	452	921
Energy and petroleum products	1 123	2 975	(NA)	(NA)	876	2 795	(NA)	(NA)
Petroleum products	1 123	2 460	1 142	1 178	876	2 350	827	1 105
Gasoline	937	919	(NA)	(NA)	712	864	728	478
Diesel fuel	864	1 124	(NA)	(NA)	762	1 091	539	415
LP gas, butane, and propane	203	217	(NA)	(NA)	196	208	96	56
Fuel oil	56	24	(NA)	(NA)	40	21		
Natural gas	6	4	(NA)	(NA)	6	4	827	156
Kerosene, motor oil, and grease	1 123	172	(NA)	(NA)	876	162		
Electricity	696	514	(NA)	(NA)	588	444		
Other—coal, wood, coke, etc.	4	1	(NA)	(NA)	4	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	919	152 479	768	146 761	720	114 337
Cropland fertilized, except pasture	868	129 190	727	126 792	(NA)	88 378
Pasture and rangeland fertilized	318	23 289	245	19 969	(NA)	25 959
Lime	545	53 100	489	51 648	185	17 898
Sprays, dusts, granules, fumigants, etc. to control -						
Insects on hay and other crops	605	90 173	523	89 264	(NA)	31 749
Nematodes in crops	443	28 777	389	27 942	113	7 255
Diseases in crops and orchards	217	19 775	204	19 537	66	3 578
Weeds, grass, or brush in crops and pasture	554	72 599	500	71 664	(NA)	34 214
Chemicals for -						
Defoliation or for growth control of crops or thinning of fruit	33	2 058	22	1 933	12	685
Insect control on livestock and poultry	308	(X)	259	(X)	48	(X)
Sanitation and rodent and bird control	113	(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	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>ALL MACHINERY AND EQUIPMENT</b>								
Estimated market value of all machinery and equipment - farms	1 133	1 049	876	737	42	108	42	104
\$1,000	36 158	19 124	34 074	17 043	103	106	103	106
Average per farm - dollars	31 913	18 231	38 897	23 125	108	36	108	36
Farms by value group:								
\$1 to \$4,999	154	262	106	144	70	70	70	70
\$5,000 to \$9,999	329	259	158	119	52	45	51	44
\$10,000 to \$19,999	246	233	209	184	29	29	29	29
	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	673	932	420	523	337	409	746	990
Motortrucks including pickups	971	1 455	505	689	570	766	844	1 353
Wheat tractors	980	1 595	447	626	686	969	878	1 523
Grain and bean combines, self-propelled only	236	288	143	165	111	123	154	168
Corn heads for combines	174	194	96	105	84	89	111	115
Other cornpickers and picker-shellers	201	216	30	37	172	179	178	196
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners	162	204	70	75	106	129	129	142
Pickup balers	131	141	66	68	67	73	120	124
Field forage harvesters, shear bar or flywheel type	36	45	20	27	18	18	22	24

**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	443	128	(X)	374	(X)	382	299
Workers	1 893	(X)	327	(X)	1 566	1 787	2 325
Farms with -							
1 worker	153	92	92	123	123	108	69
2 workers	78	10	20	66	132	73	39
3 or 4 workers	112	18	54	102	337	102	65
5 to 9 workers	56	3	17	43	269	56	63
10 workers or more	44	5	144	40	705	43	63

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	816	(X)	900	(X)	635	(X)	640	(X)
Any cattle, hogs, or sheep	783	(X)	865	(X)	609	(X)	627	(X)
Sales:								
Any livestock or poultry and their products \$1,000	784	14 331	867	11 646	619	12 935	646	10 204
Any cattle, hogs, or sheep \$1,000	766	(D)	856	(NA)	607	9 905	643	(D)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	589	44 037	738	59 537	473	40 618	544	54 398
Cows and heifers that had calved	526	23 119	626	30 420	423	21 539	470	27 732
Beef cows	488	20 444	570	27 236	397	19 218	437	25 147
Milk cows	72	2 675	132	3 184	54	2 321	93	2 585
Heifers and heifer calves	437	10 006	(NA)	(NA)	348	8 977	362	11 778
Steers, steer calves, bulls and bull calves	495	10 912	(NA)	(NA)	396	10 102	436	14 888
Sales:								
Cattle and calves	541	22 775	677	23 287	452	21 769	523	21 423
\$1,000	(X)	6 163	(X)	(NA)	(X)	5 890	(X)	3 638
Calves	414	10 750	(NA)	(NA)	348	10 346	352	9 727
\$1,000	(X)	2 166	(X)	(NA)	(X)	2 095	(X)	1 038
Cattle	361	12 025	(NA)	(NA)	311	11 423	352	11 696
\$1,000	(X)	3 997	(X)	(NA)	(X)	3 795	(X)	2 599
Fattened cattle	45	2 158	(NA)	(NA)	36	2 119	76	3 127
\$1,000	(X)	921	(X)	(NA)	(X)	912	(X)	822
Dairy products	21	3 537	(NA)	(NA)	20	(D)	21	2 194
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	417	37 437	402	26 243	326	34 550	308	24 311
Used or to be used for breeding	360	5 772	(NA)	(NA)	282	5 253	248	2 775
Other hogs and pigs	379	31 665	(NA)	(NA)	296	29 297	298	21 536
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	373	7 483	333	4 593	293	7 010	271	4 300
Dec. 1 of preceding year and May 31	328	3 911	308	2 464	267	3 660	257	2 338
June 1 and Nov. 30	303	3 572	279	2 129	244	3 350	231	1 962
Sheep and lambs	3	174	6	97	3	174	4	(D)
Ewes 1 year old or older	3	90	(NA)	(NA)	3	90	4	20
Goats	10	76	(NA)	(NA)	6	27	5	27
Horses and ponies	123	696	132	699	95	592	88	594
Sales:								
Hogs and pigs	416	46 050	418	39 966	330	43 112	338	37 095
\$1,000	(X)	4 255	(X)	(NA)	(X)	4 013	(X)	2 514
Feeder pigs	69	4 324	69	1 731	44	3 682	42	1 352
\$1,000	(X)	158	(X)	(NA)	(X)	142	(X)	28
Sheep and lambs	3	40	5	34	3	40	3	(D)
Sheep and lambs shorn	3	117	(NA)	(NA)	3	117	2	(D)
Pounds of wool	(X)	615	(X)	(NA)	(X)	615	(X)	(D)
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	2	4	(D)
\$1,000	(X)	51	(NA)	(NA)	2	(D)	-	-
Goats	4	1	(X)	(NA)	(X)	(D)	(X)	-
\$1,000	(X)	107	15	59	23	90	13	(D)
Horses and ponies	29	39	(X)	(NA)	(X)	36	(X)	17
\$1,000	(X)							
<b>POULTRY</b>								
Inventory:								
Any poultry	147	(X)	195	(X)	96	(X)	111	(X)
Chickens 3 months old or older	138	(D)	193	236 113	88	1 896	110	(D)
Hens and pullets of laying age	136	(D)	182	(D)	88	1 600	105	(D)
Pullets 3 months old or older	33	458	(NA)	(NA)	20	296	9	99
Pullet chicks and pullets under 3 months old	16	(D)	(NA)	(NA)	9	129	3	100
Broilers and other meat-type chickens	28	403	29	25 628	17	281	15	221
Turkeys	26	240	(NA)	(NA)	11	130	3	6
Turkeys for slaughter	18	120	(NA)	(NA)	8	67	3	6
Turkey hens kept for breeding	24	120	(NA)	(NA)	10	63	-	-
Other poultry	22	(X)	(NA)	(X)	15	(X)	-	(X)
Sales:								
Any poultry	19	(X)	10	(X)	14	(X)	9	(X)
Chickens 3 months old or older	8	15 906	8	155 261	5	86	7	(D)
Hens and pullets of laying age	7	(D)	8	(D)	5	86	7	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	2	(D)
Broilers and other meat-type chickens	1	(D)	3	93 070	-	-	2	(D)
Turkeys	1	(D)	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	1	(D)	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	1	(X)	(NA)	(X)	1	(X)	-	(X)
Poultry and poultry products \$1,000	18	(D)	24	2 123	9	(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..	528	25 592	(X)	52	3 243	443	24 199	(X)	50	(D)
	1974..	732	31 473	(X)	(NA)	(NA)	563	29 063	(X)	18	1 049
For grain or seed (bushels).....	1978..	514	24 219	1 286 242	49	2 920	434	23 006	1 243 889	47	(D)
	1974..	706	28 801	1 069 550	(NA)	(NA)	540	26 625	1 015 625	17	(D)
For silage or green chop (tons, green).....	1978..	17	1 126	11 832	4	(D)	15	(D)	(D)	4	263
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 293	13 334	-	-
For fodder, hogged or grazed .....	1978..	12	247	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	52	1 145	(X)	2	(D)
Sorghums for all purposes .....	1978..	61	1 835	(X)	8	245	57	1 611	(X)	8	245
	1974..	61	2 026	(X)	(NA)	(NA)	53	1 865	(X)	-	-
For grain or seed (bushels).....	1978..	50	1 164	43 191	6	(D)	47	1 142	42 749	6	(D)
	1974..	28	851	21 714	(NA)	(NA)	22	801	20 200	-	-
For silage or green chop (tons, green).....	1978..	13	671	6 550	2	(D)	10	469	4 434	2	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	23	912	8 445	-	-
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)	11	152	(X)	-	-
Wheat for grain (bushels).....	1978..	45	1 648	39 553	1	(D)	45	1 648	39 553	1	(D)
	1974..	16	513	10 303	(NA)	(NA)	13	446	9 594	-	-
Oats for grain (bushels) .....	1978..	79	3 407	119 957	1	(D)	74	3 353	118 531	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	42	3 401	122 281	-	-
Barley for grain (bushels).....	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Rye for grain (bushels).....	1978..	4	86	2 550	-	-	3	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain.....	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels).....	1978..	540	73 832	1 502 541	17	1 627	519	73 552	1 498 781	17	1 627
	1974..	371	41 033	1 041 902	(NA)	(NA)	360	40 908	1 039 909	2	(D)
Peanuts for nuts (pounds) .....	1978..	586	24 204	73 907 005	63	4 089	568	24 132	73 833 219	63	4 089
	1974..	646	22 628	61 991 117	(NA)	(NA)	586	22 368	61 571 350	15	1 005
Cotton (bales) .....	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	13	372	242	(NA)	(NA)	8	357	234	-	-
Tobacco (pounds) .....	1978..	6	36	66 216	2	(D)	6	36	66 216	2	(D)
	1974..	14	50	64 504	(NA)	(NA)	8	40	57 000	-	-
Irish potatoes (hundredweight).....	1978..	6	6	222	1	(D)	2	(D)	(D)	-	-
	1974..	9	19	2 930	(NA)	(NA)	5	15	2 720	-	-
Sweetpotatoes (bushels) .....	1978..	3	7	(D)	1	(D)	2	(D)	(D)	-	-
	1974..	7	21	6 604	(NA)	(NA)	4	19	6 143	1	(D)
Hay crops (tons, dry) (see text).....	1978..	257	8 873	25 765	5	327	227	8 400	24 764	5	327
	1974..	284	9 613	20 116	(NA)	(NA)	253	9 274	19 621	2	(D)
Alfalfa hay (tons, dry) .....	1978..	18	520	1 466	2	(D)	17	(D)	(D)	2	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	15	544	899	-	-
Other tame dry hay (tons, dry) (see text).....	1978..	220	7 227	21 739	3	(D)	195	6 773	20 769	3	(D)
Field seed crops .....	1978..	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Alfalfa seed (pounds) .....	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) .....	1978..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text).....	1978..	92	6 018	(X)	13	4 384	78	5 924	(X)	11	(D)
	1974..	120	3 042	(X)	(NA)	(NA)	113	3 020	(X)	4	136
Sweet corn .....	1978..	11	44	(X)	2	(D)	8	38	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	1	(D)
Tomatoes .....	1978..	6	28	(X)	3	(D)	4	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	7	(X)	1	(D)
Green peas excluding cowpeas.....	1978..	18	(D)	(X)	3	(D)	12	(D)	(X)	2	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	22	429	(X)	-	-
Land in orchards .....	1978..	72	1 075	(X)	2	(D)	54	821	(X)	1	(D)
	1974..	56	576	(X)	(NA)	(NA)	45	542	(X)	2	(D)
Apples (pounds) .....	1978..	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds).....	1978..	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text).....	1978..	5	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries .....	1978..	3	1	(X)	-	-	-	-	(X)	-	-
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Strawberries (pounds).....	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Nursery and greenhouse products.....	1978..	10	163	(X)	4	152	10	163	(X)	4	152
	1974..	11	341	(X)	(NA)	(NA)	11	341	(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	308	155 833	283	142 747	220	151 472	185	134 744
Average size of farm	(X)	506	(X)	504	(X)	689	(X)	728
Approximate land area	(X)	387 200	(X)	387 200	(X)	387 200	(X)	387 200
Proportion in farms	(X)	40.2	(X)	36.9	(X)	39.1	(X)	34.8
Value of land and buildings: <sup>1</sup>								
Average per farm	456	120 (X)	194	099 (X)	618	468 (X)	273	946 (X)
Average per acre	(X)	903	(X)	385	(X)	903	(X)	376
Land in farms according to use:								
Total cropland	292	50 326	273	46 177	212	48 280	178	42 789
Harvested cropland	245	28 731	225	24 597	184	28 123	163	23 981
By acres harvested:								
1 to 9 acres	68	317	55	(NA)	30	130	22	(NA)
10 to 19 acres	27	368	43	(NA)	12	165	16	(NA)
20 to 29 acres	28	654	20	(NA)	22	(D)	20	(NA)
30 to 49 acres	20	765	24	(NA)	18	(D)	23	(NA)
50 to 99 acres	34	2 423	31	(NA)	34	2 423	30	(NA)
100 to 199 acres	30	4 280	19	(NA)	30	4 280	19	(NA)
200 to 499 acres	28	9 826	18	(NA)	28	9 826	18	(NA)
500 to 999 acres	6	3 890	13	(NA)	6	3 890	13	(NA)
1,000 acres or more	4	6 208	2	(NA)	4	6 208	2	(NA)
Cropland used only for pasture	153	17 902	173	15 484	111	16 771	107	13 175
Other cropland	97	3 693	64	6 096	73	3 386	52	5 633
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	873	(NA)	(NA)	23	(D)	26	1 646
Cropland on which all crops failed	14	329	(NA)	(NA)	11	(D)	3	143
Cropland in cultivated summer fallow	9	165	(NA)	(NA)	9	165	7	799
Cropland idle	70	2 326	(NA)	(NA)	50	2 056	24	3 045
Total woodland	171	64 619	152	66 952	122	63 013	110	64 017
Woodland pastured	85	25 492	(NA)	(NA)	65	25 139	53	14 652
Woodland not pastured	126	39 127	(NA)	(NA)	89	37 874	86	49 365
Other land	217	40 888	183	29 618	157	40 179	127	27 938
Pastureland and rangeland, other than cropland and woodland pastured	52	23 473	(NA)	(NA)	39	23 207	42	17 180
Land in house lots, ponds, roads, wasteland, etc	205	17 415	(NA)	(NA)	149	16 972	112	10 758
Pastureland, all types	202	66 867	(NA)	(NA)	148	65 117	(NA)	45 007
Irrigated land	21	639	12	1 431	15	601	12	1 431
Harvested cropland irrigated	21	(D)	(NA)	(NA)	15	(D)	10	1 141
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	290
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	56	1 374	(X)	(X)	44	1 315	(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>	308	17 119	283	11 345	220	17 037	185	11 246
Average per farm	(X)	55 580	(X)	40 088	(X)	77 442	(X)	60 789
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	32	13 314	22	(NA)	32	13 314	22	(NA)
\$40,000 to \$99,999	29	1 873	27	(NA)	29	1 873	27	(NA)
\$20,000 to \$39,999	33	903	23	(NA)	33	903	23	(NA)
\$10,000 to \$19,999	36	499	26	(NA)	36	499	26	(NA)
\$5,000 to \$9,999	36	254	44	(NA)	36	254	44	(NA)
\$2,500 to \$4,999	54	194	35	(NA)	54	194	35	(NA)
Less than \$2,500 (see text)	87	(D)	105	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	10	21	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	45	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	190	7 118	183	6 389	161	7 088	(NA)	6 344
Grains	107	1 845	(NA)	(NA)	95	1 835	89	2 357
Commodity Credit Corporation loans	8	(D)	(NA)	(NA)	8	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	1	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	19	509	(NA)	(NA)	16	505	33	333
Field seeds, hay, forage, and silage	19	77	(NA)	(NA)	17	(D)	9	(D)
Vegetables, sweet corn, and melons	34	364	(NA)	(NA)	31	364	18	389
Fruits, nuts, and berries	50	201	(NA)	(NA)	43	(D)	20	114
Nursery and greenhouse products	25	3 221	10	2 264	20	3 213	10	2 264
Other crops	25	900	(NA)	(NA)	25	900	26	857
Livestock, poultry, and their products	199	10 000	209	4 535	153	9 949	139	4 482
Poultry and poultry products	4	(D)	7	148	1	(D)	2	(D)
Dairy products	9	(D)	(NA)	(NA)	8	(D)	4	2 484
Cattle and calves	149	5 892	(NA)	(NA)	121	5 862	115	1 369
Hogs and pigs	73	887	(NA)	(NA)	54	871	58	(D)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	19	13	(NA)	(NA)	10	7	1	(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	308	283	155 833	245	137 180	28 731	21	10 275	3 867	639
Farms with:										
1 to 9 acres	23	16	105	16	86	65	3	23	14	16
10 to 49 acres	82	68	2 292	64	1 785	652	4	50	30	24
50 to 69 acres	23	15	1 350	13	759	209	1	(D)	(D)	(D)
70 to 99 acres	25	41	2 100	15	1 277	629	—	—	—	—
100 to 139 acres	26	21	3 108	19	2 242	613	1	(D)	(D)	(D)
140 to 179 acres	16	13	2 612	12	1 936	865	2	(D)	(D)	(D)
180 to 219 acres	17	14	3 335	13	2 558	1 151	—	—	—	—
220 to 259 acres	5	15	1 177	5	1 177	245	1	(D)	(D)	(D)
260 to 499 acres	37	33	13 351	36	13 027	5 465	1	(D)	(D)	(D)
500 to 999 acres	31	22	21 065	30	20 088	6 912	5	3 026	1 634	480
1,000 to 1,999 acres	10	13	15 707	10	15 707	5 910	1	(D)	(D)	(D)
2,000 acres or more	13	12	89 631	12	76 538	6 015	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	308	155 833	283	142 747	220	151 472	185	134 744
Harvested cropland	245	28 731	225	24 597	184	28 123	163	23 981
Tenure of operator:								
Full owners	193	105 866	202	97 548	128	102 473	114	90 855
Harvested cropland	146	9 633	(NA)	8 939	99	9 269	(NA)	8 383
Part owners	86	41 314	60	38 796	66	40 419	55	38 411
Harvested cropland	70	15 509	(NA)	12 610	59	15 301	(NA)	12 578
Tenants	29	8 653	21	6 403	26	8 580	16	5 478
Harvested cropland	29	3 589	(NA)	3 048	26	3 553	(NA)	3 020
Type of organization:								
Individual or family	253	75 549	(NA)	(NA)	173	71 597	164	91 892
Partnership	39	56 080	(NA)	(NA)	32	(D)	17	35 859
Corporation	12	9 677	(NA)	(NA)	12	9 677	4	6 993
Other—cooperative, estate or trust, institutional, etc.	4	14 527	(NA)	(NA)	3	(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	138	180	124	136	On farm operated	199	159	148	104
Other	170	98	96	45	Not on farm operated	66	49	48	34
Operators by age group:					Not reported	43	70	24	43
Under 25 years	4	1	2	1	Operators reporting days of work off farm:				
25 to 34 years	45	30	31	11	None	96	102	83	81
35 to 44 years	58	36	46	28	1 to 49 days	18	17	12	12
45 to 54 years	85	75	61	52	50 to 99 days	7	4	5	2
55 to 64 years	53	49	32	30	100 to 149 days	12	3	12	1
65 years and over	63	87	48	59	150 to 199 days	3	9	3	1
Average age	51.2	55.7	51.2	56.5	200 days or more	150	87	90	40

\*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	131	2 242	78	696	90	2 230	50	680
Feed for livestock and poultry	188	2 936	210	1 996	136	2 902	129	1 968
Commercially mixed formula feeds	50	1 621	163	1 494	39	1 616	109	1 482
Animal health costs	124	130	(NA)	(NA)	96	127	84	84
Seeds, bulbs, plants, and trees	170	835	175	299	128	830	128	296
Commercial fertilizer	258	1 249	242	1 200	183	1 227	162	1 176
Other agricultural chemicals including lime	180	380	101	233	130	374	82	231
Hired farm labor	110	2 305	106	1 603	99	2 255	85	1 585
Contract labor	29	64	10	61	28	(D)	6	59
Customwork, machine hire, and rental of machinery and equipment	127	177	92	128	91	174	76	127
Energy and petroleum products	305	803	(NA)	(NA)	218	769	(NA)	(NA)
Petroleum products	305	521	270	325	218	503	177	310
Gasoline	248	258	(NA)	(NA)	166	246	133	136
Diesel fuel	179	194	(NA)	(NA)	152	192	138	111
LP gas, butane, and propane	25	17	(NA)	(NA)	19	14	41	18
Fuel oil	13	11	(NA)	(NA)	8	10	—	—
Natural gas	4	6	(NA)	(NA)	4	6	177	45
Kerosene, motor oil, and grease	305	35	(NA)	(NA)	218	33	—	—
Electricity	183	282	(NA)	(NA)	118	266	(NA)	(NA)
Other—coal, wood, coke, etc.	5	(Z)	(NA)	(NA)	5	(Z)	(NA)	(NA)





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	218	(X)	213	(X)	158	(X)	140	(X)	
Any cattle, hogs, or sheep	204	(X)	197	(X)	153	(X)	135	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	199	10 000	209	4 535	153	9 949	139	(D)
Any cattle, hogs, or sheep	\$1,000	195	6 779	201	(NA)	151	6 734	138	(D)
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	161	24 760	178	17 839	125	24 293	124	16 966	
Cows and heifers that had calved	121	(D)	132	7 809	91	(D)	96	7 469	
Beef cows	112	(D)	119	5 605	85	(D)	88	5 300	
Milk cows	17	(D)	29	2 204	10	(D)	18	2 169	
Heifers and heifer calves	110	5 168	(NA)	(NA)	88	5 068	72	3 336	
Steers, steer calves, bulls and bull calves	139	10 354	(NA)	(NA)	111	10 228	106	6 161	
Sales:									
Cattle and calves	\$1,000	149	17 899	160	7 393	121	17 750	115	7 077
	(X)	5 892	(X)	(NA)	(X)	5 862	(X)	1 369	
Calves	88	3 491	(NA)	(NA)	68	3 371	75	2 643	
	(X)	564	(X)	(NA)	(X)	544	(X)	273	
Cattle	111	14 408	(NA)	(NA)	97	14 379	92	4 434	
	(X)	5 328	(X)	(NA)	(X)	5 318	(X)	1 095	
Fattened cattle	28	2 150	(NA)	(NA)	26	(D)	24	711	
	(X)	750	(X)	(NA)	(X)	(D)	(X)	219	
Dairy products	\$1,000	9	(D)	(NA)	(NA)	8	(D)	4	2 484
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	84	6 083	88	3 291	55	5 782	56	2 975	
Used or to be used for breeding	72	948	(NA)	(NA)	50	898	34	376	
Other hogs and pigs	74	5 135	(NA)	(NA)	47	4 884	54	2 599	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	73	1 164	60	700	51	1 109	40	657	
Dec. 1 of preceding year and May 31	60	575	52	395	43	549	35	369	
June 1 and Nov. 30	61	589	43	305	45	560	32	288	
Sheep and lambs	1	(D)	4	76	—	—	—	—	
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	—	
Goats	6	64	(NA)	(NA)	1	(D)	—	—	
Horses and ponies	47	224	32	189	31	141	23	169	
Sales:									
Hogs and pigs	\$1,000	73	10 081	84	6 749	54	9 816	58	6 484
	(X)	887	(X)	(NA)	(X)	871	(X)	(D)	
Feeder pigs	20	1 173	4	130	11	1 075	3	(D)	
	(X)	48	(X)	(NA)	(X)	43	(X)	3	
Sheep and lambs	—	—	4	16	—	—	—	—	
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—	
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Sheep, lambs, and wool	\$1,000	—	(NA)	(NA)	—	—	—	—	
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—	
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—	
Horses and ponies	\$1,000	13	25	5	5	7	8	1	(D)
	(X)	6	(X)	(NA)	(X)	2	(X)	(D)	
<b>POULTRY</b>									
Inventory:									
Any poultry	34	(X)	52	(X)	18	(X)	23	(X)	
Chickens 3 months old or older	32	746	49	1 472	16	500	20	580	
Hens and pullets of laying age	32	693	47	1 372	16	(D)	20	(D)	
Pullets 3 months old or older	4	53	(NA)	(NA)	1	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	4	64	
Broilers and other meat-type chickens	7	251	6	266	3	230	3	40	
Turkeys	3	20	(NA)	(NA)	2	(D)	1	(D)	
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)	
Other poultry	7	(X)	(NA)	(X)	2	(X)	1	(X)	
Sales:									
Any poultry	3	(X)	2	(X)	—	(X)	2	(X)	
Chickens 3 months old or older	2	(D)	—	—	—	—	—	—	
Hens and pullets of laying age	2	(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)	—	—	1	(D)	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	1	(X)	(NA)	(X)	—	(X)	1	(X)	
Poultry and poultry products	\$1,000	4	(D)	7	148	1	(D)	2	(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	141	16 191	(X)	1	(D)	112	15 854	(X)	1	(D)
	1974	162	16 666	(X)	(NA)	(NA)	121	16 226	(X)	2	(D)
For grain or seed (bushels)	1978	138	15 380	863 252	-	-	109	15 043	854 589	-	-
	1974	151	15 939	892 875	(NA)	(NA)	116	15 577	880 107	2	(D)
For silage or green chop (tons, green)	1978	7	(D)	8 886	1	(D)	7	(D)	8 886	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	526	6 374	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	123	(X)	-	-
Sorghums for all purposes	1978	8	485	(X)	1	(D)	8	485	(X)	1	(D)
	1974	9	401	(X)	(NA)	(NA)	9	401	(X)	-	-
For grain or seed (bushels)	1978	4	(D)	5 746	-	-	4	(D)	5 746	-	-
	1974	3	71	2 875	(NA)	(NA)	3	(D)	2 875	-	-
For silage or green chop (tons, green)	1978	4	323	3 889	-	-	4	323	3 889	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	320	4 850	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Oats for grain (bushels)	1978	6	250	8 700	-	-	6	250	8 700	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	63	1 834	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	265	3 294	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	38	5 103	116 422	-	-	38	5 103	116 422	-	-
	1974	17	1 975	56 645	(NA)	(NA)	17	1 975	56 645	-	-
Peanuts for nuts (pounds)	1978	23	1 379	3 939 373	-	-	21	(D)	(D)	-	-
	1974	25	1 491	3 497 182	(NA)	(NA)	25	1 491	3 497 182	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Tobacco (pounds)	1978	19	187	373 299	5	81	16	185	369 823	5	81
	1974	36	194	347 204	(NA)	(NA)	33	188	340 174	3	47
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	1	(Z)	(D)	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	4	5	850	-	-	4	5	850	-	-
	1974	3	7	1 160	(NA)	(NA)	3	7	1 160	-	-
Hay crops (tons, dry) (see text)	1978	50	2 745	6 278	-	-	46	2 675	6 195	-	-
	1974	26	1 044	2 226	(NA)	(NA)	23	981	2 144	-	-
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	43	2 260	5 368	-	-	39	2 190	5 285	-	-
Field seed crops	1978	2	(D)	(X)	-	-	2	(D)	(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	34	780	(X)	3	129	31	774	(X)	2	(D)
	1974	21	1 059	(X)	(NA)	(NA)	20	(D)	(X)	2	(D)
Sweet corn	1978	5	21	(X)	-	-	5	21	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes	1978	5	4	(X)	-	-	5	4	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas	1978	5	13	(X)	-	-	5	13	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	80	(X)	-	-
Land in orchards	1978	70	1 314	(X)	4	26	47	1 161	(X)	2	(D)
	1974	53	1 153	(X)	(NA)	(NA)	35	1 081	(X)	-	-
Apples (pounds)	1978	3	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	43	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	15	98 248	(NA)	(NA)	4	10	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	3	1	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	25	727	(X)	8	181	20	690	(X)	4	153
	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	354	76 177	319	81 495	288	68 263	229	69 901
Average size of farm	(X)	215	(X)	255	(X)	237	(X)	305
Approximate land area	(X)	351 360	(X)	351 360	(X)	351 360	(X)	351 360
Proportion in farms	(X)	21.7	(X)	23.2	(X)	19.4	(X)	19.9
Value of land and buildings: <sup>1</sup>								
Average per farm	157 237	(X)	130 589	(X)	185 166	(X)	155 192	(X)
Average per acre	(X)	744	(X)	511	(X)	735	(X)	508
Land in farms according to use:								
Total cropland	332	44 827	296	36 756	277	41 208	217	31 619
Harvested cropland	255	14 686	234	10 103	228	14 379	193	9 681
By acres harvested:								
1 to 9 acres	46	200	57	(NA)	31	116	34	(NA)
10 to 19 acres	36	511	28	(NA)	30	436	20	(NA)
20 to 29 acres	36	821	33	(NA)	32	741	24	(NA)
30 to 49 acres	50	(D)	43	(NA)	48	(D)	42	(NA)
50 to 99 acres	48	3 329	46	(NA)	48	3 329	46	(NA)
100 to 199 acres	23	3 068	22	(NA)	23	3 068	22	(NA)
200 to 499 acres	15	4 325	5	(NA)	15	4 325	5	(NA)
500 to 999 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	212	19 642	202	20 583	180	17 920	146	16 846
Other cropland	152	10 499	107	6 070	133	8 909	78	5 092
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	35	1 778	(NA)	(NA)	33	(D)	26	1 623
Cropland on which all crops failed	44	2 272	(NA)	(NA)	36	1 967	4	66
Cropland in cultivated summer fallow	15	732	(NA)	(NA)	12	(D)	9	372
Cropland idle	102	5 717	(NA)	(NA)	87	4 490	55	3 031
Total woodland	201	19 948	185	28 502	159	16 857	136	24 285
Woodland pastured	122	10 310	(NA)	(NA)	96	8 916	82	15 952
Woodland not pastured	118	9 638	(NA)	(NA)	95	7 941	81	8 333
Other land	245	11 402	225	16 237	197	10 198	173	13 997
Pastureland and rangeland, other than cropland and woodland pastured	74	7 565	(NA)	(NA)	61	6 803	61	9 167
Land in house lots, ponds, roads, wasteland, etc	225	3 837	(NA)	(NA)	183	3 395	165	4 830
Pastureland, all types	269	37 517	(NA)	(NA)	221	33 639	(NA)	41 965
Irrigated land	114	4 439	68	1 571	110	4 274	63	1 566
Harvested cropland irrigated	107	3 560	(NA)	(NA)	105	(D)	63	1 218
Pastureland irrigated	11	—	(NA)	(NA)	11	638	(NA)	(D)
Other land irrigated	5	241	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	69	1 187	(X)	(X)	58	1 123	(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	25 636	319	16 155	288	25 554	229	16 061
Average per farm	(X)	72 417	(X)	50 643	(X)	88 731	(X)	70 135
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	83	21 378	48	(NA)	83	21 378	48	(NA)
\$40,000 to \$99,999	32	2 102	49	(NA)	32	2 102	49	(NA)
\$20,000 to \$39,999	36	961	32	(NA)	36	961	32	(NA)
\$10,000 to \$19,999	44	612	34	(NA)	44	612	34	(NA)
\$5,000 to \$9,999	46	335	28	(NA)	46	335	28	(NA)
\$2,500 to \$4,999	47	166	34	(NA)	47	166	34	(NA)
Less than \$2,500 (see text)	66	81	94	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	19	42	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	28	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	184	4 575	189	2 874	172	4 562	(NA)	2 847
Grains	101	477	(NA)	(NA)	91	468	85	493
Commodity Credit Corporation loans	8	37	(NA)	(NA)	7	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	88	2 667	(NA)	(NA)	86	(D)	81	1 663
Field seeds, hay, forage, and silage	34	176	(NA)	(NA)	32	(D)	24	85
Vegetables, sweet corn, and melons	56	1 119	(NA)	(NA)	54	(D)	32	540
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	4	(D)
Nursery and greenhouse products	3	9	4	14	3	9	2	(D)
Other crops	15	127	(NA)	(NA)	14	(D)	10	45
Livestock, poultry, and their products	288	21 061	264	13 179	240	20 993	190	13 117
Poultry and poultry products	63	11 340	66	6 861	62	(D)	65	(D)
Dairy products	27	6 748	(NA)	(NA)	27	6 748	26	5 241
Cattle and calves	241	2 179	(NA)	(NA)	200	2 122	162	641
Hogs and pigs	92	774	(NA)	(NA)	85	767	53	372
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	7	20	(NA)	(NA)	5	(D)	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	354	319	76 177	255	60 946	14 686	114	32 078	8 969	4 439
Farms with—										
1 to 9 acres	20	13	71	9	32	28	7	26	19	19
10 to 49 acres	33	34	1 001	15	433	260	4	100	80	58
50 to 69 acres	25	11	1 445	20	1 136	445	7	408	183	124
70 to 99 acres	51	47	4 288	37	3 062	787	12	981	185	161
100 to 139 acres	47	39	5 291	32	3 641	1 301	13	1 482	578	512
140 to 179 acres	48	39	7 664	38	6 037	1 404	12	1 921	595	443
180 to 219 acres	18	18	3 574	15	2 964	711	11	2 168	424	268
220 to 259 acres	21	20	4 987	16	3 783	713	7	1 620	415	110
260 to 499 acres	61	68	21 770	48	17 231	4 726	26	9 598	3 207	1 436
500 to 999 acres	21	23	14 280	17	11 951	2 325	10	7 068	1 599	716
1,000 to 1,999 acres	9	6	11 806	8	10 676	1 986	5	6 706	1 684	592
2,000 acres or more	—	1	—	—	—	—	—	—	—	—

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	76 177	319	81 495	288	68 263	229	69 901
Harvested cropland	255	14 686	234	10 103	228	14 379	193	9 681
Tenure of operator:								
Full owners	235	42 111	253	51 980	177	35 060	179	42 079
Harvested cropland	148	4 963	(NA)	6 265	124	4 685	(NA)	5 934
Part owners	103	32 318	54	27 551	96	(D)	44	26 312
Harvested cropland	94	9 105	(NA)	3 264	91	9 076	(NA)	3 183
Tenants	16	1 748	12	1 964	15	(D)	6	1 510
Harvested cropland	13	618	(NA)	574	13	618	(NA)	564
Type of organization:								
Individual or family	294	53 394	(NA)	(NA)	230	46 010	209	60 749
Partnership	52	16 625	(NA)	(NA)	50	(D)	18	(D)
Corporation	8	6 158	(NA)	(NA)	8	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(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	185	177	167	157	On farm operated	253	206	205	153
Other	169	140	121	70	Not on farm operated	67	43	56	20
Operators by age group:					Not reported	34	68	27	54
Under 25 years	17	2	13	1	Operators reporting days of work off farm:				
25 to 34 years	57	33	45	25	None	136	100	119	85
35 to 44 years	65	74	56	53	1 to 49 days	21	9	17	7
45 to 54 years	103	91	85	57	50 to 99 days	11	11	8	9
55 to 64 years	62	79	51	60	100 to 149 days	14	6	11	3
65 years and over	50	38	38	31	150 to 199 days	21	13	18	5
Average age	47.4	49.8	47.1	50.2	200 days or more	140	114	105	60

<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	165	2 623	152	1 701	143	2 606	130	1 682
Feed for livestock and poultry	291	11 545	254	8 302	224	11 510	178	8 255
Commercially mixed formula feeds	181	10 610	204	7 264	159	10 603	163	7 248
Animal health costs	196	112	(NA)	110	158	110	137	112
Seeds, bulbs, plants, and trees	214	110	182	78	191	109	151	75
Commercial fertilizer	259	958	265	682	218	932	196	648
Other agricultural chemicals including lime	172	251	119	85	165	250	102	83
Hired farm labor	144	1 137	152	577	130	1 130	127	560
Contract labor	24	203	34	88	24	203	27	85
Customwork, machine hire, and rental of machinery and equipment	114	116	104	78	92	111	75	73
Energy and petroleum products	352	898	(NA)	(NA)	270	881	(NA)	(NA)
Petroleum products	352	666	301	434	270	(D)	221	419
Gasoline	258	228	(NA)	(NA)	221	223	147	140
Diesel fuel	254	173	(NA)	(NA)	212	170	156	128
LP gas, butane, and propane	128	203	(NA)	(NA)	128	203	80	107
Fuel oil	40	10	(NA)	(NA)	28	(D)		
Natural gas	3	1	(NA)	(NA)	3	1	221	44
Kerosene, motor oil, and grease	352	50	(NA)	(NA)	270	47		
Electricity	217	232	(NA)	(NA)	215	(D)	(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.....	246	21 892	211	20 607	196	14 760
Cropland fertilized, except pasture.....	192	11 794	184	11 487	(NA)	8 045
Pasture and rangeland fertilized.....	101	10 098	74	9 120	(NA)	6 715
Lime.....	44	2 970	44	2 970	11	665
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	92	5 032	92	5 032	(NA)	2 018
Nematodes in crops.....	36	1 260	36	1 260	21	290
Diseases in crops and orchards.....	26	467	26	467	4	147
Weeds, grass, or brush in crops and pasture.....	54	3 551	47	3 432	(NA)	1 729
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	16	148	16	148	5	79
Insect control on livestock and poultry.....	106	(X)	100	(X)	16	(X)
Sanitation and rodent and bird control.....	59	(X)	53	(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.....	352	297	270	213	Estimated market value of all machinery and equipment — Con.	38	37	31	35
\$1,000.....	7 356	5 490	6 761	4 881	\$20,000 to \$29,999.....	24	29	24	29
Average per farm.....dollars.....	20 897	18 485	25 041	22 915	\$30,000 to \$49,999.....	27	5	27	5
Farms by value group:					\$50,000 to \$69,999.....	18	12	18	12
\$1 to \$4,999.....	79	61	65	30	\$70,000 to \$99,999.....	10	—	10	—
\$5,000 to \$9,999.....	92	58	32	30	\$100,000 to \$199,999.....	—	—	—	—
\$10,000 to \$19,999.....	64	95	63	72	\$200,000 or more.....	—	—	—	—
	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	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles.....	268	346	164	191	114	155	235	314	207
Motortrucks including pickups.....	331	511	217	272	156	239	249	392	238
Wheel tractors.....	306	462	134	154	223	308	260	418	157
Grain and bean combines, self-propelled only.....	37	37	1	(D)	36	(D)	11	11	2
Corn heads for combines.....	25	25	1	(D)	24	(D)	10	10	1
Other cornpickers and picker-shellers.....	16	16	1	(D)	15	(D)	19	19	5
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	46	49	31	31	16	18	44	51	23
Pickup balers.....	18	24	9	13	11	11	32	33	15
Field forage harvesters, shear bar or flywheel type.....	4	4	3	(D)	1	(D)	6	7	3

**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.....	144	49	(X)	127	(X)	130	127
Workers.....	835	(X)	158	(X)	677	807	1 159
Farms with—							
1 worker.....	25	12	12	28	28	18	31
2 workers.....	33	14	28	36	72	33	14
3 or 4 workers.....	33	11	36	22	69	26	11
5 to 9 workers.....	31	10	(D)	22	165	31	20
10 workers or more.....	22	2	(D)	19	343	22	51

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	290	(X)	258	(X)	238	(X)	183	(X)
Any cattle, hogs, or sheep	272	(X)	248	(X)	224	(X)	173	(X)
Sales:								
Any livestock or poultry and their products \$1,000	288	21 061	264	13 179	240	20 993	190	13 117
Any cattle, hogs, or sheep \$1,000	273	2 952	244	(NA)	227	2 889	171	1 013
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	242	18 585	239	19 026	200	17 766	167	17 081
Cows and heifers that had calved	227	12 448	215	12 456	190	11 954	154	(D)
Beef cows	201	6 798	195	6 798	165	6 309	134	(D)
Milk cows	36	5 650	32	5 658	33	5 645	30	(D)
Heifers and heifer calves	193	4 175	(NA)	(NA)	167	4 023	118	3 211
Steers, steer calves, bulls and bull calves	214	1 962	(NA)	(NA)	176	1 789	129	2 547
Sales:								
Cattle and calves \$1,000	241	10 547	233	5 821	200	10 241	162	5 262
	(X)	2 179	(X)	(NA)	(X)	2 122	(X)	641
Calves \$1,000	220	6 300	(NA)	(NA)	180	6 020	126	3 245
	(X)	1 035	(X)	(NA)	(X)	985	(X)	233
Cattle \$1,000	151	4 247	(NA)	(NA)	137	4 221	102	2 017
	(X)	1 144	(X)	(NA)	(X)	1 137	(X)	408
Fattened cattle \$1,000	12	377	(NA)	(NA)	12	377	8	58
	(X)	161	(X)	(NA)	(X)	161	(X)	10
Dairy products \$1,000	27	6 748	(NA)	(NA)	27	6 748	26	5 241
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	93	7 593	66	3 992	84	7 490	50	3 883
Used or to be used for breeding	86	1 517	(NA)	(NA)	78	1 479	44	672
Other hogs and pigs	88	6 076	(NA)	(NA)	79	6 011	41	3 206
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	88	1 833	59	916	80	1 814	46	883
Dec. 1 of preceding year and May 31	78	927	55	590	70	916	45	573
June 1 and Nov. 30	72	906	50	326	67	898	39	310
Sheep and lambs	3	12	—	—	3	12	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	4	89	(NA)	(NA)	2	(D)	—	—
Horses and ponies	51	147	29	83	45	137	14	48
Sales:								
Hogs and pigs \$1,000	92	10 916	66	6 432	85	10 761	53	6 186
	(X)	774	(X)	(NA)	(X)	767	(X)	372
Feeder pigs \$1,000	33	4 579	14	1 279	28	4 443	8	1 145
	(X)	207	(X)	(NA)	(X)	202	(X)	35
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	2	(D)	4	9	2	(D)	2	(D)
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
<b>POULTRY</b>								
Inventory:								
Any poultry	63	(X)	64	(X)	56	(X)	55	(X)
Chickens 3 months old or older	17	94 046	22	67 302	13	93 987	13	67 162
Hens and pullets of laying age	17	(D)	21	(D)	13	(D)	12	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	—	—
Broilers and other meat-type chickens	43	2 666 073	45	1 462 129	42	(D)	44	(D)
Turkeys	2	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	1	(D)
Other poultry	5	(X)	(NA)	(X)	—	(X)	1	(X)
Sales:								
Any poultry \$1,000	64	(X)	67	(X)	63	(X)	65	(X)
Chickens 3 months old or older	7	105 166	5	64 002	7	105 166	3	(D)
Hens and pullets of laying age	5	(D)	2	(D)	5	(D)	2	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	54	10 002 801	62	7 917 961	54	10 002 801	62	7 917 961
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	1	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	63	11 340	66	6 861	62	(D)	65	(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	137	6 877	(X)	31	828	124	6 698	(X)	30	(D)
	1974	137	5 316	(X)	(NA)	(NA)	117	5 094	(X)	2	(D)
For grain or seed (bushels)	1978	134	6 764	275 772	29	(D)	121	6 585	270 198	28	(D)
	1974	127	4 674	222 166	(NA)	(NA)	108	4 455	216 222	2	(D)
For silage or green chop (tons, green)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	309	4 218	-	-
For fodder, hogged or grazed	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	330	(X)	-	-
Sorghums for all purposes	1978	7	244	(X)	1	(D)	7	244	(X)	1	(D)
	1974	5	471	(X)	(NA)	(NA)	5	471	(X)	-	-
For grain or seed (bushels)	1978	3	108	4 976	-	-	3	108	4 976	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	4	136	1 550	1	(D)	4	136	1 550	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	240	1 750	-	-
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)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	4	(D)	(D)	-	-	4	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	281	4 373	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	5	376	6 080	4	276	5	376	6 080	4	276
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	12	148	612 202	7	81	12	148	612 202	7	81
	1974	7	71	222 766	(NA)	(NA)	7	71	222 766	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	88	836	1 966 282	67	697	86	(D)	(D)	67	697
	1974	83	690	1 674 702	(NA)	(NA)	81	(D)	(D)	54	533
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	4	1	225	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	3	7	815	-	-	2	(D)	(D)	-	-
	1974	3	5	600	(NA)	(NA)	3	5	600	2	(D)
Hay crops (tons, dry) (see text)	1978	91	3 062	11 529	8	180	81	2 972	11 425	8	180
	1974	68	1 735	5 843	(NA)	(NA)	54	1 566	5 493	3	68
Alfalfa hay (tons, dry)	1978	6	110	482	-	-	5	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	7	10	-	-
Other tame dry hay (tons, dry) (see text)	1978	80	2 762	10 744	7	140	71	2 677	10 644	7	140
Field seed crops	1978	4	310	(X)	-	-	4	310	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	78	(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	56	2 332	(X)	36	1 500	54	(D)	(X)	36	1 500
	1974	33	1 282	(X)	(NA)	(NA)	33	1 282	(X)	15	585
Sweet corn	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Land in orchards	1978	13	67	(X)	4	12	9	32	(X)	3	(D)
	1974	10	127	(X)	(NA)	(NA)	7	121	(X)	-	-
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(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)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	205	(NA)	(NA)	3	1	205	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	3	4	(X)	2	(D)	3	4	(X)	2	(D)
	1974	20	721	(X)	(NA)	(NA)	20	721	(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	1 678	314 816	1 535	327 077	1 314	299 867	1 137	309 765
Average size of farm	(X)	188	(X)	213	(X)	228	(X)	272
Approximate land area	(X)	615 040	(X)	615 040	(X)	615 040	(X)	615 040
Proportion in farms	(X)	51.2	(X)	53.2	(X)	48.8	(X)	50.4
Value of land and buildings: <sup>1</sup>								
Average per farm	406 858	(X)	295 806	(X)	483 332	(X)	379 507	(X)
Average per acre	(X)	2 100	(X)	1 388	(X)	2 084	(X)	1 393
Land in farms according to use:								
Total cropland	1 594	190 227	1 470	185 564	1 262	183 002	1 100	178 040
Harvested cropland	1 514	152 339	1 388	149 599	1 223	149 811	1 079	147 459
By acres harvested:								
1 to 9 acres	472	1 969	384	(NA)	281	1 197	159	(NA)
10 to 19 acres	308	3 976	282	(NA)	233	3 041	203	(NA)
20 to 29 acres	162	3 706	176	(NA)	146	3 355	174	(NA)
30 to 49 acres	186	6 979	192	(NA)	179	6 729	191	(NA)
50 to 99 acres	174	(D)	174	(NA)	174	(D)	172	(NA)
100 to 199 acres	106	(D)	85	(NA)	104	(D)	85	(NA)
200 to 499 acres	60	18 102	47	(NA)	60	18 102	47	(NA)
500 to 999 acres	16	10 619	18	(NA)	16	10 619	18	(NA)
1,000 acres or more	30	80 597	30	(NA)	30	80 597	30	(NA)
Cropland used only for pasture	247	25 511	251	22 255	182	21 685	147	17 482
Other cropland	270	12 377	202	13 710	223	11 506	167	13 099
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	43	2 195	(NA)	(NA)	33	1 902	24	1 548
Cropland on which all crops failed	18	668	(NA)	(NA)	14	587	7	318
Cropland in cultivated summer fallow	3	45	(NA)	(NA)	3	45	7	625
Cropland idle	224	9 469	(NA)	(NA)	191	8 972	132	10 608
Total woodland	295	36 740	241	47 589	231	31 734	184	44 602
Woodland pastured	103	16 151	(NA)	(NA)	82	14 591	67	30 332
Woodland not pastured	208	20 589	(NA)	(NA)	164	17 143	128	14 270
Other land	920	87 849	837	93 924	721	85 131	617	87 123
Pastureland and rangeland, other than cropland and woodland pastured	120	54 708	(NA)	(NA)	100	54 136	100	50 709
Land in house lots, ponds, roads, wasteland, etc.	869	33 141	(NA)	(NA)	677	30 995	581	36 414
Pastureland, all types	381	96 370	(NA)	(NA)	293	90 412	(NA)	98 523
Irrigated land	567	72 332	416	59 195	517	71 903	373	58 920
Harvested cropland irrigated	551	70 306	(NA)	(NA)	507	69 967	368	53 585
Pastureland irrigated	19	1 910	(NA)	(NA)	15	1 882	(NA)	3 258
Other land irrigated	10	116	(NA)	(NA)	7	54	4	2 077
Land set aside in the federal farm programs in 1978	6	208	(X)	(X)	4	(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>	1 678	194 332	1 535	99 227	1 314	193 980	1 137	98 834
Average per farm	(X)	115 812	(X)	64 643	(X)	147 626	(X)	86 925
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	215	168 963	122	(NA)	215	168 963	122	(NA)
\$40,000 to \$99,999	215	13 024	118	(NA)	215	13 024	118	(NA)
\$20,000 to \$39,999	216	6 195	204	(NA)	216	6 195	204	(NA)
\$10,000 to \$19,999	243	3 446	255	(NA)	243	3 446	255	(NA)
\$5,000 to \$9,999	230	1 648	235	(NA)	230	1 648	235	(NA)
\$2,500 to \$4,999	195	705	164	(NA)	195	705	164	(NA)
Less than \$2,500 (see text)	362	(D)	435	(NA)	(X)	(X)	39	(NA)
\$2,000 to \$2,499	47	104	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	53	91	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	82	99	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	180	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 369	183 011	1 280	91 979	1 187	182 795	(NA)	91 689
Grains	8	(D)	(NA)	(NA)	8	(D)	13	1 085
Commodity Credit Corporation loans	--	--	(NA)	(NA)	--	--	(NA)	(NA)
Cotton and cottonseed	--	--	(NA)	(NA)	--	--	--	--
Commodity Credit Corporation loans	--	--	(NA)	(NA)	--	--	(NA)	(NA)
Tobacco	--	--	(NA)	(NA)	--	--	--	--
Field seeds, hay, forage, and silage	51	246	(NA)	(NA)	47	244	32	(D)
Vegetables, sweet corn, and melons	74	16 647	(NA)	(NA)	69	16 640	57	8 921
Fruits, nuts, and berries	1 143	156 987	(NA)	(NA)	986	156 804	923	77 164
Nursery and greenhouse products	176	8 974	91	4 275	156	8 949	77	4 254
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	369	11 322	314	7 204	271	11 186	193	7 102
Poultry and poultry products	27	4 321	29	3 187	19	4 319	21	3 186
Dairy products	10	3 016	(NA)	(NA)	8	(D)	9	2 453
Cattle and calves	274	2 642	(NA)	(NA)	203	2 541	153	1 133
Hogs and pigs	50	255	(NA)	(NA)	32	(D)	12	18
Sheep, lambs, and wool	--	--	(NA)	(NA)	--	--	--	--
Other livestock and livestock products (see text)	80	1 087	(NA)	(NA)	55	1 066	27	311

<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	1 678	1 535	314 816	1 514	287 185	152 339	567	168 200	119 706	72 332
Farms with—										
1 to 9 acres	294	217	1 372	258	1 274	926	63	315	158	144
10 to 49 acres	711	671	16 591	639	15 016	10 159	190	4 500	3 144	2 769
50 to 69 acres	136	113	7 776	123	7 050	4 184	48	2 775	1 776	1 459
70 to 99 acres	123	131	10 006	111	9 087	5 540	50	4 106	2 666	2 170
100 to 139 acres	98	109	11 194	93	10 634	6 071	46	5 318	2 923	2 419
140 to 179 acres	49	44	7 669	47	7 341	4 486	24	3 793	3 025	2 034
180 to 219 acres	39	39	7 704	39	7 704	4 316	22	4 327	2 711	1 435
220 to 259 acres	30	30	7 109	26	6 167	3 310	16	3 832	2 597	2 043
260 to 499 acres	77	68	26 604	68	23 720	11 169	41	13 975	7 793	5 707
500 to 999 acres	55	54	38 768	49	34 710	13 690	24	16 175	8 828	6 985
1,000 to 1,999 acres	34	26	45 197	31	41 174	20 325	21	29 429	19 138	9 988
2,000 acres or more	32	33	134 826	30	123 308	68 163	22	79 655	64 947	35 179

**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	1 678	314 816	1 535	327 077	1 314	299 867	1 137	309 765
Harvested cropland	1 514	152 339	1 388	149 599	1 223	149 811	1 079	147 459
Tenure of operator:								
Full owners	1 524	246 576	1 392	236 440	1 182	234 057	1 033	222 840
Harvested cropland	1 391	137 360	(NA)	127 865	1 108	134 902	(NA)	125 861
Part owners	104	58 168	88	74 785	90	56 177	66	72 825
Harvested cropland	83	11 721	(NA)	16 499	79	11 670	(NA)	16 412
Tenants	50	10 072	55	15 852	42	9 633	38	14 100
Harvested cropland	40	3 258	(NA)	5 235	36	3 239	(NA)	5 186
Type of organization:								
Individual or family	1 188	143 413	(NA)	(NA)	880	131 730	827	143 190
Partnership	225	32 736	(NA)	(NA)	178	30 514	115	20 493
Corporation	220	120 926	(NA)	(NA)	215	120 498	163	124 496
Other—cooperative, estate or trust, institutional, etc.	45	17 741	(NA)	(NA)	41	17 125	32	21 586

	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	666	557	597	471	On farm operated	678	450	495	292
Other	1 012	781	717	471	Not on farm operated	851	625	706	463
Operators by age group:					Not reported	149	263	113	187
Under 25 years	20	30	12	16	Operators reporting days of work off farm:				
25 to 34 years	151	102	108	50	None	629	389	533	336
35 to 44 years	277	181	213	104	1 to 49 days	90	63	68	32
45 to 54 years	407	330	328	221	50 to 99 days	42	27	33	19
55 to 64 years	457	374	357	283	100 to 149 days	54	37	41	26
65 years and over	366	321	296	268	150 to 199 days	60	56	48	23
Average age	53.6	54.3	54.0	56.5	200 days or more	740	549	539	320

\*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	152	2 051	151	1 012	125	2 026	78	956
Feed for livestock and poultry	333	5 222	357	3 946	262	5 168	203	3 857
Commercially mixed formula feeds	107	4 478	256	3 659	88	4 468	162	3 619
Animal health costs	199	150	(NA)	(NA)	137	143	117	66
Seeds, bulbs, plants, and trees	529	1 383	263	592	1 210	1 377	192	586
Commercial fertilizer	1 531	10 441	1 328	10 304	1 210	10 295	1 042	10 211
Other agricultural chemicals including lime	1 439	7 686	868	6 858	1 191	7 603	739	6 830
Hired farm labor	622	20 893	474	13 820	554	20 790	398	13 801
Contract labor	674	16 709	322	8 877	545	16 645	270	8 851
Customwork, machine hire, and rental of machinery and equipment	877	7 390	681	7 127	688	7 311	548	7 090
Energy and petroleum products	1 418	5 098	(NA)	(NA)	1 103	5 048	(NA)	(NA)
Petroleum products	1 385	4 083	860	2 328	1 070	4 039	652	2 295
Gasoline	1 224	1 565	(NA)	(NA)	943	1 539	532	985
Diesel fuel	575	1 495	(NA)	(NA)	495	1 487	294	782
LP gas, butane, and propane	259	562	(NA)	(NA)	250	558	100	219
Fuel oil	83	87	(NA)	(NA)	83	87		
Natural gas	17	27	(NA)	(NA)	14	26		
Kerosene, motor oil, and grease	1 385	348	(NA)	(NA)	1 070	341	652	309
Electricity	646	1 012	(NA)	(NA)	565	1 007	(NA)	(NA)
Other—coal, wood, coke, etc.	18	2	(NA)	(NA)	18	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.....	1 515	167 805	1 200	165 021	1 042	160 605
Cropland fertilized, except pasture.....	1 462	149 065	1 169	146 648	(NA)	143 276
Pasture and rangeland fertilized.....	138	18 740	110	18 373	(NA)	17 329
Lime.....	489	55 631	432	55 127	132	44 316
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	809	115 757	687	114 619	(NA)	109 444
Nematodes in crops.....	160	10 694	149	10 603	26	289
Diseases in crops and orchards.....	1 000	120 967	821	119 419	307	92 609
Weeds, grass, or brush in crops and pasture.....	284	53 030	254	51 745	(NA)	53 855
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	49	3 481	49	3 481	16	1 503
Insect control on livestock and poultry.....	151	(X)	130	(X)	22	(X)
Sanitation and rodent and bird control.....	85	(X)	63	(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 MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Value	Farms	Value		Farms	Value	Farms	Value
<b>ALL MACHINERY AND EQUIPMENT</b>									
Estimated market value of all machinery and equipment..... farms.....	1 406	954	1 093	636					
\$1,000.....	37 462	20 062	35 731	18 580	\$20,000 to \$29,999.....	116	91	116	86
Average per farm..... dollars.....	26 644	21 029	32 691	29 214	\$30,000 to \$49,999.....	60	61	60	60
Farms by value group:					\$50,000 to \$69,999.....	68	25	68	24
\$1 to \$4,999.....	293	357	208	163	\$70,000 to \$99,999.....	14	5	13	1
\$5,000 to \$9,999.....	499	224	285	139	\$100,000 to \$199,999.....	24	41	24	41
\$10,000 to \$19,999.....	304	155	291	123	\$200,000 or more.....	28	—	28	—
	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	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles.....	586	903	291	440	353	463	479	721	457
Motortrucks including pickups.....	935	2 272	492	987	650	1 285	631	1 768	852
Wheel tractors.....	998	2 208	345	560	838	1 648	642	1 454	435
Grain and bean combines, self-propelled only.....	5	8	3	4	3	4	5	7	4
Corn heads for combines.....	3	5	2	(D)	2	(D)	5	6	3
Other cornpickers and picker-shellers.....	4	8	—	—	4	8	2	(D)	1
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	116	157	25	32	95	125	86	113	40
Pickup balers.....	49	63	14	18	35	45	30	31	12
Field forage harvesters, shear bar or flywheel type.....	14	15	2	(D)	13	(D)	10	15	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—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.....	622	319	(X)	470	(X)	554	398
Workers.....	10 401	(X)	3 438	(X)	6 963	10 257	10 803
Farms with—							
1 worker.....	173	134	134	123	123	146	85
2 workers.....	123	38	76	123	246	94	45
3 or 4 workers.....	145	55	184	90	302	134	76
5 to 9 workers.....	49	51	332	53	360	49	70
10 workers or more.....	132	41	2 712	81	5 932	131	122

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	431	(X)	378	(X)	313	(X)	225	(X)
Any cattle, hogs, or sheep	315	(X)	311	(X)	222	(X)	177	(X)
Sales:								
Any livestock or poultry and their products \$1,000	369	11 322	314	7 204	271	11 186	193	7 102
Any cattle, hogs, or sheep \$1,000	304	2 898	268	(NA)	219	(D)	160	1 151
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	295	24 064	301	27 071	212	22 585	170	24 348
Cows and heifers that had calved	277	15 405	253	15 438	202	14 610	156	14 129
Beef cows	268	13 324	241	12 986	193	12 544	147	11 709
Milk cows	21	2 081	26	2 452	16	2 066	15	2 420
Heifers and heifer calves	226	5 088	(NA)	(NA)	162	4 780	116	5 419
Steers, steer calves, bulls and bull calves	251	3 571	(NA)	(NA)	178	3 195	138	4 800
Sales:								
Cattle and calves \$1,000	274	12 689	258	9 457	203	12 119	153	8 586
(X) 2 642	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	(X)
Calves \$1,000	224	8 663	(NA)	(NA)	164	8 295	130	4 853
(X) 1 438	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	(X)
Cattle \$1,000	186	4 026	(NA)	(NA)	140	3 824	80	3 733
(X) 1 204	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	(X)
Fattened cattle \$1,000	26	390	(NA)	(NA)	14	355	10	695
(X) 139	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	(X)
Dairy products \$1,000	10	3 016	(NA)	(NA)	8	(D)	9	2 453
(X) 10	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	(X)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	63	2 770	34	482	37	2 504	18	257
Used or to be used for breeding	39	285	(NA)	(NA)	22	197	11	80
Other hogs and pigs	58	2 485	(NA)	(NA)	35	2 307	16	177
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	285	20	108	22	212	11	82
Dec. 1 of preceding year and May 31	31	128	14	55	16	90	9	39
June 1 and Nov. 30	35	157	15	53	21	122	10	43
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	14	94	(NA)	(NA)	10	79	1	(D)
Horses and ponies	162	687	138	602	118	516	70	385
Sales:								
Hogs and pigs \$1,000	50	3 544	20	535	32	3 227	12	378
(X) 255	(X)	(X)	(NA)	(X)	(X)	(D)	(X)	(X)
Feeder pigs \$1,000	9	614	9	189	4	(D)	4	98
(X) 24	(X)	(X)	(NA)	(X)	(X)	(D)	(X)	(X)
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats \$1,000	2	(D)	(NA)	(NA)	1	(D)	—	—
(X) (D)	(X)	(X)	(NA)	(X)	(X)	(D)	(X)	(X)
Horses and ponies \$1,000	34	105	17	41	21	82	9	23
(X) 618	(X)	(X)	(NA)	(X)	(X)	610	(X)	12
<b>POULTRY</b>								
Inventory:								
Any poultry	69	(X)	62	(X)	41	(X)	35	(X)
Chickens 3 months old or older	61	548 070	56	367 961	37	547 434	30	367 328
Hens and pullets of laying age	58	412 988	52	281 781	34	412 414	27	281 285
Pullets 3 months old or older	12	135 082	(NA)	(NA)	7	135 020	4	86 005
Pullet chicks and pullets under 3 months old	10	160 589	(NA)	(NA)	5	160 547	5	171 050
Broilers and other meat-type chickens	7	58	2	(D)	4	26	—	—
Turkeys	7	45	(NA)	(NA)	4	17	3	8
Turkeys for slaughter	4	7	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	6	38	(NA)	(NA)	4	(D)	3	8
Other poultry	17	(X)	(NA)	(X)	8	(X)	8	(X)
Sales:								
Any poultry	22	(X)	22	(X)	19	(X)	18	(X)
Chickens 3 months old or older	17	649 788	22	673 247	15	(D)	18	673 191
Hens and pullets of laying age	13	382 266	13	239 188	11	(D)	12	(D)
Pullets 3 months old or older	5	267 522	(NA)	(NA)	5	267 522	7	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	1	(D)	—	—	1	(D)	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	(X)	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	2	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	27	4 321	29	3 187	19	4 319	21	3 186

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	19	1 258	(X)	7	610	17	(D)	(X)	7	610	
	1974	26	4 115	(X)	(NA)	(NA)	22	4 089	(X)	4	1 170	
For grain or seed (bushels)	1978	13	846	51 604	3	(D)	11	(D)	(D)	3	(D)	
	1974	21	3 745	222 916	(NA)	(NA)	18	3 722	221 716	3	(D)	
For silage or green chop (tons, green)	1978	5	(D)	3 680	4	(D)	5	400	3 680	4	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	367	7 340	1	(D)	
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	-	
Sorghums for all purposes	1978	3	305	(X)	-	-	3	305	(X)	-	-	
	1974	9	499	(X)	(NA)	(NA)	6	458	(X)	2	(D)	
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)	
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	1	(D)	
Cut for dry storage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	43	(X)	-	-	
Wheat for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Oats for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	3	215	(D)	1	(D)	3	215	(D)	1	(D)	
	1974	4	1 880	54 846	(NA)	(NA)	4	1 880	54 846	3	1 780	
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	3	6	575	(NA)	(NA)	3	6	575	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	-	-	-	
Hay crops (tons, dry) (see text)	1978	120	5 817	10 897	12	311	107	5 636	10 658	11	(D)	
	1974	90	4 082	9 069	(NA)	(NA)	64	3 649	8 541	6	196	
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	143	108	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	103	4 376	8 825	10	276	94	4 276	8 687	9	(D)	
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(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	76	13 261	(X)	60	12 859	70	13 224	(X)	55	12 826	
	1974	73	8 529	(X)	(NA)	(NA)	59	8 492	(X)	41	7 356	
Sweet corn	1978	10	4 267	(X)	8	4 236	10	4 267	(X)	8	4 236	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	5 699	(X)	5	4 842	
Tomatoes	1978	3	9	(X)	3	9	3	9	(X)	3	9	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Green peas excluding cowpeas	1978	7	44	(X)	4	15	7	44	(X)	4	15	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	8	(X)	2	(D)	
Land in orchards	1978	1 255	133 550	(X)	392	58 665	998	131 242	(X)	362	58 380	
	1974	1 208	130 459	(X)	(NA)	(NA)	948	128 873	(X)	291	43 008	
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	3	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	7	16	15 050	(NA)	(NA)	4	4	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
Berries	1978	3	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)	
	1974	3	1	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
Nursery and greenhouse products	1978	176	1 092	(X)	114	907	156	1 082	(X)	104	901	
	1974	1	(D)	(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	366	107 182	313	126 690	243	101 156	152	116 416
Average size of farm	(X)	293	(X)	405	(X)	416	(X)	766
Approximate land area	(X)	502 400	(X)	502 400	(X)	502 400	(X)	502 400
Proportion in farms percent	(X)	21.3	(X)	25.2	(X)	20.1	(X)	23.2
Value of land and buildings: <sup>1</sup>								
Average per farm		dollars (X)	307 460	(X)	785 946	(X)	545 197	(X)
Average per acre	564 580	(X)	1 611	760	(X)	1 521	(X)	712
Land in farms according to use:								
Total cropland	287	32 462	254	27 295	192	30 135	124	23 992
Harvested cropland	237	20 412	189	16 103	165	19 869	111	15 655
By acres harvested:								
1 to 9 acres	118	428	91	(NA)	66	246	32	(NA)
10 to 19 acres	33	365	33	(NA)	18	205	17	(NA)
20 to 29 acres	22	497	12	(NA)	19	430	11	(NA)
30 to 49 acres	10	349	14	(NA)	9	(D)	12	(NA)
50 to 99 acres	15	1 046	9	(NA)	15	1 046	9	(NA)
100 to 199 acres	17	2 111	11	(NA)	16	(D)	11	(NA)
200 to 499 acres	13	4 199	13	(NA)	13	4 199	13	(NA)
500 to 999 acres	7	(D)	4	(NA)	7	(D)	4	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	81	8 370	94	7 119	50	6 690	36	4 432
Other cropland	49	3 680	23	4 073	35	3 576	16	3 905
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	1 153	(NA)	(NA)	6	(D)	5	(D)
Cropland on which all crops failed	6	91	(NA)	(NA)	3	(D)	1	(D)
Cropland in cultivated summer fallow	3	10	(NA)	(NA)	1	(D)	-	-
Cropland idle	36	2 426	(NA)	(NA)	27	2 372	11	3 654
Total woodland	63	9 855	53	11 513	41	8 592	29	10 528
Woodland pastured	36	7 987	(NA)	(NA)	24	7 207	19	9 798
Woodland not pastured	38	1 868	(NA)	(NA)	22	1 385	14	730
Other land	221	64 865	180	87 882	147	62 429	92	81 896
Pastureland and rangeland, other than cropland and woodland pastured	89	60 850	(NA)	(NA)	67	59 580	43	72 482
Land in house lots, ponds, roads, wasteland, etc	164	4 015	(NA)	(NA)	103	2 849	72	9 414
Pastureland, all types	172	77 207	(NA)	(NA)	117	73 477	(NA)	86 712
Irrigated land	174	28 153	118	18 255	131	27 691	80	17 996
Harvested cropland irrigated	147	18 183	(NA)	(NA)	114	18 023	66	14 422
Pastureland irrigated	32	9 885	(NA)	(NA)	19	9 583	(NA)	3 469
Other land irrigated	4	85	(NA)	(NA)	4	85	4	105
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(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>	366	38 864	313	19 095	243	38 727	152	18 954
Average per farm	(X)	106 185	(X)	61 006	(X)	159 369	(X)	124 697
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	52	34 853	33	(NA)	52	34 853	33	(NA)
\$40,000 to \$99,999	30	2 017	19	(NA)	30	2 017	19	(NA)
\$20,000 to \$39,999	33	940	17	(NA)	33	940	17	(NA)
\$10,000 to \$19,999	33	459	16	(NA)	33	459	16	(NA)
\$5,000 to \$9,999	38	261	26	(NA)	38	261	26	(NA)
\$2,500 to \$4,999	57	197	29	(NA)	57	197	29	(NA)
Less than \$2,500 (see text)	122	(D)	173	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	26	56	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	26	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	53	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	208	36 794	166	16 346	160	36 732	(NA)	16 286
Grains	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	6	(D)	(NA)	(NA)	4	(D)	5	73
Vegetables, sweet corn, and melons	42	16 854	(NA)	(NA)	40	(D)	22	3 794
Fruits, nuts, and berries	104	5 203	(NA)	(NA)	74	5 159	43	2 031
Nursery and greenhouse products	68	14 303	45	9 910	54	14 286	37	9 900
Other crops	2	(D)	(NA)	(NA)	2	(D)	3	488
Livestock, poultry, and their products	182	2 069	158	2 748	117	1 995	67	2 668
Poultry and poultry products	10	5	9	(D)	5	(D)	1	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	151	1 691	(NA)	(NA)	99	1 637	58	568
Hogs and pigs	13	34	(NA)	(NA)	6	31	5	5
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	41	333	(NA)	(NA)	24	317	8	223

<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	366	313	107 182	237	46 428	20 412	174	46 876	19 175	28 153
Farms with:										
1 to 9 acres	76	74	285	57	194	136	30	113	71	71
10 to 49 acres	130	110	2 721	86	1 647	936	61	1 278	551	679
50 to 69 acres	22	18	1 295	12	700	259	10	580	235	282
70 to 99 acres	21	14	1 873	15	1 220	597	12	977	476	657
100 to 139 acres	21	23	2 420	13	1 497	594	10	1 125	576	562
140 to 179 acres	10	3	1 604	7	1 114	635	8	1 274	635	554
180 to 219 acres	8	9	1 614	5	1 022	392	3	(D)	352	(D)
220 to 259 acres	3	3	727	3	727	434	2	(D)	(D)	(D)
260 to 499 acres	24	16	8 256	14	4 710	2 689	15	4 980	2 564	2 644
500 to 999 acres	32	25	21 103	17	10 822	5 099	13	8 513	4 855	5 192
1,000 to 1,999 acres	8	9	10 816	5	6 956	2 085	5	6 480	1 980	2 280
2,000 acres or more	9	9	54 468	3	15 819	6 556	5	20 494	(D)	14 550

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	366	107 182	313	126 690	243	101 156	152	116 416
Harvested cropland	237	20 412	189	16 103	165	19 869	111	15 655
Tenure of operator:								
Full owners	251	28 901	241	27 582	145	24 408	101	19 741
Harvested cropland	171	8 757	(NA)	7 557	106	8 253	(NA)	7 118
Part owners	73	61 304	48	85 010	60	59 893	34	82 868
Harvested cropland	37	4 691	(NA)	2 982	33	4 666	(NA)	2 977
Tenants	42	16 977	24	14 098	38	16 855	17	13 807
Harvested cropland	29	6 964	(NA)	5 564	26	6 950	(NA)	5 560
Type of organization:								
Individual or family	289	67 257	(NA)	(NA)	180	62 659	117	73 163
Partnership	39	16 504	(NA)	(NA)	31	(D)	20	28 483
Corporation	33	20 664	(NA)	(NA)	30	20 323	15	14 770
Other—cooperative, estate or trust, institutional, etc.	5	2 757	(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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	174	102	147	61	On farm operated	182	159	112	71
Other	192	196	96	76	Not on farm operated	132	87	94	51
Operators by age group:					Not reported	52	52	37	15
Under 25 years	2	4	1	1	Operators reporting days of work off farm:				
25 to 34 years	41	11	30	4	None	163	72	134	35
35 to 44 years	68	71	37	25	1 to 49 days	25	13	14	6
45 to 54 years	95	81	66	32	50 to 99 days	11	15	6	7
55 to 64 years	90	69	63	41	100 to 149 days	8	12	4	1
65 years and over	70	62	46	34	150 to 199 days	13	19	9	5
Average age	51.8	53.1	52.2	55.6	200 days or more	137	117	70	46

\*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	74	640	63	862	56	628	29	824
Feed for livestock and poultry	166	248	157	629	107	199	62	571
Commercially mixed formula feeds	50	68	106	542	26	57	52	511
Animal health costs	135	46	(NA)	(NA)	99	41	31	97
Seeds, bulbs, plants, and trees	151	1 214	88	697	114	1 197	49	689
Commercial fertilizer	239	2 465	197	1 690	163	2 431	116	1 670
Other agricultural chemicals including lime	222	1 889	103	1 309	169	1 848	78	1 307
Hired farm labor	148	11 211	89	6 653	117	11 160	76	6 637
Contract labor	59	2 482	47	1 055	37	2 471	33	1 050
Customwork, machine hire, and rental of machinery and equipment	93	649	69	264	70	646	44	261
Energy and petroleum products	357	2 071	(NA)	(NA)	231	2 034	(NA)	(NA)
Petroleum products	351	1 352	225	502	231	1 327	129	482
Gasoline	329	561	(NA)	(NA)	220	550	121	187
Diesel fuel	223	425	(NA)	(NA)	158	418	80	198
LP gas, butane, and propane	43	215	(NA)	(NA)	37	214	6	19
Fuel oil	26	85	(NA)	(NA)	20	83		
Natural gas	--	--	(NA)	(NA)	--	--	128	78
Kerosene, motor oil, and grease	351	66	(NA)	(NA)	231	62		
Electricity	227	715	(NA)	(NA)	144	704	(NA)	(NA)
Other—coal, wood, coke, etc.	9	3	(NA)	(NA)	3	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	233	26 007	163	24 952	117	21 195
Cropland fertilized, except pasture	224	20 919	154	20 094	(NA)	15 467
Pasture and rangeland fertilized	35	5 088	24	4 858	(NA)	5 728
Lime	63	9 070	57	9 064	16	4 854
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops	126	14 344	97	13 878	(NA)	12 561
Nematodes in crops	55	7 750	42	7 383	5	1 363
Diseases in crops and orchards	147	17 217	112	16 657	23	8 840
Weeds, grass, or brush in crops and pasture	109	15 497	80	14 979	(NA)	4 186
Chemicals for --						
Defoliation or for growth control of crops or thinning of fruit	16	3 874	10	3 712	2	(D)
Insect control on livestock and poultry	51	(X)	32	(X)	8	(X)
Sanitation and rodent and bird control	27	(X)	14	(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	357	267	231	133	Estimated market value of all machinery and equipment - Con.	44	21	44	19	
\$1,000	9 614	5 317	8 818	4 384	\$20,000 to \$29,999	30	20	30	20	
Average per farm	26 931	19 914	38 171	32 962	\$30,000 to \$49,999	5	9	5	8	
Farms by value group:					\$50,000 to \$69,999	1		1		
\$1 to \$4,999	75	73	34	32	\$70,000 to \$99,999	7	12	7	12	
\$5,000 to \$9,999	118	87	46	13	\$100,000 to \$199,999	10		10		
\$10,000 to \$19,999	67	45	54	29	\$200,000 or more					
					1978					
					1974					
					All farms		Manufactured 1974 to 1978		Manufactured prior to 1974	
					Farms	Number	Farms	Number	Farms	Number
										Manufactured 1970 to 1974
<b>SELECTED MACHINERY AND EQUIPMENT</b>										
Automobiles	178	252	103	143	97	109	174	227	107	
Motortrucks including pickups	277	640	141	314	200	326	222	486	250	
Wheel tractors	274	588	102	213	203	375	216	533	224	
Grain and bean combines, self-propelled only	-	-	-	-	-	-	-	-	-	
Corn heads for combines	-	-	-	-	-	-	-	-	-	
Other cornpickers and picker-shellers	-	-	-	-	-	-	-	-	-	
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)	
Mower conditioners	49	72	26	44	23	28	27	30	12	
Pickup balers	1	(D)	-	-	1	(D)	10	10	4	
Field forage harvesters, shear bar or flywheel type	6	6	-	-	6	6	3	3		

**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	148	81	(X)	122	(X)	117	16
Workers	6 008	(X)	2 421	(X)	3 587	5 854	3 271
Farms with							
1 worker	21	25	25	19	19	15	14
2 workers	10	8	16	6	12	10	11
3 or 4 workers	34	3	10	31	110	21	10
5 to 9 workers	17	18	142	29	188	11	8
10 workers or more	66	27	2 228	37	3 258	60	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	186	(X)	170	(X)	118	(X)	75	(X)
Any cattle, hogs, or sheep	160	(X)	151	(X)	101	(X)	66	(X)
Sales:								
Any livestock or poultry and their products \$1,000	182	2 069	158	2 748	117	1 995	67	2 668
Any cattle, hogs, or sheep \$1,000	158	(D)	146	(NA)	102	(D)	61	573
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	156	14 147	148	15 814	100	13 033	65	13 646
Cows and heifers that had calved	142	10 621	120	10 263	91	(D)	53	(D)
Beef cows	142	10 589	118	(D)	91	(D)	52	(D)
Milk cows	8	32	11	(D)	2	(D)	5	(D)
Heifers and heifer calves	120	1 735	(NA)	(NA)	81	1 505	44	2 001
Steers, steer calves, bulls and bull calves	131	1 791	(NA)	(NA)	84	1 570	60	2 670
Sales:								
Cattle and calves	151	7 837	135	6 019	99	7 511	58	5 469
\$1,000	(X)	1 691	(X)	1 691	(X)	1 637	(X)	568
Calves	126	6 251	(NA)	(NA)	86	6 036	41	4 264
\$1,000	(X)	1 178	(X)	(NA)	(X)	1 147	(X)	316
Cattle	98	1 586	(NA)	(NA)	61	1 475	32	1 205
\$1,000	(X)	513	(X)	(NA)	(X)	490	(X)	253
Fattened cattle	15	60	(NA)	(NA)	4	33	3	23
\$1,000	(X)	18	(X)	(NA)	(X)	11	(X)	9
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	18	537	20	262	8	388	6	60
Used or to be used for breeding	11	53	(NA)	(NA)	4	37	5	25
Other hogs and pigs	18	484	(NA)	(NA)	8	351	5	35
Litters of pigs farrowed between--								
Dec. 1 of preceding year and Nov. 30	12	91	14	62	5	73	5	23
Dec. 1 of preceding year and May 31	11	61	11	38	5	48	3	13
June 1 and Nov. 30	7	30	9	24	4	25	3	10
Sheep and lambs	2	(D)	--	--	1	(D)	--	--
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	--	--
Goats	2	(D)	(NA)	(NA)	--	--	--	--
Horses and ponies	64	356	63	290	34	192	28	208
Sales:								
Hogs and pigs	13	697	15	494	6	581	5	111
\$1,000	(X)	34	(X)	(NA)	(X)	31	(X)	5
Feeder pigs	4	389	1	(D)	2	(D)	--	--
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	--
Sheep and lambs	1	(D)	--	--	1	(D)	--	--
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	--	--
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	--
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	--	--
\$1,000	(X)	(D)	(NA)	(NA)	--	--	--	--
Goats	1	(D)	(NA)	(NA)	--	--	--	--
\$1,000	(X)	(D)	(X)	(NA)	(X)	--	(X)	--
Horses and ponies	22	94	11	117	10	78	4	94
\$1,000	(X)	128	(X)	(NA)	(X)	116	(X)	26
<b>POULTRY</b>								
Inventory:								
Any poultry	23	(X)	24	(X)	10	(X)	6	(X)
Chickens 3 months old or older	21	1 802	23	534	10	1 312	5	65
Hens and pullets of laying age	21	1 613	22	480	10	(D)	5	62
Pullets 3 months old or older	5	189	(NA)	(NA)	4	(D)	--	--
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	--	--
Broilers and other meat-type chickens	4	23	2	(D)	2	(D)	1	(D)
Turkeys	3	15	(NA)	(NA)	2	(D)	--	--
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	--	--
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	--	--
Other poultry	8	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	7	(X)	5	(X)	3	(X)	1	(X)
Chickens 3 months old or older	6	797	4	285	3	440	--	--
Hens and pullets of laying age	6	(D)	2	(D)	3	(D)	--	--
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	--	--
Pullet chicks and pullets under 3 months old	--	--	(NA)	(NA)	--	--	--	--
Broilers and other meat-type chickens	1	(D)	2	(D)	--	--	--	--
Turkeys	--	--	(NA)	(NA)	--	--	--	--
Turkeys for slaughter	--	--	(NA)	(NA)	--	--	--	--
Turkey hens kept for breeding	--	--	(NA)	(NA)	--	--	--	--
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products \$1,000	10	5	9	(D)	5	(D)	1	(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	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(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	-	(NA)	(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	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(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	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	4	401	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	17	510	784	5	70	9	360	689	2	(D)
	1974	15	896	1 986	(NA)	(NA)	12	873	1 950	3	420
Alfalfa hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text)	1978	12	378	719	4	65	6	275	656	2	(D)
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(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	42	9 341	(X)	39	8 759	40	(D)	(X)	38	(D)
	1974	26	6 030	(X)	(NA)	(NA)	22	6 020	(X)	22	6 020
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	13	3 621	(X)	12	3 571	13	3 621	(X)	12	3 571
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	1 404	(X)	5	1 404
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	129	8 303	(X)	64	7 330	80	7 940	(X)	40	7 199
	1974	108	6 261	(X)	(NA)	(NA)	46	5 933	(X)	20	5 235
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	69	1 901	(X)	46	1 632	54	1 868	(X)	41	1 626
	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	280	118 214	240	135 625	176	111 227	142	128 349
Average size of farm	(X)	422	(X)	565	(X)	632	(X)	904
Approximate land area	(X)	428 800	(X)	428 800	(X)	428 800	(X)	428 800
Proportion in farms	(X)	27.6	(X)	31.6	(X)	25.9	(X)	29.9
Value of land and buildings: <sup>1</sup>								
Average per farm	418 535	(X)	361 967	(X)	610 063	(X)	546 296	(X)
Average per acre	(X)	1 015	(X)	641	(X)	1 016	(X)	604
Land in farms according to use:								
Total cropland	238	29 183	205	30 141	155	26 209	126	27 172
Harvested cropland	184	16 694	154	13 841	130	16 017	112	13 357
By acres harvested:								
1 to 9 acres	58	225	35	(NA)	28	107	13	(NA)
10 to 19 acres	25	337	19	(NA)	15	223	6	(NA)
20 to 29 acres	25	570	24	(NA)	19	435	19	(NA)
30 to 49 acres	30	1 134	28	(NA)	23	884	27	(NA)
50 to 99 acres	13	879	24	(NA)	12	(D)	23	(NA)
100 to 199 acres	10	1 215	13	(NA)	10	1 215	13	(NA)
200 to 499 acres	13	3 272	3	(NA)	13	3 272	3	(NA)
500 to 999 acres	8	(D)	4	(NA)	8	(D)	4	(NA)
1,000 acres or more	2	(D)	4	(NA)	2	(D)	4	(NA)
Cropland used only for pasture	144	9 679	119	11 665	89	7 722	65	9 410
Other cropland	56	2 810	34	4 635	37	2 470	19	4 405
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	240	(NA)	(NA)	11	201	12	215
Cropland on which all crops failed	13	196	(NA)	(NA)	5	(D)	4	280
Cropland in cultivated summer fallow	3	19	(NA)	(NA)	2	(D)	4	254
Cropland idle	39	2 355	(NA)	(NA)	29	2 128	8	3 656
Total woodland	128	64 871	127	83 160	86	62 086	78	80 729
Woodland pastured	60	11 635	(NA)	(NA)	38	11 150	32	5 491
Woodland not pastured	90	53 236	(NA)	(NA)	65	50 936	55	75 238
Other land	196	24 160	175	22 324	131	22 932	106	20 448
Pastureland and rangeland, other than cropland and woodland pastured	51	13 258	(NA)	(NA)	33	12 562	52	14 591
Land in house lots, ponds, roads, wasteland, etc.	181	10 902	(NA)	(NA)	122	10 370	96	5 857
Pastureland, all types	185	34 572	(NA)	(NA)	112	31 434	(NA)	29 492
Irrigated land	22	628	9	18	16	603	5	13
Harvested cropland irrigated	19	513	(NA)	(NA)	14	(D)	5	13
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	19	898	(X)	(X)	16	880	(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>								
Average per farm	(X)	4 400	(X)	3 588	(X)	4 262	(X)	3 477
	(X)	15 716	(X)	14 950	(X)	24 218	(X)	24 451
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	7	1 729	10	(NA)	7	1 729	10	(NA)
\$40,000 to \$99,999	14	960	7	(NA)	14	960	7	(NA)
\$20,000 to \$39,999	22	625	13	(NA)	22	625	13	(NA)
\$10,000 to \$19,999	32	440	19	(NA)	32	440	19	(NA)
\$5,000 to \$9,999	42	291	40	(NA)	42	291	40	(NA)
\$2,500 to \$4,999	59	217	43	(NA)	59	217	43	(NA)
Less than \$2,500 (see text)	103	(D)	107	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	23	40	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	25	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	41	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	143	2 020	124	1 697	109	1 990	(NA)	1 668
Grains	75	1 201	(NA)	(NA)	60	1 190	65	954
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Field seeds, hay, forage, and silage	40	228	(NA)	(NA)	36	225	26	241
Vegetables, sweet corn, and melons	26	131	(NA)	(NA)	19	126	9	45
Fruits, nuts, and berries	11	(D)	(NA)	(NA)	6	(D)	8	(D)
Nursery and greenhouse products	23	270	16	193	18	261	10	183
Other crops	8	105	(NA)	(NA)	8	105	7	123
Livestock, poultry, and their products	203	2 380	178	1 574	131	2 272	104	1 488
Poultry and poultry products	15	34	7	235	8	29	6	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Cattle and calves	145	1 236	(NA)	(NA)	98	1 167	83	550
Hogs and pigs	59	238	(NA)	(NA)	39	216	25	59
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	28	214	(NA)	(NA)	16	(D)	14	(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	280	240	118 214	184	108 139	16 694	22	21 026	2 000	628
Farms with:										
1 to 9 acres	38	19	154	20	83	60	6	19	16	16
10 to 49 acres	89	66	2 384	52	1 451	644	8	193	68	63
50 to 99 acres	24	25	1 446	17	1 035	346	1	(D)	(D)	(D)
100 to 139 acres	23	27	1 989	13	1 129	333	-	-	-	-
140 to 179 acres	19	24	2 144	12	1 365	367	-	-	-	-
180 to 219 acres	13	21	2 030	9	1 382	497	1	(D)	(D)	(D)
220 to 259 acres	12	10	2 356	9	1 785	639	-	-	-	-
260 to 299 acres	11	5	2 645	7	1 680	1 057	2	(D)	(D)	(D)
300 to 499 acres	17	12	6 102	12	4 265	1 694	-	-	-	-
500 to 999 acres	18	15	12 068	18	12 068	2 278	1	(D)	(D)	(D)
1,000 to 1,999 acres	8	6	10 957	8	10 957	2 865	-	-	-	-
2,000 acres or more	8	10	73 939	7	70 939	5 914	3	19 176	(D)	380

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	280	118 214	240	135 625	176	111 227	142	128 349
Harvested cropland	184	16 694	154	13 841	130	16 017	112	13 357
Tenure of operator:								
Full owners	172	53 482	166	101 224	90	48 705	83	96 612
Harvested cropland	97	5 262	(NA)	9 281	61	4 979	(NA)	8 971
Part owners	81	58 069	55	21 290	63	56 057	46	18 838
Harvested cropland	69	9 834	(NA)	3 516	54	9 490	(NA)	3 420
Tenants	27	6 663	19	13 111	23	6 465	13	12 899
Harvested cropland	18	1 598	(NA)	1 044	15	1 548	(NA)	966
Type of organization:								
Individual or family	245	55 671	(NA)	(NA)	149	49 474	121	68 488
Partnership	21	(D)	(NA)	(NA)	16	(D)	10	10 361
Corporation	12	49 979	(NA)	(NA)	11	(D)	11	49 500
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:									
Farming	90	96	67	68	Operators by place of residence:				
Other	190	132	109	63	On farm operated	172	137	110	71
Operators by age group:					Not on farm operated	79	57	52	53
Under 25 years	3	2	3	2	Not reported	29	34	14	24
25 to 34 years	27	23	22	9	Operators reporting days of work off farm:				
35 to 44 years	65	30	40	11	None	62	54	46	31
45 to 54 years	65	67	43	49	1 to 49 days	21	7	8	2
55 to 64 years	70	60	38	42	50 to 99 days	14	8	11	5
65 years and over	50	46	30	18	100 to 149 days	9	5	5	4
Average age	51.6	53.0	50.4	53.4	150 to 199 days	14	4	8	2
					200 days or more	148	120	88	61

<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	440	80	409	71	407	49	474
Feed for livestock and poultry	171	568	178	680	105	526	101	623
Commercially mixed formula feeds	80	462	128	577	40	442	92	558
Animal health costs	124	59	(NA)	(NA)	83	56	61	46
Seeds, bulbs, plants, and trees	148	189	154	102	114	182	97	96
Commercial fertilizer	191	809	188	670	121	774	105	643
Other agricultural chemicals including lime	183	358	66	80	136	351	45	79
Hired farm labor	101	555	102	654	96	554	74	625
Contract labor	7	36	16	31	7	36	12	51
Customwork, machine hire, and rental of machinery and equipment	46	86	60	43	44	(D)	43	41
Energy and petroleum products	277	475	(NA)	(NA)	180	444	(NA)	(NA)
Petroleum products	277	376	227	203	180	353	139	186
Gasoline	211	151	(NA)	(NA)	144	140	103	87
Diesel fuel	191	155	(NA)	(NA)	150	147	87	56
LP gas, butane, and propane	15	31	(NA)	(NA)	15	31	13	15
Fuel oil	19	13	(NA)	(NA)	19	13	-	-
Natural gas	-	-	(NA)	(NA)	-	-	139	28
Kerosene, motor oil, and grease	277	25	(NA)	(NA)	180	22	-	-
Electricity	170	99	(NA)	(NA)	102	91	(NA)	(NA)
Other—coal, wood, coke, etc.	5	(2)	(NA)	(NA)	-	-	(NA)	(NA)



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	225	(X)	195	(X)	139	(X)	110	(X)
Any cattle, hogs, or sheep	193	(X)	172	(X)	119	(X)	91	(X)
Sales:								
Any livestock or poultry and their products	203	2 380	178	1 574	131	2 272	104	1 488
Any cattle, hogs, or sheep	181	(D)	163	(NA)	117	(D)	91	609
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	161	12 689	157	13 758	100	11 793	85	12 075
Cows and heifers that had calved	142	(D)	128	7 143	90	(D)	73	(D)
Beef cows	139	(D)	124	6 611	88	(D)	72	(D)
Milk cows	11	(D)	24	532	4	(D)	7	(D)
Heifers and heifer calves	117	3 089	(NA)	(NA)	77	2 888	59	2 761
Steers, steer calves, bulls and bull calves	137	2 996	(NA)	(NA)	90	2 804	76	3 142
Sales:								
Cattle and calves	145	4 656	149	3 715	98	4 353	83	3 255
\$1,000	(X)	1 236	(X)	(NA)	(X)	1 167	(X)	550
Calves	101	2 023	(NA)	(NA)	68	1 842	69	1 939
\$1,000	(X)	412	(X)	(NA)	(X)	384	(X)	197
Cattle	114	2 633	(NA)	(NA)	81	2 511	48	1 316
\$1,000	(X)	824	(X)	(NA)	(X)	783	(X)	352
Fattened cattle	23	195	(NA)	(NA)	11	149	4	19
\$1,000	(X)	72	(X)	(NA)	(X)	50	(X)	4
Dairy products	3	(D)	(NA)	(NA)	3	(D)	1	(D)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	64	2 435	44	879	40	2 000	25	634
Used or to be used for breeding	50	392	(NA)	(NA)	33	336	20	140
Other hogs and pigs	60	2 043	(NA)	(NA)	39	1 664	25	494
Litters of pigs farrowed between--								
Dec. 1 of preceding year and Nov. 30	52	481	35	214	35	406	22	173
Dec. 1 of preceding year and May 31	50	246	30	136	33	201	21	118
June 1 and Nov. 30	43	235	21	78	31	205	13	55
Sheep and lambs	2	(D)	3	106	--	--	--	--
Ewes 1 year old or older	2	(D)	(NA)	(NA)	--	--	--	--
Goats	7	196	(NA)	(NA)	3	33	--	--
Horses and ponies	66	330	57	444	45	243	36	361
Sales:								
Hogs and pigs	59	3 447	34	984	39	2 972	25	840
\$1,000	(X)	238	(X)	(NA)	(X)	216	(X)	59
Feeder pigs	17	1 485	4	113	8	1 144	2	(D)
\$1,000	(X)	42	(X)	(NA)	(X)	30	(X)	(D)
Sheep and lambs	2	(D)	3	63	--	--	--	--
Sheep and lambs shorn	2	(D)	(NA)	(NA)	--	--	--	--
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	--	(X)	--
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	--	--	--	--
\$1,000	(X)	89	(NA)	(NA)	1	(D)	--	--
Goats	5	3	(X)	(NA)	(X)	(D)	(X)	--
\$1,000	(X)	30	(X)	107	9	21	10	93
Horses and ponies	14	43	(X)	(NA)	(X)	39	(X)	109
\$1,000	(X)							
<b>POULTRY</b>								
Inventory:								
Any poultry	47	(X)	33	(X)	27	(X)	18	(X)
Chickens 3 months old or older	40	1 461	33	(D)	20	728	18	(D)
Hens and pullets of laying age	38	1 375	29	(D)	18	700	18	(D)
Pullets 3 months old or older	7	86	(NA)	(NA)	3	28	1	(D)
Pullet chicks and pullets under 3 months old	3	42	(NA)	(NA)	3	42	1	(D)
Broilers and other meat-type chickens	4	78	6	102	1	(D)	6	102
Turkeys	4	432	(NA)	(NA)	4	432	--	--
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	--	--
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	--	--
Other poultry	21	(X)	(NA)	(X)	15	(X)	1	(X)
Sales:								
Any poultry	10	(X)	6	(X)	4	(X)	5	(X)
Chickens 3 months old or older	4	313	6	(D)	1	(D)	5	(D)
Hens and pullets of laying age	3	(D)	5	(D)	1	(D)	5	(D)
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	--	--	--	--	--	--	--	--
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	4	(X)	(NA)	(X)	2	(X)	--	(X)
Poultry and poultry products	15	34	7	235	8	29	6	(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	109	10 662	(X)	4	558	80	10 273	(X)	4	558	
	1974	107	9 191	(X)	(NA)	(NA)	84	8 920	(X)	-	-	
For grain or seed (bushels)	1978	107	10 029	563 264	(NA)	(D)	80	(D)	551 523	4	(D)	
	1974	105	8 421	388 189	(NA)	(NA)	82	8 158	380 193	-	-	
For silage or green chop (tons, green)	1978	5	(D)	4 774	(NA)	(D)	4	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	9 640	-	-	
For fodder, hogged or grazed	1978	1	(D)	(X)	(NA)	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes	1978	5	755	(X)	-	-	4	(D)	(X)	-	-	
	1974	8	521	(X)	(NA)	(NA)	6	(D)	(X)	-	-	
For grain or seed (bushels)	1978	3	(D)	(D)	(NA)	-	3	(D)	(D)	-	-	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	199	1 136	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
Hogged or grazed	1978	-	-	(X)	(NA)	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Oats for grain (bushels)	1978	6	430	14 090	(NA)	(NA)	5	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	480	15 847	-	-	
Barley for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Other small grains for grain	1978	-	-	(X)	(NA)	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	14	1 606	31 433	-	-	13	(D)	(D)	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	4	(D)	(D)	-	-	
Peanuts for nuts (pounds)	1978	4	216	478 000	1	(D)	4	216	478 000	1	(D)	
	1974	8	229	648 958	(NA)	(NA)	7	(D)	(D)	-	-	
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels)	1978	4	6	850	-	-	4	6	850	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Hay crops (tons, dry) (see text)	1978	63	3 723	11 366	-	-	57	3 589	11 210	-	-	
	1974	42	2 762	7 138	(NA)	(NA)	36	2 631	6 896	1	(D)	
Alfalfa hay (tons, dry)	1978	4	165	453	-	-	3	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Other tame dry hay (tons, dry) (see text)	1978	56	3 109	10 327	-	-	52	3 005	10 199	-	-	
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)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	26	198	(X)	1	(D)	19	188	(X)	1	(D)	
	1974	14	132	(X)	(NA)	(NA)	9	124	(X)	1	(D)	
Sweet corn	1978	11	20	(X)	1	(D)	6	15	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Green peas excluding cowpeas	1978	12	22	(X)	-	-	9	21	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	-	-	
Land in orchards	1978	25	108	(X)	2	(D)	12	27	(X)	-	-	
	1974	17	138	(X)	(NA)	(NA)	11	116	(X)	-	-	
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	4	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	9	10	3 725	(NA)	(NA)	4	1	675	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	(NA)	(NA)	
Berries	1978	3	1	(X)	2	(D)	1	(D)	(X)	-	-	
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	3	1	12 240	2	(D)	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	23	83	(X)	10	67	18	78	(X)	9	(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	485	222 094	416	285 285	341	205 597	235	267 597
Average size of farm	(X)	458	(X)	686	(X)	603	(X)	1 139
Approximate land area	(X)	693 120	(X)	693 120	(X)	693 120	(X)	693 120
Proportion in farms	(X)	32.0	(X)	41.2	(X)	29.7	(X)	38.6
Value of land and buildings: <sup>1</sup>								
Average per farm	345 509	(X)	259 288	(X)	478 070	(X)	408 187	(X)
Average per acre	(X)	751	(X)	378	(X)	738	(X)	358
Land in farms according to use:								
Total cropland	438	79 921	373	63 047	319	73 464	223	53 432
Harvested cropland	297	29 446	246	21 776	252	28 988	192	21 177
By acres harvested:								
1 to 9 acres	62	298	46	(NA)	33	182	19	(NA)
10 to 19 acres	29	377	32	(NA)	24	308	16	(NA)
20 to 29 acres	25	544	33	(NA)	17	371	27	(NA)
30 to 49 acres	42	1 655	31	(NA)	39	1 555	26	(NA)
50 to 99 acres	55	3 942	43	(NA)	55	3 942	43	(NA)
100 to 199 acres	45	6 652	36	(NA)	45	6 652	36	(NA)
200 to 499 acres	28	7 763	20	(NA)	28	7 763	20	(NA)
500 to 999 acres	9	(D)	4	(NA)	9	(D)	4	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	305	41 731	303	36 912	216	36 621	173	28 324
Other cropland	146	8 744	68	4 359	119	7 855	50	3 931
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	50	1 562	(NA)	(NA)	41	1 397	14	1 119
Cropland on which all crops failed	33	1 954	(NA)	(NA)	28	1 801	3	138
Cropland in cultivated summer fallow	18	1 788	(NA)	(NA)	15	1 767	6	193
Cropland idle	80	3 440	(NA)	(NA)	61	2 890	32	2 481
Total woodland	226	84 751	184	128 877	164	78 685	119	123 599
Woodland pastured	145	66 997	(NA)	(NA)	104	62 259	93	116 985
Woodland not pastured	111	17 754	(NA)	(NA)	84	16 426	40	6 614
Other land	316	57 422	265	93 361	227	53 448	164	90 566
Pastureland and rangeland, other than cropland and woodland pastured	99	50 375	(NA)	(NA)	79	48 179	91	84 278
Land in house lots, ponds, roads, wasteland, etc.	272	7 047	(NA)	(NA)	195	5 269	135	6 288
Pastureland, all types	391	159 103	(NA)	(NA)	283	147 059	(NA)	229 587
Irrigated land	41	3 591	27	3 338	36	3 572	21	3 312
Harvested cropland irrigated	38	(D)	(NA)	(NA)	34	(D)	21	3 017
Pastureland irrigated	4	(D)	(NA)	(NA)	3	(D)	(NA)	295
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	84	1 454	(X)	(X)	77	1 380	(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>	485	12 184	416	7 504	341	12 004	235	7 316
Average per farm	(X)	25 121	(X)	18 038	(X)	35 204	(X)	31 132
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	27	5 971	15	(NA)	27	5 971	15	(NA)
\$40,000 to \$99,999	48	2 906	22	(NA)	48	2 906	22	(NA)
\$20,000 to \$39,999	52	1 460	33	(NA)	52	1 460	33	(NA)
\$10,000 to \$19,999	54	801	44	(NA)	54	801	44	(NA)
\$5,000 to \$9,999	85	599	53	(NA)	85	599	53	(NA)
\$2,500 to \$4,999	75	268	65	(NA)	75	268	65	(NA)
Less than \$2,500 (see text)	144	179	184	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	21	46	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	37	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	38	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	48	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	211	5 592	183	3 146	192	5 564	(NA)	3 121
Grains	90	885	(NA)	(NA)	87	881	70	556
Commodity Credit Corporation loans	10	21	(NA)	(NA)	10	21	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	10	275	(NA)	(NA)	10	275	7	87
Field seeds, hay, forage, and silage	57	272	(NA)	(NA)	50	262	57	251
Vegetables, sweet corn, and melons	87	1 711	(NA)	(NA)	86	(D)	39	775
Fruits, nuts, and berries	7	8	(NA)	(NA)	7	8	4	(D)
Nursery and greenhouse products	9	23	2	(D)	2	(D)	2	(D)
Other crops	81	2 419	(NA)	(NA)	80	(D)	70	1 441
Livestock, poultry, and their products	424	6 592	382	4 262	302	6 440	219	4 099
Poultry and poultry products	15	(D)	14	691	9	(D)	8	690
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	352	4 709	(NA)	(NA)	260	4 600	213	2 524
Hogs and pigs	162	980	(NA)	(NA)	123	946	70	359
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	28	59	(NA)	(NA)	20	52	11	525

<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	485	416	222 094	297	168 298	29 446	41	56 477	10 204	3 591
Farms with:										
1 to 9 acres	23	23	98	9	45	27	-	-	-	-
10 to 49 acres	96	71	2 814	45	1 340	515	5	138	43	37
50 to 69 acres	19	18	1 114	10	597	360	-	-	-	-
70 to 99 acres	59	75	4 774	36	2 930	1 153	2	(D)	(D)	(D)
100 to 139 acres	28	25	3 278	15	1 759	741	2	(D)	(D)	(D)
140 to 179 acres	38	30	5 959	23	3 586	1 179	3	473	316	116
180 to 219 acres	31	26	6 143	22	4 318	1 798	2	(D)	(D)	(D)
220 to 259 acres	26	19	6 133	17	4 043	6 909	-	-	-	-
260 to 499 acres	86	56	30 571	62	22 438	6 637	7	2 939	1 074	337
500 to 999 acres	33	30	23 729	23	16 819	4 615	7	5 100	2 311	674
1,000 to 1,999 acres	25	21	32 670	20	26 247	5 544	7	9 381	1 881	678
2,000 acres or more	21	22	104 811	15	84 176	5 968	6	37 625	4 141	1 420

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	485	222 094	416	285 285	341	205 597	235	267 597
Harvested cropland	297	29 446	246	21 776	252	28 988	192	21 177
Tenure of operator:								
Full owners	313	75 667	277	73 856	190	62 450	125	58 675
Harvested cropland	165	9 703	(NA)	6 051	128	(D)	(NA)	5 601
Part owners	145	138 302	119	203 930	127	135 178	98	201 772
Harvested cropland	114	17 622	(NA)	13 981	107	17 489	(NA)	13 846
Tenants	27	8 125	20	7 499	24	7 969	12	7 150
Harvested cropland	18	2 121	(NA)	1 744	17	(D)	(NA)	1 730
Type of organization:								
Individual or family	427	160 425	(NA)	(NA)	295	145 372	198	150 043
Partnership	45	48 049	(NA)	(NA)	34	(D)	24	68 484
Corporation	10	12 990	(NA)	(NA)	10	12 990	13	49 070
Other—cooperative, estate or trust, institutional, etc.	3	630	(NA)	(NA)	2	(D)	-	-
Operators by principal occupation:								
Farming	209	158	180	115				
Other	276	245	161	107				
Operators by age group:								
Under 25 years	3	7	2	-				
25 to 34 years	60	37	49	23				
35 to 44 years	89	74	58	34				
45 to 54 years	124	113	90	81				
55 to 64 years	126	88	90	52				
65 years and over	83	84	52	32				
Average age	51.9	51.5	51.3	50.8				
Operators by place of residence:								
On farm operated					342	253	241	144
Not on farm operated					95	78	69	48
Not reported					48	72	31	30
Operators reporting days of work off farm:								
None					174	111	129	75
1 to 49 days					25	23	18	11
50 to 99 days					17	16	14	2
100 to 149 days					16	6	13	4
150 to 199 days					31	34	19	20
200 days or more					195	150	124	71

<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	199	1 368	151	977	150	1 320	95	940
Feed for livestock and poultry	399	1 988	349	1 943	265	1 906	201	1 877
Commercially mixed formula feeds	121	683	272	925	84	663	176	869
Animal health costs	260	71	(NA)	(NA)	200	63	124	81
Seeds, bulbs, plants, and trees	237	280	205	251	192	276	156	244
Commercial fertilizer	337	1 771	293	1 293	262	1 689	202	1 250
Other agricultural chemicals including lime	225	658	124	291	205	657	92	289
Hired farm labor	196	752	149	697	184	741	119	690
Contract labor	54	300	48	80	49	299	37	77
Customwork, machine hire, and rental of machinery and equipment	175	248	124	158	160	246	99	154
Energy and petroleum products	481	992	(NA)	(NA)	325	947	(NA)	(NA)
Petroleum products	481	776	403	404	325	741	234	374
Gasoline	361	302	(NA)	(NA)	267	283	210	154
Diesel fuel	341	326	(NA)	(NA)	257	317	193	150
LP gas, butane, and propane	69	79	(NA)	(NA)	69	79	19	14
Fuel oil	46	(D)	(NA)	(NA)	36	18	-	-
Natural gas	-	-	(NA)	(NA)	-	-	234	56
Kerosene, motor oil, and grease	481	(D)	(NA)	(NA)	325	44	(NA)	(NA)
Electricity	279	(D)	(NA)	(NA)	233	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(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 .....	330	54 931	256	51 067	202	36 574
Crapland fertilized, except pasture .....	277	28 781	239	27 942	(NA)	17 288
Pasture and rangeland fertilized .....	188	26 150	130	23 125	(NA)	19 286
Lime .....	90	10 626	89	(D)	42	9 942
Sprays, dusts, granules, fumigants, etc. to control --						
Insects on hay and other crops .....	138	10 448	132	10 437	(NA)	5 892
Nematodes in crops .....	77	6 061	72	6 056	33	1 643
Diseases in crops and orchards .....	56	8 888	55	(D)	24	1 683
Weeds, grass, or brush in crops and pasture .....	79	7 611	74	7 561	(NA)	10 945
Chemicals for --						
Defoliation or for growth control of crops or thinning of fruit .....	7	121	6	(D)	2	(D)
Insect control on livestock and poultry .....	160	(X)	126	(X)	22	(X)
Sanitation and rodent and bird control .....	79	(X)	58	(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 .....	486	387	325	228	67	49	67	46
\$1,000 .....	13 691	6 387	12 515	5 317	20	18	19	17
Average per farm .....	28 170	16 504	38 508	23 320	28	7	28	7
Farms by value group:								
\$1 to \$4,999 .....	93	105	52	48	15	8	15	8
\$5,000 to \$9,999 .....	148	108	58	35	16	8	16	8
\$10,000 to \$19,999 .....	87	92	58	67	12	8	12	8
	1978				1974			
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
<b>SELECTED MACHINERY AND EQUIPMENT</b>								
Automobiles .....	240	299	171	203	77	96	261	326
Motortrucks including pickups .....	404	568	248	297	213	271	304	456
Wheel tractors .....	420	685	175	230	291	455	313	480
Grain and bean combines, self-propelled only .....	20	20	15	15	5	5	22	25
Corn heads for combines .....	19	19	13	13	6	6	14	16
Other cornpickers and picker-shellers .....	72	92	34	34	44	58	27	28
Cottonpickers .....	-	-	-	-	-	-	(NA)	(NA)
Mower conditioners .....	99	108	37	42	65	66	47	57
Pickup balers .....	117	154	32	38	93	116	41	46
Field forage harvesters, shear bar or flywheel type .....	17	17	-	-	17	17	11	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 .....	196	51	(X)	179	(X)	184	119
Workers .....	1 114	(X)	93	(X)	1 021	1 094	1 129
Farms with --							
1 worker .....	31	35	35	43	43	26	31
2 workers .....	81	11	22	56	112	75	14
3 or 4 workers .....	20	3	(D)	19	65	19	19
5 to 9 workers .....	18	-	-	21	163	18	15
10 workers or more .....	46	2	(D)	40	638	46	40

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	434	(X)	378	(X)	306	(X)	213	(X)	
Any cattle, hogs, or sheep	421	(X)	371	(X)	298	(X)	213	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	424	6 592	382	4 262	302	6 440	219	4 099
Any cattle, hogs, or sheep	\$1,000	420	(D)	378	(NA)	299	(D)	219	2 883
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	360	37 599	360	47 985	262	35 590	212	44 327	
Cows and heifers that had calved	323	19 508	310	26 895	238	18 509	199	24 868	
Beef cows	317	19 469	307	26 846	234	18 484	198	24 834	
Milk cows	19	39	25	49	12	25	14	34	
Heifers and heifer calves	297	9 118	(NA)	(NA)	212	8 581	152	8 252	
Steers, steer calves, bulls and bull calves	321	8 973	(NA)	(NA)	233	8 500	179	11 207	
Sales:									
Cattle and calves	352	17 555	348	13 832	260	16 943	213	12 470	
	(X)	4 709	(X)	(NA)	(X)	4 600	(X)	2 524	
Calves	292	8 795	(NA)	(NA)	219	8 361	167	5 152	
	(X)	1 826	(X)	(NA)	(X)	1 757	(X)	557	
Cattle	230	8 760	(NA)	(NA)	180	8 582	136	7 318	
	(X)	2 884	(X)	(NA)	(X)	2 843	(X)	1 967	
Fattened cattle	27	2 367	(NA)	(NA)	20	2 350	21	2 389	
	(X)	1 099	(X)	(NA)	(X)	1 095	(X)	945	
Dairy products			(NA)	(NA)					
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	163	12 190	105	5 508	121	11 013	57	4 893	
Used or to be used for breeding	133	1 913	(NA)	(NA)	100	1 692	49	594	
Other hogs and pigs	156	10 277	(NA)	(NA)	116	9 321	55	4 299	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	137	2 017	93	969	103	1 822	57	838	
Dec. 1 of preceding year and May 31	116	1 053	80	501	91	937	52	434	
June 1 and Nov. 30	115	964	73	468	92	885	48	404	
Sheep and lambs	4	(D)	2	(D)	1	(D)	1	(D)	
Ewes 1 year old or older	3	(D)	(NA)	(NA)	1	(D)			
Goats	10	100	(NA)	(NA)	8	(D)	2	(D)	
Horses and ponies	119	554	108	533	85	398	58	407	
Sales:									
Hogs and pigs	162	13 057	115	6 891	123	12 253	70	6 085	
	(X)	980	(X)	(NA)	(X)	946	(X)	359	
Feeder pigs	65	3 427	33	1 347	51	3 080	20	1 066	
	(X)	125	(X)	(NA)	(X)	114	(X)	28	
Sheep and lambs	2	(D)	1	(D)	1	(D)			
Sheep and lambs shorn	1	(D)	(NA)	(NA)					
Pounds of wool	(X)	(D)	(X)	(NA)	(X)		(X)		
Sheep, lambs, and wool	7	(D)	(NA)	(NA)	1	(D)			
	(X)	91	(NA)	(NA)	5	(D)	2	(D)	
Goats	2	2	(X)	(NA)	(X)	(D)	(X)	(Z)	
	(X)	48	13	40	14	31	9	32	
Horses and ponies	22	55	(X)	(NA)	(X)	51	(X)	524	
	(X)								
<b>POULTRY</b>									
Inventory:									
Any poultry	61	(X)	62	(X)	38	(X)	29	(X)	
Chickens 3 months old or older	54	(D)	60	(D)	36	(D)	28	110 575	
Hens and pullets of laying age	54	(D)	60	(D)	36	(D)	28	(D)	
Pullets 3 months old or older	5	64	(NA)	(NA)	1	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	9	(D)	(NA)	(NA)	7	(D)	1	(D)	
Broilers and other meat-type chickens	15	126	8	190	9	99	1	(D)	
Turkeys	5	27	(NA)	(NA)	3	(D)	4	35	
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	3	(D)	
Other poultry	20	(X)	(NA)	(X)	11	(X)	2	(X)	
Sales:									
Any poultry	13	(X)	6	(X)	9	(X)	3	(X)	
Chickens 3 months old or older	4	167 043	5	151 231	3	(D)	3	(D)	
Hens and pullets of laying age	4	(D)	3	(D)	3	(D)	3	(D)	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)					
Broilers and other meat-type chickens	3	26	1	(D)	1	(D)			
Turkeys			(NA)	(NA)					
Turkeys for slaughter			(NA)	(NA)					
Turkey hens kept for breeding			(NA)	(NA)					
Other poultry	2	(X)	(NA)	(X)	1	(X)		(X)	
Poultry and poultry products	\$1,000	15	(D)	14	691	9	(D)	8	690

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	129	7 846	(X)	7	782	116	7 665	(X)	7	782
For grain or seed (bushels)	134	9 709	(X)	(NA)	(NA)	110	9 400	(X)	6	1 344
For silage or green chop (tons, green)	126	7 755	361 424	7	782	115	(D)	358 784	7	782
For fodder, hogged or grazed	109	7 851	338 294	(NA)	(NA)	96	7 697	334 445	6	(D)
1978	2	(D)	(D)	--	--	2	(D)	(D)	--	--
1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	1 327	20 480	1	(D)
1978	2	(D)	(X)	--	--	--	--	(X)	--	--
1974	(NA)	(NA)	(X)	(NA)	(NA)	17	376	(X)	--	--
Sorghums for all purposes	29	1 529	(X)	--	--	27	(D)	(X)	--	--
For grain or seed (bushels)	17	1 161	(X)	(NA)	(NA)	14	1 126	(X)	1	(D)
For silage or green chop (tons, green)	26	1 249	26 990	--	--	25	(D)	(D)	--	--
Cut for dry forage or hay (tons, dry)	8	403	20 375	(NA)	(NA)	8	(D)	20 375	1	(D)
Hogged or grazed	3	(D)	(D)	--	--	2	(D)	(D)	--	--
1978	(NA)	(NA)	(NA)	(NA)	(NA)	5	543	6 610	--	--
1974	(NA)	(NA)	(D)	--	--	1	(D)	(D)	--	--
1978	1	(D)	(D)	--	--	--	--	--	--	--
1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
1978	--	--	(X)	--	--	--	--	(X)	--	--
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--
Wheat for grain (bushels)	1	(D)	(D)	--	--	1	(D)	(D)	--	--
Oats for grain (bushels)	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--
Barley for grain (bushels)	5	175	3 340	--	--	5	175	3 340	--	--
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)	10	295	12 574	--	--
Other small grains for grain	--	--	--	--	--	--	--	--	--	--
1978	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	(D)	1	(D)
1978	10	522	9 164	1	(D)	9	(D)	(D)	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	125	1 000	--	--
1978	--	--	(X)	--	--	--	--	(X)	--	--
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Soybeans for beans (bushels)	45	4 841	95 859	1	(D)	44	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	18	404	6 288	(NA)	(NA)	18	404	6 288	1	(D)
Cotton (bales)	82	3 008	11 312 936	7	455	81	(D)	(D)	7	455
Tobacco (pounds)	69	2 063	6 871 399	(NA)	(NA)	66	2 054	6 842 199	1	(D)
Irish potatoes (hundredweight)	--	--	--	--	--	--	--	--	--	--
1978	--	--	--	(NA)	(NA)	--	--	--	--	--
1974	--	--	--	--	--	--	--	--	--	--
Sweetpotatoes (bushels)	1	(D)	(D)	--	--	--	--	--	--	--
Hay crops (tons, dry) (see text)	3	2	120	(NA)	(NA)	--	--	--	--	--
Alfalfa hay (tons, dry)	168	7 903	16 247	5	116	150	7 690	15 960	3	(D)
Other tame dry hay (tons, dry) (see text)	128	5 793	16 900	(NA)	(NA)	108	5 603	16 507	7	840
1978	8	353	442	2	(D)	7	(D)	(D)	2	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	182	331	1	(D)
1978	154	6 222	13 321	3	36	137	6 039	13 074	1	(D)
Field seed crops	2	(D)	(X)	--	--	2	(D)	(X)	--	--
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)	7	550	(X)	--	--
Red clover seed (pounds)	--	--	--	--	--	--	--	--	--	--
1978	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
All vegetables harvested for sale (see text)	87	3 783	(X)	21	1 392	86	(D)	(X)	21	1 392
Sweet corn	47	1 840	(X)	(NA)	(NA)	40	1 813	(X)	10	645
Tomatoes	2	(D)	(X)	--	--	2	(D)	(X)	--	--
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
1978	1	(D)	(X)	--	--	1	(D)	(X)	--	--
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
1978	5	32	(X)	1	(D)	5	32	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Land in orchards	18	85	(X)	3	(D)	11	59	(X)	1	(D)
Apples (pounds)	9	52	(X)	(NA)	(NA)	6	45	(X)	--	--
Peaches (pounds)	2	(D)	--	(NA)	(NA)	--	--	--	(NA)	(NA)
Grapes (pounds) (see text)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1978	2	(D)	--	(NA)	(NA)	1	(D)	--	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1978	1	(D)	--	(NA)	(NA)	1	(D)	--	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	--	(NA)	(NA)
Berries	--	--	(X)	--	--	--	--	(X)	--	--
Strawberries (pounds)	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
1978	--	--	--	--	--	--	--	--	--	--
1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Nursery and greenhouse products	9	3	(X)	--	--	2	(D)	(X)	--	--
Other crops	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	86	17 541	88	19 281	50	14 306	42	11 667
Average size of farm	(X)	204	(X)	219	(X)	286	(X)	278
Approximate land area	(X)	536 960	(X)	536 960	(X)	536 960	(X)	536 960
Proportion in farms	(X)	3.3	(X)	3.6	(X)	2.7	(X)	2.2
Value of land and buildings: <sup>1</sup>								
Average per farm	151 099	(X)	86 216	(X)	218 338	(X)	126 000	(X)
Average per acre	(X)	741	(X)	393	(X)	763	(X)	454
Land in farms according to use:								
Total cropland	60	5 457	72	8 710	35	4 706	39	6 728
Harvested cropland	37	3 378	52	4 703	23	3 226	33	4 546
By acres harvested:								
1 to 9 acres	12	30	14	(NA)	5	11	1	(NA)
10 to 19 acres	8	92	7	(NA)	4	42	4	(NA)
20 to 29 acres	4	85	10	(NA)	3	(D)	7	(NA)
30 to 49 acres	6	(D)	9	(NA)	4	(D)	9	(NA)
50 to 99 acres	3	170	2	(NA)	3	170	2	(NA)
100 to 199 acres	-	-	2	(NA)	-	-	2	(NA)
200 to 499 acres	3	999	7	(NA)	3	999	7	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	34	1 787	40	3 543	18	1 227	19	1 943
Other cropland	18	(D)	17	464	14	253	9	239
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	(D)	(NA)	(NA)	3	(D)	6	176
Cropland on which all crops failed	6	(D)	(NA)	(NA)	6	(D)	-	-
Cropland in cultivated summer fallow	-	-	(NA)	(NA)	-	-	-	-
Cropland idle	13	154	(NA)	(NA)	9	118	3	63
Total woodland	49	8 790	52	7 698	27	6 525	28	3 346
Woodland pastured	21	3 728	(NA)	(NA)	11	3 509	21	2 464
Woodland not pastured	36	5 062	(NA)	(NA)	20	3 016	16	882
Other land	64	3 294	61	2 873	38	3 075	29	1 593
Pastureland and rangeland, other than cropland and woodland pastured	18	1 820	(NA)	(NA)	11	1 723	5	281
Land in house lots, ponds, roads, wasteland, etc.	58	1 474	(NA)	(NA)	34	1 352	28	1 312
Pastureland, all types	53	7 335	(NA)	(NA)	29	6 459	(NA)	4 688
Irrigated land	2	(D)	-	-	2	(D)	-	-
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(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>	86	793	88	862	50	748	42	811
Average per farm	(X)	9 224	(X)	9 795	(X)	14 966	(X)	19 310
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	1	(D)	1	(NA)	1	(D)	1	(NA)
\$40,000 to \$99,999	3	(D)	3	(NA)	3	(D)	3	(NA)
\$20,000 to \$39,999	6	142	7	(NA)	6	142	7	(NA)
\$10,000 to \$19,999	7	95	2	(NA)	7	95	2	(NA)
\$5,000 to \$9,999	13	86	14	(NA)	13	86	14	(NA)
\$2,500 to \$4,999	20	73	12	(NA)	20	73	12	(NA)
Less than \$2,500 (see text)	36	45	49	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	7	8	(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	22	385	35	684	17	382	(NA)	674
Grains	12	325	(NA)	325	8	322	18	610
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	6	15	(NA)	(NA)	6	15	9	(D)
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	3	49
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	3	(D)	1	(D)	3	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	74	408	63	161	43	366	26	123
Poultry and poultry products	2	(D)	6	1	-	-	2	(D)
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	42	194	(NA)	(NA)	22	162	22	74
Hogs and pigs	20	74	(NA)	(NA)	12	68	10	31
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	22	(D)	(NA)	(NA)	19	136	1	(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	86	88	17 541	37	8 667	3 378	2	(D)	(D)	(D)
Farms with -										
1 to 9 acres	19	9	58	4	12	4	2	(D)	(D)	(D)
10 to 49 acres	20	25	648	8	286	106	-	-	-	-
50 to 69 acres	6	2	353	5	300	168	-	-	-	-
70 to 99 acres	8	6	637	5	405	87	-	-	-	-
100 to 139 acres	6	8	648	-	-	-	-	-	-	-
140 to 179 acres	4	7	658	4	658	52	-	-	-	-
180 to 219 acres	2	1	(D)	2	(D)	(D)	-	-	-	-
220 to 259 acres	-	3	-	-	-	-	-	-	-	-
260 to 499 acres	11	21	4 016	5	1 967	311	-	-	-	-
500 to 999 acres	8	4	4 885	3	1 972	805	-	-	-	-
1,000 to 1,999 acres	-	1	-	-	-	-	-	-	-	-
2,000 acres or more	2	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	86	17 541	88	19 281	50	14 306	42	11 667
Harvested cropland	37	3 378	52	4 703	23	3 226	33	4 546
Tenure of operator:								
Full owners	67	14 336	64	14 205	37	12 114	25	8 041
Harvested cropland	26	2 096	(NA)	2 608	15	2 022	(NA)	2 461
Part owners	13	2 439	18	3 000	10	2 129	14	2 842
Harvested cropland	9	(D)	(NA)	1 440	7	(D)	(NA)	1 432
Tenants	6	766	6	2 076	3	63	3	784
Harvested cropland	2	(D)	(NA)	655	1	(D)	(NA)	653
Type of organization:								
Individual or family	82	16 166	(NA)	(NA)	46	12 931	38	10 401
Partnership	4	1 375	(NA)	(NA)	4	1 375	4	1 266
Corporation	-	-	(NA)	(NA)	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	-	-	(NA)	(NA)	-	-	-	-

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by principal occupation:			
Farming	24	31	17	21
Other	62	57	33	21
Operators by age group:				
Under 25 years	1	1	1	-
25 to 34 years	6	9	4	7
35 to 44 years	16	17	11	6
45 to 54 years	28	14	19	6
55 to 64 years	23	15	10	8
65 years and over	12	32	5	15
Average age	51.6	54.8	49.0	54.8

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
	Operators by place of residence:			
On farm operated	53	45	27	17
Not on farm operated	18	20	14	13
Not reported	15	23	9	12
Operators reporting days of work off farm:				
None	28	27	17	15
1 to 49 days	4	1	2	-
50 to 99 days	2	8	2	5
100 to 149 days	-	-	-	-
150 to 199 days	9	9	7	-
200 days or more	42	34	22	14

\*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	26	41	17	29	19	39	7	(D)
Feed for livestock and poultry	61	88	55	63	37	72	23	(D)
Commercially mixed formula feeds	18	29	33	34	12	25	18	(D)
Seeds, bulbs, plants, and trees	27	4	(NA)	(NA)	20	4	5	1
Commercial fertilizer	31	54	47	25	19	53	26	23
Other agricultural chemicals including lime	57	146	61	142	30	134	25	129
Hired farm labor	30	85	19	38	20	83	15	38
Contract labor	30	57	17	21	21	53	10	70
Customwork, machine hire, and rental of machinery and equipment	3	1	-	-	2	(D)	-	-
Energy and petroleum products	19	31	16	9	15	31	10	9
Petroleum products	86	62	(NA)	(NA)	50	54	(NA)	(NA)
Gasoline	84	55	80	43	50	48	41	39
Diesel fuel	69	30	(NA)	(NA)	44	26	41	20
LP gas, butane, and propane	43	19	(NA)	(NA)	24	17	25	15
Fuel oil	3	(D)	(NA)	(NA)	2	(D)	-	-
Natural gas	1	(D)	(NA)	(NA)	1	(D)	-	-
Kerosene, motor oil, and grease	-	-	(NA)	(NA)	-	-	41	3
Electricity	86	5	(NA)	(NA)	50	4	-	-
Other—coal, wood, coke, etc.	33	(D)	(NA)	(NA)	28	(D)	(NA)	(NA)
	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)



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	75	(X)	62	(X)	45	(X)	27	(X)	
Any cattle, hogs, or sheep	57	(X)	58	(X)	31	(X)	26	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	74	408	63	161	43	366	26	123
Any cattle, hogs, or sheep	\$1,000	56	268	58	(NA)	29	230	25	105
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	45	1 885	47	1 732	24	1 538	21	1 128	
Cows and heifers that had calved	39	1 081	36	853	23	916	18	(D)	
Beef cows	38	1 077	35	851	22	912	18	(D)	
Milk cows	3	4	2	(D)	3	4	1	(D)	
Heifers and heifer calves	35	488	(NA)	(NA)	18	348	16	332	
Steers, steer calves, bulls and bull calves	35	316	(NA)	(NA)	21	274	13	247	
Sales:									
Cattle and calves	42	835	46	575	22	679	22	420	
	\$1,000	(X)	194	(X)	(NA)	162	(X)	74	
Calves	34	490	(NA)	(NA)	16	404	10	288	
	\$1,000	(X)	91	(X)	(NA)	75	(X)	39	
Cattle	32	345	(NA)	(NA)	17	275	15	132	
	\$1,000	(X)	103	(X)	(NA)	86	(X)	35	
Fattened cattle	8	98	(NA)	(NA)	6	(D)	-	-	
	\$1,000	(X)	29	(X)	(NA)	(D)	(X)	-	
Dairy products	-	-	(NA)	(NA)	-	-	-	-	
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	22	501	21	569	13	363	10	397	
Used or to be used for breeding	18	149	(NA)	(NA)	11	126	8	80	
Other hogs and pigs	19	352	(NA)	(NA)	10	237	10	317	
Litters of pigs farrowed between									
Dec. 1 of preceding year and Nov. 30	19	137	18	133	11	116	8	90	
Dec. 1 of preceding year and May 31	16	77	15	82	9	62	8	62	
June 1 and Nov. 30	12	60	16	51	8	54	7	28	
Sheep and lambs	-	-	-	-	-	-	-	-	
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-	
Goats	-	-	(NA)	(NA)	-	-	-	-	
Horses and ponies	9	16	15	27	4	10	7	11	
Sales:									
Hogs and pigs	20	1 046	22	908	12	959	10	481	
	\$1,000	(X)	74	(X)	(NA)	68	(X)	31	
Feeder pigs	4	(D)	8	356	2	(D)	2	(D)	
	\$1,000	(X)	(D)	(X)	(NA)	(D)	(X)	(D)	
Sheep and lambs	-	-	-	-	-	-	-	-	
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	-	-	
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	-	
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-	
	\$1,000	-	-	(NA)	(NA)	-	-	-	
Goats	-	-	(NA)	(NA)	-	-	-	-	
	\$1,000	(X)	-	(X)	(NA)	-	(X)	-	
Horses and ponies	2	(D)	-	-	2	(D)	-	-	
	\$1,000	(X)	(D)	(X)	(NA)	(D)	(X)	-	
<b>POULTRY</b>									
Inventory:									
Any poultry	8	(X)	20	(X)	2	(X)	9	(X)	
Chickens 3 months old or older	8	361	16	1 007	2	(D)	5	124	
Hens and pullets of laying age	8	226	16	673	2	(D)	5	116	
Pullets 3 months old or older	4	135	(NA)	(NA)	1	(D)	-	-	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	-	-	-	-	
Broilers and other meat-type chickens	2	(D)	1	(D)	-	-	-	-	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	-	-	
Other poultry	2	(X)	(NA)	(X)	1	(X)	4	(X)	
Sales:									
Any poultry	2	(X)	3	(X)	-	(X)	1	(X)	
Chickens 3 months old or older	1	(D)	3	340	-	-	1	(D)	
Hens and pullets of laying age	1	(D)	3	280	-	-	1	(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	-	-	-	-	-	-	-	-	
Turkeys	-	-	(NA)	(NA)	-	-	-	-	
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-	
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-	
Other poultry	-	(X)	(NA)	(X)	-	(X)	-	(X)	
Poultry and poultry products	\$1,000	2	(D)	6	1	-	2	(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	16	222	(X)	-	-	7	117	(X)	-	-
	1974	29	792	(X)	(NA)	(NA)	16	686	(X)	-	-
For grain or seed (bushels)	1978	15	(D)	6 808	-	-	7	117	5 240	-	-
	1974	21	716	17 895	(NA)	(NA)	13	628	16 559	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	336	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	8	88	(X)	(NA)	(NA)	4	80	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
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)	4	80	(X)	-	-
Wheat for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	6	482	6 918	(NA)	(NA)	6	482	6 918	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	180	4 820	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	7	2 921	53 435	-	-	6	(D)	(D)	-	-
	1974	14	3 753	81 000	(NA)	(NA)	12	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	3	3	200	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	13	199	464	-	-	11	(D)	(D)	-	-
	1974	9	116	129	(NA)	(NA)	8	(D)	(D)	-	-
Alfalfa hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	12	195	444	-	-	10	(D)	(D)	-	-
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	3	30	(X)	-	-	2	(D)	(X)	-	-
	1974	5	(D)	(X)	(NA)	(NA)	3	(D)	(X)	-	-
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	5	30	(X)	-	-	3	(D)	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	3	2	(X)	1	(D)	3	2	(X)	1	(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	687	169 195	659	168 187	536	157 191	472	152 972
Average size of farm	(X)	246	(X)	255	(X)	293	(X)	324
Approximate land area	(X)	449 920	(X)	449 920	(X)	449 920	(X)	449 920
Proportion in farms	(X)	37.6	(X)	37.4	(X)	34.9	(X)	34.0
Value of land and buildings: <sup>1</sup>								
Average per farm	246 306	(X)	107 293	(X)	296 442	(X)	132 002	(X)
Average per acre	(X)	830	(X)	420	(X)	837	(X)	407
Land in farms according to use:								
Total cropland	649	99 700	627	80 561	511	93 493	453	72 821
Harvested cropland	535	61 849	526	44 095	432	60 058	414	42 505
By acres harvested:								
1 to 9 acres	75	346	65	(NA)	35	158	17	(NA)
10 to 19 acres	73	984	85	(NA)	42	564	45	(NA)
20 to 29 acres	69	1 580	76	(NA)	51	1 200	65	(NA)
30 to 49 acres	67	2 479	81	(NA)	59	2 214	72	(NA)
50 to 99 acres	108	7 403	93	(NA)	103	7 065	89	(NA)
100 to 199 acres	56	(D)	77	(NA)	56	(D)	77	(NA)
200 to 499 acres	58	(D)	31	(NA)	57	(D)	31	(NA)
500 to 999 acres	22	14 488	18	(NA)	22	14 488	18	(NA)
1,000 acres or more	7	9 146	-	(NA)	7	9 146	-	(NA)
Cropland used only for pasture	386	28 815	382	28 118	313	26 016	272	24 099
Other cropland	224	9 036	147	8 348	170	7 419	102	6 217
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	46	1 067	(NA)	(NA)	38	(D)	38	2 685
Cropland on which all crops failed	48	1 582	(NA)	(NA)	37	1 264	8	144
Cropland in cultivated summer fallow	23	1 182	(NA)	(NA)	22	(D)	14	997
Cropland idle	154	5 205	(NA)	(NA)	109	4 008	55	2 391
Total woodland	371	44 547	358	55 421	299	41 386	272	50 617
Woodland pastured	166	15 089	(NA)	(NA)	138	14 356	150	24 107
Woodland not pastured	284	29 458	(NA)	(NA)	227	27 030	190	26 510
Other land	465	24 948	464	32 205	356	22 312	342	29 534
Pastureland and rangeland, other than cropland and woodland pastured	109	12 281	(NA)	(NA)	91	11 712	137	20 595
Land in house lots, ponds, roads, wasteland, etc	431	12 667	(NA)	(NA)	328	10 600	308	8 939
Pastureland, all types	476	56 185	(NA)	(NA)	385	52 084	(NA)	68 801
Irrigated land	80	4 095	51	1 321	78	(D)	48	1 273
Harvested cropland irrigated	78	3 883	(NA)	(NA)	77	(D)	48	906
Pastureland irrigated	5	(D)	(NA)	(NA)	4	(D)	(NA)	367
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	103	1 443	(X)	(X)	87	1 360	(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>	687	29 041	659	17 134	536	28 858	472	16 927
Average per farm	(X)	42 272	(X)	26 000	(X)	53 840	(X)	35 862
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	70	19 634	34	(NA)	70	19 634	34	(NA)
\$40,000 to \$99,999	68	4 411	65	(NA)	68	4 411	65	(NA)
\$20,000 to \$39,999	75	2 109	81	(NA)	75	2 109	81	(NA)
\$10,000 to \$19,999	106	1 503	104	(NA)	106	1 503	104	(NA)
\$5,000 to \$9,999	120	853	83	(NA)	120	853	83	(NA)
\$2,500 to \$4,999	97	348	92	(NA)	97	348	92	(NA)
Less than \$2,500 (see text)	151	183	200	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	28	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	30	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	58	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	428	10 400	432	7 052	363	10 335	(NA)	6 968
Grains	327	4 201	(NA)	(NA)	283	4 154	282	2 396
Commodity Credit Corporation loans	15	43	(NA)	(NA)	15	43	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	114	3 355	(NA)	(NA)	107	3 346	160	2 964
Field seeds, hay, forage, and silage	39	189	(NA)	(NA)	39	189	41	196
Vegetables, sweet corn, and melons	50	481	(NA)	(NA)	42	477	34	147
Fruits, nuts, and berries	32	1 983	(NA)	(NA)	25	1 978	15	1 198
Nursery and greenhouse products	7	35	-	-	5	(D)	-	-
Other crops	16	158	(NA)	(NA)	13	(D)	11	68
Livestock, poultry, and their products	545	18 641	507	9 552	442	18 523	375	9 431
Poultry and poultry products	58	11 986	48	5 675	55	11 982	45	5 674
Dairy products	8	18	(NA)	(NA)	7	(D)	5	(D)
Cattle and calves	392	2 983	(NA)	(NA)	330	2 920	304	1 516
Hogs and pigs	271	3 646	(NA)	(NA)	224	3 598	190	2 104
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	12	(D)	(NA)	(NA)	7	(D)	1	(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	687	659	169 195	535	139 628	61 849	80	34 908	17 597	4 095
Farms with—										
1 to 9 acres	26	24	89	7	41	34	2	(D)	(D)	(D)
10 to 49 acres	136	137	3 992	107	3 184	1 613	7	185	91	73
50 to 69 acres	42	41	2 480	27	1 592	666	—	—	—	—
70 to 99 acres	91	76	7 508	73	6 061	2 729	5	441	328	102
100 to 139 acres	76	71	8 863	55	6 420	2 590	4	509	260	220
140 to 179 acres	57	59	9 091	49	7 779	2 954	10	1 658	714	311
180 to 219 acres	40	40	7 856	30	5 883	2 073	8	1 554	524	130
220 to 259 acres	33	36	7 742	27	6 294	2 113	6	1 406	853	378
260 to 499 acres	93	91	33 228	83	29 689	14 056	12	4 318	2 409	777
500 to 999 acres	68	60	45 991	58	39 588	19 298	20	14 629	7 782	1 750
1,000 to 1,999 acres	19	16	25 637	14	18 784	9 079	5	8 197	2 925	183
2,000 acres or more	6	8	16 718	5	14 313	4 644	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	687	169 195	659	168 187	536	157 191	472	152 972
Harvested cropland	535	61 849	526	44 095	432	60 058	414	42 505
Tenure of operator:								
Full owners	436	85 865	457	111 078	320	76 700	312	98 618
Harvested cropland	303	16 367	(NA)	20 067	226	15 088	(NA)	18 903
Part owners	195	74 144	147	50 123	171	71 852	122	48 077
Harvested cropland	179	39 637	(NA)	19 428	161	39 256	(NA)	19 118
Tenants	56	9 186	55	6 986	45	8 639	38	6 327
Harvested cropland	53	5 845	(NA)	4 600	45	5 714	(NA)	4 484
Type of organization:								
Individual or family	607	140 027	(NA)	(NA)	469	129 546	442	126 790
Partnership	56	(D)	(NA)	(NA)	47	18 565	21	19 720
Corporation	16	8 740	(NA)	(NA)	16	8 740	9	6 462
Other—cooperative, estate or trust, institutional, etc.	8	(D)	(NA)	(NA)	4	340	—	—

	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	338	415	311	351	On farm operated	468	391	369	281
Other	349	235	225	112	Not on farm operated	126	99	96	69
Operators by age group:					Not reported	93	160	71	113
Under 25 years	19	11	14	11	Operators reporting days of work off farm:				
25 to 34 years	93	91	75	58	None	255	250	229	196
35 to 44 years	137	95	105	66	1 to 49 days	57	35	43	29
45 to 54 years	139	126	111	100	50 to 99 days	24	17	16	14
55 to 64 years	187	180	146	150	100 to 149 days	25	26	16	20
65 years and over	112	147	85	78	150 to 199 days	36	30	31	11
Average age	50.0	52.6	49.8	51.9	200 days or more	253	153	170	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	308	3 542	219	1 930	253	3 484	177	1 897
Feed for livestock and poultry	530	7 254	493	4 579	413	7 140	352	4 507
Commercially mixed formula feeds	186	6 065	385	4 115	163	6 053	300	4 075
Animal health costs	357	130	(NA)	(NA)	301	123	177	56
Seeds, bulbs, plants, and trees	460	643	451	281	413	636	363	271
Commercial fertilizer	573	3 089	568	1 763	454	3 014	415	1 707
Other agricultural chemicals including lime	431	885	226	267	389	878	193	263
Hired farm labor	285	2 268	243	1 347	236	2 201	208	1 336
Contract labor	69	717	24	237	57	713	23	(D)
Customwork, machine hire, and rental of machinery and equipment	277	346	235	308	234	336	195	302
Energy and petroleum products	688	1 892	(NA)	(NA)	527	1 848	(NA)	(NA)
Petroleum products	688	1 477	634	821	527	1 438	463	788
Gasoline	588	600	(NA)	(NA)	451	582	383	315
Diesel fuel	491	476	(NA)	(NA)	416	461	271	214
LP gas, butane, and propane	121	284	(NA)	(NA)	111	283	143	129
Fuel oil	54	25	(NA)	(NA)	22	24	—	—
Natural gas	21	21	(NA)	(NA)	21	21	463	131
Kerosene, motor oil, and grease	688	72	(NA)	(NA)	527	67	—	—
Electricity	388	412	(NA)	(NA)	326	407	(NA)	(NA)
Other—coal, wood, coke, etc.	10	3	(NA)	(NA)	10	3	(NA)	(NA)



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	546	(X)	516	(X)	435	(X)	378	(X)	
Any cattle, hogs, or sheep	523	(X)	491	(X)	417	(X)	359	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	545	18 641	507	9 552	442	18 523	375	9 431
Any cattle, hogs, or sheep	\$1,000	526	(D)	488	(NA)	425	6 518	359	3 620
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	410	24 135	417	27 697	336	22 975	309	25 560	
Cows and heifers that had calved	358	13 144	349	14 925	297	12 472	277	13 936	
Beef cows	345	13 038	333	14 691	288	12 392	269	13 732	
Milk cows	33	106	41	234	23	80	30	204	
Heifers and heifer calves	325	5 018	(NA)	(NA)	270	4 745	221	6 152	
Steers, steer calves, bulls and bull calves	357	5 973	(NA)	(NA)	296	5 758	255	5 472	
Sales:									
Cattle and calves	\$1,000	392	11 843	396	10 527	330	11 527	304	9 787
Calves	\$1,000	305	2 983	(X)	(NA)	(X)	2 920	(X)	1 516
Cattle	\$1,000	268	6 515	(NA)	(NA)	260	6 293	245	5 772
Fattened cattle	\$1,000	25	1 326	(X)	(NA)	232	1 288	(X)	668
Dairy products	\$1,000	8	5 328	(NA)	(NA)	232	5 234	178	4 015
	\$1,000	(X)	1 657	(X)	(NA)	(X)	1 632	(X)	849
	\$1,000	(X)	368	(NA)	(NA)	20	359	17	529
	\$1,000	(X)	174	(X)	(NA)	(X)	170	(X)	165
	\$1,000	(X)	18	(NA)	(NA)	7	(D)	5	(D)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	276	26 484	232	16 662	224	25 229	185	15 719	
Used or to be used for breeding	243	4 837	(NA)	(NA)	200	4 541	151	2 719	
Other hogs and pigs	246	21 647	(NA)	(NA)	199	20 688	170	13 000	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	243	6 092	190	4 092	200	5 898	159	3 949	
Dec. 1 of preceding year and May 31	223	3 081	174	2 122	187	2 974	147	2 036	
June 1 and Nov. 30	208	3 011	160	1 970	174	2 924	136	1 913	
Sheep and lambs	2	(D)	2	(D)	—	—	1	(D)	
Ewes 1 year old or older	2	(D)	(NA)	(NA)	—	—	1	(D)	
Goats	9	66	(NA)	(NA)	7	(D)	2	(D)	
Horses and ponies	76	241	75	176	61	210	52	136	
Sales:									
Hogs and pigs	\$1,000	271	43 105	237	33 691	224	42 083	190	32 712
Feeder pigs	\$1,000	102	3 646	(X)	(NA)	(X)	3 598	(X)	2 104
Sheep and lambs	\$1,000	(X)	8 887	56	4 423	78	8 271	41	4 025
Sheep and lambs shorn	—	—	—	—	—	—	318	(X)	111
Pounds of wool	(X)	(D)	(NA)	(NA)	(X)	(D)	(X)	(D)	(D)
Sheep, lambs, and wool	\$1,000	2	(D)	(NA)	(NA)	—	—	—	—
Goats	\$1,000	3	12	(NA)	(NA)	2	(D)	(D)	(D)
Horses and ponies	\$1,000	7	26	1	(D)	4	(D)	(X)	(D)
	\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
<b>POULTRY</b>									
Inventory:									
Any poultry	100	(X)	104	(X)	80	(X)	69	(X)	
Chickens 3 months old or older	73	327 303	81	153 417	57	327 054	47	152 852	
Hens and pullets of laying age	72	(D)	74	140 316	56	(D)	43	(D)	
Pullets 3 months old or older	14	(D)	(NA)	(NA)	10	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	2	(D)	
Broilers and other meat-type chickens	40	1 181 341	27	686 517	32	1 181 280	24	686 503	
Turkeys	8	51	(NA)	(NA)	5	42	5	34	
Turkeys for slaughter	5	29	(NA)	(NA)	4	(D)	1	(D)	
Turkey hens kept for breeding	6	22	(NA)	(NA)	4	(D)	4	(D)	
Other poultry	17	(X)	(NA)	(X)	12	(X)	3	(X)	
Sales:									
Any poultry	58	(X)	45	(X)	54	(X)	44	(X)	
Chickens 3 months old or older	21	272 899	13	96 782	21	272 899	12	(D)	
Hens and pullets of laying age	19	(D)	13	88 426	19	(D)	12	(D)	
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	32	6 337 490	31	3 505 555	32	6 337 490	31	3 505 555	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	3	(X)	(NA)	(X)	—	(X)	2	(X)	
Poultry and poultry products	\$1,000	58	11 986	48	5 675	55	11 982	45	5 674

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	384	26 589	(X)	26	2 234	314	25 532	(X)	26	2 234
	1974	414	24 698	(X)	(NA)	(NA)	342	23 640	(X)	4	243
For grain or seed (bushels)	1978	383	(D)	1 356 161	26	2 234	314	(D)	1 322 919	26	2 234
	1974	399	23 778	944 350	(NA)	(NA)	331	22 790	(NA)	4	243
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	410	5 951	-	-
For fodder, hogged or grazed	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	440	(X)	-	-
Sorghums for all purposes	1978	21	1 125	(X)	-	-	20	(D)	(X)	-	-
	1974	10	420	(X)	(NA)	(NA)	9	(D)	(X)	-	-
For grain or seed (bushels)	1978	21	1 125	30 672	-	-	20	(D)	(D)	-	-
	1974	8	368	17 227	(NA)	(NA)	8	368	17 227	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
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	14	690	11 137	-	-	14	690	11 137	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	17	1 006	27 539	-	-	16	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	35	2 954	44 298	-	-	32	2 902	43 513	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	4 479	56 482	-	-
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	142	18 557	373 829	3	365	136	18 439	371 818	3	365
	1974	37	3 508	70 993	(NA)	(NA)	37	3 508	70 993	-	-
Peanuts for nuts (pounds)	1978	8	215	475 370	1	(D)	7	(D)	(D)	1	(D)
	1974	7	118	294 718	(NA)	(NA)	7	118	294 718	-	-
Cotton (bales)	1978	4	10	4	-	-	2	(D)	(D)	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	114	1 213	2 464 025	49	757	107	1 206	2 457 812	49	757
	1974	193	1 432	2 686 719	(NA)	(NA)	160	1 386	2 641 414	41	602
Irish potatoes (hundredweight)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	4	1	65	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	8	72	(D)	1	(D)	7	(D)	(D)	1	(D)
	1974	3	2	300	(NA)	(NA)	3	2	300	-	-
Hay crops (tons, dry) (see text)	1978	122	4 120	8 874	2	(D)	114	3 942	8 776	2	(D)
	1974	97	3 473	6 674	(NA)	(NA)	91	3 416	6 600	2	(D)
Alfalfa hay (tons, dry)	1978	6	226	257	-	-	6	226	257	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	112	579	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	106	3 402	7 844	2	(D)	98	3 224	7 746	2	(D)
Field seed crops	1978	4	340	(X)	-	-	4	340	(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	1 009	(X)	14	279	42	984	(X)	14	279
	1974	39	306	(X)	(NA)	(NA)	34	299	(X)	5	12
Sweet corn	1978	6	20	(X)	-	-	5	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	4	2	(X)	-	-	4	2	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas	1978	11	56	(X)	-	-	5	38	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	5	(X)	-	-
Land in orchards	1978	51	3 296	(X)	2	(D)	36	3 009	(X)	1	(D)
	1974	42	3 970	(X)	(NA)	(NA)	27	3 934	(X)	-	-
Apples (pounds)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	2 772	12 023 188	(NA)	(NA)	7	2 772	12 023 188	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3 680	4 039 720	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	13	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	7	7	(X)	3	6	5	(D)	(X)	3	6
Other crops	1978	58	5 929	(X)	(NA)	(NA)	55	5 858	(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	672	345 064	632	373 669	489	337 504	407	357 495
Average size of form	(X)	513	(X)	591	(X)	690	(X)	878
Approximate land area	(X)	472 960	(X)	472 960	(X)	472 960	(X)	472 960
Proportion in farms	(X)	73.0	(X)	79.0	(X)	71.4	(X)	75.6
Value of land and buildings: <sup>1</sup>								
Average per farm	492 979	(X)	448 573	(X)	635 008	(X)	644 042	(X)
Average per acre	(X)	911	(X)	759	(X)	882	(X)	733
Land in farms according to use:								
Total cropland	573	76 721	529	65 857	427	72 047	359	60 284
Harvested cropland	438	33 506	412	34 264	348	32 305	313	33 538
By acres harvested:								
1 to 9 acres	161	598	127	(NA)	98	381	60	(NA)
10 to 19 acres	66	828	82	(NA)	53	672	55	(NA)
20 to 29 acres	30	667	38	(NA)	26	581	34	(NA)
30 to 49 acres	51	1 868	47	(NA)	46	1 670	46	(NA)
50 to 99 acres	43	2 818	47	(NA)	41	(D)	47	(NA)
100 to 199 acres	39	5 284	35	(NA)	36	4 859	35	(NA)
200 to 499 acres	37	11 560	24	(NA)	37	11 560	24	(NA)
500 to 999 acres	9	(D)	7	(NA)	9	(D)	7	(NA)
1,000 acres or more	2	(D)	5	(NA)	2	(D)	5	(NA)
Cropland used only for pasture	254	29 862	220	27 612	187	26 771	120	23 405
Other cropland	94	13 353	57	3 981	73	12 971	44	3 341
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	1 318	(NA)	(NA)	14	1 276	2	(D)
Cropland on which all crops failed	4	(D)	(NA)	(NA)	3	(D)	-	(D)
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	5	(D)	5	(D)
Cropland idle	77	11 423	(NA)	(NA)	60	11 090	37	3 036
Total woodland	122	79 181	113	95 225	103	78 483	75	93 090
Woodland pastured	87	75 288	(NA)	(NA)	77	74 875	63	78 197
Woodland not pastured	40	3 893	(NA)	(NA)	30	3 608	23	14 893
Other land	388	189 162	409	212 587	287	186 974	269	204 121
Pastureland and rangeland, other than cropland and woodland pastured	142	170 437	(NA)	(NA)	111	168 855	117	178 694
Land in house lots, ponds, roads, wasteland, etc	321	18 725	(NA)	(NA)	235	18 119	223	25 427
Pastureland, all types	396	275 587	(NA)	(NA)	297	270 501	(NA)	280 296
Irrigated land	269	33 139	231	29 952	231	32 552	200	29 750
Harvested cropland irrigated	253	22 591	(NA)	(NA)	219	22 137	184	18 864
Pastureland irrigated	36	10 108	(NA)	(NA)	30	(D)	(NA)	10 886
Other land irrigated	5	440	(NA)	(NA)	4	(D)	-	-
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(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>	672	67 517	632	44 012	489	67 269	407	43 750
Average per farm	(X)	100 472	(X)	69 639	(X)	137 564	(X)	107 494
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	105	59 941	68	(NA)	105	59 941	68	(NA)
\$40,000 to \$99,999	55	3 526	43	(NA)	55	3 526	43	(NA)
\$20,000 to \$39,999	61	1 665	53	(NA)	61	1 665	53	(NA)
\$10,000 to \$19,999	79	1 134	68	(NA)	79	1 134	68	(NA)
\$5,000 to \$9,999	102	699	71	(NA)	102	699	71	(NA)
\$2,500 to \$4,999	87	304	71	(NA)	87	304	71	(NA)
Less than \$2,500 (see text)	181	(D)	257	(NA)	(X)	(X)	33	(NA)
\$2,000 to \$2,499	27	58	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	32	54	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	45	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	77	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	362	51 624	347	30 436	307	51 501	(NA)	30 325
Grains	1	(D)	(NA)	(NA)	1	(D)	2	(D)
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	38	(D)	(NA)	(NA)	35	428	31	194
Vegetables, sweet corn, and melons	63	29 125	(NA)	(NA)	62	(D)	53	14 544
Fruits, nuts, and berries	216	10 821	(NA)	(NA)	176	10 723	168	5 372
Nursery and greenhouse products	74	11 234	64	10 148	59	11 215	55	10 123
Other crops	1	(D)	(NA)	(NA)	1	(D)	5	(D)
Livestock, poultry, and their products	388	15 894	364	13 533	283	15 768	208	13 381
Poultry and poultry products	15	(D)	9	35	7	(D)	4	33
Dairy products	15	8 299	(NA)	(NA)	14	(D)	15	7 451
Cattle and calves	345	6 329	(NA)	(NA)	259	6 224	198	4 523
Hogs and pigs	40	90	(NA)	(NA)	22	81	7	8
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text)	48	1 168	(NA)	(NA)	34	1 159	17	1 367

<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	672	632	345 064	438	266 836	33 506	269	235 003	27 669	33 139
Farms with:										
1 to 9 acres	110	71	453	80	336	232	43	185	105	111
10 to 49 acres	234	223	5 806	148	3 726	2 021	85	2 270	1 301	1 285
50 to 99 acres	40	39	2 287	23	1 341	712	16	916	495	575
100 to 139 acres	32	46	2 667	22	1 854	919	12	1 040	508	570
140 to 179 acres	46	39	5 312	33	3 876	1 832	20	2 292	1 322	1 266
180 to 219 acres	33	31	5 129	20	3 049	1 615	14	2 183	1 163	1 398
220 to 259 acres	25	22	4 954	16	3 159	1 668	11	2 160	1 248	1 191
260 to 299 acres	15	18	3 563	6	1 424	434	5	1 168	409	460
300 to 399 acres	48	52	16 179	30	10 124	5 514	19	6 256	4 258	4 273
400 to 499 acres	37	32	25 695	26	18 598	4 973	17	12 133	4 108	5 228
500 to 999 acres	24	24	34 759	13	17 868	2 696	10	13 863	2 491	3 103
1,000 to 1,999 acres	24	24	34 759	13	17 868	2 696	10	13 863	2 491	3 103
2,000 acres or more	28	35	238 260	21	201 481	10 890	17	190 537	10 261	13 729

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	672	345 064	632	373 669	489	337 504	407	357 495
Harvested cropland	438	33 506	412	34 264	348	32 305	313	33 538
Tenure of operator:								
Full owners	502	155 655	473	114 321	340	149 438	274	101 105
Harvested cropland	329	14 780	(NA)	12 593	247	13 622	(NA)	11 927
Part owners	114	146 128	100	232 030	99	144 934	87	229 727
Harvested cropland	71	10 935	(NA)	17 273	66	10 905	(NA)	17 227
Tenants	56	43 281	59	27 318	50	43 132	46	26 663
Harvested cropland	38	7 791	(NA)	4 398	35	7 778	(NA)	4 384
Type of organization:								
Individual or family	522	180 595	(NA)	(NA)	358	174 879	293	164 356
Partnership	79	40 279	(NA)	(NA)	64	39 218	50	(D)
Corporation	65	123 592	(NA)	(NA)	64	(D)	62	142 495
Other—cooperative, estate or trust, institutional, etc.	6	598	(NA)	(NA)	3	(D)	2	(D)

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	320	263	278	199
Other	352	304	211	144
Operators by age group:				
Under 25 years	5	7	3	5
25 to 34 years	77	52	59	21
35 to 44 years	127	91	90	50
45 to 54 years	177	141	126	86
55 to 64 years	171	165	129	115
65 years and over	115	111	82	66
Average age	51.5	53.1	51.5	54.0

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	386	287	275	159
Not on farm operated	231	169	181	106
Not reported	55	111	33	78
Operators reporting days of work off farm:				
None	259	178	220	134
1 to 49 days	26	22	17	12
50 to 99 days	22	11	19	5
100 to 149 days	21	17	15	9
150 to 199 days	30	16	22	8
200 days or more	286	216	175	92

\*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	144	2 226	151	1 515	127	2 223	85	1 441
Feed for livestock and poultry	352	6 057	347	5 224	251	6 006	196	5 109
Commercially mixed formula feeds	137	4 481	271	4 303	111	4 471	184	4 249
Animal health costs	259	240	(NA)	(NA)	203	234	112	189
Seeds, bulbs, plants, and trees	200	2 029	155	1 029	176	2 026	121	1 89
Commercial fertilizer	529	3 647	468	3 918	418	3 549	347	3 076
Other agricultural chemicals including lime	434	2 284	257	1 231	350	2 232	209	3 874
Hired farm labor	307	10 003	234	8 245	272	9 942	195	1 276
Contract labor	160	3 809	89	1 329	142	3 786	73	8 187
Customwork, machine hire, and rental of machinery and equipment	258	1 110	189	558	213	1 103	135	549
Energy and petroleum products	657	2 484	(NA)	(NA)	478	2 396	(NA)	(NA)
Petroleum products	657	1 863	517	1 375	478	1 817	363	1 345
Gasoline	562	896	(NA)	(NA)	431	871	297	453
Diesel fuel	357	721	(NA)	(NA)	285	710	219	778
LP gas, butane, and propane	95	104	(NA)	(NA)	83	99	45	37
Fuel oil	38	(D)	(NA)	(NA)	32	(D)		
Natural gas	6	(D)	(NA)	(NA)	6	(D)		
Kerosene, motor oil, and grease	657	92	(NA)	(NA)	478	87	363	137
Electricity	348	(D)	(NA)	(NA)	291	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)





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	407	(X)	370	(X)	296	(X)	205	(X)
Any cattle, hogs, or sheep	367	(X)	351	(X)	270	(X)	196	(X)
Sales:								
Any livestock or poultry and their products \$1,000	388	15 894	364	13 533	283	15 768	208	13 381
Any cattle, hogs, or sheep \$1,000	358	(D)	349	(NA)	262	(D)	198	4 531
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	355	62 600	351	76 383	264	61 038	196	72 266
Cows and heifers that had calved	320	41 961	307	51 530	243	41 078	181	49 096
Beef cows	307	35 300	294	44 125	232	34 439	170	41 741
Milk cows	31	6 661	34	7 405	23	6 639	21	7 355
Heifers and heifer calves	256	10 992	(NA)	(NA)	192	10 584	147	12 704
Steers, steer calves, bulls and bull calves	301	9 647	(NA)	(NA)	225	9 376	165	10 466
Sales:								
Cattle and calves \$1,000	345	28 595	345	36 054	259	27 984	198	34 711
(X)	(X)	6 329	(X)	(NA)	(X)	6 224	(X)	4 523
Calves \$1,000	309	20 103	(NA)	(NA)	236	19 613	181	24 976
(X)	(X)	3 604	(X)	(NA)	(X)	3 531	(X)	2 058
Cattle \$1,000	223	8 492	(NA)	(NA)	181	8 371	108	9 735
(X)	(X)	2 725	(X)	(NA)	(X)	2 693	(X)	2 465
Fattened cattle \$1,000	30	951	(NA)	(NA)	23	934	7	206
(X)	(X)	369	(X)	(NA)	(X)	363	(X)	46
Dairy products \$1,000	15	8 299	(NA)	(NA)	14	(D)	15	7 451
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	51	1 239	35	329	29	981	16	171
Used or to be used for breeding	36	374	(NA)	(NA)	21	248	8	49
Other hogs and pigs	46	865	(NA)	(NA)	26	733	14	122
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	37	249	16	60	22	201	10	41
Dec. 1 of preceding year and May 31	32	124	13	29	19	98	8	20
June 1 and Nov. 30	28	125	14	31	15	103	8	21
Sheep and lambs	2	(D)	—	—	2	(D)	—	—
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Goats	6	52	(NA)	(NA)	5	(D)	—	—
Horses and ponies	135	569	113	561	93	371	62	404
Sales:								
Hogs and pigs \$1,000	40	2 058	16	308	22	1 812	7	227
(X)	(X)	90	(X)	(NA)	(X)	81	(X)	8
Feeder pigs \$1,000	16	1 312	4	49	9	1 189	3	(D)
(X)	(X)	47	(X)	(NA)	(X)	43	(X)	1
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool \$1,000	2	(D)	(NA)	(NA)	2	(D)	—	—
Goats \$1,000	2	(D)	(NA)	(NA)	2	(D)	—	—
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	20	79	23	98	15	67	15	76
(X)	(X)	134	(X)	(NA)	(X)	131	(X)	107
<b>POULTRY</b>								
Inventory:								
Any poultry	48	(X)	38	(X)	23	(X)	14	(X)
Chickens 3 months old or older	43	1 148	36	824	23	644	12	269
Hens and pullets of laying age	43	1 036	36	720	23	565	12	(D)
Pullets 3 months old or older	8	112	(NA)	(NA)	5	79	1	(D)
Pullet chicks and pullets under 3 months old	5	83	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	13	378	3	111	3	85	2	(D)
Turkeys	8	132	(NA)	(NA)	4	119	3	2 007
Turkeys for slaughter	4	9	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	5	123	(NA)	(NA)	3	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry \$1,000	11	(X)	5	(X)	6	(X)	2	(X)
Chickens 3 months old or older	10	487	3	90	6	340	—	—
Hens and pullets of laying age	10	487	1	(D)	6	340	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry \$1,000	1	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products \$1,000	15	7	9	35	7	(D)	4	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	5	796	(X)	4	650	5	796	(X)	4	650	
	1974	5	401	(X)	(NA)	(NA)	4	(D)	(X)	2	(D)	
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
For silage or green chop (tons, green)	1978	4	(D)	12 650	(NA)	4	4	(D)	12 650	4	650	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	380	5 300	1	(D)	
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Sorghums for all purposes	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
For grain or seed (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	
For silage or green chop (tons, green)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Cut for dry storage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Wheat for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	
Oats for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	
Barley for grain (bushels)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	
Rye for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Other small grains for grain	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Soybeans for beans (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(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	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
	1974	4	203	20 378	(NA)	(NA)	4	203	20 378	3	202	
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay crops (tons, dry) (see text)	1978	102	6 676	16 907	23	1 269	91	6 548	16 717	23	1 269	
	1974	101	5 713	14 771	(NA)	(NA)	76	5 442	14 202	22	2 198	
Alfalfa hay (tons, dry)	1978	5	67	89	(NA)	(NA)	4	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	100	296	(NA)	(NA)	
Other tame dry hay (tons, dry) (see text)	1978	80	4 561	12 945	(NA)	(NA)	74	4 522	12 896	14	432	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Field seed crops	1978	3	182	(X)	1	(D)	3	182	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	1 960	(X)	4	270	
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(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)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
All vegetables harvested for sale (see text)	1978	63	10 278	(X)	60	10 060	62	(D)	(X)	59	(D)	
	1974	63	7 610	(X)	(NA)	(NA)	53	7 563	(X)	51	7 555	
Sweet corn	1978	5	74	(X)	4	73	5	74	(X)	4	73	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	10	(X)	3	10	
Tomatoes	1978	45	8 150	(X)	43	7 939	44	(D)	(X)	42	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	5 126	(X)	32	5 124	
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Land in orchards	1978	244	12 704	(X)	128	8 631	177	11 655	(X)	101	8 197	
	1974	239	16 061	(X)	(NA)	(NA)	176	15 673	(X)	96	6 816	
Apples (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Berries	1978	12	171	(X)	12	171	10	(D)	(X)	10	(D)	
	1974	8	130	(X)	(NA)	(NA)	3	123	(X)	3	123	
Strawberries (pounds)	1978	12	171	967 360	12	171	10	(D)	(D)	10	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	123	1 275 700	3	123	
Nursery and greenhouse products	1978	74	3 865	(X)	50	2 856	59	3 855	(X)	42	2 850	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(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	1 316	391 448	1 147	521 165	910	369 452	657	478 341
Average size of farm	(X)	297	(X)	454	(X)	406	(X)	728
Approximate land area	(X)	1 024 000	(X)	1 024 000	(X)	1 024 000	(X)	1 024 000
Proportion in farms	(X)	38.2	(X)	50.9	(X)	36.1	(X)	46.7
Value of land and buildings: <sup>1</sup>								
Average per farm	304 951	(X)	274 808	(X)	389 986	(X)	408 399	(X)
Average per acre	(X)	1 086	(X)	605	(X)	1 047	(X)	561
Land in farms according to use:								
Total cropland	1 120	139 850	973	112 228	792	129 272	560	94 848
Harvested cropland	801	63 309	635	38 412	614	60 949	439	35 631
By acres harvested:								
1 to 9 acres	225	914	180	(NA)	117	485	66	(NA)
10 to 19 acres	142	1 868	107	(NA)	99	1 328	68	(NA)
20 to 29 acres	93	2 087	80	(NA)	78	1 764	54	(NA)
30 to 49 acres	102	3 801	87	(NA)	84	3 193	75	(NA)
50 to 99 acres	107	7 216	82	(NA)	105	(D)	79	(NA)
100 to 199 acres	61	8 224	48	(NA)	61	8 224	48	(NA)
200 to 499 acres	46	14 637	37	(NA)	45	(D)	35	(NA)
500 to 999 acres	17	11 317	13	(NA)	17	11 317	13	(NA)
1,000 acres or more	8	13 245	1	(NA)	8	13 245	1	(NA)
Cropland used only for pasture	628	64 371	594	67 448	433	57 206	300	53 723
Other cropland	192	12 170	108	6 368	145	11 117	68	5 494
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	50	2 495	(NA)	(NA)	42	(D)	21	1 426
Cropland on which all crops failed	38	3 409	(NA)	(NA)	31	3 228	3	69
Cropland in cultivated summer fallow	11	1 023	(NA)	(NA)	9	(D)	4	112
Cropland idle	124	5 243	(NA)	(NA)	87	4 508	47	3 887
Total woodland	445	83 951	393	91 822	326	78 580	220	78 403
Woodland pastured	242	49 484	(NA)	(NA)	173	45 588	123	58 565
Woodland not pastured	261	34 467	(NA)	(NA)	196	32 992	129	19 838
Other land	851	167 647	731	317 115	584	161 600	422	305 090
Pastureland and rangeland, other than cropland and woodland pastured	289	96 579	(NA)	(NA)	202	92 901	201	291 921
Land in house lots, ponds, roads, wasteland, etc	728	71 068	(NA)	(NA)	500	68 699	354	13 169
Pastureland, all types	892	210 434	(NA)	(NA)	604	195 695	(NA)	404 209
Irrigated land	217	15 553	146	11 522	191	15 117	127	11 348
Harvested cropland irrigated	198	13 325	(NA)	(NA)	180	13 160	119	9 056
Pastureland irrigated	26	1 902	(NA)	(NA)	20	1 674	(NA)	2 292
Other land irrigated	9	326	(NA)	(NA)	6	283	-	-
Land set aside in the federal farm programs in 1978	29	619	(X)	(X)	26	598	(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>	1 316	60 226	1 147	29 737	910	59 718	657	29 193
Average per farm	(X)	45 764	(X)	25 926	(X)	65 624	(X)	44 434
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	118	44 490	65	(NA)	118	44 490	65	(NA)
\$40,000 to \$99,999	119	7 602	69	(NA)	119	7 602	69	(NA)
\$20,000 to \$39,999	116	3 368	78	(NA)	116	3 368	78	(NA)
\$10,000 to \$19,999	159	2 150	109	(NA)	159	2 150	109	(NA)
\$5,000 to \$9,999	203	1 412	112	(NA)	203	1 412	112	(NA)
\$2,500 to \$4,999	195	695	154	(NA)	195	695	154	(NA)
Less than \$2,500 (see text)	404	(D)	556	(NA)	(X)	(X)	70	(NA)
\$2,000 to \$2,499	51	113	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	82	140	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	103	125	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	168	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	4	(NA)	(X)	(X)	(X)	(X)
Crops	585	20 755	473	11 104	487	20 585	(NA)	10 956
Grains	69	(D)	(NA)	(NA)	63	(D)	35	(D)
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Field seeds, hay, forage, and silage	166	1 862	(NA)	(NA)	140	1 820	109	676
Vegetables, sweet corn, and melons	138	2 475	(NA)	(NA)	120	2 424	57	1 323
Fruits, nuts, and berries	237	11 517	(NA)	(NA)	192	11 466	168	6 201
Nursery and greenhouse products	59	2 437	36	1 439	51	2 428	27	1 428
Other crops	55	1 250	(NA)	(NA)	51	1 237	34	1 046
Livestock, poultry, and their products	924	39 471	823	18 491	645	39 132	445	18 097
Poultry and poultry products	39	1 638	30	810	24	1 634	12	807
Dairy products	11	5 764	(NA)	(NA)	11	5 764	11	1 621
Cattle and calves	696	10 236	(NA)	(NA)	486	9 986	388	6 572
Hogs and pigs	172	651	(NA)	(NA)	112	(D)	42	194
Sheep, lambs, and wool	4	1	(NA)	(NA)	2	(D)	5	3
Other livestock and livestock products (see text)	230	21 181	(NA)	(NA)	198	21 149	98	8 900

<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	1 316	1 147	391 448	801	278 274	63 309	217	173 836	30 322	15 553
Farms with—										
1 to 9 acres	151	107	668	83	395	260	26	109	62	63
10 to 49 acres	434	369	10 999	242	5 961	2 967	41	1 151	594	568
50 to 69 acres	124	85	7 171	62	3 578	1 963	14	838	556	494
70 to 99 acres	112	115	9 272	65	5 426	2 290	23	1 813	952	900
100 to 139 acres	115	111	13 304	68	7 855	3 164	19	2 132	1 059	955
140 to 179 acres	87	70	13 606	63	9 919	3 342	14	2 290	1 332	949
180 to 219 acres	45	35	8 866	33	6 464	1 561	6	1 160	494	439
220 to 259 acres	25	36	5 939	18	4 236	1 141	4	935	253	173
260 to 499 acres	110	109	38 211	78	27 298	8 765	19	6 348	2 680	1 601
500 to 999 acres	57	52	36 662	38	24 817	9 258	23	13 842	4 891	2 950
1,000 to 1,999 acres	21	25	28 860	19	25 706	8 960	10	13 467	5 558	2 943
2,000 acres or more	35	33	217 890	32	156 619	19 638	18	129 751	11 891	3 518

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	1 316	391 448	1 147	521 165	910	369 452	657	478 341
Harvested cropland	801	63 309	635	38 412	614	60 949	439	35 631
Tenure of operator:								
Full owners	997	196 026	880	163 507	652	177 836	465	135 275
Harvested cropland	568	29 350	(NA)	21 792	408	27 283	(NA)	19 405
Part owners	232	165 469	187	312 587	191	162 451	140	304 573
Harvested cropland	178	27 657	(NA)	11 418	156	27 476	(NA)	11 120
Tenants	87	29 953	80	45 071	67	29 165	52	38 493
Harvested cropland	55	6 302	(NA)	5 202	50	6 190	(NA)	5 106
Type of organization:								
Individual or family	1 127	249 179	(NA)	(NA)	744	230 242	538	380 910
Partnership	107	38 408	(NA)	(NA)	93	(D)	58	(D)
Corporation	75	96 574	(NA)	(NA)	68	95 289	59	81 191
Other—cooperative, estate or trust, institutional, etc.	7	7 287	(NA)	(NA)	5	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	586	468	481	316	On farm operated	887	668	595	346
Other	730	614	429	280	Not on farm operated	301	236	231	158
					Not reported	128	84	84	92
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	14	9	12	5	None	503	334	378	204
25 to 34 years	122	91	87	45	1 to 49 days	74	40	59	16
35 to 44 years	266	175	175	93	50 to 99 days	36	24	22	13
45 to 54 years	327	307	233	171	100 to 149 days	49	39	39	23
55 to 64 years	343	237	236	142	150 to 199 days	65	70	50	30
65 years and over	244	263	167	140	200 days or more	540	413	321	185
Average age	52.1	53.7	52.1	54.1					

1 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 text1]

	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	377	8 403	362	7 122	309	8 373	219	7 016
Feed for livestock and poultry	930	9 767	826	7 523	664	9 528	437	7 186
Commercially mixed formula feeds	309	3 664	634	5 151	271	3 642	397	5 004
Animal health costs	586	1 156	(NA)	(NA)	477	1 100	263	551
Seeds, bulbs, plants, and trees	481	729	324	420	363	704	210	405
Commercial fertilizer	969	3 384	825	2 449	722	3 295	511	2 321
Other agricultural chemicals including lime	714	1 263	356	606	598	1 236	268	598
Hired farm labor	505	8 391	398	6 382	435	8 249	312	6 273
Contract labor	281	1 932	154	930	266	1 926	134	923
Customwork, machine hire, and rental of machinery and equipment	509	1 011	363	620	420	973	242	598
Energy and petroleum products	1 271	2 579	(NA)	(NA)	894	2 435	(NA)	(NA)
Petroleum products	1 271	1 950	1 022	1 126	894	1 866	584	1 046
Gasoline	1 183	952	(NA)	(NA)	810	888	562	581
Diesel fuel	627	706	(NA)	(NA)	534	697	260	252
LP gas, butane, and propane	85	57	(NA)	(NA)	76	56	113	85
Fuel oil	73	71	(NA)	(NA)	65	69		
Natural gas	10	24	(NA)	(NA)	10	24	583	128
Kerosene, motor oil, and grease	1 270	140	(NA)	(NA)	893	131		
Electricity	772	(D)	(NA)	(NA)	589	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)



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	964	(X)	851	(X)	651	(X)	464	(X)
Any cattle, hogs, or sheep	806	(X)	767	(X)	529	(X)	394	(X)
Sales:								
Any livestock or poultry and their products	924	39 471	823	18 491	645	39 132	445	18 097
Any cattle, hogs, or sheep	773	10 888	753	(NA)	518	10 586	398	6 769
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	744	75 510	755	94 508	499	71 996	387	85 190
Cows and heifers that had calved	675	40 539	612	53 582	456	38 540	342	48 824
Beef cows	641	36 452	594	51 461	434	34 489	327	46 766
Milk cows	60	4 087	60	2 121	39	4 051	28	2 058
Heifers and heifer calves	554	19 711	(NA)	(NA)	378	18 947	282	18 973
Steers, steer calves, bulls and bull calves	634	15 260	(NA)	(NA)	437	14 509	312	17 393
Sales:								
Cattle and calves	696	37 864	723	37 235	486	36 484	388	34 414
	(X)	10 236	(X)	(NA)	(X)	9 986	(X)	6 572
Calves	598	22 531	(NA)	(NA)	424	21 495	319	15 623
	(X)	4 449	(X)	(NA)	(X)	4 290	(X)	1 515
Cattle	478	15 333	(NA)	(NA)	356	14 989	262	18 791
	(X)	5 787	(X)	(NA)	(X)	5 696	(X)	5 056
Fattened cattle	59	3 798	(NA)	(NA)	44	3 753	37	5 146
	(X)	1 532	(X)	(NA)	(X)	1 520	(X)	1 918
Dairy products	11	5 764	(NA)	(NA)	11	5 764	11	1 621
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	189	7 155	105	2 082	119	5 975	48	1 420
Used or to be used for breeding	143	1 087	(NA)	(NA)	90	851	29	273
Other hogs and pigs	166	6 068	(NA)	(NA)	105	5 124	42	1 147
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	148	1 100	67	348	92	863	30	220
Dec. 1 of preceding year and May 31	133	576	53	189	84	455	24	113
June 1 and Nov. 30	115	524	41	159	74	408	21	107
Sheep and lambs	10	47	7	304	5	20	7	304
Ewes 1 year old or older	8	14	(NA)	(NA)	3	7	7	196
Goats	11	91	(NA)	(NA)	4	13	7	75
Horses and ponies	425	7 378	326	6 611	303	6 208	207	6 125
Sales:								
Hogs and pigs	172	9 716	83	3 433	112	8 365	42	2 774
	(X)	651	(X)	(NA)	(X)	(D)	(X)	194
Feeder pigs	71	3 073	24	418	44	2 297	6	71
	(X)	104	(X)	(NA)	(X)	86	(X)	1
Sheep and lambs	3	30	5	98	1	(D)	5	98
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	3	190
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 113
Sheep, lambs, and wool	4	1	(NA)	(NA)	2	(D)	5	3
Goats	4	63	(NA)	(NA)	1	(D)	3	32
	(X)	3	(X)	(NA)	(X)	(D)	(X)	1
Horses and ponies	197	1 735	115	1 222	175	1 690	86	1 149
	(X)	20 764	(X)	(NA)	(X)	20 742	(X)	8 833
<b>POULTRY</b>								
Inventory:								
Any poultry	147	(X)	103	(X)	79	(X)	41	(X)
Chickens 3 months old or older	133	153 909	99	87 213	71	152 459	38	85 610
Hens and pullets of laying age	130	(D)	94	66 464	68	(D)	36	65 097
Pullets 3 months old or older	16	(D)	(NA)	(NA)	9	(D)	6	20 452
Pullet chicks and pullets under 3 months old	11	(D)	(NA)	(NA)	8	(D)	3	70 101
Broilers and other meat-type chickens	7	59	9	231	-	-	3	192
Turkeys	9	31	(NA)	(NA)	5	18	3	19
Turkeys for slaughter	3	8	(NA)	(NA)	2	(D)	3	(D)
Turkey hens kept for breeding	6	23	(NA)	(NA)	3	(D)	1	(D)
Other poultry	35	(X)	(NA)	(X)	16	(X)	8	(X)
Sales:								
Any poultry	25	(X)	14	(X)	16	(X)	10	(X)
Chickens 3 months old or older	16	381 742	14	196 273	11	381 642	10	196 115
Hens and pullets of laying age	11	(D)	12	96 261	7	(D)	8	96 115
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	3	100 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	-	-	1	(D)	-	-	1	(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	-	-	(NA)	(NA)	-	-	-	-
Other poultry	4	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products	39	1 638	30	810	24	1 634	12	807

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	119	6 101	(X)	11	760	92	5 844	(X)	10	(D)	
	1974	98	3 318	(X)	(NA)	(NA)	64	2 950	(X)	4	(D)	52
For grain or seed (bushels)	1978	105	5 081	236 237	9	(D)	80	4 837	230 565	8	(D)	
	1974	82	2 733	127 944	(NA)	(NA)	53	2 451	118 541	3	(D)	
For silage or green chop (tons, green)	1978	14	(D)	17 440	2	(D)	13	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	233	3 250	1	(D)	
For fodder, hogged or grazed	1978	3	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	266	(X)	1	(D)	
Sorghums for all purposes	1978	19	3 458	(X)	1	(D)	19	3 458	(X)	1	(D)	
	1974	21	1 202	(X)	(NA)	(NA)	18	1 179	(X)	1	(D)	
For grain or seed (bushels)	1978	6	(D)	20 930	-	-	6	(D)	20 930	-	-	
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	12	2 810	50 564	1	(D)	12	2 810	50 564	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	773	6 178	1	(D)	
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	541	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	205	(X)	-	-	
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Oats for grain (bushels)	1978	4	100	1 891	1	(D)	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels)	1978	5	950	11 800	1	(D)	5	950	11 800	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	339	4 330	2	(D)	
Other small grains for grain	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	140	(X)	-	-	
Soybeans for beans (bushels)	1978	42	10 472	163 423	5	542	42	10 472	163 423	5	542	
	1974	5	243	8 697	(NA)	(NA)	5	243	8 697	-	-	
Peanuts for nuts (pounds)	1978	52	2 692	5 806 624	3	53	49	2 688	5 802 588	3	53	
	1974	32	2 288	5 313 974	(NA)	(NA)	32	2 288	5 313 974	2	(D)	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Irish potatoes (hundredweight)	1978	3	(D)	(D)	2	(D)	1	(D)	(D)	-	-	
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Sweetpotatoes (bushels)	1978	5	22	3 394	3	20	4	(D)	(D)	2	(D)	
	1974	3	5	570	(NA)	(NA)	2	(D)	(D)	1	(D)	
Hay crops (tons, dry) (see text)	1978	368	21 339	40 720	23	1 379	288	19 818	38 979	23	1 379	
	1974	271	14 943	32 916	(NA)	(NA)	191	13 057	28 705	9	506	
Alfalfa hay (tons, dry)	1978	8	282	549	2	(D)	7	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	665	1 435	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	322	17 109	32 927	20	1 126	254	15 870	31 437	20	1 126	
Field seed crops	1978	14	2 854	(X)	2	(D)	13	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	1 553	(X)	1	(D)	
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	140	4 895	(X)	76	3 439	122	4 820	(X)	71	3 430	
	1974	70	2 503	(X)	(NA)	(NA)	57	2 453	(X)	32	1 683	
Sweet corn	1978	8	51	(X)	6	46	6	(D)	(X)	4	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Tomatoes	1978	9	110	(X)	8	107	9	110	(X)	8	107	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	87	(X)	6	87	
Green peas excluding cowpeas	1978	16	57	(X)	3	(D)	13	50	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Land in orchards	1978	267	12 656	(X)	75	6 698	200	12 186	(X)	67	6 640	
	1974	241	11 817	(X)	(NA)	(NA)	174	11 493	(X)	60	6 273	
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	7	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	7	38	35 191	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	5	10	(X)	4	8	2	(D)	(X)	2	(D)	
	1974	3	7	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	59	389	(X)	33	372	51	385	(X)	31	(D)	
Other crops	1978	2	(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	220	206 804	200	216 751	172	199 826	157	213 506
Average size of farm	(X)	940	(X)	1 084	(X)	1 162	(X)	1 360
Approximate land area	(X)	355 840	(X)	355 840	(X)	355 840	(X)	355 840
Proportion in farms	(X)	58.1	(X)	60.9	(X)	56.2	(X)	60.0
Value of land and buildings: <sup>1</sup>								
Average per farm	dollars	1 430 265	(X)	1 089 520	(X)	1 564 122	(X)	1 356 739
Average per acre	dollars	(X)	1 419	(X)	1 005	(X)	1 422	(X)
Land in farms according to use:								
Total cropland	175	61 508	166	58 800	144	60 983	131	58 466
Harvested cropland	139	49 712	134	51 584	120	49 551	111	51 428
By acres harvested:								
1 to 9 acres	45	139	48	(NA)	34	102	30	(NA)
10 to 19 acres	21	260	14	(NA)	14	166	10	(NA)
20 to 29 acres	8	(D)	12	(NA)	8	(D)	11	(NA)
30 to 49 acres	5	(D)	8	(NA)	4	(D)	8	(NA)
50 to 99 acres	13	945	7	(NA)	13	945	7	(NA)
100 to 199 acres	10	1 332	7	(NA)	10	1 332	7	(NA)
200 to 499 acres	7	2 162	13	(NA)	7	2 162	13	(NA)
500 to 999 acres	17	11 153	10	(NA)	17	11 153	10	(NA)
1,000 acres or more	13	33 363	15	(NA)	13	33 363	15	(NA)
Cropland used only for pasture	54	9 178	37	6 438	42	8 827	26	6 291
Other cropland	29	2 618	18	778	25	2 605	14	747
Cropland in cover crops, legumes, and soil improvement grasses, not harvested or pastured	8	221	(NA)	(NA)	7	(D)	-	-
Cropland on which all crops failed	2	(D)	(NA)	(NA)	1	(D)	-	-
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	-	-
Cropland idle	20	1 940	(NA)	(NA)	17	1 931	14	747
Total woodland	49	24 451	27	22 151	35	20 445	21	20 174
Woodland pastured	23	11 515	(NA)	(NA)	13	7 815	16	18 058
Woodland not pastured	28	12 936	(NA)	(NA)	23	12 630	6	2 116
Other land	129	120 845	126	135 800	98	118 398	102	134 866
Pastureland and rangeland, other than cropland and woodland pastured	54	104 198	(NA)	(NA)	42	101 943	47	121 693
Land in house lots, ponds, roads, wasteland, etc.	98	16 647	(NA)	(NA)	73	16 455	86	13 173
Pastureland, all types	107	124 891	(NA)	(NA)	80	118 585	(NA)	146 042
Irrigated land	108	68 618	94	51 281	93	68 508	82	51 236
Harvested cropland irrigated	99	44 096	(NA)	(NA)	87	(D)	78	42 228
Pastureland irrigated	14	(D)	(NA)	(NA)	12	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(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>	220	65 079	200	33 221	172	65 029	157	33 171
Average per farm	(X)	295 816	(X)	166 105	(X)	378 077	(X)	211 280
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	69	62 550	57	(NA)	69	62 550	57	(NA)
\$40,000 to \$99,999	24	1 510	22	(NA)	24	1 510	22	(NA)
\$20,000 to \$39,999	18	487	17	(NA)	18	487	17	(NA)
\$10,000 to \$19,999	22	290	23	(NA)	22	290	23	(NA)
\$5,000 to \$9,999	16	117	17	(NA)	16	117	17	(NA)
\$2,500 to \$4,999	23	75	18	(NA)	23	75	18	(NA)
Less than \$2,500 (see text)	48	50	46	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	22	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	125	55 607	126	27 720	109	55 589	(NA)	(D)
Grains	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	7	(D)	(NA)	(NA)	7	(D)	3	(D)
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	5	(D)	4	1 437
Fruits, nuts, and berries	66	40 930	(NA)	(NA)	55	40 918	60	17 794
Nursery and greenhouse products	49	8 653	48	7 908	45	8 648	43	7 901
Other crops	3	592	(NA)	(NA)	3	592	1	(D)
Livestock, poultry, and their products	109	9 472	82	5 500	81	9 440	57	(D)
Poultry and poultry products	4	(Z)	4	1	1	(D)	-	-
Dairy products	7	3 636	(NA)	(NA)	7	3 636	8	3 177
Cattle and calves	94	4 794	(NA)	(NA)	72	4 768	54	2 325
Hogs and pigs	10	19	(NA)	(NA)	6	(D)	-	-
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	19	1 023	(NA)	(NA)	14	1 020	4	(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	220	200	206 804	139	113 474	49 712	108	144 740	46 396	68 618
Farms with -										
1 to 9 acres	35	32	145	26	114	75	18	93	56	60
10 to 49 acres	53	54	1 107	34	(D)	(D)	26	446	267	268
50 to 69 acres	6	4	335	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	14	10	1 098	12	938	454	8	650	418	471
100 to 139 acres	7	4	841	4	480	217	4	460	215	225
140 to 179 acres	10	7	1 581	7	1 109	653	7	1 109	653	603
180 to 219 acres	9	5	1 793	3	622	362	3	610	(D)	200
220 to 259 acres	5	3	1 197	3	685	425	2	(D)	(D)	(D)
260 to 499 acres	17	23	5 949	9	3 315	1 444	4	1 374	960	140
500 to 999 acres	24	20	16 922	16	11 080	7 907	11	7 518	6 810	6 344
1,000 to 1,999 acres	12	11	19 311	7	11 163	4 955	6	10 040	4 345	6 272
2,000 acres or more	28	27	156 525	17	83 283	32 775	18	121 923	32 195	53 708

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	220	206 804	200	216 751	172	199 826	157	213 506
Harvested cropland	139	49 712	134	51 584	120	49 551	111	51 428
Tenure of operator:								
Full owners	140	90 675	140	129 420	102	89 722	107	127 891
Harvested cropland	101	32 708	(NA)	39 753	82	32 547	(NA)	39 671
Part owners	42	73 175	24	55 083	38	71 605	17	54 730
Harvested cropland	23	9 520	(NA)	8 489	23	9 520	(NA)	8 465
Tenants	38	42 954	36	32 248	32	38 499	33	30 885
Harvested cropland	15	7 484	(NA)	3 342	15	7 484	(NA)	3 342
Type of organization:								
Individual or family	118	(D)	(NA)	(NA)	74	(D)	82	(D)
Partnership	43	76 887	(NA)	(NA)	39	75 389	24	60 397
Corporation	57	85 128	(NA)	(NA)	57	85 128	50	100 543
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:									
Farming	132	79	118	68					
Other	88	70	54	38					
Operators by age group:									
Under 25 years	1	-	1	-					
25 to 34 years	25	13	18	6					
35 to 44 years	60	29	44	20					
45 to 54 years	59	38	44	24					
55 to 64 years	45	34	39	27					
65 years and over	30	35	26	29					
Average age	49.6	52.8	50.6	54.8					

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Acres	Farms	Acres
Operators by place of residence:				
On farm operated	94	56	67	30
Not on farm operated	111	61	92	52
Not reported	15	32	13	24
Operators reporting days of work off farms:				
None	88	48	82	41
1 to 49 days	16	9	15	8
50 to 99 days	1	3	1	-
100 to 149 days	7	3	6	3
150 to 199 days	8	1	3	1
200 days or more	85	50	54	26

<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	82	1 214	40	1 031	70	1 197	27	1 024
Feed for livestock and poultry	111	2 354	83	2 216	100	2 351	54	2 191
Commercially mixed formula feeds	77	1 839	67	1 857	67	1 836	54	1 846
Animal health costs	96	162	(NA)	(NA)	81	156	45	116
Seeds, bulbs, plants, and trees	83	1 283	58	1 084	77	1 282	48	1 082
Commercial fertilizer	188	3 820	162	4 123	171	3 817	135	4 118
Other agricultural chemicals including lime	172	3 284	104	1 921	161	3 272	95	1 920
Hired farm labor	125	8 907	100	7 645	115	8 895	93	7 642
Contract labor	67	5 978	27	3 522	67	5 978	25	(D)
Customwork, machine hire, and rental of machinery and equipment	83	2 306	56	1 022	79	2 301	49	1 018
Energy and petroleum products	203	1 772	(NA)	(NA)	181	1 768	(NA)	(NA)
Petroleum products	203	1 231	178	960	181	1 228	142	953
Gasoline	174	472	(NA)	(NA)	159	471	129	336
Diesel fuel	152	598	(NA)	(NA)	138	597	92	412
LP gas, butane, and propane	26	45	(NA)	(NA)	26	45	15	49
Fuel oil	11	(D)	(NA)	(NA)	11	(D)	-	-
Natural gas	1	(D)	(NA)	(NA)	1	(D)	-	-
Kerosene, motor oil, and grease	203	95	(NA)	(NA)	181	94	142	199
Electricity	132	(D)	(NA)	(NA)	123	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	13	(D)	(NA)	(NA)	13	(D)	(NA)	(NA)



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	111	(X)	84	(X)	81	(X)	57	(X)
Any cattle, hogs, or sheep	97	(X)	80	(X)	69	(X)	54	(X)
Sales:								
Any livestock or poultry and their products \$1,000	109	9 472	82	5 500	81	9 440	57	(D)
Any cattle, hogs, or sheep \$1,000	98	4 813	75	(NA)	73	(D)	55	(D)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	94	29 972	79	43 190	68	29 540	54	42 771
Cows and heifers that had calved	89	20 614	70	26 893	65	20 366	51	26 650
Beef cows	79	17 350	64	23 529	57	17 108	46	23 292
Milk cows	15	3 264	13	3 364	11	3 258	9	3 358
Heifers and heifer calves	79	6 214	(NA)	(NA)	57	6 119	41	10 344
Steers, steer calves, bulls and bull calves	83	3 144	(NA)	(NA)	62	3 055	43	5 777
Sales:								
Cattle and calves	94	19 212	73	16 172	72	19 066	54	16 006
\$1,000	(X)	4 794	(X)	(NA)	(X)	4 768	(X)	2 325
Calves	88	10 660	(NA)	(NA)	67	10 543	45	9 628
\$1,000	(X)	2 045	(X)	(NA)	(X)	2 028	(X)	762
Cattle	67	8 552	(NA)	(NA)	55	8 523	41	6 378
\$1,000	(X)	2 749	(X)	(NA)	(X)	2 740	(X)	1 363
Fattened cattle	8	242	(NA)	(NA)	4	237	3	45
\$1,000	(X)	65	(X)	(NA)	(X)	63	(X)	23
Dairy products	7	3 636	(NA)	(NA)	7	3 636	8	3 122
\$1,000								
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	13	210	10	84	6	113	2	(D)
Used or to be used for breeding	11	89	(NA)	(NA)	5	68	1	(D)
Other hogs and pigs	11	121	(NA)	(NA)	4	45	2	(D)
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	11	60	5	29	5	39	1	(D)
Dec. 1 of preceding year and May 31	9	25	4	18	4	15	1	(D)
June 1 and Nov. 30	9	35	3	11	5	24	-	-
Sheep and lambs	-	-	2	(D)	-	-	1	(D)
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	1	(D)
Goats	1	(D)	(NA)	(NA)	-	-	-	-
Horses and ponies	58	329	36	237	43	288	20	158
Sales:								
Hogs and pigs	10	495	4	190	6	390	-	-
\$1,000	(X)	19	(X)	(NA)	(X)	(D)	(X)	-
Feeder pigs	4	334	1	(D)	2	(D)	(D)	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Sheep and lambs	-	-	1	(D)	-	-	1	(D)
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	1	(D)
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	(D)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	1	(D)
\$1,000	(X)	-	(NA)	(NA)	-	-	-	-
Goats	-	-	(X)	(NA)	(X)	-	(X)	-
\$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies	8	16	10	48	6	(D)	2	(D)
\$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	(D)
<b>POULTRY</b>								
Inventory:								
Any poultry	15	(X)	12	(X)	7	(X)	1	(X)
Chickens 3 months old or older	13	264	12	576	6	111	1	(D)
Hens and pullets of laying age	13	(D)	9	393	6	(D)	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	-	-
Pullet chicks and pullets under 3 months old	3	67	(NA)	(NA)	1	(D)	-	-
Broilers and other meat-type chickens	3	27	1	(D)	1	(D)	-	-
Turkeys	2	(D)	(NA)	(NA)	1	(D)	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	-	-
Other poultry	3	(X)	(NA)	(X)	1	(X)	-	(X)
Sales:								
Any poultry	3	(X)	2	(X)	1	(X)	-	(X)
Chickens 3 months old or older	3	40	2	(D)	1	(D)	-	-
Hens and pullets of laying age	3	40	2	(D)	1	(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	-	-	-	-	-	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	-	-	(NA)	(NA)	-	-	-	-
\$1,000	(X)	(Z)	(NA)	(X)	-	(X)	-	(X)
Poultry and poultry products	4	(Z)	4	1	1	(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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
For grain or seed (bushels)	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
Rye for grain (bushels)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundreds-eight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	16	3 545	8 614	3	545	16	3 545	8 614	3	545
Alfalfa hay (tons, dry)	1974	10	3 691	9 543	(NA)	(NA)	7	3 645	9 497	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	2 000	6 010	3	(D)
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	6	1 882	(X)	5	1 832	5	(D)	(X)	4	(D)
Sweet corn	1974	5	1 281	(X)	(NA)	(NA)	4	(D)	(X)	4	1 263
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
Green peas excluding cowpeas	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	71	41 777	(X)	55	40 208	57	41 618	(X)	47	40 112
Apples (pounds)	1974	74	44 585	(X)	(NA)	(NA)	62	44 519	(X)	39	40 211
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
Grapes (pounds) (see text)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
Strawberries (pounds)	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Nursery and greenhouse products	1978	49	808	(X)	35	449	45	806	(X)	32	447
Other crops	1974	2	(D)	(X)	(NA)	(NA)	2	(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	13	(D)	7	10	11	(D)	4	6
Average size of farm	(X)	(D)	(X)	(D)	(X)	(D)	(X)	2
Approximate land area	(X)	661 760	(X)	661 760	(X)	661 760	(X)	661 760
Proportion in farms	(X)	(Z)	(X)	(Z)	(X)	(Z)	(X)	(Z)
Value of land and buildings: <sup>1</sup>								
Average per farm	98 500	(X)	45 429	(X)	70 500	(X)	63 750	(X)
Average per acre	(X)	16 630	(X)	31 800	(X)	26 741	(X)	42 500
Land in farms according to use:								
Total cropland	6	(D)	5	(D)	5	(D)	2	(D)
Harvested cropland	6	(D)	5	(D)	5	(D)	2	(D)
By acres harvested:								
1 to 9 acres	6	(D)	5	(NA)	5	(D)	2	(NA)
10 to 19 acres	-	-	-	(NA)	-	-	-	(NA)
20 to 29 acres	-	-	-	(NA)	-	-	-	(NA)
30 to 49 acres	-	-	-	(NA)	-	-	-	(NA)
50 to 99 acres	-	-	-	(NA)	-	-	-	(NA)
100 to 199 acres	-	-	-	(NA)	-	-	-	(NA)
200 to 499 acres	-	-	-	(NA)	-	-	-	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	1	(D)	-	-	1	(D)	-	-
Other cropland	-	-	-	-	-	-	-	-
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	-	-	(NA)	(NA)	-	-	-	-
Cropland on which all crops failed	-	-	(NA)	(NA)	-	-	-	-
Cropland in cultivated summer fallow	-	-	(NA)	(NA)	-	-	-	-
Cropland idle	-	-	(NA)	(NA)	-	-	-	-
Total woodland	1	(D)	-	-	-	-	-	-
Woodland pastured	1	(D)	(NA)	(NA)	-	-	-	-
Woodland not pastured	-	-	(NA)	(NA)	-	-	-	-
Other land	7	36	2	(D)	6	(D)	2	(D)
Pastureland and rangeland, other than cropland and woodland pastured	1	(D)	(NA)	(NA)	-	-	-	-
Land in house lots, ponds, roads, wasteland, etc	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Pastureland, all types	2	(D)	(NA)	(NA)	1	(D)	(NA)	-
Irrigated land	1	(D)	2	(D)	1	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(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>	13	230	7	138	11	(D)	4	137
Average per farm	(X)	17 695	(X)	19 714	(X)	(D)	(X)	34 250
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	-	-	1	(NA)	-	-	1	(NA)
\$40,000 to \$99,999	1	(D)	-	(NA)	1	(D)	-	(NA)
\$20,000 to \$39,999	4	123	-	(NA)	4	123	-	(NA)
\$10,000 to \$19,999	4	57	2	(NA)	4	57	2	(NA)
\$5,000 to \$9,999	-	-	-	(NA)	-	-	-	(NA)
\$2,500 to \$4,999	2	(D)	1	(NA)	2	(D)	1	(NA)
Less than \$2,500 (see text)	2	(D)	3	(NA)	(X)	(X)	-	(NA)
\$2,000 to \$2,499	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	6	117	4	20	5	(D)	(NA)	(D)
Grains	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	-	-	(NA)	(NA)	-	-	-	-
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	6	117	3	20	5	(D)	2	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	7	113	2	(D)	6	(D)	2	(D)
Poultry and poultry products	2	(D)	1	(D)	2	(D)	1	(D)
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	1	(D)	(NA)	(NA)	-	-	-	-
Hogs and pigs	-	-	(NA)	(NA)	-	-	-	-
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	5	87	(NA)	(NA)	5	87	1	(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	13	7	77	6	21	10	1	(D)	(D)	(D)
Farms with -										
1 to 9 acres	11	7	(D)	5	(D)	(D)	-	-	-	-
10 to 49 acres	2	-	(D)	1	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	-	-	-	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-

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	13	77	7	10	11	(D)	4	(D)
Harvested cropland	6	10	5	6	5	(D)	2	(D)
Tenure of operator:								
Full owners	11	(D)	6	(D)	9	(D)	4	(D)
Harvested cropland	6	10	(NA)	5	5	(D)	(NA)	(D)
Part owners	-	-	-	-	-	-	-	-
Harvested cropland	-	-	(NA)	-	-	-	(NA)	-
Tenants	2	(D)	1	(D)	2	(D)	-	-
Harvested cropland	-	-	(NA)	1	-	-	(NA)	-
Type of organization:								
Individual or family	10	62	(NA)	(NA)	8	(D)	4	(D)
Partnership	1	(D)	(NA)	(NA)	1	(D)	-	-
Corporation	2	(D)	(NA)	(NA)	2	(D)	-	-
Other - cooperative, estate or trust, institutional, etc.	-	-	(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	8	4	6	2	On farm operated	12	4	10	3
Other	5	3	5	2	Not on farm operated	1	1	1	-
					Not reported	-	2	-	1
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	-	-	-	-	None	7	2	6	2
25 to 34 years	2	-	2	-	1 to 49 days	1	-	1	-
35 to 44 years	5	1	4	1	50 to 99 days	-	-	-	-
45 to 54 years	3	3	3	1	100 to 149 days	-	-	-	-
55 to 64 years	1	3	1	2	150 to 199 days	2	1	1	-
65 years and over	2	-	1	-	200 days or more	3	1	3	1
Average age	47.5	52.4	46.4	50.8					

<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	3	7	2	(D)	3	7	2	(D)
Feed for livestock and poultry	5	15	1	(D)	4	(D)	1	(D)
Commercially mixed farmula feeds	3	13	1	(D)	2	(D)	1	(D)
Animal health costs	4	1	(NA)	(NA)	4	1	1	(D)
Seeds, bulbs, plants, and trees	4	4	2	(Z)	3	(D)	-	-
Commercial fertilizer	2	(D)	3	(Z)	2	(D)	2	(D)
Other agricultural chemicals including lime	5	1	3	(Z)	4	(D)	1	(D)
Hired farm labor	5	(D)	2	(D)	4	(D)	1	(D)
Contract labor	1	(D)	-	-	1	(D)	-	-
Customwork, machine hire, and rental of machinery and equipment	1	(D)	1	(Z)	1	(D)	-	-
Energy and petroleum products	13	15	(NA)	(NA)	11	(D)	(NA)	(NA)
Petroleum products	12	(D)	6	4	10	(D)	3	4
Gasoline	10	8	(NA)	(NA)	9	(D)	3	3
Diesel fuel	1	(D)	(NA)	(NA)	1	(D)	1	(D)
LP gas, butane, and propane	-	-	(NA)	(NA)	-	-	-	-
Fuel oil	1	(D)	(NA)	(NA)	-	-	-	-
Natural gas	-	-	(NA)	(NA)	-	-	3	(Z)
Kerosene, motor oil, and grease	12	1	(NA)	(NA)	10	(D)	-	-
Electricity	10	(D)	(NA)	(NA)	8	(D)	(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	1	(D)	1	(D)	2	(D)
Cropland fertilized, except pasture	1	(D)	1	(D)	(NA)	(D)
Pasture and rangeland fertilized	-	-	-	-	(NA)	-
Lime	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	2	(D)	2	(D)	(NA)	-
Nematodes in crops	1	(D)	1	(D)	-	-
Diseases in crops and orchards	-	-	-	-	-	-
Weeds, grass, or brush in crops and pasture	1	(D)	-	-	(NA)	-
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	-	-	-	-	-	-
Insect control on livestock and poultry	1	(X)	1	(X)	1	(X)
Sanitation and rodent and bird control	1	(X)	1	(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	13	5	11	2	Estimated market value of all machinery and equipment—Con.					
\$1,000	97	20	(D)	(D)	\$20,000 to \$29,999	1	-	1	-	
Average per farm—dollars	7 499	4 000	7 599	2 000	\$30,000 to \$49,999	-	-	-	-	
Farms by value group:					\$50,000 to \$69,999	-	-	-	-	
\$1 to \$4,999	3	4	3	2	\$70,000 to \$99,999	-	-	-	-	
\$5,000 to \$9,999	8	-	6	-	\$100,000 to \$199,999	-	-	-	-	
\$10,000 to \$19,999	1	1	1	-	\$200,000 or more	-	-	-	-	
					1978					
					1974					
					All farms		Manufactured 1974 to 1978		Manufactured prior to 1974	
					Farms	Number	Farms	Number	Farms	Number
										Manufactured 1970 to 1974
<b>SELECTED MACHINERY AND EQUIPMENT</b>										
Automobiles	5	5	2	(D)	3	(D)	2	(D)	1	
Motortrucks including pickups	9	14	3	3	6	11	4	4	2	
Wheel tractors	4	7	3	(D)	1	(D)	1	(D)	1	
Grain and bean combines, self-propelled only	-	-	-	-	-	-	-	-	-	
Corn heads for combines	-	-	-	-	-	-	-	-	-	
Other cornpickers and picker-shellers	-	-	-	-	-	-	-	-	-	
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)	
Mower conditioners	-	-	-	-	-	-	-	-	-	
Pickup balers	-	-	-	-	-	-	-	-	-	
Field forage harvesters, shear bar or flywheel type	-	-	-	-	-	-	-	-	-	

**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	5	2	(X)	4	(X)	4	1
Workers	14	(X)	(D)	(X)	8	(D)	(D)
Farms with—							
1 worker	2	1	(D)	2	(D)	2	1
2 workers	-	-	-	-	-	-	-
3 or 4 workers	2	-	-	2	(D)	1	-
5 to 9 workers	1	1	(D)	-	-	1	-
10 workers or more	-	-	-	-	-	-	-

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	7	(X)	2	(X)	6	(X)	2	(X)
Any cattle, hogs, or sheep	1	(X)	-	(X)	-	(X)	-	(X)
Sales:								
Any livestock or poultry and their products	7	113	2	(D)	6	(D)	2	(D)
Any cattle, hogs, or sheep	1	(D)	-	(NA)	-	-	-	-
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	1	(D)	-	-	-	-	-	-
Cows and heifers that had calved	1	(D)	-	-	-	-	-	-
Beef cows	1	(D)	-	-	-	-	-	-
Milk cows	1	(D)	-	-	-	-	-	-
Heifers and heifer calves	1	(D)	(NA)	(NA)	-	-	-	-
Steers, steer calves, bulls and bull calves	1	(D)	(NA)	(NA)	-	-	-	-
Sales:								
Cattle and calves	1	(D)	-	-	-	-	-	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	-	(X)	-
Calves	1	(D)	(NA)	(NA)	-	-	-	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	-	(X)	-
Cattle	1	(D)	(NA)	(NA)	-	-	-	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	-	(X)	-
Fattened cattle	1	(D)	(NA)	(NA)	-	-	-	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	-	(X)	-
Dairy products	-	-	(NA)	(NA)	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	-	-	-	-	-	-	-	-
Used or to be used for breeding	-	-	(NA)	(NA)	-	-	-	-
Other hogs and pigs	-	-	(NA)	(NA)	-	-	-	-
Litters of pigs farrowed between--								
Dec. 1 of preceding year and Nov. 30	-	-	-	-	-	-	-	-
Dec. 1 of preceding year and May 31	-	-	-	-	-	-	-	-
June 1 and Nov. 30	-	-	-	-	-	-	-	-
Sheep and lambs	-	-	-	-	-	-	-	-
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-
Goats	1	(D)	(NA)	(NA)	1	(D)	-	-
Horses and ponies	1	(D)	-	-	-	-	-	-
Sales:								
Hogs and pigs	-	-	-	-	-	-	-	-
\$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Feeder pigs	-	-	-	-	-	-	-	-
\$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Sheep and lambs	-	-	-	-	-	-	-	-
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	-	-
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	-
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
\$1,000	-	-	(NA)	(NA)	-	-	-	-
Goats	-	-	(NA)	(NA)	-	-	-	-
\$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies	-	-	-	-	-	-	-	-
\$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
<b>POULTRY</b>								
Inventory:								
Any poultry	2	(X)	1	(X)	2	(X)	1	(X)
Chickens 3 months old or older	2	(D)	1	(D)	2	(D)	1	(D)
Hens and pullets of laying age	2	(D)	1	(D)	2	(D)	1	(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	-	-	-	-	-	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	1	(X)	(NA)	(X)	1	(X)	-	(X)
Sales:								
Any poultry	2	(X)	1	(X)	2	(X)	1	(X)
Chickens 3 months old or older	1	(D)	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	1	(D)	1	(D)	1	(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	-	-	-	-	-	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	1	(X)	(NA)	(X)	1	(X)	-	(X)
Poultry and poultry products	2	(D)	1	(D)	2	(D)	1	(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	-	(X)	-	-		-	-	(X)	-	-
	1974	-	(X)	(NA)	(NA)		-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
For fodder, hogged or grazed	1978	-	(X)	-	-		-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
Sorghums for all purposes	1978	-	(X)	-	-		-	-	(X)	-	-
	1974	-	(X)	(NA)	(NA)		-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Hogged or grazed	1978	-	(X)	-	-		-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Oats for grain (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Other small grains for grain	1978	-	(X)	-	-		-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Cotton (bales)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	(NA)	(NA)		-	-	-	-	-
Alfalfa hay (tons, dry)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	-	-	-	-		-	-	-	-	-
	1974	-	-	-	-		-	-	-	-	-
Field seed crops	1978	-	(X)	-	-		-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
All vegetables harvested for sale (see text)	1978	-	(X)	-	-		-	-	(X)	-	-
	1974	-	(X)	(NA)	(NA)		-	-	(X)	-	-
Sweet corn	1978	-	(X)	-	-		-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
Tomatoes	1978	-	(X)	-	-		-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	(X)	-	-		-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-
Land in orchards	1978	-	(X)	-	-		-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)		-	-	(X)	-	-
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(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)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries	1978	-	(X)	-	-		-	-	(X)	-	-
	1974	-	(X)	(NA)	(NA)		-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-		-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-
Nursery and greenhouse products	1978	6	8	(X)	1	(D)	5	(D)	(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	238	56 646	217	57 009	123	46 586	106	46 603
Average size of farm	(X)	238	(X)	263	(X)	379	(X)	440
Approximate land area	(X)	416 000	(X)	416 000	(X)	416 000	(X)	416 000
Proportion in farms	(X)	13.6	(X)	13.7	(X)	11.2	(X)	11.2
Value of land and buildings: <sup>1</sup>								
Average per farm		(X)		(X)		(X)		(X)
Average per acre		(X)		(X)		(X)		(X)
Land in farms according to use:								
Total cropland	181	11 631	172	8 273	92	8 580	77	5 918
Harvested cropland	139	3 640	116	2 639	79	3 164	57	2 286
By acres harvested:								
1 to 9 acres	60	228	66	(NA)	21	90	17	(NA)
10 to 19 acres	35	436	16	(NA)	21	266	11	(NA)
20 to 29 acres	13	283	11	(NA)	7	160	7	(NA)
30 to 49 acres	14	(D)	11	(NA)	13	(D)	10	(NA)
50 to 99 acres	9	551	7	(NA)	9	551	7	(NA)
100 to 199 acres	6	770	4	(NA)	6	770	4	(NA)
200 to 499 acres	1	(D)	—	(NA)	1	(D)	—	(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	105	6 908	106	4 982	56	4 487	39	3 155
Other cropland	39	1 083	28	652	23	929	13	477
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	209	(NA)	(NA)	5	(D)	3	180
Cropland on which all crops failed	9	115	(NA)	(NA)	7	(D)	—	—
Cropland in cultivated summer fallow	6	59	(NA)	(NA)	2	(D)	—	—
Cropland idle	23	700	(NA)	(NA)	13	596	11	297
Total woodland	134	25 642	108	26 575	73	19 984	59	21 042
Woodland pastured	93	17 110	(NA)	(NA)	55	13 691	39	14 250
Woodland not pastured	70	8 532	(NA)	(NA)	39	6 293	32	6 792
Other land	175	19 373	157	22 161	92	18 022	78	19 643
Pastureland and rangeland, other than cropland and woodland pastured	40	17 318	(NA)	(NA)	17	16 271	37	17 939
Land in house lots, ponds, roads, wasteland, etc	162	2 055	(NA)	(NA)	90	1 751	70	1 704
Pastureland, all types	184	41 336	(NA)	(NA)	99	34 449	(NA)	35 344
Irrigated land	8	25	8	30	4	(D)	4	26
Harvested cropland irrigated	7	(D)	(NA)	(NA)	3	5	4	26
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	4	49	(X)	(X)	1	(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>	238	19 972	217	17 054	123	19 846	106	16 951
Average per farm	(X)	83 914	(X)	78 590	(X)	161 348	(X)	159 915
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	35	18 753	37	(NA)	35	18 753	37	(NA)
\$40,000 to \$99,999	7	433	11	(NA)	7	433	11	(NA)
\$20,000 to \$39,999	8	216	7	(NA)	8	216	7	(NA)
\$10,000 to \$19,999	10	140	7	(NA)	10	140	7	(NA)
\$5,000 to \$9,999	28	180	18	(NA)	28	180	18	(NA)
\$2,500 to \$4,999	35	124	24	(NA)	35	124	24	(NA)
Less than \$2,500 (see text)	115	126	113	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	16	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	56	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	70	420	67	285	47	399	(NA)	260
Grains	12	23	(NA)	(NA)	9	21	4	(D)
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	3	(D)	(NA)	(NA)	3	(D)	3	62
Field seeds, hay, forage, and silage	30	103	(NA)	(NA)	23	98	21	124
Vegetables, sweet corn, and melons	15	79	(NA)	(NA)	10	76	4	11
Fruits, nuts, and berries	9	22	(NA)	(NA)	6	21	—	—
Nursery and greenhouse products	9	42	7	62	4	31	5	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	—	—
Livestock, poultry, and their products	204	19 552	181	16 466	114	19 447	96	16 395
Poultry and poultry products	38	7 733	4	7 022	34	7 733	40	7 019
Dairy products	9	9 596	(NA)	(NA)	8	(D)	10	8 619
Cattle and calves	159	1 391	(NA)	(NA)	85	1 311	75	728
Hogs and pigs	66	829	(NA)	(NA)	31	806	11	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	6	(D)	(NA)	(NA)	4	(D)	1	(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	238	217	56 646	139	35 680	3 640	8	251	19	25
Farms with—										
1 to 9 acres	20	19	60	8	28	12	3	11	3	3
10 to 49 acres	89	82	2 096	50	1 256	407	4	(D)	(D)	(D)
50 to 99 acres	27	12	1 582	17	1 023	238	—	—	—	—
100 to 139 acres	14	16	1 126	8	655	80	—	—	—	—
140 to 179 acres	15	12	1 749	10	1 178	209	—	—	—	—
180 to 219 acres	8	12	1 219	4	612	162	1	(D)	(D)	(D)
220 to 259 acres	11	10	2 205	9	1 816	421	—	—	—	—
260 to 499 acres	11	12	2 585	5	1 171	103	—	—	—	—
500 to 999 acres	11	13	3 739	9	3 207	488	—	—	—	—
1,000 to 1,999 acres	20	13	13 450	11	7 120	327	—	—	—	—
2,000 acres or more	6	9	7 420	4	5 099	402	—	—	—	—
	6	7	19 415	4	12 515	791	—	—	—	—

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	238	56 646	217	57 009	123	46 586	106	46 603
Harvested cropland	139	3 640	116	2 639	79	3 164	57	2 286
Tenure of operator:								
Full owners	200	39 055	186	39 993	100	31 023	87	31 080
Harvested cropland	112	2 601	(NA)	2 112	62	2 215	(NA)	1 865
Part owners	28	12 949	22	11 886	19	11 438	14	10 473
Harvested cropland	21	796	(NA)	324	15	(D)	(NA)	221
Tenants	10	4 642	9	5 130	4	4 125	5	5 050
Harvested cropland	6	243	(NA)	203	2	(D)	(NA)	200
Type of organization:								
Individual or family	213	40 559	(NA)	(NA)	103	30 721	95	36 794
Partnership	17	(D)	(NA)	(NA)	14	(D)	4	3 251
Corporation	7	10 866	(NA)	(NA)	6	(D)	7	6 558
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	80	74	59	54	On farm operated	183	149	94	76
Other	158	136	64	45	Not on farm operated	25	15	16	9
Operators by age group:					Not reported	30	46	13	14
Under 25 years	2	—	—	—	Operators reporting days of work off farm:				
25 to 34 years	28	35	15	16	None	70	50	49	35
35 to 44 years	65	51	29	21	1 to 49 days	5	4	4	2
45 to 54 years	59	57	27	23	50 to 99 days	6	1	1	—
55 to 64 years	54	31	32	19	100 to 149 days	7	8	4	5
65 years and over	30	36	20	20	150 to 199 days	13	23	12	9
Average age	49.4	48.4	51.1	50.1	200 days or more	129	107	46	34

<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	167	3 206	122	2 567	94	3 129	68	2 543
Feed for livestock and poultry	190	10 221	185	8 189	101	10 142	95	8 127
Commercially mixed formula feeds	89	9 858	137	7 424	75	9 853	86	7 398
Animal health costs	121	118	(NA)	(NA)	81	116	67	80
Seeds, bulbs, plants, and trees	63	21	76	17	41	19	35	15
Commercial fertilizer	187	187	131	112	105	171	59	88
Other agricultural chemicals including lime	96	44	58	24	54	37	34	23
Hired farm labor	57	1 239	62	855	43	1 232	47	848
Contract labor	13	26	6	57	6	25	4	(D)
Customwork, machine hire, and rental of machinery and equipment	10	7	22	15	3	7	10	13
Energy and petroleum products	232	512	(NA)	(NA)	129	489	(NA)	(NA)
Petroleum products	232	258	204	181	129	242	106	167
Gasoline	169	111	(NA)	(NA)	99	102	102	104
Diesel fuel	140	86	(NA)	(NA)	92	81	36	33
LP gas, butane, and propane	47	39	(NA)	(NA)	47	39	18	12
Fuel oil	2	(D)	(NA)	(NA)	2	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	232	(D)	(NA)	(NA)	129	(D)	106	18
Electricity	131	(D)	(NA)	(NA)	83	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(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.....	172	8 214	90	7 467	59	3 359
Cropland fertilized, except pasture.....	116	2 290	74	1 978	(NA)	1 189
Pasture and rangeland fertilized.....	104	5 924	43	5 489	(NA)	2 170
Lime.....	24	650	10	594	6	162
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops.....	60	1 117	39	837	(NA)	232
Nematodes in crops.....	15	113	8	43	--	--
Diseases in crops and orchards.....	--	--	--	--	--	--
Weeds, grass, or brush in crops and pasture.....	35	2 378	21	2 266	(NA)	81
Chemicals for --						
Defoliation or for growth control of crops or thinning of fruit.....	16	188	9	118	--	--
Insect control on livestock and poultry.....	77	(X)	42	(X)	14	(X)
Sanitation and rodent and bird control.....	16	(X)	9	(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.....	239	204	129	102	Estimated market value of all machinery and equipment - Con.				
\$1,000.....	3 975	2 970	3 144	2 190	\$20,000 to \$29,999.....	13	15	13	12
Average per farm..... dollars.....	16 633	14 559	24 372	21 471	\$30,000 to \$49,999.....	5	15	5	15
Farms by value group:					\$50,000 to \$69,999.....	4	--	4	--
\$1 to \$4,999.....	31	45	16	18	\$70,000 to \$99,999.....	3	1	3	1
\$5,000 to \$9,999.....	99	63	32	19	\$100,000 to \$199,999.....	1	6	1	6
\$10,000 to \$19,999.....	79	60	51	32	\$200,000 or more.....	4	4	4	4
					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.....	140	184	103	119	37	65	130	171	
Motortrucks including pickups.....	202	263	125	160	90	103	173	255	
Wheel tractors.....	202	306	69	91	149	215	182	286	
Grain and bean combines, self-propelled only.....	1	(D)	1	(D)	--	--	--	--	
Corn heads for combines.....	1	(D)	1	(D)	--	--	--	--	
Other cornpickers and picker-shellers.....	19	19	8	8	11	11	9	9	
Cottonpickers.....	--	--	--	--	--	--	(NA)	(NA)	
Mower conditioners.....	67	74	47	47	20	27	34	35	
Pickup balers.....	42	43	5	5	38	38	39	41	
Field forage harvesters, shear bar or flywheel type.....	11	12	4	4	8	8	13	13	

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.....	57	23	(X)	46	(X)	43	47
Workers.....	488	(X)	164	(X)	324	432	437
Farms with --							
1 worker.....	4	6	6	4	4	4	8
2 workers.....	6	6	12	4	8	6	5
3 or 4 workers.....	30	4	13	25	90	16	14
5 to 9 workers.....	10	3	16	9	56	10	12
10 workers or more.....	7	4	117	4	166	7	8

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	214	(X)	187	(X)	111	(X)	92	(X)
Any cattle, hogs, or sheep	201	(X)	173	(X)	100	(X)	79	(X)
Sales:								
Any livestock or poultry and their products \$1,000	204	19 552	181	16 466	114	19 447	96	16 395
Any cattle, hogs, or sheep \$1,000	184	(D)	159	(NA)	96	2 116	75	(D)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	182	15 134	169	14 314	91	13 932	79	12 510
Cows and heifers that had calved	158	10 966	138	11 520	79	10 332	76	10 529
Beef cows	147	3 367	127	3 657	70	2 745	65	2 675
Milk cows	21	7 599	18	7 863	13	7 587	12	7 854
Heifers and heifer calves	133	2 661	(NA)	(NA)	72	2 329	47	917
Steers, steer calves, bulls and bull calves	156	1 507	(NA)	(NA)	79	1 271	63	1 064
Sales:								
Cattle and calves \$1,000	159	8 336	154	6 618	85	7 900	75	6 022
Calves \$1,000	(X)	1 391	(X)	(NA)	(X)	1 311	(X)	728
Cattle \$1,000	123	5 193	(NA)	(NA)	66	4 950	65	4 069
Fattened cattle \$1,000	(X)	338	(X)	(NA)	(X)	303	(X)	220
Dairy products \$1,000	115	3 143	(NA)	(NA)	59	2 950	57	1 953
Dairy products \$1,000	(X)	1 053	(X)	(NA)	(X)	1 008	(X)	508
Dairy products \$1,000	43	316	(NA)	(NA)	20	243	5	102
Dairy products \$1,000	(X)	90	(X)	(NA)	(X)	72	(X)	30
Dairy products \$1,000	9	9 596	(NA)	(NA)	8	(D)	10	8 619
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	77	5 001	34	793	33	4 392	12	630
Used or to be used for breeding	63	478	(NA)	(NA)	26	322	11	146
Other hogs and pigs	69	4 523	(NA)	(NA)	31	4 070	10	484
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	63	471	23	88	26	359	11	63
Dec. 1 of preceding year and May 31	55	252	20	55	25	194	11	38
June 1 and Nov. 30	51	219	16	33	23	165	9	25
Sheep and lambs	1	(D)	(NA)	(NA)	(X)	(D)	(X)	(D)
Ewes 1 year old or older	(X)	(D)	(NA)	(NA)	(X)	(D)	(X)	(D)
Goats	1	(D)	(NA)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	59	251	36	77	25	177	18	49
Sales:								
Hogs and pigs \$1,000	66	10 215	23	672	31	9 678	11	493
Feeder pigs \$1,000	(X)	829	(X)	(NA)	(X)	806	(X)	(D)
Sheep and lambs \$1,000	27	1 768	9	399	12	1 495	4	304
Sheep and lambs shorn \$1,000	(X)	60	(X)	(NA)	(X)	54	(X)	10
Pounds of wool \$1,000	1	(D)	(NA)	(NA)	(X)	(D)	(X)	(D)
Goats \$1,000	(X)	(D)	(NA)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies \$1,000	4	11	3	5	2	(D)	(X)	(D)
Horses and ponies \$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)
<b>POULTRY</b>								
Inventory:								
Any poultry	55	(X)	69	(X)	35	(X)	42	(X)
Chickens 3 months old or older	35	436 077	55	459 502	18	435 713	28	459 033
Hens and pullets of laying age	35	(D)	55	449 066	18	(D)	28	(D)
Pullets 3 months old or older	6	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	3	(D)	3	63 768
Broilers and other meat-type chickens	17	647 022	16	601 468	14	646 802	16	601 468
Turkeys	6	123	(NA)	(NA)	2	(D)	(X)	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	(X)	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	1	(D)	(X)	(D)
Other poultry	9	(X)	(NA)	(X)	1	(X)	(X)	(X)
Sales:								
Any poultry \$1,000	35	(X)	40	(X)	34	(X)	38	(X)
Chickens 3 months old or older \$1,000	17	637 840	26	458 698	17	637 840	24	(D)
Hens and pullets of laying age \$1,000	13	384 840	23	352 414	13	384 840	21	(D)
Pullets 3 months old or older \$1,000	4	253 000	(NA)	(NA)	4	253 000	3	97 768
Pullet chicks and pullets under 3 months old \$1,000	(X)	(D)	(NA)	(NA)	(X)	(D)	(X)	(D)
Broilers and other meat-type chickens \$1,000	16	2 479 186	14	2 096 168	16	2 479 186	14	2 096 168
Turkeys \$1,000	1	(D)	(NA)	(NA)	1	(D)	(X)	(D)
Turkeys for slaughter \$1,000	1	(D)	(NA)	(NA)	1	(D)	(X)	(D)
Turkey hens kept for breeding \$1,000	(X)	(D)	(NA)	(NA)	(X)	(D)	(X)	(D)
Other poultry \$1,000	(X)	(X)	(NA)	(X)	(X)	(X)	(X)	(X)
Poultry and poultry products \$1,000	38	7 733	44	7 022	34	7 733	40	7 019

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	60	1 153	(X)	2	(D)	32	1 012	(X)	-	-	-
	1974	35	409	(X)	(NA)	(NA)	14	338	(X)	-	-	-
For grain or seed (bushels)	1978	58	(D)	80 182	2	(D)	30	(D)	75 364	-	-	-
	1974	32	199	6 821	(NA)	(NA)	11	128	4 295	-	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Sorghums for all purposes	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Oats for grain (bushels)	1978	3	(D)	900	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978	3	(D)	820	-	-	2	(D)	(D)	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Tobacco (pounds)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-	-
	1974	3	30	66 100	(NA)	(NA)	3	30	66 100	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	6	3	135	(NA)	(NA)	2	(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	78	2 144	7 326	-	-	52	1 905	7 000	-	-	-
	1974	61	2 085	4 794	(NA)	(NA)	43	1 881	4 178	-	-	-
Alfalfa hay (tons, dry)	1978	4	65	209	-	-	1	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	72	2 057	7 094	-	-	49	1 863	6 835	-	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	-
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	15	122	(X)	-	-	10	116	(X)	-	-	-
	1974	20	40	(X)	(NA)	(NA)	4	17	(X)	-	-	-
Sweet corn	1978	9	51	(X)	-	-	5	48	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	-	-	-
Tomatoes	1978	5	1	(X)	-	-	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Green peas excluding cowpeas	1978	3	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	-	-	-
Land in orchards	1978	16	43	(X)	-	-	5	10	(X)	-	-	-
	1974	10	20	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Apples (pounds)	1978	2	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-
Peaches (pounds)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-
Grapes (pounds) (see text)	1978	11	9	6 299	(NA)	(NA)	4	2	(D)	(NA)	(NA)	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	-
Berries	1978	5	11	(X)	2	(D)	5	11	(X)	2	(D)	-
	1974	5	24	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products	1978	9	12	(X)	3	1	4	11	(X)	1	(D)	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	-
Other crops	1978	-	-	(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	387	77 909	407	87 422	265	70 414	219	64 352
Average size of farm	(X)	201	(X)	215	(X)	266	(X)	294
Approximate land area	(X)	604 160	(X)	604 160	(X)	604 160	(X)	604 160
Proportion in farms	(X)	12.9	(X)	14.5	(X)	11.7	(X)	10.7
Value of land and buildings: <sup>1</sup>								
Average per farm	137 183	(X)	93 236	(X)	177 284	(X)	123 575	(X)
Average per acre	(X)	640	(X)	434	(X)	603	(X)	421
Land in farms according to use:								
Total cropland	359	42 559	383	42 331	250	39 793	205	36 450
Harvested cropland	287	30 953	325	29 604	218	30 175	190	27 835
By acres harvested:								
1 to 9 acres	54	238	57	(NA)	23	88	8	(NA)
10 to 19 acres	62	860	74	(NA)	33	477	23	(NA)
20 to 29 acres	22	494	40	(NA)	17	385	15	(NA)
30 to 49 acres	35	1 283	51	(NA)	31	1 147	41	(NA)
50 to 99 acres	44	3 064	36	(NA)	44	3 064	36	(NA)
100 to 199 acres	22	3 104	32	(NA)	22	3 104	32	(NA)
200 to 499 acres	37	11 789	28	(NA)	37	11 789	28	(NA)
500 to 999 acres	9	(D)	3	(NA)	9	(D)	3	(NA)
1,000 acres or more	2	(D)	4	(NA)	2	(D)	4	(NA)
Cropland used only for pasture	178	7 169	223	10 209	113	5 675	115	6 755
Other cropland	94	4 437	76	2 518	62	3 943	45	1 860
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	1 403	(NA)	(NA)	14	1 355	19	314
Cropland on which all crops failed	26	994	(NA)	(NA)	16	(D)	8	419
Cropland in cultivated summer fallow	10	308	(NA)	(NA)	8	(D)	6	172
Cropland idle	55	1 732	(NA)	(NA)	35	1 498	15	955
Total woodland	228	21 971	263	36 009	159	18 446	143	21 004
Woodland pastured	115	9 979	(NA)	(NA)	77	8 065	80	10 106
Woodland not pastured	147	11 992	(NA)	(NA)	106	10 381	101	10 898
Other land	260	13 379	268	9 082	175	12 175	148	6 898
Pastureland and rangeland, other than cropland and woodland pastured	62	8 497	(NA)	(NA)	45	8 177	43	5 140
Land in house lots, ponds, roads, wasteland, etc	238	4 882	(NA)	(NA)	158	3 998	135	1 758
Pastureland, all types	254	25 645	(NA)	(NA)	164	21 917	(NA)	22 001
Irrigated land	8	(D)	10	398	7	(D)	7	386
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	7	386
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the Federal farm programs in 1978	27	275	(X)	(X)	24	248	(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>	387	7 818	407	9 047	265	7 694	219	8 876
Average per farm	(X)	20 200	(X)	22 229	(X)	29 036	(X)	40 530
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	16	3 589	12	(NA)	16	3 589	12	(NA)
\$40,000 to \$99,999	29	1 776	31	(NA)	29	1 776	31	(NA)
\$20,000 to \$39,999	34	980	31	(NA)	34	980	31	(NA)
\$10,000 to \$19,999	46	649	42	(NA)	46	649	42	(NA)
\$5,000 to \$9,999	62	426	41	(NA)	62	426	41	(NA)
\$2,500 to \$4,999	78	274	49	(NA)	78	274	49	(NA)
Less than \$2,500 (see text)	122	123	201	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	15	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	24	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	62	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	230	4 275	247	3 865	197	4 247	(NA)	3 798
Grains	161	3 615	(NA)	(NA)	151	3 604	148	3 133
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	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	58	311	(NA)	(NA)	46	302	33	170
Vegetables, sweet corn, and melons	24	82	(NA)	(NA)	18	79	14	46
Fruits, nuts, and berries	14	21	(NA)	(NA)	8	17	5	7
Nursery and greenhouse products	8	59	12	116	7	(D)	6	108
Other crops	13	187	(NA)	(NA)	12	(D)	14	333
Livestock, poultry, and their products	266	3 542	300	5 084	188	3 447	162	4 984
Poultry and poultry products	20	1 610	30	1 237	16	1 608	17	1 237
Dairy products	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Cattle and calves	205	1 362	(NA)	(NA)	146	1 293	141	3 525
Hogs and pigs	74	316	(NA)	(NA)	58	299	53	154
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	34	66	(NA)	(NA)	24	(D)	11	(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							
			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	387	407	77 909	287	67 474	30 953	8	8 901	1 947	(D)
Farms with—										
1 to 9 acres	24	22	83	14	58	30	3	7	(D)	3
10 to 49 acres	110	91	3 121	75	2 145	987	—	—	—	—
50 to 69 acres	31	33	1 832	20	1 167	574	2	(D)	(D)	(D)
70 to 99 acres	51	64	4 125	34	2 735	1 180	2	(D)	—	(D)
100 to 139 acres	44	48	5 149	31	3 601	1 545	—	—	—	—
140 to 179 acres	26	34	4 103	23	3 640	1 641	—	—	—	—
180 to 219 acres	14	17	2 823	13	2 606	1 410	—	—	—	—
220 to 259 acres	14	15	3 269	12	2 788	937	—	—	—	—
260 to 499 acres	42	42	15 214	40	14 644	8 799	—	—	—	—
500 to 999 acres	19	29	12 474	13	8 374	5 421	—	—	—	—
1,000 to 1,999 acres	8	9	9 691	8	9 691	4 736	—	—	—	—
2,000 acres or more	4	3	16 025	4	16 025	3 693	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	387	77 909	407	87 422	265	70 414	219	64 352
Harvested cropland	287	30 953	325	29 604	218	30 175	190	27 835
Tenure of operator:								
Full owners	251	41 760	293	56 028	152	35 116	127	34 254
Harvested cropland	168	9 337	(NA)	12 974	113	8 726	(NA)	11 470
Part owners	123	35 327	98	30 354	103	34 656	83	29 542
Harvested cropland	108	20 996	(NA)	16 111	97	20 865	(NA)	15 941
Tenants	13	822	16	1 040	10	642	9	556
Harvested cropland	11	620	(NA)	519	8	584	(NA)	424
Type of organization:								
Individual or family	350	66 047	(NA)	(NA)	233	59 000	210	59 702
Partnership	30	8 228	(NA)	(NA)	25	7 780	9	4 650
Corporation	5	(D)	(NA)	(NA)	5	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(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:				
Farming	146	170	125	124	On farm operated	285	290	193	160
Other	241	237	140	95	Not on farm operated	61	58	45	32
Operators by age group:					Not reported	41	59	27	27
Under 25 years	7	—	5	—	Operators reporting days of work off farm:				
25 to 34 years	35	36	28	19	None	143	111	116	63
35 to 44 years	81	65	54	32	1 to 49 days	24	12	14	9
45 to 54 years	120	130	68	81	50 to 99 days	11	7	7	5
55 to 64 years	91	127	70	66	100 to 149 days	12	9	10	4
65 years and over	53	49	40	21	150 to 199 days	13	36	8	20
Average age	50.3	51.7	50.6	51.4	200 days or more	173	172	102	71

<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	110	699	130	1 385	93	668	59	1 346
Feed for livestock and poultry	211	1 789	299	1 872	140	1 739	152	1 809
Commercially mixed formula feeds	107	1 404	200	1 744	78	1 383	116	1 714
Animal health costs	138	35	(NA)	(NA)	97	30	78	49
Seeds, bulbs, plants, and trees	209	270	253	304	171	266	151	292
Commercial fertilizer	305	1 361	336	1 129	232	1 326	196	1 076
Other agricultural chemicals including lime	272	483	170	239	208	479	113	234
Hired farm labor	107	336	76	403	87	318	59	399
Contract labor	12	10	18	18	12	10	12	14
Customwork, machine hire, and rental of machinery and equipment	132	213	161	146	107	189	102	135
Energy and petroleum products	381	440	(NA)	(NA)	263	414	(NA)	(NA)
Petroleum products	381	383	396	262	263	363	219	239
Gasoline	323	165	(NA)	(NA)	219	153	196	93
Diesel fuel	234	155	(NA)	(NA)	195	149	151	107
LP gas, butane, and propane	21	27	(NA)	(NA)	21	27	13	8
Fuel oil	36	6	(NA)	(NA)	36	6	—	—
Natural gas	—	—	(NA)	(NA)	—	—	219	30
Kerosene, motor oil, and grease	381	30	(NA)	(NA)	263	27	—	—
Electricity	206	56	(NA)	(NA)	158	50	(NA)	(NA)
Other—coal, wood, coke, etc.	9	2	(NA)	(NA)	9	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.....	299	37 377	226	35 999	196	34 682
Cropland fertilized, except pasture.....	268	27 322	210	26 879	(NA)	27 690
Pasture and rangeland fertilized.....	115	10 055	75	9 120	(NA)	6 992
Lime.....	144	14 683	123	14 436	37	3 763
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	184	16 825	159	16 705	(NA)	14 774
Nematodes in crops.....	25	458	20	453	—	—
Diseases in crops and orchards.....	46	2 239	37	2 214	3	44
Weeds, grass, or brush in crops and pasture.....	119	12 482	95	12 315	(NA)	(D)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	6	60	6	60	3	34
Insect control on livestock and poultry.....	72	(X)	43	(X)	5	(X)
Sanitation and rodent and bird control.....	30	(X)	20	(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.....	387	386	263	217	31	39	31	36
\$1,000.....	8 088	5 728	7 314	4 597	25	32	25	32
Average per farm..... dollars.....	20 899	14 839	27 808	21 184	23	5	23	5
Farms by value group:								
\$1 to \$4,999.....	65	94	28	31	7	7	7	7
\$5,000 to \$9,999.....	130	120	57	49	14	7	14	7
\$10,000 to \$19,999.....	89	89	75	57	3	3	3	3
	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.....	197	261	128	152	94	109	263	203
Motortrucks including pickups.....	351	506	171	209	220	297	325	195
Wheel tractors.....	316	455	114	147	246	308	340	174
Grain and bean combines, self-propelled only.....	83	90	27	29	57	61	60	14
Corn heads for combines.....	41	44	10	11	31	33	18	1
Other cornpickers and picker-shellers.....	47	71	1	(D)	46	(D)	43	2
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners.....	55	56	45	46	10	10	35	14
Pickup balers.....	55	56	34	35	21	21	41	12
Field forage harvesters, shear bar or flywheel type.....	10	11	6	7	4	4	8	—

**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.....	107	36	(X)	95	(X)	87	59
Workers.....	477	(X)	58	(X)	419	438	605
Farms with—							
1 worker.....	35	29	29	34	34	34	17
2 workers.....	30	3	6	23	32	11	9
3 or 4 workers.....	11	2	(D)	9	32	11	8
5 to 9 workers.....	9	1	(D)	7	45	9	13
10 workers or more.....	22	1	(D)	22	262	22	12

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	286	(X)	313	(X)	189	(X)	161	(X)	
Any cattle, hogs, or sheep	256	(X)	288	(X)	170	(X)	150	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	266	3 542	300	5 084	188	3 447	162	4 984
Any cattle, hogs, or sheep	\$1,000	245	(D)	281	(NA)	173	1 592	156	3 679
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	221	11 574	262	13 460	144	10 451	141	11 175	
Cows and heifers that had calved	201	6 093	224	5 985	131	(D)	134	4 854	
Beef cows	193	5 925	213	5 931	127	(D)	134	4 841	
Milk cows	17	168	34	54	9	(D)	9	13	
Heifers and heifer calves	165	2 953	(NA)	(NA)	107	2 657	103	2 033	
Steers, steer calves, bulls and bull calves	199	2 528	(NA)	(NA)	130	2 238	116	4 288	
Sales:									
Cattle and calves	\$1,000	205	5 514	249	15 959	146	5 143	141	15 400
Calves	\$1,000	(X)	1 362	(X)	(NA)	(X)	1 293	(X)	3 525
Cattle	\$1,000	167	2 572	(NA)	(NA)	117	2 298	106	2 283
Fattened cattle	\$1,000	(X)	497	(X)	(NA)	(X)	453	(X)	202
Dairy products	\$1,000	143	2 942	(NA)	(NA)	110	2 845	74	13 117
	\$1,000	(X)	864	(X)	(NA)	(X)	840	(X)	3 323
	\$1,000	21	146	(NA)	(NA)	14	132	12	312
	\$1,000	(X)	50	(X)	(NA)	(X)	45	(X)	103
	\$1,000	3	(D)	(NA)	(NA)	3	(D)	1	(D)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	74	3 007	94	2 238	56	2 673	50	1 623	
Used or to be used for breeding	62	519	(NA)	(NA)	48	443	42	233	
Other hogs and pigs	71	2 488	(NA)	(NA)	54	2 230	47	1 390	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	66	536	79	450	52	481	48	330	
Dec. 1 of preceding year and May 31	55	270	63	222	44	246	40	163	
June 1 and Nov. 30	54	266	57	228	42	235	34	167	
Sheep and lambs	1	(D)	1	(D)	—	—	1	(D)	
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	1	(D)	
Goats	8	77	(NA)	(NA)	4	46	1	(D)	
Horses and ponies	75	360	64	230	47	237	31	141	
Sales:									
Hogs and pigs	\$1,000	74	4 152	85	3 110	58	3 841	53	2 629
Feeder pigs	\$1,000	(X)	316	(X)	(NA)	(X)	299	(X)	154
Sheep and lambs	\$1,000	12	411	24	379	8	277	13	255
Sheep and lambs shorn	\$1,000	(X)	12	(X)	(NA)	(X)	9	(X)	5
Pounds of wool	\$1,000	1	(D)	—	—	—	—	—	—
Sheep, lambs, and wool	\$1,000	(X)	—	(NA)	(NA)	—	—	—	—
Goats	\$1,000	4	68	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
	\$1,000	24	74	7	16	16	58	3	7
	\$1,000	(X)	34	(X)	(NA)	(X)	30	(X)	1
<b>POULTRY</b>									
Inventory:									
Any poultry	57	(X)	89	(X)	31	(X)	45	(X)	
Chickens 3 months old or older	47	5 174	79	31 344	22	(D)	35	30 335	
Hens and pullets of laying age	45	4 976	72	30 999	21	(D)	31	30 142	
Pullets 3 months old or older	11	198	(NA)	(NA)	5	96	3	30	
Pullet chicks and pullets under 3 months old	17	(D)	(NA)	(NA)	12	239 045	10	(D)	
Broilers and other meat-type chickens	17	239 159	12	333 035	12	239 045	10	(D)	
Turkeys	6	21	(NA)	(NA)	3	11	2	(D)	
Turkeys for slaughter	4	16	(NA)	(NA)	2	(D)	2	—	
Turkey hens kept for breeding	3	5	(NA)	(NA)	2	(D)	2	(D)	
Other poultry	11	(X)	(NA)	(X)	3	(X)	2	(X)	
Sales:									
Any poultry	20	(X)	15	(X)	16	(X)	13	(X)	
Chickens 3 months old or older	4	(D)	4	(D)	4	(D)	2	(D)	
Hens and pullets of laying age	4	(D)	4	(D)	4	(D)	2	(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	10	1 423 600	11	1 128 000	9	(D)	11	1 128 000	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	(X)	
Poultry and poultry products	\$1,000	20	1 610	30	1 237	16	1 608	17	1 237

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	125	4 176	(X)	-	-	98	3 954	(X)	-	-		
For grain or seed (bushels)	198	4 676	(X)	(NA)	(NA)	113	3 597	(X)	1	(D)		
For silage or green chop (tons, green)	118	3 844	220 011	-	-	92	3 629	212 223	-	-		
For fodder, hogged or grazed	189	4 359	175 334	(NA)	(NA)	109	3 375	150 628	1	(D)		
	10	(D)	3 669	-	-	10	(D)	3 669	-	-		
	(NA)	(NA)	(NA)	(NA)	(NA)	8	137	1 320	-	-		
	2	(D)	(X)	-	-	1	(D)	(X)	-	-		
	(NA)	(NA)	(X)	(NA)	(NA)	6	85	(X)	-	-		
Sorghums for all purposes	3	44	(X)	-	-	3	44	(X)	-	-		
For grain or seed (bushels)	8	177	(X)	(NA)	(NA)	6	(D)	(X)	-	-		
For silage or green chop (tons, green)	1	(D)	(D)	-	-	1	(D)	(D)	-	-		
Cut for dry forage or hay (tons, dry)	-	-	-	(NA)	(NA)	-	-	-	-	-		
Hogged or grazed	2	(D)	(D)	-	-	2	(D)	(D)	-	-		
	(NA)	(NA)	(NA)	(NA)	(NA)	5	66	946	-	-		
	-	-	-	-	-	-	-	-	-	-		
	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-		
	-	-	(X)	-	-	-	-	(X)	-	-		
	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-		
Wheat for grain (bushels)	24	1 815	48 201	-	-	23	(D)	(D)	-	-		
Oats for grain (bushels)	12	828	14 651	(NA)	(NA)	12	828	14 651	-	-		
Barley for grain (bushels)	19	628	29 149	-	-	19	628	29 149	-	-		
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)	14	1 071	33 677	-	-		
Other small grains for grain	-	-	-	-	-	-	-	-	-	-		
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
	1	(D)	(D)	-	-	1	(D)	(D)	-	-		
	(NA)	(NA)	(NA)	(NA)	(NA)	5	558	9 462	-	-		
	-	-	(X)	-	-	-	-	(X)	-	-		
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-		
Soybeans for beans (bushels)	141	20 969	535 476	-	-	135	20 900	533 936	-	-		
Peanuts for nuts (pounds)	127	17 323	427 825	(NA)	(NA)	122	17 280	426 970	-	-		
Cotton (bales)	10	423	1 063 326	-	-	10	423	1 063 326	-	-		
Tobacco (pounds)	15	655	1 975 552	(NA)	(NA)	13	(D)	(D)	-	-		
Irish potatoes (hundredweight)	-	-	-	-	-	-	-	-	-	-		
Sweet potatoes (bushels)	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-		
Hay crops (tons, dry) (see text)	3	3	100	(NA)	(NA)	2	(D)	(D)	-	-		
Alfalfa hay (tons, dry)	105	4 377	10 209	1	(D)	79	4 077	9 679	1	(D)		
Other tame dry hay (tons, dry) (see text)	105	4 049	7 365	(NA)	(NA)	62	3 607	6 666	1	(D)		
	3	(D)	(D)	-	-	3	(D)	(D)	-	-		
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
	93	3 859	9 107	1	(D)	69	3 583	8 593	1	(D)		
Field seed crops	1	(D)	(X)	-	-	1	(D)	(X)	-	-		
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)	3	2 250	(X)	-	-		
Red clover seed (pounds)	-	-	-	-	-	-	-	-	-	-		
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
All vegetables harvested for sale (see text)	24	241	(X)	2	(D)	18	229	(X)	2	(D)		
Sweet corn	24	166	(X)	(NA)	(NA)	16	117	(X)	1	(D)		
Tomatoes	8	16	(X)	-	-	6	(D)	(X)	-	-		
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)	3	10	(X)	-	-		
	4	2	(X)	2	(D)	4	2	(X)	2	(D)		
	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-		
	7	9	(X)	2	(D)	5	(D)	(X)	2	(D)		
	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-		
Land in orchards	40	339	(X)	-	-	18	164	(X)	-	-		
Apples (pounds)	42	219	(X)	(NA)	(NA)	18	131	(X)	-	-		
Peaches (pounds)	6	2	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)		
Grapes (pounds) (see text)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	9	19	(D)	(NA)	(NA)	3	(Z)	-	(NA)	(NA)		
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)		
	8	7	4 000	(NA)	(NA)	3	1	-	(NA)	(NA)		
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)		
Berries	3	(D)	(X)	-	-	2	(D)	(X)	-	-		
Strawberries (pounds)	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-		
	2	(D)	(D)	-	-	2	(D)	(D)	-	-		
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Nursery and greenhouse products	8	2	(X)	2	(D)	7	(D)	(X)	2	(D)		
Other crops	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	289	402 904	266	364 493	227	398 473	182	360 096
Average size of farm	(X)	1 394	(X)	1 370	(X)	1 755	(X)	1 979
Approximate land area	(X)	497 280	(X)	497 280	(X)	497 280	(X)	497 280
Proportion in farms	(X)	81.0	(X)	73.3	(X)	80.1	(X)	72.4
Value of land and buildings: <sup>1</sup>								
Average per farm	1 236 161	(X)	742 252	(X)	1 607 485	(X)	1 056 681	(X)
Average per acre	(X)	894	(X)	542	(X)	889	(X)	534
Land in farms according to use:								
Total cropland	178	69 145	142	54 163	137	66 864	96	51 775
Harvested cropland	95	25 257	77	13 421	87	25 220	67	13 337
By acres harvested:								
1 to 9 acres	17	56	19	(NA)	10	39	14	(NA)
10 to 19 acres	8	(D)	10	(NA)	8	(D)	6	(NA)
20 to 29 acres	7	(D)	4	(NA)	6	(D)	4	(NA)
30 to 49 acres	5	201	5	(NA)	5	201	4	(NA)
50 to 99 acres	11	782	8	(NA)	11	782	8	(NA)
100 to 199 acres	19	2 570	10	(NA)	19	2 570	10	(NA)
200 to 499 acres	14	3 760	13	(NA)	14	3 760	13	(NA)
500 to 999 acres	7	4 788	6	(NA)	7	4 788	6	(NA)
1,000 acres or more	7	12 840	2	(NA)	7	12 840	2	(NA)
Cropland used only for pasture	105	43 321	80	38 412	74	41 233	45	36 197
Other cropland	16	567	10	2 330	10	411	6	2 241
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	-	-	(NA)	(NA)	-	-	3	905
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	-	-
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	-	-
Cropland idle	14	478	(NA)	(NA)	8	322	3	1 336
Total woodland	38	39 745	23	12 845	33	39 530	17	12 554
Woodland pastured	29	24 697	(NA)	(NA)	25	(D)	12	9 684
Woodland not pastured	14	15 048	(NA)	(NA)	13	(D)	7	2 870
Other land	209	294 014	194	297 485	172	292 079	145	295 767
Pastureland and rangeland, other than cropland and woodland pastured	156	274 844	(NA)	(NA)	136	273 109	121	284 073
Land in house lots, ponds, roads, wasteland, etc.	122	19 170	(NA)	(NA)	94	18 970	64	11 694
Pastureland, all types	250	342 862	(NA)	(NA)	200	338 830	(NA)	329 954
Irrigated land	62	33 148	56	25 565	60	(D)	52	25 540
Harvested cropland irrigated	31	(D)	(NA)	(NA)	29	(D)	28	6 257
Pastureland irrigated	33	(D)	(NA)	(NA)	33	(D)	(NA)	19 283
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	3	100	(X)	(X)	3	100	(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>	289	55 105	266	50 192	227	55 023	182	50 117
Average per farm	(X)	190 676	(X)	188 692	(X)	242 392	(X)	275 368
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	64	51 450	45	(NA)	64	51 450	45	(NA)
\$40,000 to \$99,999	32	1 948	24	(NA)	32	1 948	24	(NA)
\$20,000 to \$39,999	26	675	15	(NA)	26	675	15	(NA)
\$10,000 to \$19,999	44	630	29	(NA)	44	630	29	(NA)
\$5,000 to \$9,999	28	201	24	(NA)	28	201	24	(NA)
\$2,500 to \$4,999	33	119	39	(NA)	33	119	39	(NA)
Less than \$2,500 (see text)	62	82	90	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	19	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	57	3 322	61	5 374	53	3 318	(NA)	5 360
Grains	2	(D)	(NA)	(NA)	2	(D)	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	19	559	(NA)	(NA)	18	(D)	12	(D)
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	9	1 901
Fruits, nuts, and berries	29	1 850	(NA)	(NA)	28	(D)	23	1 797
Nursery and greenhouse products	10	157	13	1 310	7	154	11	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	267	51 783	228	44 818	213	51 705	156	44 757
Poultry and poultry products	5	(D)	7	1	4	(D)	2	(D)
Dairy products	29	38 302	(NA)	(NA)	29	38 302	26	36 514
Cattle and calves	257	13 213	(NA)	(NA)	204	13 138	154	8 223
Hogs and pigs	16	51	(NA)	(NA)	12	50	6	8
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	18	213	(NA)	(NA)	16	(D)	7	(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	289	266	402 904	95	202 888	25 257	62	154 292	9 087	33 148
Farms with—										
1 to 9 acres	19	40	64	7	27	11	2	(D)	(D)	(D)
10 to 49 acres	48	36	1 138	9	233	84	7	201	54	88
50 to 69 acres	20	15	1 160	3	187	38	1	(D)	(D)	(D)
70 to 99 acres	14	14	1 131	3	242	110	(D)	(D)	(D)	(D)
100 to 139 acres	20	14	2 214	3	314	113	2	(D)	(D)	(D)
140 to 179 acres	18	17	2 793	4	649	442	6	970	282	682
180 to 219 acres	7	6	(D)	—	—	—	—	—	—	—
220 to 259 acres	2	6	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	29	24	10 279	11	(D)	(D)	5	1 571	685	1 131
500 to 999 acres	36	28	26 560	22	16 825	3 926	14	10 054	751	3 734
1,000 to 1,999 acres	29	25	40 259	10	14 121	4 612	4	5 060	(D)	3 180
2,000 acres or more	47	41	315 465	22	166 548	14 859	19	135 848	5 919	24 227

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	289	402 904	266	364 493	227	398 473	182	360 096
Harvested cropland	95	25 257	77	13 421	87	25 220	67	13 337
Tenure of operator:								
Full owners	192	262 716	182	199 637	142	259 161	115	196 563
Harvested cropland	62	13 206	(NA)	8 111	54	13 169	(NA)	8 056
Part owners	54	99 777	50	124 296	46	99 401	41	123 572
Harvested cropland	26	6 466	(NA)	3 779	26	6 466	(NA)	3 754
Tenants	43	40 411	34	40 560	39	39 911	26	39 561
Harvested cropland	7	5 585	(NA)	1 531	7	5 585	(NA)	1 527
Type of organization:								
Individual or family	216	143 419	(NA)	(NA)	156	139 358	135	180 001
Partnership	27	(D)	(NA)	(NA)	25	(D)	8	11 339
Corporation	44	190 500	(NA)	(NA)	44	190 500	39	168 756
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(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:				
Farming	150	92	137	76	On farm operated	145	105	108	66
Other	139	135	90	67	Not on farm operated	106	68	89	48
Operators by age group:					Not reported	38	54	30	29
Under 25 years	7	9	6	6	Operators reporting days of work off farm:				
25 to 34 years	27	34	19	11	None	123	52	114	43
35 to 44 years	72	46	58	40	1 to 49 days	18	8	16	6
45 to 54 years	84	56	66	36	50 to 99 days	14	11	8	2
55 to 64 years	57	49	43	29	100 to 149 days	9	11	8	6
65 years and over	42	33	35	21	150 to 199 days	10	10	7	7
Average age	50.1	48.5	50.1	49.1	200 days or more	106	92	65	44

<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	92	5 269	100	4 856	75	5 262	61	4 839
Feed for livestock and poultry	254	20 056	217	23 472	196	20 018	147	23 426
Commercially mixed formula feeds	119	17 790	183	20 518	99	17 784	141	20 492
Animal health costs	205	777	(NA)	(NA)	180	773	104	798
Seeds, bulbs, plants, and trees	35	66	45	161	22	65	28	159
Commercial fertilizer	201	2 904	170	2 375	168	2 888	131	2 361
Other agricultural chemicals including lime	165	699	81	422	135	696	70	421
Hired farm labor	168	5 077	102	6 891	158	5 071	93	6 888
Contract labor	29	489	28	852	29	489	23	850
Customwork, machine hire, and rental of machinery and equipment	83	433	68	180	70	428	56	179
Energy and petroleum products	289	1 676	(NA)	(NA)	218	1 661	(NA)	(NA)
Petroleum products	289	805	234	693	218	793	172	683
Gasoline	272	461	(NA)	(NA)	206	454	162	350
Diesel fuel	133	264	(NA)	(NA)	128	262	125	234
LP gas, butane, and propane	22	28	(NA)	(NA)	2	3	27	27
Fuel oil	4	3	(NA)	(NA)	4	28	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	289	49	(NA)	(NA)	218	47	172	77
Electricity	190	871	(NA)	(NA)	168	868	(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.....	190	140 954	157	140 368	131	101 376
Cropland fertilized, except pasture.....	77	18 927	73	18 915	(NA)	11 431
Pasture and rangeland fertilized.....	147	122 027	118	121 453	(NA)	89 945
Lime.....	77	31 812	60	31 546	22	12 448
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	42	2 919	38	2 915	(NA)	3 699
Nematodes in crops.....	—	—	—	—	—	—
Diseases in crops and orchards.....	41	7 266	37	7 186	12	5 281
Weeds, grass, or brush in crops and pasture.....	113	46 005	95	45 896	(NA)	3 042
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	—	—	—	—	1	(D)
Insect control on livestock and poultry.....	124	(X)	102	(X)	27	(X)
Sanitation and rodent and bird control.....	24	(X)	24	(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.....	289	236	218	157	Estimated market value of all machinery and equipment—Con.	47	22	39	22
\$1,000.....	10 086	8 543	9 627	8 095	\$20,000 to \$29,999.....	29	19	29	19
Average per farm..... dollars.....	34 899	36 199	44 163	51 561	\$30,000 to \$49,999.....	10	13	10	13
Farms by value group:					\$50,000 to \$69,999.....	15	15	15	15
\$1 to \$4,999.....	48	71	28	33	\$70,000 to \$99,999.....	15	15	15	15
\$5,000 to \$9,999.....	82	55	39	22	\$100,000 to \$199,999.....	11	11	11	11
\$10,000 to \$19,999.....	32	41	32	33	\$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	Manufactured 1970 to 1974
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles.....	141	199	103	131	42	68	150	222	147
Motortrucks including pickups.....	240	486	146	245	166	241	197	436	276
Wheel tractors.....	224	433	65	114	196	319	189	427	170
Grain and bean combines, self-propelled only.....	—	—	—	—	—	—	1	(D)	—
Corn heads for combines.....	—	—	—	—	—	—	1	(D)	—
Other cornpickers and picker-shellers.....	—	—	—	—	—	—	—	—	—
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	43	54	25	28	19	26	35	50	23
Pickup balers.....	24	30	20	23	5	7	21	22	11
Field forage harvesters, shear bar or flywheel type.....	12	18	9	10	5	8	11	15	9

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.....	168	80	(X)	135	(X)	158	93
Workers.....	1 351	(X)	596	(X)	755	1 326	2 675
Farms with—							
1 worker.....	47	21	21	42	42	42	13
2 workers.....	21	17	34	22	44	21	7
3 or 4 workers.....	29	14	46	15	53	24	11
5 to 9 workers.....	36	12	78	38	251	36	28
10 workers or more.....	35	16	417	18	365	35	34

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	263	(X)	233	(X)	208	(X)	157	(X)
Any cattle, hogs, or sheep	253	(X)	227	(X)	199	(X)	152	(X)
Sales:								
Any livestock or poultry and their products	\$1,000 267	51 783	228	44 818	213	51 705	156	44 757
Any cattle, hogs, or sheep	\$1,000 260	(D)	225	(NA)	206	13 189	155	8 231
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	250	130 688	225	145 306	197	128 857	151	143 497
Cows and heifers that had calved	236	88 280	192	92 995	187	87 205	139	92 066
Beef cows	214	56 348	170	56 477	165	55 296	123	55 580
Milk cows	44	31 932	51	36 518	35	31 909	33	36 486
Heifers and heifer calves	190	27 597	(NA)	(NA)	158	27 167	125	34 405
Steers, steer calves, bulls and bull calves	221	14 811	(NA)	(NA)	173	14 485	127	17 026
Sales:								
Cattle and calves	257	64 781	224	57 882	204	64 348	154	57 319
\$1,000 (X)	13 213	(X)	(NA)	(NA)	(X)	13 138	(X)	8 223
Calves	227	40 726	(NA)	(NA)	180	40 399	133	33 181
\$1,000 (X)	5 973	(X)	(NA)	(NA)	(X)	5 921	(X)	2 610
Cattle	177	24 055	(NA)	(NA)	149	23 949	100	24 138
\$1,000 (X)	7 240	(X)	(NA)	(NA)	(X)	7 218	(X)	5 612
Fattened cattle	10	488	(NA)	(NA)	7	472	4	112
\$1,000 (X)	134	(X)	(NA)	(NA)	(X)	132	(X)	37
Dairy products	\$1,000 29	38 302	(NA)	(NA)	29	38 302	26	36 514
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	25	812	19	304	14	732	9	256
Used or to be used for breeding	18	173	(NA)	(NA)	11	162	6	57
Other hogs and pigs	25	639	(NA)	(NA)	14	570	9	199
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	139	13	65	12	130	7	54
Dec. 1 of preceding year and May 31	18	79	9	33	12	73	7	(D)
June 1 and Nov. 30	12	60	9	32	9	57	4	(D)
Sheep and lambs	2	(D)	—	—	—	—	—	—
Ewes 1 year old or older	2	(D)	(NA)	(NA)	—	—	—	—
Goats	4	26	(NA)	(NA)	2	(D)	—	—
Horses and ponies	116	730	68	324	96	685	45	278
Sales:								
Hogs and pigs	16	961	10	265	12	929	6	227
\$1,000 (X)	51	(X)	(NA)	(NA)	(X)	50	(X)	8
Fopder pigs	3	502	—	—	3	502	—	—
\$1,000 (X)	18	(X)	(NA)	(NA)	(X)	18	(X)	—
Sheep and lambs	2	(D)	—	—	—	—	—	—
Sheep and lambs shorn	2	(D)	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	\$1,000 2	(D)	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
\$1,000 (X)	(D)	(X)	(NA)	(NA)	(X)	(D)	(X)	—
Horses and ponies	8	90	6	19	6	(D)	5	(D)
\$1,000 (X)	90	(X)	(NA)	(NA)	(X)	(D)	(X)	3
<b>POULTRY</b>								
Inventory:								
Any poultry	23	(X)	21	(X)	12	(X)	7	(X)
Chickens 3 months old or older	20	328	21	475	9	168	7	155
Hens and pullets of laying age	20	(D)	21	449	9	168	7	139
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	2	(D)
Turkeys	4	39	(NA)	(NA)	3	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	4	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	3	(X)	4	(X)	1	(X)	1	(X)
Chickens 3 months old or older	—	—	4	44	—	—	1	(D)
Hens and pullets of laying age	—	—	3	38	—	—	—	—
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)	—	—	1	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	\$1,000 5	(D)	7	1	4	(D)	2	(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	1	(D)	(X)	--	--	1	(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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	--	--	
For silage or green chop (tons, green)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
For fodder, hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	(NA)	--	
Sorghums for all purposes	1978	2	(D)	(X)	--	--	2	(D)	(X)	--	--	
	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	
For grain or seed (bushels)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
For silage or green chop (tons, green)	1978	2	(D)	(D)	(NA)	(NA)	2	(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)	(NA)	(NA)	(NA)	--	--	--	--	--	
Hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	(NA)	--	
Wheat for grain (bushels)	1978	2	(D)	(D)	--	--	2	(D)	(D)	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Oats for grain (bushels)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Barley for grain (bushels)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Rye for grain (bushels)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Other small grains for grain	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	(NA)	--	
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	--	--	--	(NA)	(NA)	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Sweetpotatoes (bushels)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	
Hay crops (tons, dry) (see text)	1978	60	20 692	49 308	6	2 236	58	(D)	(D)	6	2 236	
	1974	33	6 050	14 783	(NA)	(NA)	29	5 995	14 643	1	(D)	
Alfalfa hay (tons, dry)	1978	4	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--	
Other tame dry hay (tons, dry) (see text)	1978	43	11 581	29 042	3	(D)	43	11 581	29 042	3	(D)	
Field seed crops	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	300	(X)	1	(D)	
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	3	300	(X)	2	(D)	3	300	(X)	2	(D)	
	1974	11	1 168	(X)	(NA)	(NA)	9	(D)	(X)	6	995	
Sweet corn	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Tomatoes	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	1 096	(X)	6	945	
Green peas excluding cowpeas	1978	--	--	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--	
Land in orchards	1978	34	3 705	(X)	23	3 484	30	3 696	(X)	22	(D)	
	1974	27	4 964	(X)	(NA)	(NA)	25	(D)	(X)	18	4 818	
Apples (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	--	--	--	(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	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	
Strawberries (pounds)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Nursery and greenhouse products	1978	10	374	(X)	3	4	7	371	(X)	1	(D)	
Other crops	1978	--	--	(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	1 392	256 488	1 099	228 076	1 090	244 084	755	210 710
Average size of farm	(X)	184	(X)	208	(X)	224	(X)	279
Approximate land area	(X)	582 400	(X)	582 400	(X)	582 400	(X)	582 400
Proportion in farms	(X)	44.0	(X)	39.2	(X)	41.9	(X)	36.2
Value of land and buildings: <sup>1</sup>								
Average per farm	399 948	(X)	361 771	(X)	473 222	(X)	497 132	(X)
Average per acre	(X)	2 204	(X)	1 743	(X)	2 172	(X)	1 781
Land in farms according to use:								
Total cropland	1 291	94 175	1 006	96 702	1 015	89 633	693	91 790
Harvested cropland	1 237	73 532	953	84 728	992	71 601	675	83 182
By acres harvested:								
1 to 9 acres	669	1 847	442	(NA)	491	1 206	216	(NA)
10 to 19 acres	188	2 456	152	(NA)	144	1 929	105	(NA)
20 to 29 acres	102	2 393	84	(NA)	90	2 117	80	(NA)
30 to 49 acres	113	4 090	93	(NA)	104	(D)	93	(NA)
50 to 99 acres	67	4 531	73	(NA)	65	(D)	72	(NA)
100 to 199 acres	30	3 742	41	(NA)	30	3 742	41	(NA)
200 to 499 acres	37	11 525	33	(NA)	37	11 525	33	(NA)
500 to 999 acres	12	8 885	17	(NA)	12	8 885	17	(NA)
1,000 acres or more	19	34 063	18	(NA)	19	34 063	18	(NA)
Cropland used only for pasture	155	16 554	118	9 183	104	14 226	62	6 088
Other cropland	149	4 089	95	2 791	125	3 806	71	2 520
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	734	(NA)	(NA)	10	(D)	7	(D)
Cropland on which all crops failed	4	106	(NA)	(NA)	2	(D)	1	(D)
Cropland in cultivated summer fallow	4	104	(NA)	(NA)	4	104	-	-
Cropland idle	134	3 145	(NA)	(NA)	113	2 939	63	1 883
Total woodland	201	93 751	149	56 600	160	90 443	116	55 856
Woodland pastured	63	75 564	(NA)	(NA)	54	72 841	37	40 554
Woodland not pastured	148	18 187	(NA)	(NA)	115	17 602	86	15 302
Other land	782	68 562	598	74 774	622	64 008	431	63 064
Pastureland and rangeland, other than cropland and woodland pastured	114	46 804	(NA)	(NA)	90	43 515	83	39 885
Land in house lots, ponds, roads, wasteland, etc.	728	21 758	(NA)	(NA)	578	20 493	413	23 179
Pastureland, all types	282	138 922	(NA)	(NA)	207	130 582	(NA)	86 527
Irrigated land	516	40 335	337	37 738	478	39 965	295	37 575
Harvested cropland irrigated	503	39 188	(NA)	(NA)	467	38 865	289	36 862
Pastureland irrigated	10	711	(NA)	(NA)	9	(D)	(NA)	(D)
Other land irrigated	12	436	(NA)	(NA)	10	(D)	2	(D)
Land set aside in the federal farm programs in 1978	4	32	(X)	(X)	3	(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>	1 392	189 452	1 099	101 804	1 090	189 124	755	101 433
Average per farm	(X)	136 101	(X)	92 633	(X)	173 508	(X)	134 348
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	209	169 195	143	(NA)	209	169 195	143	(NA)
\$40,000 to \$99,999	174	10 753	82	(NA)	174	10 753	82	(NA)
\$20,000 to \$39,999	156	4 296	117	(NA)	156	4 296	117	(NA)
\$10,000 to \$19,999	218	3 085	113	(NA)	218	3 085	113	(NA)
\$5,000 to \$9,999	179	1 252	149	(NA)	179	1 252	149	(NA)
\$2,500 to \$4,999	154	544	121	(NA)	154	544	121	(NA)
Less than \$2,500 (see text)	299	305	373	(NA)	(X)	(X)	30	(NA)
\$2,000 to \$2,499	52	113	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	48	81	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	63	77	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	136	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	23	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 147	176 153	902	87 834	974	175 920	(NA)	87 547
Grains	4	(D)	(NA)	(NA)	4	(D)	3	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(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	(D)	(NA)	(NA)	17	96	14	64
Vegetables, sweet corn, and melons	27	23 877	(NA)	(NA)	26	(D)	16	14 343
Fruits, nuts, and berries	652	67 931	(NA)	(NA)	521	67 763	465	42 872
Nursery and greenhouse products	488	84 069	233	29 970	449	84 009	189	29 891
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	279	13 299	240	13 968	206	13 204	156	13 884
Poultry and poultry products	33	7 448	40	8 580	25	7 447	32	8 578
Dairy products	3	(D)	(NA)	(NA)	2	(D)	6	3 601
Cattle and calves	181	1 936	(NA)	(NA)	136	1 878	115	945
Hogs and pigs	37	586	(NA)	(NA)	25	579	8	550
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	-	-
Other livestock and livestock products (see text)	81	1 133	(NA)	(NA)	59	1 106	26	211

<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	1 392	1 099	256 488	1 237	179 704	73 532	516	118 562	59 501	40 335
Farms with -										
1 to 9 acres	516	333	1 905	462	1 760	1 007	180	666	294	281
10 to 49 acres	529	443	12 055	480	11 008	6 878	179	4 063	2 195	2 017
50 to 69 acres	58	50	3 297	48	2 725	1 466	24	1 394	700	572
70 to 99 acres	67	58	5 353	60	4 784	2 760	26	2 138	1 259	1 170
100 to 139 acres	44	51	5 029	38	4 361	1 889	16	1 818	1 004	831
140 to 179 acres	23	27	3 645	21	3 317	1 660	11	1 750	1 331	1 099
180 to 219 acres	14	11	2 781	11	2 216	939	5	1 011	495	457
220 to 259 acres	9	10	2 141	8	1 919	938	5	1 205	667	488
260 to 499 acres	49	36	18 148	46	17 276	8 281	29	11 315	6 481	4 966
500 to 999 acres	38	38	25 388	28	20 053	8 923	15	11 258	7 393	5 691
1,000 to 1,999 acres	24	16	32 816	19	26 092	17 000	15	20 940	16 547	11 970
2,000 acres or more	21	26	143 930	16	84 193	21 791	11	61 004	21 135	10 793

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	1 392	256 488	1 099	228 076	1 090	244 084	755	210 710
Harvested cropland	1 237	73 532	953	84 728	992	71 601	675	83 182
Tenure of operator:								
Full owners	1 221	128 172	980	147 004	956	123 735	669	141 666
Harvested cropland	1 125	57 935	(NA)	73 633	895	56 120	(NA)	72 178
Part owners	82	67 509	67	53 800	65	61 451	55	52 722
Harvested cropland	60	13 849	(NA)	9 815	52	13 805	(NA)	9 748
Tenants	89	60 807	52	27 272	69	58 898	31	16 322
Harvested cropland	52	1 748	(NA)	1 280	45	1 676	(NA)	1 256
Type of organization:								
Individual or family	985	131 453	(NA)	(NA)	721	120 107	532	86 422
Partnership	182	41 900	(NA)	(NA)	153	41 058	87	28 481
Corporation	197	68 654	(NA)	(NA)	194	68 543	117	59 814
Other—cooperative, estate or trust, institutional, etc.	28	14 481	(NA)	(NA)	22	14 376	19	35 993

	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	631	369	577	309	On farm operated	641	426	491	252
Other	761	593	513	310	Not on farm operated	634	364	514	259
Operators by age group:					Not reported	117	172	85	108
Under 25 years	25	5	23	4	Operators reporting days of work off farm:				
25 to 34 years	159	84	126	61	None	605	258	533	205
35 to 44 years	261	147	211	96	1 to 49 days	69	52	60	34
45 to 54 years	356	254	266	151	50 to 99 days	36	21	27	8
55 to 64 years	340	252	264	155	100 to 149 days	30	16	25	11
65 years and over	251	220	200	152	150 to 199 days	46	35	39	19
Average age	51.5	54.5	51.5	54.5	200 days or more	546	411	352	214

<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	154	2 445	144	2 152	130	2 413	82	2 128
Feed for livestock and poultry	263	7 334	274	7 708	202	7 291	159	7 657
Commercially mixed formula feeds	116	7 003	228	7 361	82	6 978	146	7 327
Animal health costs	169	185	(NA)	147	147	183	100	57
Seeds, bulbs, plants, and trees	490	13 244	247	5 407	432	13 227	201	5 402
Commercial fertilizer	1 169	6 373	873	6 619	912	6 267	641	6 543
Other agricultural chemicals including lime	1 086	4 574	545	3 665	896	4 512	435	3 651
Hired farm labor	575	36 950	419	18 605	510	36 882	353	18 570
Contract labor	377	7 508	200	5 677	327	7 483	172	5 663
Customwork, machine hire, and rental of machinery and equipment	405	4 277	376	3 654	332	4 235	273	3 621
Energy and petroleum products	1 270	7 316	(NA)	(NA)	1 014	7 242	(NA)	(NA)
Petroleum products	1 242	4 977	762	2 347	997	4 928	571	2 314
Gasoline	1 091	1 510	(NA)	(NA)	878	1 483	444	804
Diesel fuel	426	1 383	(NA)	(NA)	397	1 378	206	540
LP gas, butane, and propane	296	1 009	(NA)	(NA)	294	(D)	202	402
Fuel oil	157	667	(NA)	(NA)	145	664		
Natural gas	45	114	(NA)	(NA)	33	(D)		
Kerosene, motor oil, and grease	1 242	294	(NA)	(NA)	997	288	569	568
Electricity	713	2 339	(NA)	(NA)	640	2 314	(NA)	(NA)
Other—coal, wood, coke, etc.	-	-	(NA)	(NA)	-	-	(NA)	(NA)



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	338	(X)	266	(X)	243	(X)	170	(X)
Any cattle, hogs, or sheep	226	(X)	205	(X)	164	(X)	130	(X)
Sales:								
Any livestock or poultry and their products \$1,000	279	13 299	240	13 968	206	13 204	156	13 884
Any cattle, hogs, or sheep \$1,000	203	(D)	188	(NA)	148	(D)	120	1 495
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	207	19 424	203	19 053	152	18 601	128	17 527
Cows and heifers that had calved	179	(D)	174	12 047	128	(D)	113	11 182
Beef cows	167	(D)	163	8 827	123	(D)	104	7 983
Milk cows	23	(D)	23	3 220	12	(D)	15	3 199
Heifers and heifer calves	148	4 373	(NA)	(NA)	109	4 188	86	3 114
Steers, steer calves, bulls and bull calves	164	2 443	(NA)	(NA)	120	2 321	97	3 231
Sales:								
Cattle and calves \$1,000	181	9 270	181	7 195	136	8 931	115	6 626
(X) 1 936	(X)	(X)	(NA)	(NA)	(X)	1 878	(X)	945
Calves \$1,000	148	6 661	(NA)	(NA)	112	6 429	90	4 789
(X) 1 147	(X)	(X)	(NA)	(NA)	(X)	1 113	(X)	511
Cattle \$1,000	143	2 609	(NA)	(NA)	107	2 502	71	1 837
(X) 789	(X)	(X)	(NA)	(NA)	(X)	765	(X)	434
Fattened cattle \$1,000	20	136	(NA)	(NA)	15	127	11	129
(X) 52	(X)	(X)	(NA)	(NA)	(X)	49	(X)	46
Dairy products \$1,000	3	(D)	(NA)	(NA)	2	(D)	6	3 601
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	44	2 689	26	4 165	28	2 436	15	4 087
Used or to be used for breeding	27	286	(NA)	(NA)	18	237	7	275
Other hogs and pigs	42	2 403	(NA)	(NA)	26	2 199	13	3 812
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	35	655	13	630	22	602	8	618
Dec. 1 of preceding year and May 31	26	442	9	300	18	417	7	(D)
June 1 and Nov. 30	27	213	12	330	18	185	7	(D)
Sheep and lambs	4	143	2	(D)	3	(D)	2	(D)
Ewes 1 year old or older	4	100	(NA)	(NA)	3	(D)	2	(D)
Goats	11	62	(NA)	(NA)	5	13	1	(D)
Horses and ponies	142	920	97	881	91	645	54	736
Sales:								
Hogs and pigs \$1,000	37	5 697	16	7 498	25	5 546	8	7 390
(X) 586	(X)	(X)	(NA)	(NA)	(X)	579	(X)	550
Feeder pigs \$1,000	15	519	6	77	10	489	1	(D)
(X) 18	(X)	(X)	(NA)	(NA)	(X)	16	(X)	(D)
Sheep and lambs	4	57	—	—	3	(D)	—	—
Sheep and lambs shorn	4	107	(NA)	(NA)	3	(D)	—	—
Pounds of wool	(X) 500	(X)	(NA)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool \$1,000	4	(D)	(NA)	(NA)	3	(D)	—	—
Goats	1	(D)	(NA)	(NA)	—	—	1	(D)
(X) (D) \$1,000	(X)	(X)	(X)	(NA)	(X)	—	(X)	(Z)
Horses and ponies \$1,000	30	172	22	138	22	147	19	124
(X) 255	(X)	(X)	(NA)	(NA)	(X)	246	(X)	89
<b>POULTRY</b>								
Inventory:								
Any poultry	63	(X)	62	(X)	42	(X)	39	(X)
Chickens 3 months old or older	55	864 175	58	876 340	37	863 752	35	875 246
Hens and pullets of laying age	54	(D)	57	827 265	36	(D)	34	(D)
Pullets 3 months old or older	11	(D)	(NA)	(NA)	6	(D)	2	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	3	186 000
Broilers and other meat-type chickens	9	90	5	51	4	33	—	—
Turkeys	3	11	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—
Other poultry	13	(X)	(NA)	(X)	7	(X)	4	(X)
Sales:								
Any poultry	30	(X)	32	(X)	26	(X)	27	(X)
Chickens 3 months old or older	24	586 702	28	850 520	20	586 622	23	849 755
Hens and pullets of laying age	23	(D)	27	578 012	19	(D)	22	577 247
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	266 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	2	(D)	—	—	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products \$1,000	33	7 448	40	8 580	25	7 447	32	8 578

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	4	689	(X)	2	(D)	3	(D)	(X)	1	(D)
	1974	7	616	(X)	(NA)	(NA)	4	609	(X)	2	(D)
For grain or seed (bushels)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	6	66	7 558	(NA)	(NA)	3	(D)	6 925	1	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Sorghums for all purposes	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974	3	700	(X)	(NA)	(NA)	3	700	(X)	1	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
For silage or green chop (tons, green)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	700	11 500	1	(D)
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	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Oats for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Barley for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels)	1978	3	(D)	(D)	—	—	3	(D)	(D)	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight)	1978	—	—	—	—	—	—	—	—	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	—	—	—
Hay crops (tons, dry) (see text)	1978	56	2 478	7 305	3	130	46	2 375	7 152	3	130
	1974	37	1 444	2 301	(NA)	(NA)	24	1 232	2 079	2	(D)
Alfalfa hay (tons, dry)	1978	4	159	228	—	—	3	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Other tame dry hay (tons, dry) (see text)	1978	44	1 565	3 788	2	(D)	37	1 501	3 665	2	(D)
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	27	17 608	(X)	18	16 071	26	(D)	(X)	18	16 071
	1974	21	9 947	(X)	(NA)	(NA)	16	9 934	(X)	11	9 418
Sweet corn	1978	14	4 662	(X)	13	4 660	14	4 662	(X)	13	4 660
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	4 770	(X)	8	4 450
Tomatoes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	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	750	57 952	(X)	212	27 390	550	56 142	(X)	191	27 078
	1974	702	70 852	(X)	(NA)	(NA)	474	69 561	(X)	167	25 648
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	3	(Z)	—	(NA)	(NA)	3	(Z)	—	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries	1978	3	1	(X)	3	1	3	1	(X)	3	1
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	—	—
Nursery and greenhouse products	1978	488	1 600	(X)	283	1 093	449	1 585	(X)	267	1 083
	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	414	904 760	376	871 164	306	896 152	242	860 733
Average size of farm	(X)	2 185	(X)	2 317	(X)	2 929	(X)	3 557
Approximate land area	(X)	840 320	(X)	840 320	(X)	840 320	(X)	840 320
Proportion in farms	(X)	107.7	(X)	103.7	(X)	106.6	(X)	102.4
Value of land and buildings: <sup>1</sup>								
Average per farm	900 074	(X)	598 043	(X)	1 258 694	(X)	884 161	(X)
Average per acre	(X)	412	(X)	258	(X)	405	(X)	249
Land in farms according to use:								
Total cropland	350	59 409	307	50 286	270	54 042	204	43 668
Harvested cropland	286	33 537	254	28 361	239	32 911	192	27 933
By acres harvested:								
1 to 9 acres	74	326	70	(NA)	43	211	25	(NA)
10 to 19 acres	40	519	44	(NA)	32	422	29	(NA)
20 to 29 acres	40	904	31	(NA)	38	(D)	29	(NA)
30 to 49 acres	39	1 430	35	(NA)	35	1 295	35	(NA)
50 to 99 acres	41	2 842	33	(NA)	40	(D)	33	(NA)
100 to 199 acres	24	3 247	22	(NA)	23	(D)	22	(NA)
200 to 499 acres	16	5 350	8	(NA)	16	5 350	8	(NA)
500 to 999 acres	6	4 157	6	(NA)	6	4 157	6	(NA)
1,000 acres or more	6	14 762	5	(NA)	6	14 762	5	(NA)
Cropland used only for pasture	140	21 981	128	21 156	94	17 724	65	(D)
Other cropland	43	3 891	23	769	31	3 407	21	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	(D)	(NA)	(NA)	5	(D)	5	(D)
Cropland on which all crops failed	4	(D)	(NA)	(NA)	3	(D)	-	-
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	-	-
Cropland idle	29	2 392	(NA)	(NA)	24	2 293	17	467
Total woodland	94	182 801	87	229 403	76	181 743	64	228 215
Woodland pastured	61	178 720	(NA)	(NA)	49	177 767	41	213 784
Woodland not pastured	36	4 081	(NA)	(NA)	29	3 976	28	14 431
Other land	248	662 550	263	591 475	181	660 367	183	588 850
Pastureland and rangeland, other than cropland and woodland pastured	117	634 770	(NA)	(NA)	93	633 004	101	582 545
Land in house lots, ponds, roads, wasteland, etc	191	27 780	(NA)	(NA)	136	27 363	147	6 305
Pastureland, all types	261	835 471	(NA)	(NA)	187	828 495	(NA)	811 455
Irrigated land	132	18 146	117	12 828	112	17 964	103	12 747
Harvested cropland irrigated	124	13 305	(NA)	(NA)	106	13 165	98	11 314
Pastureland irrigated	19	4 640	(NA)	(NA)	14	4 598	(NA)	(D)
Other land irrigated	4	201	(NA)	(NA)	4	201	1	(D)
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(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	36 772	376	19 551	306	36 638	242	19 414
Average per farm	(X)	88 821	(X)	51 997	(X)	119 732	(X)	80 223
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	65	31 252	39	(NA)	65	31 252	39	(NA)
\$40,000 to \$99,999	45	2 835	25	(NA)	45	2 835	25	(NA)
\$20,000 to \$39,999	45	1 237	34	(NA)	45	1 237	34	(NA)
\$10,000 to \$19,999	52	763	48	(NA)	52	763	48	(NA)
\$5,000 to \$9,999	56	401	39	(NA)	56	401	39	(NA)
\$2,500 to \$4,999	43	151	43	(NA)	43	151	43	(NA)
Less than \$2,500 (see text)	108	134	148	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	18	41	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	42	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	244	18 695	217	9 654	208	18 652	(NA)	9 601
Grains	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	21	564	(NA)	(NA)	20	(D)	17	(D)
Vegetables, sweet corn, and melons	13	626	(NA)	(NA)	9	622	-	-
Fruits, nuts, and berries	201	15 266	(NA)	(NA)	172	15 232	150	8 141
Nursery and greenhouse products	25	1 937	23	761	23	(D)	16	753
Other crops	3	(D)	(NA)	(NA)	3	(D)	-	-
Livestock, poultry, and their products	256	18 077	227	9 702	182	17 986	141	9 618
Poultry and poultry products	15	3 369	16	2 584	10	3 369	12	2 583
Dairy products	6	2 678	(NA)	(NA)	6	2 678	8	2 593
Cattle and calves	231	11 842	(NA)	(NA)	165	11 761	130	4 381
Hogs and pigs	18	56	(NA)	(NA)	12	53	7	19
Sheep, lambs, and wool	8	7	(NA)	(NA)	8	7	7	5
Other livestock and livestock products (see text)	31	124	(NA)	(NA)	25	119	12	37

<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	376	904 760	286	773 630	33 537	132	337 546	23 422	18 146
Farms with—										
1 to 9 acres	59	46	216	36	177	130	13	60	35	35
10 to 49 acres	128	114	3 536	91	2 516	1 541	46	1 327	881	915
50 to 69 acres	24	28	1 283	18	964	377	9	491	230	230
70 to 99 acres	24	23	2 054	18	1 536	916	9	764	540	519
100 to 139 acres	27	19	3 135	22	2 605	1 370	8	(D)	(D)	(D)
140 to 179 acres	12	18	1 852	7	1 101	261	2	(D)	(D)	(D)
180 to 219 acres	12	14	2 353	5	993	546	3	598	321	308
220 to 259 acres	11	14	2 634	8	1 934	283	3	740	137	150
260 to 499 acres	31	20	10 637	21	7 306	1 234	8	2 662	566	677
500 to 999 acres	29	31	20 325	21	14 705	4 775	9	6 020	2 908	2 508
1,000 to 1,999 acres	14	10	16 068	8	9 868	2 438	5	6 339	2 133	2 627
2,000 acres or more	43	39	840 667	31	729 925	19 666	17	317 303	14 923	9 453

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	904 760	376	871 164	306	896 152	242	860 733
Harvested cropland	286	33 537	254	28 361	239	32 911	192	27 933
Tenure of operator:								
Full owners	328	601 782	284	586 101	242	596 416	186	581 161
Harvested cropland	235	25 433	(NA)	20 681	194	24 868	(NA)	20 323
Part owners	64	282 359	57	246 223	48	280 763	42	243 637
Harvested cropland	41	6 713	(NA)	6 756	36	(D)	(NA)	6 730
Tenants	22	20 619	35	38 840	16	18 973	14	35 935
Harvested cropland	10	1 391	(NA)	924	9	(D)	(NA)	880
Type of organization:								
Individual or family	333	231 822	(NA)	(NA)	230	224 896	197	244 235
Partnership	42	22 794	(NA)	(NA)	39	21 429	13	11 588
Corporation	34	646 212	(NA)	(NA)	33	(D)	26	591 480
Other—cooperative, estate or trust, institutional, etc.	5	3 932	(NA)	(NA)	4	(D)	6	13 430

	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	193	136	169	108	On farm operated	232	194	160	111
Other	221	208	137	102	Not on farm operated	137	95	116	62
Operators by age group:					Not reported	45	55	30	37
Under 25 years	4	8	3	4	Operators reporting days of work off farm:				
25 to 34 years	36	19	27	11	None	171	106	140	80
35 to 44 years	70	59	47	27	1 to 49 days	15	16	12	6
45 to 54 years	100	94	76	57	50 to 99 days	10	7	9	2
55 to 64 years	112	70	86	48	100 to 149 days	12	9	7	5
65 years and over	92	94	67	63	150 to 199 days	27	16	22	7
Average age	53.6	53.5	53.8	55.0	200 days or more	163	145	103	74

<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	116	1 869	92	1 127	80	1 789	55	1 110
Feed for livestock and poultry	254	5 369	231	4 151	133	5 310	139	4 081
Commercially mixed formula feeds	96	4 326	194	3 910	59	4 308	131	3 867
Animal health costs	186	287	(NA)	(NA)	122	280	88	151
Seeds, bulbs, plants, and trees	91	191	60	47	79	189	35	44
Commercial fertilizer	288	2 999	285	2 664	233	2 977	208	2 631
Other agricultural chemicals including lime	230	1 323	161	727	205	1 310	131	724
Hired farm labor	127	3 499	127	2 434	122	3 495	109	2 429
Contract labor	114	1 743	57	626	108	1 740	49	623
Customwork, machine hire, and rental of machinery and equipment	100	705	121	839	100	705	100	833
Energy and petroleum products	400	1 302	(NA)	(NA)	273	1 271	(NA)	(NA)
Petroleum products	400	1 045	330	655	273	1 021	211	640
Gasoline	364	471	(NA)	(NA)	242	455	173	268
Diesel fuel	195	371	(NA)	(NA)	179	367	94	205
LP gas, butane, and propane	48	113	(NA)	(NA)	48	113	50	96
Fuel oil	13	11	(NA)	(NA)	13	11		
Natural gas	3	2	(NA)	(NA)	3	2		
Kerosene, motor oil, and grease	400	78	(NA)	(NA)	273	73	211	71
Electricity	204	256	(NA)	(NA)	176	251	(NA)	(NA)
Other—coal, wood, coke, etc.			(NA)	(NA)			(NA)	(NA)





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 .....	269	(X)	238	(X)	186	(X)	143	(X)
Any cattle, hogs, or sheep .....	243	(X)	224	(X)	170	(X)	134	(X)
Sales:								
Any livestock or poultry and their products ..... \$1,000 .....	256	18 077	227	9 702	182	17 986	141	9 618
Any cattle, hogs, or sheep ..... \$1,000 .....	235	11 906	216	(NA)	165	11 821	133	4 405
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	239	114 981	222	127 641	170	113 568	133	125 160
Cows and heifers that had calved .....	229	81 156	198	78 148	164	80 235	122	76 738
Beef cows .....	220	78 757	189	75 236	156	77 841	115	73 845
Milk cows .....	17	2 399	24	2 912	14	2 394	16	2 893
Heifers and heifer calves .....	176	18 298	(NA)	(NA)	124	18 036	111	23 661
Steers, steer calves, bulls and bull calves .....	215	15 527	(NA)	(NA)	157	15 297	112	24 761
Sales:								
Cattle and calves .....	231	55 225	213	33 397	165	54 722	130	32 691
..... \$1,000 .....	(X)	11 842	(X)	(NA)	(X)	11 761	(X)	4 381
Calves .....	199	35 360	(NA)	(NA)	145	34 978	112	22 611
..... \$1,000 .....	(X)	6 573	(X)	(NA)	(X)	6 517	(X)	1 983
Cattle .....	162	19 865	(NA)	(NA)	128	19 744	87	10 080
..... \$1,000 .....	(X)	5 269	(X)	(NA)	(X)	5 243	(X)	2 398
Fattened cattle .....	10	680	(NA)	(NA)	8	(D)	5	643
..... \$1,000 .....	(X)	152	(X)	(NA)	(X)	(D)	(X)	206
Dairy products .....	6	2 678	(NA)	(NA)	6	2 678	8	2 593
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	29	858	14	695	15	732	7	650
Used or to be used for breeding .....	15	122	(NA)	(NA)	9	97	5	37
Other hogs and pigs .....	28	736	(NA)	(NA)	15	635	6	613
Litters of pigs farrowed between .....								
Dec. 1 of preceding year and Nov. 30 .....	17	134	7	56	10	109	5	(D)
Dec. 1 of preceding year and May 31 .....	17	68	7	33	10	52	5	(D)
June 1 and Nov. 30 .....	12	66	6	23	9	57	4	(D)
Sheep and lambs .....	10	748	8	809	8	(D)	8	809
Ewes 1 year old or older .....	10	513	(NA)	(NA)	8	(D)	8	556
Goats .....	3	12	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies .....	107	928	95	1 118	72	781	61	1 000
Sales:								
Hogs and pigs .....	18	1 099	9	551	12	1 005	7	(D)
..... \$1,000 .....	(X)	56	(X)	(NA)	(X)	53	(X)	19
Feeder pigs .....	5	116	5	196	3	(D)	3	(D)
..... \$1,000 .....	(X)	3	(X)	(NA)	(X)	3	(X)	3
Sheep and lambs .....	8	259	7	202	8	259	7	202
Sheep and lambs shorn .....	8	559	(NA)	(NA)	8	559	5	492
Pounds of wool .....	(X)	2 095	(X)	(NA)	(X)	2 095	(X)	2 562
Sheep, lambs, and wool .....	8	7	(NA)	(NA)	8	7	7	5
..... \$1,000 .....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Goats .....	1	(D)	(NA)	(NA)	1	(D)	(X)	(D)
..... \$1,000 .....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies .....	16	55	12	37	13	50	8	29
..... \$1,000 .....	(X)	46	(X)	(NA)	(X)	43	(X)	11
<b>POULTRY</b>								
Inventory:								
Any poultry .....	33	(X)	27	(X)	18	(X)	17	(X)
Chickens 3 months old or older .....	26	330 479	24	282 906	12	330 203	14	282 682
Hens and pullets of laying age .....	24	(D)	22	242 871	10	(D)	12	(D)
Pullets 3 months old or older .....	6	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old .....	5	157 025	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens .....	4	36	1	(D)	2	(D)	1	(D)
Turkeys .....	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter .....	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—
Other poultry .....	6	(X)	(NA)	(X)	3	(X)	3	(X)
Sales:								
Any poultry .....	11	(X)	11	(X)	9	(X)	10	(X)
Chickens 3 months old or older .....	10	550 122	10	489 465	9	(D)	9	(D)
Hens and pullets of laying age .....	6	191 122	7	221 465	5	(D)	6	(D)
Pullets 3 months old or older .....	4	359 000	(NA)	(NA)	4	359 000	3	268 000
Pullet chicks and pullets under 3 months old .....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens .....	—	—	(NA)	(NA)	—	—	—	—
Turkeys .....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—
Other poultry .....	—	(X)	(NA)	(X)	—	—	1	(X)
Poultry and poultry products .....	15	3 369	16	2 584	10	3 369	12	2 583

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	5	610	(X)	2	(D)	5	610	(X)	2	(D)	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
For grain or seed (bushels)	1978	3	(D)	410	(NA)	(NA)	3	(D)	410	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)	
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Sorghums for all purposes	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
For grain or seed (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
For silage or green chop (tons, green)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Wheat for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Oats for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Barley for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Rye for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Other small grains for grain	1978	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peanuts for nuts (pounds)	1978	(NA)	(NA)	(NA)	(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	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Irish potatoes (hundredweight)	1978	3	1	400	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Sweetpotatoes (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	1	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Hay crops (tons, dry) (see text)	1978	79	10 479	23 762	9	698	74	10 261	23 639	9	698	
	1974	69	8 386	21 526	(NA)	(NA)	54	8 233	21 298	1	(D)	
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	76	124	(NA)	(NA)	
Other lame dry hay (tons, dry) (see text)	1978	72	9 679	22 622	7	228	67	9 481	22 509	7	228	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Field seed crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3 088	(X)	(NA)	(NA)	
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(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)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
All vegetables harvested for sale (see text)	1978	13	704	(X)	8	528	9	698	(X)	7	(D)	
	1974	3	8	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Sweet corn	1978	1	(D)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Tomatoes	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Green peas excluding cowpeas	1978	1	(D)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Land in orchards	1978	214	17 034	(X)	105	11 321	179	16 636	(X)	90	11 185	
	1974	193	15 645	(X)	(NA)	(NA)	156	15 410	(X)	89	10 949	
Apples (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	1	(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	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Berries	1978	2	(D)	(X)	2	(D)	(NA)	(NA)	(X)	(NA)	(NA)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)	
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	(NA)	(NA)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Nursery and greenhouse products	1978	25	1 785	(X)	9	49	23	(D)	(X)	9	49	
	1974	3	235	(X)	(NA)	(NA)	3	235	(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	721	743 798	495	518 246	556	726 673	382	503 617
Average size of farm	(X)	1 032	(X)	1 047	(X)	1 307	(X)	1 318
Approximate land area	(X)	1 294 720	(X)	1 294 720	(X)	1 294 720	(X)	1 294 720
Proportion in farms	(X)	57.4	(X)	40.0	(X)	56.1	(X)	38.9
Value of land and buildings: <sup>1</sup>								
Average per farm	1 817 440	(X)	1 165 406	(X)	2 203 149	(X)	1 434 094	(X)
Average per acre	(X)	1 746	(X)	1 113	(X)	1 689	(X)	1 088
Land in farms according to use:								
Total cropland	614	563 383	432	364 848	501	555 242	335	357 075
Harvested cropland	513	452 142	359	277 100	454	451 866	308	276 400
By acres harvested:								
1 to 9 acres	216	602	111	(NA)	165	464	69	(NA)
10 to 19 acres	47	645	35	(NA)	41	570	29	(NA)
20 to 29 acres	14	312	10	(NA)	13	(D)	9	(NA)
30 to 49 acres	26	932	18	(NA)	25	(D)	18	(NA)
50 to 99 acres	24	1 704	27	(NA)	24	1 704	26	(NA)
100 to 199 acres	24	3 281	29	(NA)	24	3 281	29	(NA)
200 to 499 acres	49	14 237	48	(NA)	49	14 237	47	(NA)
500 to 999 acres	42	26 563	32	(NA)	42	26 563	32	(NA)
1,000 acres or more	71	403 866	49	(NA)	71	403 866	49	(NA)
Cropland used only for pasture	147	21 995	105	18 949	86	14 692	48	12 048
Other cropland	122	89 246	74	68 799	104	88 684	64	68 627
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	2 914	(NA)	(NA)	10	(D)	4	(D)
Cropland on which all crops failed	14	1 189	(NA)	(NA)	11	1 127	2	(D)
Cropland in cultivated summer fallow	15	42 923	(NA)	(NA)	14	(D)	6	41 212
Cropland idle	90	42 220	(NA)	(NA)	75	41 961	56	26 634
Total woodland	48	5 573	33	2 856	32	4 948	13	1 138
Woodland pastured	19	2 859	(NA)	(NA)	10	2 796	6	936
Woodland not pastured	30	2 714	(NA)	(NA)	22	2 152	7	202
Other land	389	174 842	254	150 542	274	166 483	204	145 404
Pastureland and rangeland, other than cropland and woodland pastured	99	143 084	(NA)	(NA)	59	136 751	67	118 693
Land in house lots, ponds, roads, wasteland, etc.	334	31 758	(NA)	(NA)	240	29 732	173	26 711
Pastureland, all types	246	167 938	(NA)	(NA)	143	154 239	(NA)	131 677
Irrigated land	399	490 075	278	308 346	353	486 078	248	307 289
Harvested cropland irrigated	366	374 018	(NA)	(NA)	337	373 894	230	228 539
Pastureland irrigated	51	50 917	(NA)	(NA)	32	47 360	(NA)	64 417
Other land irrigated	37	65 140	(NA)	(NA)	33	64 824	29	14 333
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(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>	721	493 701	495	263 082	556	492 880	382	261 851
Average per farm	(X)	684 745	(X)	531 479	(X)	886 474	(X)	685 474
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	238	484 247	195	(NA)	238	484 247	195	(NA)
\$40,000 to \$99,999	85	5 661	39	(NA)	85	5 661	39	(NA)
\$20,000 to \$39,999	55	1 567	34	(NA)	55	1 567	34	(NA)
\$10,000 to \$19,999	53	741	40	(NA)	53	741	40	(NA)
\$5,000 to \$9,999	62	438	29	(NA)	62	438	29	(NA)
\$2,500 to \$4,999	63	226	33	(NA)	63	226	33	(NA)
Less than \$2,500 (see text)	163	(D)	123	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	26	57	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	39	65	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	32	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	66	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	490	468 540	345	247 641	452	468 409	(NA)	247 330
Grains	12	(D)	(NA)	(D)	12	(D)	1	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	6	(D)	(NA)	(NA)	5	(D)	5	(D)
Vegetables, sweet corn, and melons	117	168 708	(NA)	(NA)	113	168 641	93	75 974
Fruits, nuts, and berries	64	14 849	(NA)	(NA)	53	14 831	36	6 163
Nursery and greenhouse products	222	57 797	125	25 725	199	57 764	111	25 709
Other crops	121	225 524	(NA)	(NA)	120	(D)	94	139 381
Livestock, poultry, and their products	275	25 161	182	15 418	162	24 471	108	14 499
Poultry and poultry products	41	(D)	12	2	13	(D)	4	1
Dairy products	13	9 161	(NA)	(NA)	12	(D)	10	7 778
Cattle and calves	175	14 824	(NA)	(NA)	112	14 317	93	6 529
Hogs and pigs	46	68	(NA)	(NA)	10	50	3	(D)
Sheep, lambs, and wool	11	(D)	(NA)	(NA)	4	(D)	1	(D)
Other livestock and livestock products (see text)	91	851	(NA)	(NA)	52	812	29	189

<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	721	495	743 798	513	705 992	452 142	399	610 277	387 212	490 075
Farms with										
1 to 9 acres	194	94	692	137	442	315	99	351	233	248
10 to 49 acres	228	137	4 519	146	2 884	1 728	116	2 291	(D)	1 411
50 to 69 acres	15	17	864	6	354	332	4	225	(D)	136
70 to 99 acres	24	18	1 920	20	1 617	1 036	12	933	657	609
100 to 139 acres	11	17	1 290	8	946	679	7	797	529	614
140 to 179 acres	19	22	3 021	12	1 912	1 499	9	1 418	898	1 067
180 to 219 acres	17	11	3 352	14	2 752	2 063	11	2 164	1 165	1 478
220 to 259 acres	19	12	4 551	13	3 116	2 696	11	2 636	2 216	2 271
260 to 499 acres	52	44	18 477	33	11 579	9 619	22	7 626	6 472	6 573
500 to 999 acres	46	45	30 583	37	24 894	21 379	31	20 506	16 574	18 345
1,000 to 1,999 acres	43	28	59 751	38	53 251	43 209	36	50 715	39 670	45 886
2,000 acres or more	53	50	614 778	49	602 245	367 587	41	520 615	317 607	411 437

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	721	743 798	495	518 246	556	726 673	382	503 617
Harvested cropland	513	452 142	359	277 100	454	451 866	308	276 400
Tenure of operator:								
Full owners	434	133 483	276	129 641	299	120 175	188	117 720
Harvested cropland	288	58 135	(NA)	43 701	236	(D)	(NA)	43 120
Part owners	132	504 516	105	321 045	114	501 938	94	318 665
Harvested cropland	107	342 329	(NA)	184 468	102	342 250	(NA)	184 417
Tenants	155	105 799	114	67 560	143	104 560	100	67 232
Harvested cropland	118	51 678	(NA)	48 931	116	(D)	(NA)	48 863
Type of organization:								
Individual or family	399	128 602	(NA)	(NA)	260	123 645	177	63 936
Partnership	90	37 002	(NA)	(NA)	76	36 603	29	34 551
Corporation	221	566 603	(NA)	(NA)	214	563 254	173	402 795
Other—cooperative, estate or trust, institutional, etc.	11	11 591	(NA)	(NA)	6	3 171	3	2 335

	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	425	169	395	139	On farm operated	283	125	178	62
Other	296	148	161	67	Not on farm operated	378	135	339	105
Operators by age group:					Not reported	60	57	39	39
Under 25 years	9	2	6	—	Operators reporting days of work off farm:				
25 to 34 years	83	30	64	17	None	328	119	289	101
35 to 44 years	180	77	128	39	1 to 49 days	42	14	32	2
45 to 54 years	182	67	137	39	50 to 99 days	28	13	24	8
55 to 64 years	161	83	135	71	100 to 149 days	20	11	16	7
65 years and over	106	58	86	40	150 to 199 days	21	11	13	3
Average age	49.5	51.8	50.0	54.1	200 days or more	246	100	150	46

\*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	144	7 813	92	1 649	93	7 725	56	1 556
Feed for livestock and poultry	257	9 246	174	7 207	169	9 002	102	6 979
Commercially mixed formula feeds	95	4 488	138	5 064	81	4 420	92	5 014
Animal health costs	231	9 428	(NA)	(NA)	145	9 405	69	382
Seeds, bulbs, plants, and trees	323	9 099	225	4 369	287	9 087	199	4 330
Commercial fertilizer	542	20 244	392	17 334	462	20 217	327	17 281
Other agricultural chemicals including lime	512	19 825	303	11 869	458	19 790	278	11 861
Hired farm labor	407	86 536	315	49 122	388	86 280	290	48 884
Contract labor	168	21 840	103	8 675	168	21 840	99	8 666
Customwork, machine hire, and rental of machinery and equipment	185	6 905	146	10 287	171	6 900	129	10 268
Energy and petroleum products	711	12 900	(NA)	(NA)	554	12 750	(NA)	(NA)
Petroleum products	710	10 666	455	5 302	553	10 590	358	5 185
Gasoline	647	3 831	(NA)	(NA)	513	3 780	313	1 811
Diesel fuel	402	5 806	(NA)	(NA)	341	5 792	243	2 763
LP gas, butane, and propane	124	223	(NA)	(NA)	104	219	67	132
Fuel oil	70	(D)	(NA)	(NA)	69	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	358	480
Kerosene, motor oil, and grease	709	728	(NA)	(NA)	552	721		
Electricity	429	(D)	(NA)	(NA)	377	(D)		
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)		

**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.....	504	526 561	424	525 141	328	344 331
Cropland fertilized, except pasture.....	456	468 990	407	468 823	(NA)	275 805
Pasture and rangeland fertilized.....	80	57 571	40	56 318	(NA)	68 526
Lime.....	66	19 090	51	18 845	21	6 874
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	336	203 755	316	203 644	(NA)	160 112
Nematodes in crops.....	112	56 639	111	(D)	29	11 505
Diseases in crops and orchards.....	233	147 974	226	147 927	74	48 874
Weeds, grass, or brush in crops and pasture.....	237	214 303	212	210 918	(NA)	221 940
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	33	46 881	33	46 881	3	1 032
Insect control on livestock and poultry.....	75	(X)	62	(X)	14	(X)
Sanitation and rodent and bird control.....	138	(X)	126	(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		Estimated market value of all machinery and equipment—Con.	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..... farms.....	704	464	547	357	\$20,000 to \$29,999.....	49	44	49	41
..... \$1,000.....	81 402	41 427	80 067	40 631	\$30,000 to \$49,999.....	51	62	45	61
Average per farm..... dollars.....	115 627	89 282	146 374	113 812	\$50,000 to \$69,999.....	31	17	31	17
Farms by value group:					\$70,000 to \$99,999.....	21	94	20	93
\$1 to \$4,999.....	118	79	84	34	\$100,000 to \$199,999.....	52		51	
\$5,000 to \$9,999.....	199	85	94	38	\$200,000 or more.....	60		60	
\$10,000 to \$19,999.....	123	83	113	73					
	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.....	329	575	267	408	114	167	287	497	372
Motortrucks including pickups.....	596	2 580	451	1 514	281	1 066	385	1 677	1 040
Wheel tractors.....	523	3 259	257	1 303	420	1 956	384	2 035	913
Grain and bean combines, self-propelled only.....	3	4	2	(D)	1	(D)	3	7	—
Corn heads for combines.....	3	3	2	(D)	1	(D)	—	—	—
Other cornpickers and picker-shellers.....	5	15	—	—	5	15	4	6	2
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	81	163	31	59	53	104	64	116	51
Pickup balers.....	19	24	12	13	9	11	5	9	4
Field forage harvesters, shear bar or flywheel type.....	9	19	4	6	6	13	6	12	1

**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.....	407	278	(X)	333	(X)	388	290
Workers.....	33 762	(X)	13 318	(X)	20 444	33 682	23 245
Farms with—							
1 worker.....	47	19	19	54	54	37	40
2 workers.....	42	47	94	32	64	40	22
3 or 4 workers.....	52	52	170	50	178	48	39
5 to 9 workers.....	74	34	223	72	471	73	37
10 workers or more.....	192	126	12 812	125	19 677	190	152

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	295	(X)	189	(X)	172	(X)	111	(X)
Any cattle, hogs, or sheep	218	(X)	165	(X)	122	(X)	94	(X)
Sales:								
Any livestock or poultry and their products \$1,000	275	25 161	182	15 418	162	24 471	108	14 499
Any cattle, hogs, or sheep \$1,000	207	(D)	157	(NA)	120	(D)	93	6 531
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	199	83 040	163	95 732	113	77 012	93	88 754
Cows and heifers that had calved	173	42 637	137	53 857	102	40 616	86	50 145
Beef cows	155	34 859	121	44 267	91	33 053	74	40 931
Milk cows	34	7 778	35	9 590	15	7 563	17	9 214
Heifers and heifer calves	141	17 798	(NA)	(NA)	82	15 230	62	21 913
Steers, steer calves, bulls and bull calves	164	22 605	(NA)	(NA)	100	21 166	69	16 696
Sales:								
Cattle and calves \$1,000	175	52 680	154	26 256	112	51 295	93	24 326
(X)	(X)	14 824	(X)	(NA)	(X)	14 317	(X)	6 529
Calves \$1,000	131	21 434	(NA)	(NA)	81	21 195	58	7 638
(X)	(X)	2 879	(X)	(NA)	(X)	2 841	(X)	810
Cattle \$1,000	123	31 246	(NA)	(NA)	89	30 100	67	16 688
(X)	(X)	11 945	(X)	(NA)	(X)	11 476	(X)	5 719
Fattened cattle \$1,000	20	(D)	(NA)	(NA)	12	(D)	3	392
(X)	(D)	(D)	(X)	(NA)	(X)	(D)	(X)	126
Dairy products \$1,000	13	9 161	(NA)	(NA)	12	(D)	10	7 778
(X)	(D)	(NA)	(NA)	(X)	(D)	(D)	(D)	
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	59	1 188	25	308	14	803	5	39
Used or to be used for breeding	43	197	(NA)	(NA)	7	103	2	(D)
Other hogs and pigs	54	991	(NA)	(NA)	14	700	4	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	45	201	12	35	7	107	2	(D)
Dec. 1 of preceding year and May 31	39	118	9	18	7	66	2	(D)
June 1 and Nov. 30	29	83	9	17	5	41	1	(D)
Sheep and lambs	14	(D)	1	(D)	6	(D)	1	(D)
Ewes 1 year old or older	7	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	14	100	(NA)	(NA)	3	60	2	(D)
Horses and ponies	156	1 361	75	950	70	575	43	787
Sales:								
Hogs and pigs \$1,000	46	1 385	14	214	10	899	3	54
(X)	(X)	68	(X)	(NA)	(X)	50	(X)	(D)
Feeder pigs \$1,000	16	549	4	63	2	(D)	2	(D)
(X)	(X)	20	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	10	204	1	(D)	4	154	1	(D)
Sheep and lambs shorn	6	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool \$1,000	11	7	(NA)	(NA)	4	(D)	1	(D)
Goats \$1,000	8	51	(NA)	(NA)	2	(D)	—	—
(X)	(X)	2	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	58	179	30	118	28	118	21	94
(X)	(X)	178	(X)	(NA)	(X)	147	(X)	137
<b>POULTRY</b>								
Inventory:								
Any poultry	76	(X)	28	(X)	26	(X)	10	(X)
Chickens 3 months old or older	69	13 194	28	916	23	(D)	10	333
Hens and pullets of laying age	67	12 615	28	787	23	(D)	10	306
Pullets 3 months old or older	18	579	(NA)	(NA)	4	155	—	—
Pullet chicks and pullets under 3 months old	5	250	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	6	30 129	5	147	1	(D)	—	—
Turkeys	13	102	(NA)	(NA)	3	30	—	—
Turkeys for slaughter	8	79	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	8	23	(NA)	(NA)	3	(D)	—	—
Other poultry	27	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	26	(X)	5	(X)	10	(X)	2	(X)
Chickens 3 months old or older	18	5 353	2	(D)	7	(D)	1	(D)
Hens and pullets of laying age	18	5 324	2	(D)	7	(D)	1	(D)
Pullets 3 months old or older	3	29	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	—	—
Turkeys	2	(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	9	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products \$1,000	41	(D)	12	2	13	(D)	4	1

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 -----	14	10 938	(X)	11	9 033	14	10 938	(X)	11	9 033
For grain or seed (bushels) -----	5	522	(X)	(NA)	(NA)	5	522	(X)	1	(D)
For silage or green chop (tons, green) -----	13	(D)	658 331	10	(D)	13	(D)	658 331	10	(D)
For fodder, hogged or grazed -----	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
For grain or seed (bushels) -----	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
For silage or green chop (tons, green) -----	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	6 200	1	(D)
For fodder, hogged or grazed -----	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels) -----	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes -----	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels) -----	1	(D)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For silage or green chop (tons, green) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed -----	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels) -----	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels) -----	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Barley for grain (bushels) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain -----	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels) -----	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels) -----	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
Peanuts for nuts (pounds) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight) -----	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
For grain or seed (bushels) -----	3	1 050	213 712	(NA)	(NA)	3	1 050	213 712	1	(D)
Sweetpotatoes (bushels) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text) -----	17	2 867	3 995	7	1 380	12	2 842	3 966	4	1 365
Alfalfa hay (tons, dry) -----	8	354	838	(NA)	(NA)	4	260	723	2	(D)
Other tame dry hay (tons, dry) (see text) -----	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
For grain or seed (bushels) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green) -----	12	2 692	3 600	3	(D)	9	2 677	3 573	2	(D)
Field seed crops -----	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds) -----	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Red clover seed (pounds) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For grain or seed (bushels) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text) -----	117	120 003	(X)	89	103 560	113	119 948	(X)	87	(D)
Sweet corn -----	105	69 795	(X)	(NA)	(NA)	93	69 437	(X)	83	67 172
Tomatoes -----	49	33 228	(X)	31	25 174	48	(D)	(X)	30	(D)
Green peas excluding cowpeas -----	(NA)	(NA)	(X)	(NA)	(NA)	41	33 040	(X)	36	32 313
For grain or seed (bushels) -----	13	3 531	(X)	12	3 531	13	3 531	(X)	12	3 531
For silage or green chop (tons, green) -----	(NA)	(NA)	(X)	(NA)	(NA)	12	1 107	(X)	10	1 052
For fodder, hogged or grazed -----	3	(D)	(X)	3	(D)	2	(D)	(X)	2	(D)
For grain or seed (bushels) -----	(NA)	(NA)	(X)	(NA)	(NA)	4	4	(X)	3	4
Land in orchards -----	85	18 639	(X)	53	14 471	54	18 484	(X)	40	14 419
Apples (pounds) -----	64	16 384	(X)	(NA)	(NA)	38	16 223	(X)	22	14 609
Peaches (pounds) -----	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For grain or seed (bushels) -----	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed -----	(NA)	(NA)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
For grain or seed (bushels) -----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries -----	3	(D)	(X)	3	16	3	(D)	(X)	3	16
Strawberries (pounds) -----	3	35	(X)	(NA)	(NA)	3	35	(X)	2	(D)
For grain or seed (bushels) -----	3	(D)	(D)	3	(D)	2	(D)	(D)	3	(D)
For silage or green chop (tons, green) -----	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Nursery and greenhouse products -----	222	20 856	(X)	170	12 205	199	20 841	(X)	157	12 193
Other crops -----	119	313 546	(X)	(NA)	(NA)	118	(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 .....	1 043	307 424	934	313 828	783	294 967	621	298 811
Average size of farm .....	(X)	295	(X)	336	(X)	377	(X)	481
Approximate land area .....	(X)	474 880	(X)	474 880	(X)	474 880	(X)	474 880
Proportion in farms .....	(X)	64.7	(X)	66.1	(X)	62.1	(X)	62.9
Value of land and buildings: <sup>1</sup>								
Average per farm .....	445 684	(X)	237 158	(X)	534 611	(X)	318 667	(X)
Average per acre .....	(X)	1 472	(X)	706	(X)	1 430	(X)	662
Land in farms according to use:								
Total cropland .....	919	92 993	810	75 114	703	87 510	557	67 265
Harvested cropland .....	805	50 818	696	40 727	647	49 175	523	39 478
By acres harvested:								
1 to 9 acres .....	263	1 188	230	(NA)	156	751	97	(NA)
10 to 19 acres .....	170	2 229	148	(NA)	137	1 799	124	(NA)
20 to 29 acres .....	88	2 025	75	(NA)	80	1 846	66	(NA)
30 to 49 acres .....	87	3 134	75	(NA)	81	2 914	70	(NA)
50 to 99 acres .....	91	6 257	86	(NA)	88	(D)	84	(NA)
100 to 199 acres .....	57	7 747	46	(NA)	56	(D)	46	(NA)
200 to 499 acres .....	35	10 682	23	(NA)	35	10 682	23	(NA)
500 to 999 acres .....	6	3 766	7	(NA)	6	3 766	7	(NA)
1,000 acres or more .....	8	13 790	6	(NA)	8	13 790	6	(NA)
Cropland used only for pasture .....	308	40 211	246	27 980	215	36 668	122	21 609
Other cropland .....	95	1 964	68	6 407	69	1 667	53	6 178
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured .....	15	252	(NA)	(NA)	13	(D)	17	1 693
Cropland on which all crops failed .....	8	199	(NA)	(NA)	5	131	1	(D)
Cropland in cultivated summer fallow .....	4	9	(NA)	(NA)	1	(D)	1	(D)
Cropland idle .....	73	1 504	(NA)	(NA)	54	1 302	36	4 455
Total woodland .....	228	82 585	234	57 305	171	80 121	159	53 686
Woodland pastured .....	111	66 934	(NA)	(NA)	80	65 135	75	33 105
Woodland not pastured .....	137	15 651	(NA)	(NA)	106	14 986	104	20 581
Other land .....	694	131 846	643	181 409	522	127 336	432	177 860
Pastureland and rangeland, other than cropland and woodland pastured .....	206	99 089	(NA)	(NA)	157	97 123	163	122 601
Land in house lots, ponds, roads, wasteland, etc .....	617	32 757	(NA)	(NA)	464	30 213	390	55 259
Pastureland, all types .....	516	206 234	(NA)	(NA)	369	198 926	(NA)	177 315
Irrigated land .....	216	18 959	157	12 901	192	18 844	126	12 818
Harvested cropland irrigated .....	203	16 451	(NA)	(NA)	183	16 368	118	10 373
Pastureland irrigated .....	24	(D)	(NA)	(NA)	20	(D)	(NA)	(D)
Other land irrigated .....	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978 .....	-	-	(X)	(X)	-	-	(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>	1 043	73 301	934	47 844	783	72 887	621	47 464
Average per farm .....	(X)	70 279	(X)	51 225	(X)	93 087	(X)	76 432
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more .....	153	59 146	93	(NA)	153	59 146	93	(NA)
\$40,000 to \$99,999 .....	103	6 764	83	(NA)	103	6 764	83	(NA)
\$20,000 to \$39,999 .....	127	3 712	75	(NA)	127	3 712	75	(NA)
\$10,000 to \$19,999 .....	123	1 824	107	(NA)	123	1 824	107	(NA)
\$5,000 to \$9,999 .....	129	917	135	(NA)	129	917	135	(NA)
\$2,500 to \$4,999 .....	148	524	108	(NA)	148	524	108	(NA)
Less than \$2,500 (see text):	258	(D)	331	(NA)	(X)	(X)	20	(NA)
\$2,000 to \$2,499 .....	41	90	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 .....	53	89	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 .....	64	78	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 .....	100	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) .....	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops .....	698	39 981	613	20 405	600	39 747	(NA)	20 185
Grains .....	13	165	(NA)	(NA)	10	162	6	164
Commodity Credit Corporation loans .....	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed .....	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans .....	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco .....	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage .....	67	416	(NA)	(NA)	60	408	35	120
Vegetables, sweet corn, and melons .....	26	421	(NA)	(NA)	21	417	17	334
Fruits, nuts, and berries .....	590	37 991	(NA)	(NA)	515	37 812	438	18 816
Nursery and greenhouse products .....	58	988	40	786	44	947	23	744
Other crops .....	4	1	(NA)	(NA)	4	1	5	8
Livestock, poultry, and their products .....	534	33 320	457	27 401	386	33 141	261	27 242
Poultry and poultry products .....	70	14 324	74	15 896	64	14 322	56	15 893
Dairy products .....	18	9 529	(NA)	(NA)	18	9 529	16	6 904
Cattle and calves .....	437	8 314	(NA)	(NA)	314	8 174	214	4 123
Hogs and pigs .....	74	(D)	(NA)	(NA)	49	(D)	29	144
Sheep, lambs, and wool .....	2	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text) .....	62	750	(NA)	(NA)	43	735	28	178

<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	1 043	934	307 424	805	258 741	50 818	216	108 628	23 740	18 959
Farms with										
1 to 9 acres	165	129	806	115	592	419	33	155	90	88
10 to 49 acres	445	415	10 494	343	8 247	4 852	70	1 677	837	747
50 to 69 acres	74	67	4 234	60	3 399	1 802	18	996	614	570
70 to 99 acres	82	84	6 787	61	4 977	2 264	9	785	369	287
100 to 139 acres	58	48	6 700	52	5 977	3 569	13	1 539	1 144	935
140 to 179 acres	38	22	5 866	34	5 207	1 923	12	1 814	551	499
180 to 219 acres	25	18	4 875	15	2 910	1 354	9	(D)	(D)	(D)
220 to 259 acres	13	18	3 072	10	2 332	508	1	(D)	(D)	(D)
260 to 499 acres	52	55	18 236	40	13 889	5 750	13	4 690	3 174	2 337
500 to 999 acres	41	29	28 361	31	21 009	5 879	16	10 397	4 112	2 279
1,000 to 1,999 acres	23	16	34 688	19	28 337	9 636	7	10 782	3 937	1 944
2,000 acres or more	27	33	183 305	25	161 865	12 862	15	73 832	7 844	8 318

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	1 043	307 424	934	313 828	783	294 967	621	298 811
Harvested cropland	805	50 818	696	40 727	647	49 175	523	39 478
Tenure of operator:								
Full owners	888	167 696	821	219 375	653	157 592	538	207 107
Harvested cropland	705	33 662	(NA)	36 331	559	32 219	(NA)	35 235
Part owners	105	102 298	78	65 313	85	100 881	59	64 230
Harvested cropland	72	13 849	(NA)	3 881	61	(D)	(NA)	3 731
Tenants	50	37 430	35	29 140	45	36 494	24	27 474
Harvested cropland	28	3 307	(NA)	515	27	(D)	(NA)	512
Type of organization:								
Individual or family	830	177 070	(NA)	(NA)	588	166 267	490	134 946
Partnership	101	28 025	(NA)	(NA)	88	27 377	52	33 509
Corporation	97	100 466	(NA)	(NA)	96	(D)	75	129 777
Other—cooperative, estate or trust, institutional, etc.	15	1 863	(NA)	(NA)	11	(D)	4	579
Operators by principal occupation:								
Farming	433	351	386	286	639	512	461	298
Other	610	502	397	256	308	196	256	143
Operators by age group:								
Under 25 years	6	3	5	1	368	230	310	182
25 to 34 years	96	49	67	21	65	28	53	17
35 to 44 years	185	153	141	92	27	30	19	22
45 to 54 years	247	243	180	144	33	25	22	16
55 to 64 years	284	215	215	146	42	45	23	16
65 years and over	225	190	175	138	475	344	327	172
Average age	53.2	54.1	53.6	55.8				
Operators by place of residence:								
On farm operated					639	512	461	298
Not on farm operated					308	196	256	143
Not reported					96	145	66	101
Operators reporting days of work off farm:								
None					368	230	310	182
1 to 49 days					65	28	53	17
50 to 99 days					27	30	19	22
100 to 149 days					33	25	22	16
150 to 199 days					42	45	23	16
200 days or more					475	344	327	172

<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	243	6 543	237	4 462	201	6 531	135	4 404
Feed for livestock and poultry	518	16 317	464	16 042	406	16 213	263	15 901
Commercially mixed formula feeds	246	13 251	335	12 880	205	13 202	225	12 812
Animal health costs	359	309	(NA)	(NA)	289	303	173	165
Seeds, bulbs, plants, and trees	230	277	176	108	200	275	103	100
Commercial fertilizer	817	3 174	708	2 760	658	3 089	518	2 704
Other agricultural chemicals including lime	722	1 484	429	1 078	617	1 445	361	1 067
Hired farm labor	412	4 825	302	4 243	380	4 796	242	4 207
Contract labor	347	5 916	145	1 815	344	5 911	132	1 810
Customwork, machine hire, and rental of machinery and equipment	377	1 979	367	1 261	339	1 958	279	1 248
Energy and petroleum products	955	1 956	(NA)	(NA)	738	1 908	(NA)	(NA)
Petroleum products	952	1 373	683	773	735	1 335	444	733
Gasoline	807	792	(NA)	(NA)	624	769	380	326
Diesel fuel	448	408	(NA)	(NA)	385	400	279	278
LP gas, butane, and propane	90	34	(NA)	(NA)	84	33	40	31
Fuel oil	22	17	(NA)	(NA)	22	17		
Natural gas			(NA)	(NA)			444	97
Kerosene, motor oil, and grease	952	121	(NA)	(NA)	735	116		
Electricity	524	584	(NA)	(NA)	453	573	(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-----	795	74 831	636	72 660	518	70 267
Cropland fertilized, except pasture-----	748	46 225	616	44 662	(NA)	36 543
Pasture and rangeland fertilized-----	170	28 606	125	27 998	(NA)	33 724
Lime-----	192	18 976	161	18 706	66	4 019
Sprays, dusts, granules, fumigants, etc. to control-----						
Insects on hay and other crops-----	366	29 816	309	28 911	(NA)	21 962
Nematodes in crops-----	2	(D)	1	(D)	2	(D)
Diseases in crops and orchards-----	411	31 759	359	31 273	142	18 887
Weeds, grass, or brush in crops and pasture-----	133	17 445	106	17 275	(NA)	14 990
Chemicals for-----						
Defoliation or for growth control of crops or thinning of fruit-----	37	1 004	32	989	9	920
Insect control on livestock and poultry-----	229	(X)	172	(X)	41	(X)
Sanitation and rodent and bird control-----	108	(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		ALL MACHINERY AND EQUIPMENT - Con.	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-----	948	697	737	427	Estimated market value of all machinery and equipment - Con.				
\$1,000-----	17 258	10 339	15 845	8 846	\$20,000 to \$29,999-----	102	48	97	44
Average per farm----- dollars-----	18 204	14 834	21 499	20 717	\$30,000 to \$49,999-----	61	48	61	48
Farms by value group:					\$50,000 to \$69,999-----	51	12	51	12
\$1 to \$4,999-----	243	247	183	112	\$70,000 to \$99,999-----	19		19	
\$5,000 to \$9,999-----	318	184	198	88	\$100,000 to \$199,999-----	20	20	20	20
\$10,000 to \$19,999-----	130	138	104	103	\$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-----	400	544	239	314	201	230	399	542	325
Motortrucks including pickups-----	706	1 175	400	563	414	612	511	890	479
Wheel tractors-----	703	1 182	211	341	587	841	523	879	303
Grain and bean combines, self-propelled only-----	13	14	12	(D)	1	(D)	3	3	2
Corn heads for combines-----	2	(D)	2	(D)			3	3	2
Other cornpickers and picker-shellers-----	7	7	1	(D)	6	(D)	2	(D)	
Cottonpickers-----							(NA)	(NA)	(NA)
Mower conditioners-----	165	190	49	50	120	140	93	110	36
Pickup balers-----	58	79	19	21	47	58	46	46	16
Field forage harvesters, shear bar or flywheel type-----	19	26	9	15	11	11	15	15	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-----	412	190	(X)	316	(X)	380	242
Workers-----	1 972	(X)	830	(X)	1 142	1 922	2 995
Farms with-----							
1 worker-----	155	41	41	144	144	129	56
2 workers-----	85	47	94	68	136	85	44
3 or 4 workers-----	65	49	163	50	165	59	44
5 to 9 workers-----	67	42	236	26	153	67	45
10 workers or more-----	40	11	296	28	544	40	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	559	(X)	497	(X)	395	(X)	284	(X)
Any cattle, hogs, or sheep	484	(X)	449	(X)	335	(X)	250	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	534 33 320	457	27 401	386	33 141	261	27 242
Any cattle, hogs, or sheep	\$1,000	469 8 717	411	(NA)	332	8 556	223	4 267
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	462	58 786	436	59 855	320	56 526	245	55 661
Cows and heifers that had calved	411	36 028	366	36 903	289	34 884	216	34 650
Beef cows	386	28 635	335	30 145	269	27 515	194	27 984
Milk cows	45	7 393	77	6 758	32	7 369	43	6 666
Heifers and heifer calves	343	12 691	(NA)	(NA)	240	12 121	173	12 514
Steers, steer calves, bulls and bull calves	388	10 067	(NA)	(NA)	269	9 521	195	8 497
Sales:								
Cattle and calves	\$1,000	437 34 478	384	26 547	314	33 659	214	25 256
	(X)	8 314	(X)	(NA)	(X)	8 174	(X)	4 123
Calves	\$1,000	349 19 307	(NA)	(NA)	255	18 685	161	14 889
	(X)	3 033	(X)	(NA)	(X)	2 951	(X)	1 382
Cattle	\$1,000	302 15 171	(NA)	(NA)	228	14 974	131	10 367
	(X)	5 281	(X)	(NA)	(X)	5 223	(X)	2 741
Fattened cattle	\$1,000	50 1 119	(NA)	(NA)	33	1 066	22	1 513
	(X)	524	(X)	(NA)	(X)	507	(X)	546
Dairy products	\$1,000	18 9 529	(NA)	(NA)	18	9 529	16	6 904
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	90	4 655	93	2 511	53	4 234	39	1 967
Used or to be used for breeding	56	754	(NA)	(NA)	36	639	20	286
Other hogs and pigs	81	3 901	(NA)	(NA)	49	3 595	38	1 681
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	57	699	42	394	37	618	23	326
Dec. 1 of preceding year and May 31	46	324	33	216	32	284	20	182
June 1 and Nov. 30	49	375	32	178	29	334	18	144
Sheep and lambs	3	(D)	7	54	2	(D)	—	—
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	—	—
Goats	5	15	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	158	853	129	714	103	561	62	465
Sales:								
Hogs and pigs	\$1,000	74 4 980	63	2 623	49	4 602	29	2 277
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	144
Feeder pigs	\$1,000	28 1 139	20	478	19	984	10	389
	(X)	33	(X)	(NA)	(X)	30	(X)	6
Sheep and lambs	2	(D)	4	28	1	(D)	—	—
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	\$1,000	2 (D)	(NA)	(NA)	1 (D)	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—	—
	\$1,000	(X) (D)	(X) (NA)	(X) (NA)	(X) (D)	—	(X) (D)	—
Horses and ponies	\$1,000	38 178	31 95	25 141	13 40	73		
	(X)	527	(X) (NA)	(X) (NA)	(X) (D)	—		
<b>POULTRY</b>								
Inventory:								
Any poultry	116	(X)	119	(X)	85	(X)	67	(X)
Chickens 3 months old or older	105	1 490 218	113	1 856 862	77	1 489 432	64	1 855 575
Hens and pullets of laying age	101	1 325 657	109	1 746 124	73	1 324 924	61	1 745 028
Pullets 3 months old or older	11	164 561	(NA)	(NA)	6	164 508	5	106 054
Pullet chicks and pullets under 3 months old	7	249 015	(NA)	(NA)	6	(D)	3	130 000
Broilers and other meat-type chickens	8	186	10	293	5	80	2	(D)
Turkeys	7	37	(NA)	(NA)	4	20	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	3	(D)	—	—
Other poultry	16	(X)	(NA)	(X)	8	(X)	4	(X)
Sales:								
Any poultry	68	(X)	58	(X)	64	(X)	55	(X)
Chickens 3 months old or older	56	1 711 616	57	1 395 160	54	(D)	54	1 395 104
Hens and pullets of laying age	49	1 098 116	50	1 060 333	47	(D)	48	(D)
Pullets 3 months old or older	7	613 500	(NA)	(NA)	7	613 500	6	(D)
Pullet chicks and pullets under 3 months old	5	860 000	(NA)	(NA)	5	860 000	2	(D)
Broilers and other meat-type chickens	1	(D)	3	118	—	—	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products	\$1,000	70 14 324	74	15 896	64	14 322	56	15 893

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..	7	258	(X)	2	(D)	6	(D)	(X)	2	(D)
	1974..	13	275	(X)	(NA)	(NA)	9	255	(X)	1	(D)
For grain or seed (bushels)	1978..	4	(D)	(D)	—	—	3	(D)	(D)	—	—
	1974..	11	226	9 119	(NA)	(NA)	8	(D)	8 677	1	(D)
For silage or green chop (tons, green)	1978..	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
For fodder, hogged or grazed	1978..	—	—	(X)	—	—	—	—	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Sorghums for all purposes	1978..	8	233	(X)	2	(D)	8	233	(X)	2	(D)
	1974..	6	215	(X)	(NA)	(NA)	4	(D)	(X)	1	(D)
For grain or seed (bushels)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	1	(D)	(D)	(NA)	(NA)	—	—	—	—	—
For silage or green chop (tons, green)	1978..	7	(D)	2 597	2	(D)	7	(D)	2 597	2	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	165	1 535	1	(D)
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..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Oats for grain (bushels)	1978..	2	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Barley for grain (bushels)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels)	1978..	4	400	3 553	—	—	3	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain	1978..	2	(D)	(X)	—	—	2	(D)	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels)	1978..	6	1 012	22 750	—	—	5	(D)	(D)	—	—
	1974..	3	690	21 150	(NA)	(NA)	3	690	21 150	—	—
Peanuts for nuts (pounds)	1978..	3	3	(D)	2	(D)	3	3	(D)	2	(D)
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Cotton (bales)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds)	1978..	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight)	1978..	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974..	6	16	965	(NA)	(NA)	5	(D)	(D)	5	15
Sweetpotatoes (bushels)	1978..	—	—	—	—	—	—	—	—	—	—
	1974..	—	—	—	(NA)	(NA)	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978..	162	9 014	20 840	9	660	133	8 732	20 400	9	660
	1974..	113	4 991	12 084	(NA)	(NA)	75	4 494	11 257	2	(D)
Alfalfa hay (tons, dry)	1978..	4	96	193	—	—	3	(D)	(D)	—	—
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Other tame dry hay (tons, dry) (see text)	1978..	136	7 313	17 581	8	605	114	7 098	17 232	8	605
Field seed crops	1978..	6	3 042	(X)	—	—	6	3 042	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	8	765	(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..	26	658	(X)	17	439	21	641	(X)	15	(D)
	1974..	23	360	(X)	(NA)	(NA)	17	339	(X)	11	191
Sweet corn	1978..	6	13	(X)	5	12	5	(D)	(X)	4	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	—	—
Tomatoes	1978..	4	43	(X)	4	43	3	(D)	(X)	3	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	1	(D)
Green peas excluding cowpeas	1978..	1	(D)	(X)	1	(D)	—	—	(X)	—	—
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978..	642	36 346	(X)	156	15 120	524	35 151	(X)	139	15 039
	1974..	569	33 400	(X)	(NA)	(NA)	450	32 711	(X)	95	9 984
Apples (pounds)	1978..	3	(D)	—	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	4	(D)	(D)	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	7	9	2 705	(NA)	(NA)	1	(D)	—	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries	1978..	9	16	(X)	8	15	8	(D)	(X)	7	(D)
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Strawberries (pounds)	1978..	6	14	89 710	6	14	6	14	89 710	6	14
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products	1978..	58	104	(X)	34	53	44	79	(X)	29	52
	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	231	17 457	211	15 439	155	16 112	129	13 657
Average size of farm	(X)	76	(X)	73	(X)	104	(X)	106
Approximate land area	(X)	169 600	(X)	169 600	(X)	169 600	(X)	169 600
Proportion in farms	(X)	10.3	(X)	9.1	(X)	9.5	(X)	8.1
Value of land and buildings: <sup>1</sup>								
Average per farm	369 386	(X)	201 327	(X)	546 668	(X)	261 760	(X)
Average per acre	(X)	7 707	(X)	2 751	(X)	6 820	(X)	2 473
Land in farms according to use:								
Total cropland	189	8 193	192	8 815	135	7 702	120	7 642
Harvested cropland	174	5 371	173	5 747	125	5 138	117	5 467
By acres harvested:								
1 to 9 acres	102	247	110	(NA)	61	148	62	(NA)
10 to 19 acres	15	187	14	(NA)	9	113	8	(NA)
20 to 29 acres	13	291	12	(NA)	12	(D)	12	(NA)
30 to 49 acres	18	701	9	(NA)	17	(D)	7	(NA)
50 to 99 acres	15	946	11	(NA)	15	946	11	(NA)
100 to 199 acres	4	482	8	(NA)	4	482	8	(NA)
200 to 499 acres	6	(D)	8	(NA)	6	(D)	8	(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	25	2 580	37	1 713	17	2 351	13	921
Other cropland	17	242	15	1 355	12	213	10	1 254
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland in cultivated summer fallow	-	-	(NA)	(NA)	-	-	-	-
Cropland idle	13	221	(NA)	(NA)	8	192	6	653
Total woodland	25	2 238	28	1 535	20	2 171	12	1 246
Woodland pastured	9	1 601	(NA)	(NA)	6	1 566	3	660
Woodland not pastured	19	637	(NA)	(NA)	15	605	9	586
Other land	134	7 026	114	5 089	89	6 239	66	4 769
Pastureland and rangeland, other than cropland and woodland pastured	30	5 191	(NA)	(NA)	14	4 539	10	3 739
Land in house lots, ponds, roads, wasteland, etc	116	1 835	(NA)	(NA)	83	1 700	63	1 030
Pastureland, all types	55	9 372	(NA)	(NA)	31	8 456	(NA)	5 320
Irrigated land	95	2 088	85	2 130	81	2 029	63	2 048
Harvested cropland irrigated	91	2 057	(NA)	(NA)	80	2 006	63	2 048
Pastureland irrigated	4	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(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	7 942	211	6 291	155	7 806	129	6 183
Average per farm	(X)	34 381	(X)	29 815	(X)	50 362	(X)	47 930
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	15	5 344	11	(NA)	15	5 344	11	(NA)
\$40,000 to \$99,999	19	1 138	18	(NA)	19	1 138	18	(NA)
\$20,000 to \$39,999	21	598	22	(NA)	21	598	22	(NA)
\$10,000 to \$19,999	22	327	23	(NA)	22	327	23	(NA)
\$5,000 to \$9,999	37	263	28	(NA)	37	263	28	(NA)
\$2,500 to \$4,999	41	137	24	(NA)	41	137	24	(NA)
Less than \$2,500 (see text)	73	86	83	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	12	27	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	13	22	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	25	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	23	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	50	2	(NA)	(X)	(X)	(X)	(X)
Crops	158	7 392	160	4 578	124	7 301	(NA)	4 496
Grains	1	(D)	(NA)	(NA)	1	(D)	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	9	64	(NA)	(NA)	9	64	4	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	72	2 238	(NA)	(NA)	59	2 215	55	1 504
Nursery and greenhouse products	76	5 067	79	2 981	56	4 998	57	2 924
Other crops	1	(D)	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	78	550	59	1 714	48	506	28	1 687
Poultry and poultry products	5	(D)	9	2	2	(D)	2	(D)
Dairy products	-	-	(NA)	(NA)	-	-	4	1 304
Cattle and calves	49	293	(NA)	(NA)	27	266	21	340
Hogs and pigs	15	63	(NA)	(NA)	8	(D)	1	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	24	184	(NA)	(NA)	18	174	4	33

<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	211	17 457	174	15 433	5 371	95	5 875	2 898	2 088
Farms with—										
1 to 9 acres	110	97	320	85	263	194	44	150	104	105
10 to 49 acres	65	61	1 587	45	1 123	770	31	826	506	461
50 to 69 acres	17	11	968	13	756	523	5	307	260	256
70 to 99 acres	9	14	719	7	569	294	5	402	186	186
100 to 139 acres	9	9	957	8	837	486	4	424	298	278
140 to 179 acres	1	1	(D)	1	(D)	(D)	—	—	—	—
180 to 219 acres	8	5	1 593	4	792	472	2	(D)	(D)	(D)
220 to 259 acres	2	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	2	5	(D)	2	(D)	(D)	1	(D)	(D)	(D)
500 to 999 acres	5	2	3 729	5	3 729	1 380	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	5	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	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	231	17 457	211	15 439	155	16 112	129	13 657
Harvested cropland	174	5 371	173	5 747	125	5 138	117	5 467
Tenure of operator:								
Full owners	202	11 130	180	9 685	135	10 029	107	8 434
Harvested cropland	159	4 569	(NA)	4 044	111	(D)	(NA)	3 773
Part owners	10	5 646	14	3 695	7	5 552	9	3 478
Harvested cropland	5	457	(NA)	795	4	(D)	(NA)	792
Tenants	19	681	17	2 059	13	531	13	1 745
Harvested cropland	10	345	(NA)	908	10	345	(NA)	902
Type of organization:								
Individual or family	170	9 101	(NA)	(NA)	104	8 157	92	5 759
Partnership	31	5 028	(NA)	(NA)	24	4 676	15	(D)
Corporation	24	3 025	(NA)	(NA)	24	3 025	20	4 205
Other—cooperative, estate or trust, institutional, etc.	6	303	(NA)	(NA)	3	254	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	97	96	80	66	On farm operated	129	107	85	57
Other	134	91	75	41	Not on farm operated	75	42	52	26
					Not reported	27	38	18	24
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	5	3	5	1	None	109	63	81	42
25 to 34 years	19	6	9	6	1 to 49 days	10	6	7	3
35 to 44 years	40	31	24	13	50 to 99 days	4	4	2	1
45 to 54 years	55	54	40	31	100 to 149 days	4	3	4	—
55 to 64 years	62	34	44	23	150 to 199 days	14	4	8	3
65 years and over	50	59	33	33	200 days or more	80	60	46	27
Average age	53.1	55.9	53.7	56.4					

<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	19	60	29	30	13	56	15	18
Feed for livestock and poultry	65	59	69	919	17	15	35	895
Commercially mixed formula feeds	10	24	54	776	4	2	34	760
Animal health costs	17	3	(NA)	(NA)	2	(D)	15	13
Seeds, bulbs, plants, and trees	50	369	54	271	34	290	31	267
Commercial fertilizer	163	257	168	304	108	241	105	288
Other agricultural chemicals including lime	144	143	104	150	101	130	76	148
Hired farm labor	68	1 684	80	1 219	51	1 601	59	1 203
Contract labor	42	213	25	117	23	193	17	114
Customwork, machine hire, and rental of machinery and equipment	44	67	53	166	24	65	32	161
Energy and petroleum products	216	370	(NA)	(NA)	110	343	(NA)	(NA)
Petroleum products	210	268	165	171	104	247	116	166
Gasoline	177	108	(NA)	(NA)	94	92	105	82
Diesel fuel	46	35	(NA)	(NA)	30	34	60	39
LP gas, butane, and propane	12	(D)	(NA)	(NA)	8	(D)	11	16
Fuel oil	18	21	(NA)	(NA)	13	19		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	116	29
Kerosene, motor oil, and grease	210	33	(NA)	(NA)	104	31		
Electricity	118	(D)	(NA)	(NA)	87	96		
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	—	—	(NA)	(NA)



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	83	(X)	66	(X)	50	(X)	30	(X)
Any cattle, hogs, or sheep	53	(X)	49	(X)	32	(X)	20	(X)
Sales:								
Any livestock or poultry and their products \$1,000	78	550	59	1 714	48	506	28	1 687
Any cattle, hogs, or sheep \$1,000	56	(D)	47	(NA)	32	(D)	22	(D)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	45	2 441	49	4 740	26	2 177	20	4 157
Cows and heifers that had calved	40	(D)	38	2 850	22	1 262	16	2 590
Beef cows	40	(D)	33	1 570	22	1 262	13	1 317
Milk cows	1	(D)	12	1 280	-	-	7	1 273
Heifers and heifer calves	37	663	(NA)	(NA)	20	604	15	1 030
Steers, steer calves, bulls and bull calves	41	361	(NA)	(NA)	25	311	17	537
Sales:								
Cattle and calves \$1,000	49	1 267	43	1 408	27	1 140	21	1 279
Calves \$1,000	(X)	293	(X)	(NA)	(X)	266	(X)	340
Cattle \$1,000	40	900	(NA)	(NA)	23	829	15	224
Fattened cattle \$1,000	(X)	185	(X)	(NA)	(X)	172	(X)	24
Dairy products \$1,000	31	367	(NA)	(NA)	16	311	17	1 055
	(X)	107	(X)	(NA)	(X)	94	(X)	315
	7	21	(NA)	(NA)	2	(D)	6	7
	(X)	6	(X)	(NA)	(X)	(D)	(X)	4
	-	-	(NA)	(NA)	-	-	4	1 304
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	14	997	9	126	8	939	-	-
Used or to be used for breeding	14	191	(NA)	(NA)	8	171	-	-
Other hogs and pigs	12	806	(NA)	(NA)	6	768	-	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	219	4	21	8	200	-	-
Dec. 1 of preceding year and May 31	14	122	4	10	8	113	-	-
June 1 and Nov. 30	12	97	4	11	6	87	-	-
Sheep and lambs	1	(D)	1	(D)	-	-	-	-
Ewes 1 year old or older	1	(D)	(NA)	(NA)	-	-	-	-
Goats	5	10	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	34	268	22	123	22	152	10	84
Sales:								
Hogs and pigs \$1,000	15	741	9	247	8	649	1	(D)
Feeder pigs \$1,000	(X)	63	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs \$1,000	6	187	1	(D)	3	(D)	-	-
Sheep and lambs shorn \$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	-
Pounds of wool \$1,000	1	(D)	(NA)	(NA)	-	-	-	-
Sheep, lambs, and wool \$1,000	(X)	-	(NA)	(NA)	-	-	-	-
Goats \$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies \$1,000	16	63	4	8	13	49	2	(D)
	(X)	158	(X)	(NA)	(X)	153	(X)	(D)
<b>POULTRY</b>								
Inventory:								
Any poultry	16	(X)	17	(X)	7	(X)	5	(X)
Chickens 3 months old or older	16	668	17	959	7	133	5	289
Hens and pullets of laying age	16	(D)	17	738	7	133	5	285
Pullets 3 months old or older	3	(D)	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	2	(D)	4	86	1	(D)	2	(D)
Turkeys	6	30	(NA)	(NA)	3	6	-	-
Turkeys for slaughter	4	24	(NA)	(NA)	2	(D)	-	-
Turkey hens kept for breeding	4	6	(NA)	(NA)	3	(D)	-	-
Other poultry	5	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry \$1,000	4	(X)	5	(X)	1	(X)	-	(X)
Chickens 3 months old or older \$1,000	2	(D)	5	298	1	(D)	-	-
Hens and pullets of laying age \$1,000	2	(D)	5	298	1	(D)	-	-
Pullets 3 months old or older \$1,000	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old \$1,000	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens \$1,000	-	-	-	-	-	-	-	-
Turkeys \$1,000	1	(D)	(NA)	(NA)	-	-	-	-
Turkeys for slaughter \$1,000	1	(D)	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding \$1,000	2	(X)	(NA)	(X)	-	(X)	-	(X)
Other poultry \$1,000	5	(D)	9	2	2	(D)	2	(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	1	(D)	(X)	—	—	1	(D)	(X)	—	—	—
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
For grain or seed (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—	—
For silage or green chop (tons, green)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	—
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Sorghums for all purposes	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
For grain or seed (bushels)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
For silage or green chop (tons, green)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
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	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Oats for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Barley for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Rye for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Other small grains for grain	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Soybeans for beans (bushels)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Irish potatoes (hundredweight)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	—	—	—	—	—	—	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	(D)
Hay crops (tons, dry) (see text)	1978	11	1 781	2 826	1	(D)	10	(D)	(D)	1	(D)	(D)
	1974	11	1 224	2 299	(NA)	(NA)	9	(D)	(D)	1	(D)	(D)
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Other tame dry hay (tons, dry) (see text)	1978	8	741	1 156	1	(D)	7	(D)	(D)	1	(D)	(D)
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	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	(D)
	1974	5	33	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
Sweet corn	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
Tomatoes	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	(D)
	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	88	3 361	(X)	44	1 797	60	3 152	(X)	37	1 759	(X)
	1974	90	4 123	(X)	(NA)	(NA)	60	3 935	(X)	31	1 860	(X)
Apples (pounds)	1978	1	(D)	—	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	(NA)	(NA)	(NA)
Berries	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	(D)
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Nursery and greenhouse products	1978	76	192	(X)	46	156	56	172	(X)	42	144	(X)
	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	2 378	688 699	2 388	796 420	1 800	657 364	1 714	747 736
Average size of farm	(X)	290	(X)	334	(X)	365	(X)	436
Approximate land area	(X)	1 189 120	(X)	1 189 120	(X)	1 189 120	(X)	1 189 120
Proportion in farms	(X)	57.9	(X)	67.0	(X)	55.3	(X)	62.9
Value of land and buildings: <sup>1</sup>								
Average per farm	458 340	(X)	374 812	(X)	574 078	(X)	489 408	(X)
Average per acre	(X)	1 589	(X)	1 124	(X)	1 556	(X)	1 122
Land in farms according to use:								
Total cropland	2 046	234 354	2 142	236 371	1 594	221 133	1 585	215 768
Harvested cropland	1 827	171 957	1 884	169 282	1 497	168 755	1 505	166 858
By acres harvested:								
1 to 9 acres	568	2 465	504	(NA)	320	1 470	204	(NA)
10 to 19 acres	373	4 639	453	(NA)	330	4 119	381	(NA)
20 to 29 acres	228	5 063	253	(NA)	211	4 704	252	(NA)
30 to 49 acres	236	8 925	260	(NA)	222	8 404	256	(NA)
50 to 99 acres	182	12 590	196	(NA)	176	12 136	195	(NA)
100 to 199 acres	131	17 766	107	(NA)	130	(D)	107	(NA)
200 to 499 acres	63	18 329	58	(NA)	62	(D)	57	(NA)
500 to 999 acres	13	9 716	19	(NA)	13	9 716	19	(NA)
1,000 acres or more	33	92 464	34	(NA)	33	92 464	34	(NA)
Cropland used only for pasture	435	47 685	480	57 423	274	39 846	255	41 658
Other cropland	224	14 712	217	9 666	167	12 532	172	7 252
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	24	1 268	(NA)	(NA)	19	1 183	26	1 520
Cropland on which all crops failed	10	(D)	(NA)	(NA)	5	(D)	5	71
Cropland in cultivated summer fallow	7	(D)	(NA)	(NA)	4	(D)	10	1 424
Cropland idle	192	12 855	(NA)	(NA)	143	10 840	138	4 237
Total woodland	330	122 668	275	148 067	240	116 457	174	138 189
Woodland pastured	209	104 548	(NA)	(NA)	142	99 616	91	106 642
Woodland not pastured	152	18 120	(NA)	(NA)	123	16 841	92	31 547
Other land	1 192	331 677	1 054	411 982	864	319 774	731	393 779
Pastureland and rangeland, other than cropland and woodland pastured	376	292 719	(NA)	(NA)	278	284 179	254	322 058
Land in house lots, ponds, roads, wasteland, etc	953	38 958	(NA)	(NA)	683	35 595	596	71 721
Pastureland, all types	871	444 952	(NA)	(NA)	586	423 641	(NA)	470 358
Irrigated land	1 118	142 132	991	118 993	1 002	140 193	904	118 475
Harvested cropland irrigated	1 082	131 232	(NA)	(NA)	977	129 878	892	111 131
Pastureland irrigated	62	(D)	(NA)	(NA)	49	(D)	(NA)	7 175
Other land irrigated	9	(D)	(NA)	(NA)	7	(D)	10	169
Land set aside in the federal farm programs in 1978	5	77	(X)	(X)	3	(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>	2 378	272 594	2 388	137 395	1 800	271 647	1 714	136 629
Average per farm	(X)	114 632	(X)	57 536	(X)	150 915	(X)	79 714
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	284	237 003	187	(NA)	284	237 003	187	(NA)
\$40,000 to \$99,999	294	18 164	193	(NA)	294	18 164	193	(NA)
\$20,000 to \$39,999	300	8 425	256	(NA)	300	8 425	256	(NA)
\$10,000 to \$19,999	342	4 883	373	(NA)	342	4 883	373	(NA)
\$5,000 to \$9,999	307	2 200	375	(NA)	307	2 200	375	(NA)
\$2,500 to \$4,999	273	973	280	(NA)	273	973	280	(NA)
Less than \$2,500 (see text)	574	629	722	(NA)	(X)	(X)	50	(NA)
\$2,000 to \$2,499	90	195	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	97	166	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	152	185	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	235	83	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	318	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 638	223 342	1 743	116 857	1 427	222 811	(NA)	116 416
Grains	3	(D)	(NA)	(NA)	2	(D)	5	30
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	57	317	(NA)	(NA)	46	308	33	219
Vegetables, sweet corn, and melons	66	1 104	(NA)	(NA)	47	1 086	38	769
Fruits, nuts, and berries	1 456	210 768	(NA)	(NA)	1 286	210 324	1 367	108 443
Nursery and greenhouse products	114	11 014	87	6 954	98	10 963	74	6 897
Other crops	7	(D)	(NA)	(NA)	5	(D)	8	59
Livestock, poultry, and their products	909	49 252	814	20 117	595	48 836	471	19 792
Poultry and poultry products	33	4 555	26	5 353	21	4 549	23	5 353
Dairy products	17	4 728	(NA)	(NA)	17	4 728	25	6 340
Cattle and calves	803	36 988	(NA)	(NA)	522	36 659	418	6 463
Hogs and pigs	72	244	(NA)	(NA)	46	192	20	208
Sheep, lambs, and wool	7	4	(NA)	(NA)	7	4	4	5
Other livestock and livestock products (see text)	114	2 733	(NA)	(NA)	79	2 704	47	1 424

<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	2 378	2 388	688 699	1 827	487 739	171 957	1 118	329 215	155 737	142 132
Farms with—										
1 to 9 acres	384	352	1 733	302	1 440	1 110	137	644	465	451
10 to 49 acres	1 039	1 098	24 399	860	19 820	14 655	491	11 788	9 491	8 942
50 to 69 acres	141	160	8 168	110	6 305	4 299	76	4 381	3 208	2 834
70 to 99 acres	155	155	12 602	119	9 688	6 492	88	7 202	5 594	4 940
100 to 139 acres	130	128	14 706	91	10 279	6 712	74	8 352	5 955	5 545
140 to 179 acres	91	83	14 216	63	9 802	6 422	51	7 980	6 045	5 599
180 to 219 acres	61	55	11 989	40	7 876	4 849	34	6 703	4 324	3 945
220 to 259 acres	35	27	8 261	24	5 620	2 388	17	3 949	2 289	2 229
260 to 499 acres	121	115	43 046	79	27 495	11 572	55	19 148	10 248	10 229
500 to 999 acres	85	80	58 921	51	35 654	12 644	31	22 078	10 600	8 376
1,000 to 1,999 acres	68	69	92 408	45	61 583	29 007	36	49 300	27 882	25 690
2,000 acres or more	68	66	398 250	43	292 177	71 807	28	187 690	69 636	63 352

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	2 378	688 699	2 388	796 420	1 800	657 364	1 714	747 736
Harvested cropland	1 827	171 957	1 884	169 282	1 497	168 755	1 505	166 858
Tenure of operator:								
Full owners	1 966	350 730	2 026	526 186	1 485	331 094	1 477	500 828
Harvested cropland	1 624	142 032	(NA)	139 935	1 321	139 092	(NA)	137 679
Part owners	251	224 505	213	180 953	199	216 907	155	172 148
Harvested cropland	150	26 562	(NA)	26 317	128	26 348	(NA)	26 154
Tenants	161	113 464	149	89 281	116	109 363	82	74 760
Harvested cropland	53	3 363	(NA)	3 030	48	3 315	(NA)	3 025
Type of organization:								
Individual or family	1 809	312 241	(NA)	(NA)	1 283	285 122	1 278	319 948
Partnership	295	83 511	(NA)	(NA)	255	81 404	189	42 993
Corporation	240	280 350	(NA)	(NA)	233	280 116	227	357 676
Other—cooperative, estate or trust, institutional, etc.	34	12 597	(NA)	(NA)	29	10 722	20	27 119

	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	957	785	864	669	On farm operated	936	763	633	444
Other	1 421	1 354	936	798	Not on farm operated	1 120	937	948	730
Operators by age group:					Not reported	322	439	219	293
Under 25 years	21	19	18	15	Operators reporting days of work off farm:				
25 to 34 years	184	141	126	72	None	832	605	698	486
35 to 44 years	403	276	305	155	1 to 49 days	110	61	94	41
45 to 54 years	598	538	446	360	50 to 99 days	51	35	43	20
55 to 64 years	593	589	441	419	100 to 149 days	63	33	48	17
65 years and over	579	576	464	446	150 to 199 days	86	54	59	31
Average age	54.2	55.8	54.5	57.3	200 days or more	1 111	918	741	513

<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	371	14 367	333	2 098	259	14 302	181	2 014
Feed for livestock and poultry	857	13 284	842	9 475	565	13 091	443	9 219
Commercially mixed formula feeds	267	5 592	655	8 489	194	5 533	404	8 351
Animal health costs	482	581	(NA)	(NA)	376	565	229	153
Seeds, bulbs, plants, and trees	572	1 786	372	898	448	1 747	274	886
Commercial fertilizer	1 942	11 384	1 908	11 946	1 547	11 194	1 511	11 799
Other agricultural chemicals including lime	1 655	8 083	1 151	6 171	1 413	8 004	1 025	6 148
Hired farm labor	826	24 129	690	16 314	708	23 845	582	16 252
Contract labor	718	34 973	364	14 893	626	34 921	324	14 835
Customwork, machine hire, and rental of machinery and equipment	1 042	15 214	1 002	7 755	876	15 150	836	7 716
Energy and petroleum products	2 214	6 118	(NA)	(NA)	1 652	5 975	(NA)	(NA)
Petroleum products	2 133	4 712	1 565	3 211	1 576	4 603	1 182	3 153
Gasoline	1 851	2 152	(NA)	(NA)	1 333	2 075	780	1 195
Diesel fuel	925	1 595	(NA)	(NA)	816	1 583	638	1 029
LP gas, butane, and propane	282	510	(NA)	(NA)	269	508	185	440
Fuel oil	86	122	(NA)	(NA)	85	(D)	(D)	(D)
Natural gas	35	17	(NA)	(NA)	19	(D)	(D)	(D)
Kerosene, motor oil, and grease	2 133	315	(NA)	(NA)	1 576	304	(NA)	(NA)
Electricity	1 079	1 402	(NA)	(NA)	969	1 368	(NA)	(NA)
Other—coal, wood, coke, etc.	21	4	(NA)	(NA)	21	4	(NA)	(NA)



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	954	(X)	868	(X)	620	(X)	499	(X)
Any cattle, hogs, or sheep	850	(X)	806	(X)	543	(X)	445	(X)
Sales:								
Any livestock or poultry and their products \$1,000	909	49 252	814	20 117	595	48 836	471	19 792
Any cattle, hogs, or sheep \$1,000	831	37 237	760	(NA)	536	36 856	427	6 676
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	832	100 091	787	118 138	531	94 766	436	109 673
Cows and heifers that had calved	735	61 070	643	76 754	478	58 083	387	72 095
Beef cows	711	56 789	613	70 013	458	53 839	363	65 419
Milk cows	58	4 281	74	6 741	42	4 244	46	6 676
Heifers and heifer calves	605	27 994	(NA)	(NA)	394	26 680	302	21 751
Steers, steer calves, bulls and bull calves	719	11 027	(NA)	(NA)	459	10 003	344	15 827
Sales:								
Cattle and calves	803	106 568	737	48 363	522	104 597	418	45 635
\$1,000	(X)	36 988	(X)	(NA)	(X)	36 659	(X)	6 463
Calves	726	40 585	(NA)	(NA)	482	39 020	352	32 288
\$1,000	(X)	6 995	(X)	(NA)	(X)	6 772	(X)	3 175
Cattle	497	65 983	(NA)	(NA)	357	65 577	266	13 347
\$1,000	(X)	29 993	(X)	(NA)	(X)	29 886	(X)	3 288
Fattened cattle	70	(D)	(NA)	(NA)	46	(D)	18	293
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	66
Dairy products	17	4 728	(NA)	(NA)	17	4 728	25	6 340
\$1,000								
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	90	3 441	61	2 955	52	2 423	26	2 358
Used or to be used for breeding	58	856	(NA)	(NA)	38	565	17	364
Other hogs and pigs	81	2 585	(NA)	(NA)	46	1 858	25	1 994
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	921	38	676	39	563	21	585
Dec. 1 of preceding year and May 31	52	416	28	329	37	264	19	295
June 1 and Nov. 30	49	505	32	347	30	299	16	290
Sheep and lambs	9	265	8	402	8	(D)	5	352
Ewes 1 year old or older	6	131	(NA)	(NA)	6	131	5	288
Goats	4	71	(NA)	(NA)	3	(D)	3	23
Horses and ponies	303	1 264	201	823	204	966	107	535
Sales:								
Hogs and pigs	72	4 676	43	4 045	46	3 234	20	3 613
\$1,000	(X)	244	(X)	(NA)	(X)	192	(X)	208
Feeder pigs	22	2 381	14	1 208	12	1 297	4	1 055
\$1,000	(X)	82	(X)	(NA)	(X)	51	(X)	22
Sheep and lambs	7	214	5	131	7	214	3	(1)
Sheep and lambs shorn	4	222	(NA)	(NA)	4	222	3	8
Pounds of wool	(X)	738	(X)	(NA)	(X)	738	(X)	1 646
Sheep, lambs, and wool	7	4	(NA)	(NA)	7	4	4	5
\$1,000								
Goats	6	108	(NA)	(NA)	4	(D)	3	64
\$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	(2)
Horses and ponies	55	194	28	154	36	164	18	124
\$1,000	(X)	258	(X)	(NA)	(X)	247	(X)	60
<b>POULTRY</b>								
Inventory:								
Any poultry	86	(X)	83	(X)	54	(X)	38	(X)
Chickens 3 months old or older	78	439 220	81	601 088	49	438 275	37	600 176
Hens and pullets of laying age	78	(D)	77	553 841	49	(D)	35	553 060
Pullets 3 months old or older	15	(D)	(NA)	(NA)	7	(D)	4	47 055
Pullet chicks and pullets under 3 months old	9	(D)	(NA)	(NA)	5	(D)	2	(D)
Broilers and other meat-type chickens	16	458	6	96	9	316	2	(D)
Turkeys	13	91	(NA)	(NA)	9	71	1	(D)
Turkeys for slaughter	9	31	(NA)	(NA)	7	(D)	1	(D)
Turkey hens kept for breeding	11	60	(NA)	(NA)	8	(D)	—	—
Other poultry	26	(X)	(NA)	(X)	14	(X)	4	(X)
Sales:								
Any poultry	26	(X)	17	(X)	20	(X)	17	(X)
Chickens 3 months old or older	14	270 592	16	506 997	13	(D)	16	506 997
Hens and pullets of laying age	14	270 592	16	506 990	13	(D)	16	506 990
Pullets 3 months old or older	—	(NA)	(NA)	(NA)	—	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	2	(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)	2	(X)
Poultry and poultry products \$1,000	33	4 555	26	5 353	21	4 549	23	5 353

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	13	430	(X)	6	125	8	396	(X)	5	(D)	
	1974	13	251	(X)	(NA)	(NA)	8	230	(X)	-	-	
For grain or seed (bushels)	1978	8	(D)	6 950	4	(D)	4	(D)	(D)	3	(D)	
	1974	10	234	11 442	(NA)	(NA)	6	(D)	10 798	-	-	
For silage or green chop (tons, green)	1978	5	326	2 778	2	(D)	4	(D)	(D)	2	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Sorghums for all purposes	1978	3	180	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974	3	48	(X)	(NA)	(NA)	-	-	(X)	-	-	
For grain or seed (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
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)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Peanuts for nuts (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	3	(D)	(D)	3	(D)	1	(D)	(D)	1	(D)	
	1974	10	7	684	(NA)	(NA)	8	(D)	(D)	6	6	
Sweetpotatoes (bushels)	1978	3	9	(D)	3	9	2	(D)	(D)	2	(D)	
	1974	4	1	110	(NA)	(NA)	4	1	110	3	-	
Hay crops (tons, dry) (see text)	1978	174	7 599	15 229	21	639	138	7 270	14 666	15	605	
	1974	114	4 667	10 117	(NA)	(NA)	75	4 275	9 426	5	87	
Alfalfa hay (tons, dry)	1978	5	145	229	2	(D)	3	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	148	394	-	-	
Other tame dry hay (tons, dry) (see text)	1978	145	6 388	13 027	17	509	118	6 151	12 574	12	480	
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	1 950	(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	66	1 219	(X)	44	1 003	47	1 160	(X)	33	980	
	1974	67	1 361	(X)	(NA)	(NA)	40	1 283	(X)	26	1 066	
Sweet corn	1978	7	16	(X)	5	14	6	(D)	(X)	5	14	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	13	(X)	4	3	
Tomatoes	1978	4	13	(X)	2	(D)	4	13	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	4	2	
Green peas excluding cowpeas	1978	17	76	(X)	11	37	9	54	(X)	6	23	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	36	(X)	4	11	
Land in orchards	1978	1 568	160 655	(X)	961	128 481	1 297	157 859	(X)	878	127 163	
	1974	1 685	159 556	(X)	(NA)	(NA)	1 388	157 675	(X)	836	109 293	
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	10	28	32 951	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
Berries	1978	11	32	(X)	9	31	9	(D)	(X)	7	(D)	
	1974	6	16	(X)	(NA)	(NA)	3	5	(X)	2	(D)	
Strawberries (pounds)	1978	4	(D)	(D)	4	(D)	3	(D)	(D)	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	2	(D)	
Nursery and greenhouse products	1978	114	1 575	(X)	73	755	98	1 559	(X)	69	748	
	1974	4	11	(X)	(NA)	(NA)	4	11	(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	533	173 656	441	169 241	307	150 912	212	148 380
Average size of farm	(X)	326	(X)	384	(X)	492	(X)	700
Approximate land area	(X)	498 560	(X)	498 560	(X)	498 560	(X)	498 560
Proportion in farms	(X)	34.8	(X)	33.9	(X)	30.3	(X)	29.8
Value of land and buildings: <sup>1</sup>								
Average per farm	275 126	(X)	175 306	(X)	382 690	(X)	282 759	(X)
Average per acre	(X)	867	(X)	457	(X)	767	(X)	404
Land in farms according to use:								
Total cropland	455	32 239	394	26 104	270	28 314	196	21 635
Harvested cropland	391	17 036	318	12 335	243	15 843	179	11 362
By acres harvested:								
1 to 9 acres	182	731	146	(NA)	73	324	43	(NA)
10 to 19 acres	63	830	55	(NA)	44	606	29	(NA)
20 to 29 acres	40	897	31	(NA)	29	660	26	(NA)
30 to 49 acres	34	1 273	24	(NA)	25	948	21	(NA)
50 to 99 acres	23	1 637	26	(NA)	23	1 637	24	(NA)
100 to 199 acres	28	3 541	19	(NA)	28	3 541	19	(NA)
200 to 499 acres	17	4 407	14	(NA)	17	4 407	14	(NA)
500 to 999 acres	3	(D)	3	(NA)	3	(D)	3	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	146	12 347	144	12 001	82	10 105	53	8 854
Other cropland	89	2 856	54	1 768	54	2 366	33	1 419
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	654	(NA)	(NA)	15	515	13	569
Cropland on which all crops failed	14	(D)	(NA)	(NA)	10	(D)	2	(D)
Cropland in cultivated summer fallow	6	(D)	(NA)	(NA)	5	(D)	3	(D)
Cropland idle	59	1 207	(NA)	(NA)	31	950	18	745
Total woodland	213	78 306	181	113 165	129	73 206	88	107 185
Woodland pastured	113	66 244	(NA)	(NA)	73	63 535	55	100 772
Woodland not pastured	133	12 062	(NA)	(NA)	76	9 671	42	6 413
Other land	365	63 111	299	29 972	206	49 392	141	19 560
Pastureland and rangeland, other than cropland and woodland pastured	93	52 255	(NA)	(NA)	55	45 027	38	15 299
Land in house lots, ponds, roads, wasteland, etc	322	10 856	(NA)	(NA)	179	4 365	131	4 261
Pastureland, all types	264	130 846	(NA)	(NA)	151	118 667	(NA)	124 925
Irrigated land	153	8 061	91	4 296	118	7 930	63	4 239
Harvested cropland irrigated	148	6 522	(NA)	(NA)	114	6 429	63	(D)
Pastureland irrigated	6	1 347	(NA)	(NA)	5	(D)	(NA)	-
Other land irrigated	7	192	(NA)	(NA)	6	(D)	2	(D)
Land set aside in the federal farm programs in 1978	8	(D)	(X)	(X)	6	(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>	533	17 167	441	12 343	307	16 917	212	12 131
Average per farm	(X)	32 209	(X)	27 989	(X)	55 106	(X)	57 222
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	40	12 607	38	(NA)	40	12 607	38	(NA)
\$40,000 to \$99,999	28	1 732	14	(NA)	28	1 732	14	(NA)
\$20,000 to \$39,999	34	933	26	(NA)	34	933	26	(NA)
\$10,000 to \$19,999	65	919	39	(NA)	65	919	39	(NA)
\$5,000 to \$9,999	66	466	40	(NA)	66	466	40	(NA)
\$2,500 to \$4,999	74	260	39	(NA)	74	260	39	(NA)
Less than \$2,500 (see text)	225	(D)	244	(NA)	(X)	(X)	16	(NA)
\$2,000 to \$2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	36	62	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	54	64	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	104	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	306	12 272	261	7 440	206	12 161	(NA)	7 343
Grains	17	402	(NA)	(NA)	15	(D)	11	110
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	35	158	(NA)	(NA)	25	(D)	33	183
Vegetables, sweet corn, and melons	51	3 357	(NA)	(NA)	40	3 350	21	1 272
Fruits, nuts, and berries	137	1 377	(NA)	(NA)	79	1 327	67	1 506
Nursery and greenhouse products	98	3 072	70	1 409	79	3 042	51	1 381
Other crops	33	3 907	(NA)	(NA)	27	3 897	24	2 890
Livestock, poultry, and their products	274	4 896	239	4 288	160	4 756	98	4 174
Poultry and poultry products	10	908	20	1 411	7	904	9	1 410
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	226	1 919	(NA)	(NA)	138	1 815	91	1 016
Hogs and pigs	38	106	(NA)	(NA)	19	92	8	40
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	44	178	(NA)	(NA)	22	159	4	(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	533	441	173 656	391	112 189	17 036	153	22 957	8 051	8 061
Farms with										
1 to 9 acres	96	68	444	73	362	221	38	171	89	78
10 to 49 acres	185	150	4 586	142	3 538	1 536	48	1 206	503	363
50 to 69 acres	44	43	2 532	33	1 884	690	12	665	253	161
70 to 99 acres	43	40	3 495	32	2 620	921	16	1 353	671	639
100 to 139 acres	30	26	3 446	20	2 320	1 017	8	913	517	625
140 to 179 acres	29	8	4 602	19	3 035	791	4	649	362	288
180 to 219 acres	20	18	3 949	10	2 009	784	5	1 010	387	341
220 to 259 acres	8	9	1 941	7	1 682	829	5	1 221	773	534
260 to 499 acres	36	27	13 165	26	9 531	4 102	10	3 448	2 483	2 390
500 to 999 acres	14	29	9 982	9	6 198	1 205	3	1 921	521	312
1,000 to 1,999 acres	11	6	15 614	7	9 857	965	2	(D)	(D)	(D)
2,000 acres or more	17	17	109 900	13	69 153	3 975	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	533	173 656	441	169 241	307	150 912	212	148 380
Harvested cropland	391	17 036	318	12 335	243	15 843	179	11 362
Tenure of operator:								
Full owners	417	64 963	349	70 762	211	44 898	141	(D)
Harvested cropland	303	7 837	(NA)	6 861	165	6 706	(NA)	6 026
Part owners	91	75 378	73	73 765	74	73 536	54	66 055
Harvested cropland	72	7 996	(NA)	4 431	62	7 934	(NA)	4 294
Tenants	25	33 315	19	24 714	22	32 478	17	(D)
Harvested cropland	16	1 203	(NA)	1 043	16	1 203	(NA)	1 042
Type of organization:								
Individual or family	476	111 876	(NA)	(NA)	263	91 324	179	101 096
Partnership	34	43 691	(NA)	(NA)	25	42 669	18	37 696
Corporation	19	17 053	(NA)	(NA)	18	(D)	13	(D)
Other—cooperative, estate or trust, institutional, etc.	4	1 036	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	226	165	169	104	On farm operated	332	238	188	101
Other	307	260	138	93	Not on farm operated	127	96	79	56
Operators by age group:					Not reported	74	91	40	40
Under 25 years	3	3	3	3	Operators reporting days of work off farm:				
25 to 34 years	61	32	39	7	None	193	115	126	64
35 to 44 years	85	58	53	26	1 to 49 days	30	22	19	8
45 to 54 years	140	105	84	51	50 to 99 days	17	6	13	2
55 to 64 years	140	111	68	52	100 to 149 days	12	15	9	8
65 years and over	104	116	60	58	150 to 199 days	22	18	12	13
Average age	52.6	55.6	51.9	56.9	200 days or more	235	174	109	53

<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	93	394	98	688	57	362	46	658
Feed for livestock and poultry	251	2 246	236	2 399	146	2 166	94	2 299
Commercially mixed formula feeds	105	1 507	160	2 013	55	1 494	84	1 977
Animal health costs	131	97	(NA)	(NA)	80	92	43	72
Seeds, bulbs, plants, and trees	131	804	123	407	85	801	74	400
Commercial fertilizer	413	1 507	351	1 001	231	1 447	172	936
Other agricultural chemicals including lime	303	550	148	184	221	523	102	180
Hired farm labor	187	1 923	185	1 409	138	1 892	126	1 383
Contract labor	90	503	43	536	65	491	34	529
Customwork, machine hire, and rental of machinery and equipment	112	262	115	239	83	247	70	233
Energy and petroleum products	501	843	(NA)	(NA)	265	797	(NA)	(NA)
Petroleum products	496	612	392	323	260	572	190	294
Gasoline	430	290	(NA)	(NA)	248	269	182	153
Diesel fuel	276	240	(NA)	(NA)	151	229	88	85
LP gas, butane, and propane	40	25	(NA)	(NA)	22	23	23	15
Fuel oil	22	10	(NA)	(NA)	16	10		
Natural gas			(NA)	(NA)			190	40
Kerosene, motor oil, and grease	496	47	(NA)	(NA)	260	41		
Electricity	273	231	(NA)	(NA)	188	224	(NA)	(NA)
Other—coal, wood, coke, etc.			(NA)	(NA)			(NA)	(NA)





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	294	(X)	243	(X)	168	(X)	97	(X)
Any cattle, hogs, or sheep	261	(X)	225	(X)	151	(X)	89	(X)
Sales:								
Any livestock or poultry and their products \$1,000	274	4 896	239	4 288	160	4 756	98	4 174
Any cattle, hogs, or sheep \$1,000	244	(D)	219	(NA)	147	(D)	92	1 056
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	242	19 631	215	17 894	145	18 072	88	14 782
Cows and heifers that had calved	213	(D)	186	11 427	129	(D)	85	9 578
Beef cows	209	(D)	181	9 991	127	(D)	83	8 162
Milk cows	14	(D)	17	1 436	10	(D)	6	1 416
Heifers and heifer calves	181	3 023	(NA)	(NA)	114	2 718	77	3 379
Steers, steer calves, bulls and bull calves	214	2 703	(NA)	(NA)	129	2 397	83	1 825
Sales:								
Cattle and calves \$1,000	226	9 429	214	8 142	138	8 849	91	7 189
Calves \$1,000	(X)	1 919	(X)	(NA)	(X)	1 815	(X)	1 016
Calves \$1,000	192	4 265	(NA)	(NA)	118	3 855	78	3 637
Cattle \$1,000	(X)	810	(X)	(NA)	(X)	750	(X)	273
Cattle \$1,000	140	5 164	(NA)	(NA)	87	4 994	45	3 552
Fattened cattle \$1,000	(X)	1 109	(X)	(NA)	(X)	1 065	(X)	743
Fattened cattle \$1,000	21	83	(NA)	(NA)	8	51	5	64
Dairy products \$1,000	(X)	25	(X)	(NA)	(X)	15	(X)	15
Dairy products \$1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	47	1 627	37	628	20	1 252	10	415
Used or to be used for breeding	34	206	(NA)	(NA)	15	132	7	35
Other hogs and pigs	41	1 421	(NA)	(NA)	17	1 120	8	380
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	276	18	82	15	211	7	61
Dec. 1 of preceding year and May 31	29	132	10	37	14	101	5	31
June 1 and Nov. 30	26	144	17	45	11	110	7	30
Sheep and lambs	2	(D)	—	—	2	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	3	23	(NA)	(NA)	2	(D)	—	—
Horses and ponies	95	464	83	225	65	260	28	100
Sales:								
Hogs and pigs \$1,000	38	1 985	23	864	19	1 612	8	731
Feeder pigs \$1,000	(X)	106	(X)	(NA)	(X)	92	(X)	40
Feeder pigs \$1,000	20	1 314	7	75	8	1 029	—	—
Sheep and lambs \$1,000	(X)	48	(X)	(NA)	(X)	41	(X)	—
Sheep and lambs shorn	1	(D)	—	—	1	(D)	—	—
Pounds of wool	(X)	—	(NA)	(NA)	—	—	—	—
Sheep, lambs, and wool \$1,000	1	(D)	(NA)	(NA)	(X)	(D)	(X)	—
Goats \$1,000	2	(D)	(NA)	(NA)	1	(D)	—	—
Goats \$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	22	82	9	11	11	56	1	(D)
Horses and ponies \$1,000	(X)	142	(X)	(NA)	(X)	128	(X)	(Z)
<b>POULTRY</b>								
Inventory:								
Any poultry	43	(X)	47	(X)	21	(X)	15	(X)
Chickens 3 months old or older	37	82 812	45	134 396	18	82 490	13	133 695
Hens and pullets of laying age	37	82 791	45	134 341	18	(D)	13	133 673
Pullets 3 months old or older	4	21	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	2	(D)	2	(D)	1	(D)	1	(D)
Turkeys	5	31	(NA)	(NA)	3	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	—	—
Other poultry	13	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	8	(X)	11	(X)	6	(X)	8	(X)
Chickens 3 months old or older	5	48 043	9	111 742	5	48 043	6	111 710
Hens and pullets of laying age	5	48 043	9	111 742	5	48 043	6	111 710
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)	—	—	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products \$1,000	10	908	20	1 411	7	904	9	1 410

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.. 36	2 466	(X)	10	447	25	2 418	(X)	9	(D)
	1974.. 26	879	(X)	(NA)	(NA)	17	829	(X)	5	270
For grain or seed (bushels)	1978.. 34	2 374	174 976	9	(D)	24	(D)	173 308	9	(D)
	1974.. 22	654	33 472	(NA)	(NA)	13	604	30 982	5	270
For silage or green chop (tons, green)	1978.. 3	(D)	60	1	(D)	-	-	-	-	-
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	2 350	-	-
For fodder, hogged or grazed	1978.. 1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	4	60	(X)	-	-
Sorghums for all purposes	1978.. -	-	(X)	-	-	-	-	(X)	-	-
	1974.. 6	150	(X)	(NA)	(NA)	6	150	(X)	-	-
For grain or seed (bushels)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. -	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	4	140	1 228	-	-
Cut for dry forage or hay (tons, dry)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
Hogged or grazed	1978.. -	-	(X)	-	-	-	-	(X)	-	-
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. -	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain	1978.. -	-	(X)	-	-	-	-	(X)	-	-
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978.. 1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974.. 1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. 2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. -	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. -	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978.. 32	3 842	649 962	26	2 860	26	3 830	648 547	22	2 852
	1974.. 28	2 745	392 015	(NA)	(NA)	24	2 734	391 575	20	2 068
Sweetpotatoes (bushels)	1978.. 1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974.. 2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978.. 87	3 900	9 024	5	85	66	3 558	8 349	4	(D)
	1974.. 79	3 037	8 278	(NA)	(NA)	48	2 555	7 579	1	(D)
Alfalfa hay (tons, dry)	1978.. 3	50	28	1	(D)	2	(D)	(D)	-	-
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text)	1978.. 76	3 536	8 662	4	65	58	3 261	8 078	4	65
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.. 51	3 202	(X)	32	2 514	40	3 176	(X)	28	2 505
	1974.. 33	1 905	(X)	(NA)	(NA)	21	1 864	(X)	14	1 485
Sweet corn	1978.. 8	13	(X)	2	(D)	2	(D)	(X)	-	-
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	-	-
Tomatoes	1978.. 3	2	(X)	-	-	2	(D)	(X)	-	-
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978.. 3	(D)	(X)	1	(D)	2	(D)	(X)	-	-
	1974.. (NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	-	-
Land in orchards	1978.. 184	2 993	(X)	29	381	92	2 256	(X)	17	353
	1974.. 144	3 194	(X)	(NA)	(NA)	73	2 846	(X)	12	279
Apples (pounds)	1978.. 4	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978.. 2	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978.. 12	27	21 154	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries	1978.. 4	8	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974.. 3	1	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978.. -	-	-	-	-	-	-	-	-	-
	1974.. (NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978.. 98	623	(X)	79	500	79	608	(X)	65	487
	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	210	60 330	163	41 267	162	56 705	126	40 036
Average size of farm	(X)	287	(X)	253	(X)	350	(X)	318
Approximate land area	(X)	387 200	(X)	387 200	(X)	387 200	(X)	387 200
Proportion in farms	(X)	15.6	(X)	10.7	(X)	14.6	(X)	10.3
Value of land and buildings: <sup>1</sup>								
Average per farm	315 486	(X)	159 362	(X)	380 552	(X)	194 937	(X)
Average per acre	(X)	1 134	(X)	629	(X)	1 123	(X)	613
Land in farms according to use:								
Total cropland	171	27 881	139	22 743	142	26 522	112	22 353
Harvested cropland	149	21 698	121	19 716	130	21 546	104	19 642
By acres harvested:								
1 to 9 acres	32	92	27	(NA)	17	53	13	(NA)
10 to 19 acres	9	121	6	(NA)	7	(D)	4	(NA)
20 to 29 acres	8	184	7	(NA)	7	(D)	6	(NA)
30 to 49 acres	8	281	5	(NA)	8	281	5	(NA)
50 to 99 acres	18	1 383	13	(NA)	17	(D)	13	(NA)
100 to 199 acres	32	4 190	25	(NA)	32	4 190	25	(NA)
200 to 499 acres	33	10 167	29	(NA)	33	10 167	29	(NA)
500 to 999 acres	9	5 280	9	(NA)	9	5 280	9	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	43	3 879	34	2 418	28	2 809	20	(D)
Other cropland	33	2 304	11	609	26	2 167	10	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	882	(NA)	(NA)	6	854	2	(D)
Cropland on which all crops failed	8	(D)	(NA)	(NA)	7	(D)	2	(D)
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	3	(D)	-	-
Cropland idle	19	537	(NA)	(NA)	14	500	7	319
Total woodland	51	23 448	64	12 406	39	21 546	47	11 978
Woodland pastured	27	11 381	(NA)	(NA)	17	9 926	21	8 484
Woodland not pastured	34	12 067	(NA)	(NA)	28	11 620	30	3 494
Other land	122	9 001	96	6 118	90	8 637	70	5 705
Pastureland and rangeland, other than cropland and woodland pastured	29	6 004	(NA)	(NA)	21	5 813	17	4 323
Land in house lots, ponds, roads, wasteland, etc	107	2 997	(NA)	(NA)	82	2 824	62	1 382
Pastureland, all types	75	21 264	(NA)	(NA)	48	18 548	(NA)	14 924
Irrigated land	126	19 603	88	17 907	117	19 491	83	17 886
Harvested cropland irrigated	123	19 012	(NA)	(NA)	115	18 970	82	17 335
Pastureland irrigated	6	(D)	(NA)	(NA)	6	(D)	(NA)	(D)
Other land irrigated	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Land set aside in the federal farm programs in 1978	3	108	(X)	(X)	3	108	(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>	210	21 894	163	19 054	162	21 834	126	19 001
Average per farm	(X)	104 258	(X)	116 896	(X)	134 780	(X)	150 802
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	63	18 769	63	(NA)	63	18 769	63	(NA)
\$40,000 to \$99,999	29	2 053	13	(NA)	29	2 053	13	(NA)
\$20,000 to \$39,999	19	553	12	(NA)	19	553	12	(NA)
\$10,000 to \$19,999	23	322	8	(NA)	23	322	8	(NA)
\$5,000 to \$9,999	10	72	17	(NA)	10	72	17	(NA)
\$2,500 to \$4,999	18	66	9	(NA)	18	66	9	(NA)
Less than \$2,500 (see text)	47	(D)	40	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	18	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	140	19 094	113	17 183	126	19 074	(NA)	17 151
Grains	8	46	(NA)	(NA)	7	(D)	14	206
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	8	70	(NA)	(NA)	8	70	8	29
Vegetables, sweet corn, and melons	48	6 461	(NA)	(NA)	46	(D)	26	3 226
Fruits, nuts, and berries	11	109	(NA)	(NA)	5	(D)	6	29
Nursery and greenhouse products	19	519	24	1 382	15	513	16	1 370
Other crops	76	11 890	(NA)	(NA)	74	(D)	67	12 291
Livestock, poultry, and their products	92	2 800	66	1 716	59	2 760	45	1 695
Poultry and poultry products	13	486	8	242	9	485	7	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	58	512	(NA)	(NA)	39	491	37	340
Hogs and pigs	26	282	(NA)	(NA)	20	275	4	34
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	17	(D)	(NA)	(NA)	9	(D)	6	(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**

	1978									
	Farms		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	210	163	60 330	149	46 346	21 698	126	41 622	19 767	19 603
Farms with—										
1 to 9 acres	36	26	1 488	21	84	44	11	38	23	23
10 to 49 acres	47	37	1 200	22	594	410	17	487	342	342
50 to 69 acres	10	7	592	7	418	137	4	252	133	133
70 to 99 acres	15	11	1 222	13	1 072	892	12	1 002	883	951
100 to 139 acres	23	8	2 659	19	2 184	2 035	19	2 184	2 035	2 000
140 to 179 acres	9	10	1 362	6	912	710	6	912	710	710
180 to 219 acres	9	4	1 822	9	1 822	1 404	9	1 822	1 404	1 519
220 to 259 acres	8	8	1 843	8	1 843	1 647	8	1 843	1 647	1 607
260 to 499 acres	20	28	7 259	18	6 599	4 816	17	6 279	4 336	4 163
500 to 999 acres	18	15	12 320	16	11 200	6 486	15	10 310	6 102	5 938
1,000 to 1,999 acres	9	7	10 275	6	7 110	2 772	5	5 985	1 872	1 937
2,000 acres or more	6	2	19 628	4	12 508	345	3	10 508	280	280

**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	210	60 330	163	41 267	162	56 705	126	40 036
Harvested cropland	149	21 698	121	19 716	130	21 546	104	19 642
Tenure of operator:								
Full owners	126	34 078	100	20 481	81	30 542	68	19 511
Harvested cropland	76	8 037	(NA)	6 336	59	7 912	(NA)	6 274
Part owners	59	22 663	49	18 210	56	22 574	46	(D)
Harvested cropland	50	10 836	(NA)	10 914	48	(D)	(NA)	10 914
Tenants	25	(D)	14	2 576	25	3 589	12	(D)
Harvested cropland	23	(D)	(NA)	2 466	23	(D)	(NA)	2 454
Type of organization:								
Individual or family	159	28 647	(NA)	(NA)	116	25 246	89	25 457
Partnership	30	(D)	(NA)	(NA)	26	17 696	22	7 777
Corporation	20	13 763	(NA)	(NA)	20	13 763	15	6 802
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		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	126	87	115	79	On farm operated	127	87	93	66
Other	84	60	47	32	Not on farm operated	64	40	57	32
Operators by age group:					Not reported	19	20	12	13
Under 25 years	1	—	1	—	Operators reporting days of work off farm:				
25 to 34 years	26	12	24	5	None	118	70	103	61
35 to 44 years	52	28	42	25	1 to 49 days	3	1	3	—
45 to 54 years	45	32	32	27	50 to 99 days	3	3	1	2
55 to 64 years	60	52	45	38	100 to 149 days	3	7	3	2
65 years and over	26	23	18	16	150 to 199 days	10	2	8	2
Average age	49.7	52.9	48.5	52.9	200 days or more	64	44	37	29

<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	40	421	36	158	31	410	22	154
Feed for livestock and poultry	82	681	66	879	55	646	43	856
Commercially mixed formula feeds	33	555	52	707	20	530	40	695
Animal health costs	67	47	(NA)	(NA)	43	43	25	24
Seeds, bulbs, plants, and trees	134	2 038	104	1 997	123	2 032	92	1 995
Commercial fertilizer	172	2 077	129	2 105	144	2 067	108	2 100
Other agricultural chemicals including lime	182	1 264	108	758	149	1 259	93	756
Hired farm labor	121	2 899	92	1 920	114	2 824	88	1 915
Contract labor	74	1 172	40	723	70	1 172	39	(D)
Customwork, machine hire, and rental of machinery and equipment	76	226	37	81	59	210	33	80
Energy and petroleum products	206	1 084	(NA)	(NA)	161	1 070	(NA)	(NA)
Petroleum products	206	783	160	423	161	776	126	418
Gasoline	188	291	(NA)	(NA)	154	287	113	170
Diesel fuel	146	357	(NA)	(NA)	130	355	87	169
LP gas, butane, and propane	36	(D)	(NA)	(NA)	36	55	36	22
Fuel oil	19	(D)	(NA)	(NA)	14	9	—	—
Natural gas	—	(D)	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	206	71	(NA)	(NA)	161	70	126	57
Electricity	168	(D)	(NA)	(NA)	141	294	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(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 .....	163	24 539	138	24 343	108	22 273
Cropland fertilized, except pasture .....	150	22 556	128	22 417	(NA)	20 165
Pasture and rangeland fertilized .....	27	1 983	20	1 926	(NA)	2 108
Lime .....	77	6 883	62	6 678	22	3 851
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops .....	110	16 906	98	16 779	(NA)	14 334
Nematodes in crops .....	99	16 159	93	16 131	29	5 525
Diseases in crops and orchards .....	67	11 793	57	11 767	31	6 267
Weeds, grass, or brush in crops and pasture .....	82	11 180	69	11 101	(NA)	9 984
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit .....	13	1 385	12	(D)	4	158
Insect control on livestock and poultry .....	51	(X)	35	(X)	8	(X)
Sanitation and rodent and bird control .....	35	(X)	24	(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 .....	210	157	162	123	Estimated market value of all machinery and equipment—Con.				
\$1,000 .....	8 907	5 719	8 462	5 469	\$20,000 to \$29,999 .....	8	13	8	13
Average per farm .....	42 414	36 427	52 237	44 463	\$30,000 to \$49,999 .....	28	17	28	17
Farms by value group:					\$50,000 to \$69,999 .....	9	14	9	13
\$1 to \$4,999 .....	38	25	19	11	\$70,000 to \$99,999 .....	9	9	9	9
\$5,000 to \$9,999 .....	49	32	22	19	\$100,000 to \$199,999 .....	27	26	25	26
\$10,000 to \$19,999 .....	33	30	33	24	\$200,000 or more .....	9	9	9	9
	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 .....	112	189	88	115	47	74	100	141	95
Motortrucks including pickups .....	177	476	113	178	124	298	141	472	160
Wheel tractors .....	170	738	72	199	157	539	130	589	127
Grain and bean combines, self-propelled only .....	2	(D)	1	(D)	1	(D)	2	(D)	2
Corn heads for combines .....	3	4	1	(D)	2	(D)	2	(D)	2
Other cornpickers and picker-shellers .....	1	(D)	—	—	1	(D)	4	4	1
Cottonpickers .....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners .....	20	21	14	14	6	7	25	29	11
Pickup balers .....	14	18	9	11	5	7	9	10	5
Field forage harvesters, shear bar or flywheel type .....	4	8	1	(D)	4	(D)	5	10	—

**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 .....	121	96	(X)	86	(X)	114	88
Workers .....	1 470	(X)	466	(X)	1 004	1 437	1 710
Farms with—							
1 worker .....	13	23	23	10	10	11	13
2 workers .....	14	18	36	11	22	11	8
3 or 4 workers .....	28	32	111	14	46	28	12
5 to 9 workers .....	24	13	78	17	107	23	29
10 workers or more .....	42	10	218	34	819	41	26

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	95	(X)	73	(X)	61	(X)	48	(X)
Any cattle, hogs, or sheep	75	(X)	62	(X)	50	(X)	39	(X)
Sales:								
Any livestock or poultry and their products	92	2 800	66	1 716	59	2 760	45	1 695
Any cattle, hogs, or sheep	74	794	58	(NA)	49	765	37	374
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	61	8 143	61	8 432	40	7 621	39	8 016
Cows and heifers that had calved	54	(D)	54	4 979	35	(D)	38	(D)
Beef cows	52	(D)	50	4 032	33	(D)	34	(D)
Milk cows	6	(D)	6	947	5	(D)	4	(D)
Heifers and heifer calves	45	1 746	(NA)	(NA)	30	1 657	26	1 536
Steers, steer calves, bulls and bull calves	52	1 593	(NA)	(NA)	35	1 542	36	1 738
Sales:								
Cattle and calves	58	2 448	55	3 232	39	2 311	37	3 082
	(X)	\$1,000 512	(X)	(NA)	(X)	491	(X)	340
Calves	52	1 919	(NA)	(NA)	34	1 798	30	2 349
	(X)	\$1,000 356	(X)	(NA)	(X)	338	(X)	180
Cattle	35	529	(NA)	(NA)	30	513	18	733
	(X)	\$1,000 156	(X)	(NA)	(X)	152	(X)	160
Fattened cattle	5	23	(NA)	(NA)	5	23	1	(D)
	(X)	\$1,000 10	(X)	(NA)	(X)	10	(X)	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	30	2 467	13	584	21	2 340	6	480
Used or to be used for breeding	24	373	(NA)	(NA)	17	325	4	102
Other hogs and pigs	29	2 094	(NA)	(NA)	21	2 015	6	378
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	343	7	154	18	316	4	138
Dec. 1 of preceding year and May 31	23	174	7	93	17	154	4	(D)
June 1 and Nov. 30	18	169	5	61	13	162	4	(D)
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	3	5	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	37	237	28	110	24	144	16	81
Sales:								
Hogs and pigs	26	3 185	8	902	20	3 037	4	812
	(X)	\$1,000 282	(X)	(NA)	(X)	275	(X)	34
Feeder pigs	7	331	4	740	5	(D)	4	740
	(X)	\$1,000 12	(X)	(NA)	(X)	(D)	(X)	28
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
	—	\$1,000 —	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	1	(D)
	(X)	(D) 48	(X)	(NA)	(X)	—	(X)	(Z)
Horses and ponies	13	48	4	15	6	32	3	(D)
	(X)	\$1,000 41	(X)	(NA)	(X)	31	(X)	9
<b>POULTRY</b>								
Inventory:								
Any poultry	26	(X)	16	(X)	16	(X)	8	(X)
Chickens 3 months old or older	23	(D)	14	(D)	13	(D)	6	(D)
Hens and pullets of laying age	22	357	12	183	12	192	4	74
Pullets 3 months old or older	8	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	6	61 682	3	59 830	3	61 620	3	59 830
Turkeys	4	11	(NA)	(NA)	3	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	10	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	11	(X)	7	(X)	9	(X)	7	(X)
Chickens 3 months old or older	5	24 939	6	46 026	3	(D)	6	46 026
Hens and pullets of laying age	4	(D)	3	(D)	2	(D)	3	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	3	319 000	1	(D)	3	319 000	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products	13	486	8	242	9	485	7	(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	14	1 471	(X)	9	431	14	1 471	(X)	9	431	
	1974	21	1 516	(X)	(NA)	(NA)	19	(D)	(X)	13	1 087	
For grain or seed (bushels)	1978	13	(D)	54 668	8	(D)	13	(D)	54 668	8	(D)	
	1974	18	1 144	53 460	(NA)	(NA)	16	(D)	(D)	12	(D)	
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	370	6 490	1	(D)	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes	1978	4	104	(X)	3	(D)	2	(D)	(X)	2	(D)	
	1974	10	1 361	(X)	(NA)	(NA)	7	1 352	(X)	2	(D)	
For grain or seed (bushels)	1978	3	(D)	(D)	3	(D)	2	(D)	(D)	2	(D)	
	1974	5	715	27 604	(NA)	(NA)	5	(D)	27 604	2	(D)	
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	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	75	14 819	2 644 740	72	13 709	74	(D)	(D)	71	(D)	
	1974	69	12 461	2 290 426	(NA)	(NA)	66	12 453	2 288 884	61	11 873	
Sweetpotatoes (bushels)	1978	2	(D)	(D)	1	(D)	-	-	-	-	-	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	-	-	-	
Hay crops (tons, dry) (see text)	1978	13	999	3 362	7	345	12	(D)	(D)	7	345	
	1974	12	1 007	1 751	(NA)	(NA)	11	(D)	(D)	1	(D)	
Alfalfa hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other tame dry hay (tons, dry) (see text)	1978	12	719	3 007	7	345	11	(D)	(D)	7	345	
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	48	4 505	(X)	45	4 434	46	(D)	(X)	43	(D)	
	1974	29	4 300	(X)	(NA)	(NA)	26	4 295	(X)	25	4 275	
Sweet corn	1978	3	(D)	(X)	2	(D)	2	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Green peas excluding cowpeas	1978	3	(D)	(X)	3	(D)	1	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	16	206	(X)	9	186	7	170	(X)	5	167	
	1974	10	55	(X)	(NA)	(NA)	7	48	(X)	3	20	
Apples (pounds)	1978	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	19	54	(X)	10	43	15	53	(X)	9	(D)	
Other crops	1978	-	-	(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 .....	442	311 507	434	330 698	349	306 737	362	324 164
Average size of farm .....	(X)	705	(X)	762	(X)	879	(X)	895
Approximate land area .....	(X)	373 760	(X)	373 760	(X)	373 760	(X)	373 760
Proportion in farms .....	(X)	83.3	(X)	88.5	(X)	82.1	(X)	86.7
Value of land and buildings: <sup>1</sup>								
Average per farm .....	956 890	(X)	814 196	(X)	1 167 805	(X)	955 472	(X)
Average per acre .....	(X)	1 379	(X)	1 069	(X)	1 354	(X)	1 067
Land in farms according to use:								
Total cropland .....	386	98 560	392	88 769	306	95 425	333	87 895
Harvested cropland .....	353	86 273	368	80 270	283	84 167	318	79 854
By acres harvested:								
1 to 9 acres .....	74	273	60	(NA)	41	181	30	(NA)
10 to 19 acres .....	42	594	60	(NA)	29	415	42	(NA)
20 to 29 acres .....	25	561	36	(NA)	17	392	34	(NA)
30 to 49 acres .....	52	1 967	55	(NA)	44	1 665	55	(NA)
50 to 99 acres .....	50	3 592	51	(NA)	46	3 300	51	(NA)
100 to 199 acres .....	42	6 006	35	(NA)	40	(D)	35	(NA)
200 to 499 acres .....	29	8 247	33	(NA)	28	(D)	33	(NA)
500 to 999 acres .....	15	10 171	15	(NA)	14	(D)	15	(NA)
1,000 acres or more .....	24	54 862	23	(NA)	24	54 862	23	(NA)
Cropland used only for pasture .....	49	7 644	36	6 431	34	7 053	23	6 050
Other cropland .....	53	4 643	44	2 068	44	4 205	40	1 991
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured .....	6	227	(NA)	(NA)	5	(D)	5	(D)
Cropland on which all crops failed .....	5	153	(NA)	(NA)	3	(D)	2	(D)
Cropland in cultivated summer fallow .....	6	56	(NA)	(NA)	5	(D)	-	-
Cropland idle .....	39	4 207	(NA)	(NA)	32	3 817	33	1 929
Total woodland .....	59	30 589	31	16 931	48	29 526	23	16 745
Woodland pastured .....	27	22 075	(NA)	(NA)	23	21 985	18	15 920
Woodland not pastured .....	39	8 514	(NA)	(NA)	29	7 541	6	825
Other land .....	211	182 358	199	224 998	166	181 786	163	219 524
Pastureland and rangeland, other than cropland and woodland pastured .....	55	164 866	(NA)	(NA)	48	164 778	52	207 000
Land in house lots, ponds, roads, wasteland, etc .....	182	17 492	(NA)	(NA)	140	17 008	131	12 524
Pastureland, all types .....	109	194 585	(NA)	(NA)	86	193 816	(NA)	228 970
Irrigated land .....	273	119 070	291	104 312	232	117 203	263	103 875
Harvested cropland irrigated .....	254	79 158	(NA)	(NA)	218	77 474	248	70 070
Pastureland irrigated .....	28	39 185	(NA)	(NA)	20	(D)	(NA)	33 679
Other land irrigated .....	9	727	(NA)	(NA)	8	(D)	7	126
Land set aside in the federal farm programs in 1978 .....	1	(D)	(X)	(X)	1	(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> .....	442	80 055	434	40 025	349	79 924	362	39 946
Average per farm .....	(X)	181 119	(X)	92 224	(X)	229 010	(X)	110 348
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more .....	97	73 248	78	(NA)	97	73 248	78	(NA)
\$40,000 to \$99,999 .....	64	3 984	55	(NA)	64	3 984	55	(NA)
\$20,000 to \$39,999 .....	57	1 594	57	(NA)	57	1 594	57	(NA)
\$10,000 to \$19,999 .....	45	633	62	(NA)	45	633	62	(NA)
\$5,000 to \$9,999 .....	43	314	62	(NA)	43	314	62	(NA)
\$2,500 to \$4,999 .....	43	151	42	(NA)	43	151	42	(NA)
Less than \$2,500 (see text) .....	92	(D)	78	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499 .....	13	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 .....	11	18	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 .....	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 .....	48	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) .....	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops .....	315	71 605	351	34 141	277	71 511	(NA)	34 092
Grains .....	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans .....	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed .....	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans .....	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco .....	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage .....	3	(D)	(NA)	(NA)	2	(D)	3	90
Vegetables, sweet corn, and melons .....	9	(D)	(NA)	(NA)	8	(D)	8	1 717
Fruits, nuts, and berries .....	276	69 436	(NA)	(NA)	248	69 357	288	32 032
Nursery and greenhouse products .....	32	410	31	260	23	397	25	253
Other crops .....	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products .....	121	8 450	98	5 884	87	8 414	70	5 854
Poultry and poultry products .....	2	(D)	9	10	2	(D)	5	9
Dairy products .....	5	3 016	(NA)	(NA)	5	3 016	4	1 779
Cattle and calves .....	95	5 196	(NA)	(NA)	75	5 174	60	4 008
Hogs and pigs .....	12	21	(NA)	(NA)	4	14	7	8
Sheep, lambs, and wool .....	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text) .....	20	96	(NA)	(NA)	13	89	8	49

<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	442	434	311 507	353	201 829	86 273	273	230 161	80 732	119 070
Farms with—										
1 to 9 acres	54	44	212	42	188	131	20	97	63	59
10 to 49 acres	156	177	4 009	133	3 448	2 682	91	2 405	1 913	2 070
50 to 69 acres	14	16	762	12	648	596	8	431	395	344
70 to 99 acres	39	23	3 140	37	2 970	2 636	33	2 666	2 356	2 398
100 to 139 acres	27	33	3 130	24	2 800	2 176	20	2 352	1 590	1 592
140 to 179 acres	19	18	3 035	13	2 086	1 977	13	2 086	1 977	1 691
180 to 219 acres	14	8	2 738	12	2 338	2 034	12	2 338	2 034	2 034
220 to 259 acres	9	7	2 140	9	2 140	1 862	8	1 881	1 695	1 695
260 to 499 acres	31	34	10 759	19	6 510	4 332	17	5 604	4 212	4 531
500 to 999 acres	26	22	18 375	20	13 456	10 156	15	10 079	7 559	7 478
1,000 to 1,999 acres	20	20	28 722	15	21 971	15 014	13	20 077	14 431	16 345
2,000 acres or more	33	32	234 485	17	143 274	42 677	23	180 145	42 507	78 833

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	442	311 507	434	330 698	349	306 737	362	324 164
Harvested cropland	353	86 273	368	80 270	283	84 167	318	79 854
Tenure of operator:								
Full owners	364	223 963	378	254 815	284	220 767	314	253 552
Harvested cropland	325	77 577	(NA)	71 773	257	75 563	(NA)	71 358
Part owners	34	47 090	24	27 082	31	46 070	21	26 919
Harvested cropland	13	7 586	(NA)	7 220	12	(D)	(NA)	7 220
Tenants	44	40 454	32	48 801	34	39 900	27	43 693
Harvested cropland	15	1 110	(NA)	1 277	14	(D)	(NA)	1 276
Type of organization:								
Individual or family	302	104 354	(NA)	(NA)	227	102 310	239	116 076
Partnership	57	35 995	(NA)	(NA)	45	(D)	48	10 626
Corporation	79	170 112	(NA)	(NA)	74	168 445	69	185 400
Other—cooperative, estate or trust, institutional, etc.	4	1 046	(NA)	(NA)	3	(D)	6	12 062

	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	210	172	187	144	On farm operated	156	144	112	98
Other	232	187	162	143	Not on farm operated	237	152	194	134
Operators by age group:					Not reported	49	63	43	55
Under 25 years	2	2	2	1	Operators reporting days of work off farm:				
25 to 34 years	47	38	37	26	None	154	108	127	92
35 to 44 years	60	57	47	46	1 to 49 days	27	5	17	4
45 to 54 years	129	78	106	67	50 to 99 days	14	4	14	4
55 to 64 years	114	96	89	73	100 to 149 days	18	5	13	2
65 years and over	90	88	68	74	150 to 199 days	15	17	10	13
Average age	53.1	54.0	52.9	54.4	200 days or more	190	132	146	96

<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	45	947	53	615	41	941	34	599
Feed for livestock and poultry	105	2 438	93	1 779	91	2 426	64	1 755
Commercially mixed formula feeds	29	1 094	78	1 148	29	1 094	61	1 144
Animal health costs	89	124	(NA)	(NA)	71	120	42	78
Seeds, bulbs, plants, and trees	100	601	80	218	91	601	72	215
Commercial fertilizer	401	5 447	388	5 526	328	5 388	331	5 498
Other agricultural chemicals including lime	373	4 194	288	2 786	304	4 128	262	2 778
Hired farm labor	253	11 195	170	7 075	213	11 103	155	7 062
Contract labor	178	8 135	112	2 592	168	8 128	102	2 580
Customwork, machine hire, and rental of machinery and equipment	226	2 972	174	1 448	176	2 930	154	1 440
Energy and petroleum products	409	2 007	(NA)	(NA)	324	1 975	(NA)	(NA)
Petroleum products	409	1 579	327	1 126	324	1 558	272	1 117
Gasoline	373	761	(NA)	(NA)	305	751	251	445
Diesel fuel	272	691	(NA)	(NA)	236	682	149	479
LP gas, butane, and propane	21	10	(NA)	(NA)	20	(D)	9	16
Fuel oil	10	(D)	(NA)	(NA)	10	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	272	176
Kerosene, motor oil, and grease	409	112	(NA)	(NA)	324	110		
Electricity	156	(D)	(NA)	(NA)	137	(D)		
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)		



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	129	(X)	104	(X)	93	(X)	72	(X)
Any cattle, hogs, or sheep	104	(X)	86	(X)	75	(X)	62	(X)
Sales:								
Any livestock or poultry and their products \$1,000	121	8 450	98	5 884	87	8 414	70	5 854
Any cattle, hogs, or sheep \$1,000	103	(D)	81	(NA)	75	(D)	60	4 016
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	98	50 886	82	47 605	75	50 456	60	47 091
Cows and heifers that had calved	91	32 430	74	27 256	71	32 237	54	26 983
Beef cows	87	29 763	67	25 640	67	29 570	51	25 375
Milk cows	5	2 667	15	1 616	5	2 667	9	1 608
Heifers and heifer calves	74	11 593	(NA)	(NA)	59	11 497	49	11 195
Steers, steer calves, bulls and bull calves	92	6 863	(NA)	(NA)	70	6 722	52	8 913
Sales:								
Cattle and calves \$1,000	95	22 166	78	23 283	75	22 074	60	23 128
Calves \$1,000	(X)	5 196	(X)	(NA)	(X)	5 174	(X)	4 008
Cattle \$1,000	81	9 766	(NA)	(NA)	66	9 708	47	6 423
Fattened cattle \$1,000	(X)	1 695	(X)	(NA)	(X)	1 685	(X)	597
Dairy products \$1,000	76	12 400	(NA)	(NA)	62	12 366	44	16 705
	(X)	3 501	(X)	(NA)	(X)	3 490	(X)	3 411
	4	252	(NA)	(NA)	4	252	6	6
	(X)	90	(X)	(NA)	(X)	90	(X)	2
	5	3 016	(NA)	(NA)	5	3 016	4	1 779
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	12	374	18	239	4	201	9	105
Used or to be used for breeding	11	135	(NA)	(NA)	3	72	5	15
Other hogs and pigs	9	239	(NA)	(NA)	4	129	9	90
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11	193	12	39	3	119	5	19
Dec. 1 of preceding year and May 31	9	85	10	19	3	(D)	5	9
June 1 and Nov. 30	10	108	8	20	3	(D)	3	10
Sheep and lambs	1	(D)	—	—	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	51	263	39	234	37	209	27	197
Sales:								
Hogs and pigs \$1,000	12	640	13	338	4	425	7	260
Feeder pigs \$1,000	(X)	21	(X)	(NA)	(X)	14	(X)	8
Sheep and lambs \$1,000	5	245	1	(D)	2	(D)	—	—
Sheep and lambs shorn \$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	—
Pounds of wool \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Sheep, lambs, and wool \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats \$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	5	8	5	7	3	(D)	2	(D)
	(X)	7	(X)	(NA)	(X)	(D)	(X)	(D)
<b>POULTRY</b>								
Inventory:								
Any poultry	11	(X)	23	(X)	6	(X)	12	(X)
Chickens 3 months old or older	9	(D)	22	1 760	5	(D)	11	1 294
Hens and pullets of laying age	9	(D)	21	1 684	5	(D)	11	1 263
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens	1	(D)	—	—	1	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	4	(X)
Sales:								
Any poultry \$1,000	2	(X)	3	(X)	2	(X)	2	(X)
Chickens 3 months old or older \$1,000	1	(D)	3	1 182	1	(D)	2	(D)
Hens and pullets of laying age \$1,000	1	(D)	3	1 070	1	(D)	2	(D)
Pullets 3 months old or older \$1,000	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	2	(D)
Broilers and other meat-type chickens \$1,000	—	—	—	—	—	—	—	—
Turkeys \$1,000	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter \$1,000	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding \$1,000	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	2	(D)	9	10	2	(D)	5	9

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	(D)	(X)	-	-	1	(D)	(X)	-	-
1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For grain or seed (bushels) ----- 1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green) ----- 1978	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
For fodder, hogged or grazed ----- 1978	-	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes ----- 1978	-	-	(X)	-	-	-	-	(X)	-	-
1974	-	-	(X)	(NA)	(NA)	-	-	(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)	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels) ----- 1978	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels) ----- 1978	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) ----- 1978	-	-	-	-	-	-	-	-	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain ----- 1978	-	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) ----- 1978	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds) ----- 1978	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) ----- 1978	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) ----- 1978	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) ----- 1978	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels) ----- 1978	-	-	-	-	-	-	-	-	-	-
1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text) ----- 1978	9	903	3 078	1	(D)	7	(D)	(D)	2	(D)
1974	8	971	4 299	(NA)	(NA)	4	915	4 243	-	-
Alfalfa hay (tons, dry) ----- 1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other tame dry hay (tons, dry) (see text) ----- 1978	9	859	2 878	1	(D)	7	(D)	(D)	-	-
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	9	612	(X)	9	612	8	(D)	(X)	8	(D)
1974	10	913	(X)	(NA)	(NA)	8	(D)	(X)	7	892
Sweet corn ----- 1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes ----- 1978	4	445	(X)	4	445	4	445	(X)	4	445
1974	(NA)	(NA)	(X)	(NA)	(NA)	5	775	(X)	4	755
Green peas excluding cowpeas ----- 1978	-	-	(X)	-	-	-	-	(X)	-	-
1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards ----- 1978	309	84 743	(X)	232	78 576	250	82 663	(X)	198	76 892
1974	330	78 169	(X)	(NA)	(NA)	290	77 824	(X)	232	68 557
Apples (pounds) ----- 1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) ----- 1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) ----- 1978	2	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries ----- 1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) ----- 1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products ----- 1978	32	47	(X)	17	44	23	45	(X)	16	(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	491	96 713	527	95 249	353	88 124	349	86 426
Average size of farm	(X)	197	(X)	181	(X)	250	(X)	248
Approximate land area	(X)	660 480	(X)	660 480	(X)	660 480	(X)	660 480
Proportion in farms	(X)	14.6	(X)	14.4	(X)	13.3	(X)	13.1
Value of land and buildings: <sup>1</sup>								
Average per farm	178 056	(X)	112 131	(X)	202 808	(X)	149 920	(X)
Average per acre	(X)	889	(X)	620	(X)	859	(X)	605
Land in farms according to use:								
Total cropland	463	70 180	501	68 557	341	66 956	345	64 664
Harvested cropland	414	58 315	458	55 662	317	56 698	332	54 310
By acres harvested:								
1 to 9 acres	54	246	80	(NA)	18	77	10	(NA)
10 to 19 acres	65	866	59	(NA)	30	429	25	(NA)
20 to 29 acres	46	1 095	53	(NA)	31	749	37	(NA)
30 to 49 acres	53	1 987	60	(NA)	44	1 665	54	(NA)
50 to 99 acres	58	3 947	78	(NA)	57	(D)	78	(NA)
100 to 199 acres	45	6 043	47	(NA)	45	6 043	47	(NA)
200 to 499 acres	65	19 454	58	(NA)	64	(D)	58	(NA)
500 to 999 acres	22	15 163	17	(NA)	22	15 163	17	(NA)
1,000 acres or more	6	9 514	6	(NA)	6	9 514	6	(NA)
Cropland used only for pasture	187	6 439	221	9 906	122	5 227	132	7 684
Other cropland	104	5 426	63	2 989	78	5 031	45	2 670
Cropland in cover crops, legumes, and soil-improvement grosses, not harvested or pastured	16	1 951	(NA)	(NA)	15	(D)	15	482
Cropland on which all crops failed	32	(D)	(NA)	(NA)	23	1 175	7	201
Cropland in cultivated summer fallow	6	(D)	(NA)	(NA)	5	(D)	4	88
Cropland idle	63	1 292	(NA)	(NA)	47	1 018	22	1 899
Total woodland	210	16 276	229	16 953	159	13 266	143	14 016
Woodland pastured	108	6 246	(NA)	(NA)	78	5 469	62	4 635
Woodland not pastured	135	10 030	(NA)	(NA)	104	7 797	106	9 381
Other land	327	10 257	355	9 739	222	7 902	232	7 746
Pastureland and rangeland, other than cropland and woodland pastured	57	2 992	(NA)	(NA)	35	1 968	60	2 691
Land in house lots, ponds, roads, wasteland, etc	312	7 265	(NA)	(NA)	213	5 934	218	5 055
Pastureland, all types	256	15 677	(NA)	(NA)	170	12 664	(NA)	15 010
Irrigated land	16	3 862	9	1 976	15	(D)	7	(D)
Harvested cropland irrigated	16	(D)	(NA)	(NA)	15	(D)	5	1 932
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	(D)
Land set aside in the federal farm programs in 1978	81	1 046	(X)	(X)	71	943	(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>	491	14 734	527	13 624	353	14 522	349	13 435
Average per farm	(X)	30 008	(X)	25 852	(X)	41 138	(X)	38 496
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	34	7 232	34	(NA)	34	7 232	34	(NA)
\$40,000 to \$99,999	63	4 110	62	(NA)	63	4 110	62	(NA)
\$20,000 to \$39,999	54	1 533	47	(NA)	54	1 533	47	(NA)
\$10,000 to \$19,999	63	914	70	(NA)	63	914	70	(NA)
\$5,000 to \$9,999	64	459	70	(NA)	64	459	70	(NA)
\$2,500 to \$4,999	75	274	58	(NA)	75	274	58	(NA)
Less than \$2,500 (see text)	137	(D)	186	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	23	40	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	32	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	60	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	346	11 439	395	11 062	295	11 340	(NA)	10 976
Grains	290	6 856	(NA)	(NA)	254	6 783	272	5 660
Commodity Credit Corporation loans	10	49	(NA)	(NA)	10	49	(NA)	(NA)
Cotton and cottonseed	29	701	(NA)	(NA)	28	(D)	104	2 135
Commodity Credit Corporation loans	8	74	(NA)	(NA)	8	74	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	32	125	(NA)	(NA)	27	119	33	121
Vegetables, sweet corn, and melons	16	111	(NA)	(NA)	12	106	26	149
Fruits, nuts, and berries	10	21	(NA)	(NA)	5	(D)	4	2
Nursery and greenhouse products	11	298	10	99	9	(D)	3	90
Other crops	171	3 327	(NA)	(NA)	160	3 316	173	2 818
Livestock, poultry, and their products	260	3 295	296	2 451	182	3 181	183	2 349
Poultry and poultry products	14	(D)	12	1 004	7	(D)	9	1 003
Dairy products	5	(D)	(NA)	(NA)	5	(D)	6	244
Cattle and calves	207	1 558	(NA)	(NA)	152	1 473	156	847
Hogs and pigs	72	381	(NA)	(NA)	48	359	63	222
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	24	138	(NA)	(NA)	17	133	7	32

<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

	1978									
	Farms		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	491	527	96 713	414	92 309	58 315	16	10 666	5 892	3 862
Farms with —										
1 to 9 acres	32	31	150	16	84	49	4	22	9	9
10 to 49 acres	141	161	3 978	109	3 085	1 952	1	(D)	(D)	(D)
50 to 99 acres	43	38	2 457	35	2 014	1 257	—	—	—	—
100 to 139 acres	61	70	4 979	53	4 306	2 196	1	(D)	(D)	(D)
140 to 179 acres	54	52	6 485	49	5 929	3 494	—	—	—	—
180 to 219 acres	21	34	3 388	20	3 248	1 632	1	(D)	(D)	(D)
220 to 259 acres	22	21	4 392	17	3 425	1 983	—	—	—	—
260 to 499 acres	11	21	2 592	11	2 592	2 426	—	—	—	—
500 to 999 acres	61	60	21 208	59	20 542	14 127	6	1 993	1 587	578
1,000 to 1,999 acres	33	27	22 911	33	22 911	16 056	1	(D)	(D)	(D)
2,000 acres or more	8	9	11 286	8	11 286	6 529	—	—	—	—
	4	3	12 887	4	12 887	6 614	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	491	96 713	527	95 249	353	88 124	349	86 426
Harvested cropland	414	58 315	458	55 662	317	56 698	332	54 310
Tenure of operator:								
Full owners	264	34 255	341	47 427	145	26 887	180	(D)
Harvested cropland	199	10 845	(NA)	19 477	115	9 479	(NA)	18 270
Part owners	172	53 696	144	42 123	161	52 903	128	41 220
Harvested cropland	163	40 441	(NA)	30 848	157	40 313	(NA)	30 703
Tenants	55	8 762	42	5 699	47	8 334	41	(D)
Harvested cropland	52	7 029	(NA)	5 337	45	6 906	(NA)	5 337
Type of organization:								
Individual or family	441	70 348	(NA)	(NA)	310	62 805	317	65 051
Partnership	41	14 877	(NA)	(NA)	35	(D)	29	13 201
Corporation	8	(D)	(NA)	(NA)	8	(D)	3	8 174
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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	235	281	201	235	On farm operated	340	343	242	224
Other	256	243	152	111	Not on farm operated	90	72	66	51
Operators by age group:					Not reported	61	109	45	71
Under 25 years	11	19	10	16	Operators reporting days of work off farm:				
25 to 34 years	47	41	41	25	None	203	197	161	153
35 to 44 years	116	91	84	61	1 to 49 days	29	25	25	21
45 to 54 years	106	130	69	80	50 to 99 days	11	17	7	4
55 to 64 years	124	159	93	110	100 to 149 days	15	2	13	1
65 years and over	87	84	56	54	150 to 199 days	22	24	13	18
Average age	50.6	51.3	49.9	51.2	200 days or more	190	181	117	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	107	526	168	410	89	489	92	372
Feed for livestock and poultry	299	1 060	301	834	210	1 019	170	781
Commercially mixed formula feeds	77	813	227	461	54	807	145	435
Animal health costs	143	25	(NA)	(NA)	103	21	96	22
Seeds, bulbs, plants, and trees	300	967	410	729	242	961	303	715
Commercial fertilizer	427	2 127	454	2 473	318	2 064	315	2 428
Other agricultural chemicals including lime	389	1 105	253	1 203	327	1 066	212	1 200
Hired farm labor	171	1 488	139	510	144	1 459	119	507
Contract labor	27	15	20	41	25	(D)	15	40
Customwork, machine hire, and rental of machinery and equipment	247	552	247	405	196	536	206	397
Energy and petroleum products	494	1 013	(NA)	(NA)	358	951	(NA)	(NA)
Petroleum products	494	873	519	550	358	838	344	526
Gasoline	407	448	(NA)	(NA)	300	427	253	197
Diesel fuel	351	284	(NA)	(NA)	296	276	277	212
LP gas, butane, and propane	47	41	(NA)	(NA)	40	39	49	33
Fuel oil	36	21	(NA)	(NA)	36	21	—	—
Natural gas	10	27	(NA)	(NA)	10	27	344	84
Kerosene, motor oil, and grease	494	53	(NA)	(NA)	358	48	—	—
Electricity	229	115	(NA)	(NA)	172	89	(NA)	(NA)
Other—coal, wood, coke, etc.	11	24	(NA)	(NA)	6	24	(NA)	(NA)





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 .....	284	(X)	332	(X)	191	(X)	203	(X)	
Any cattle, hogs, or sheep .....	251	(X)	306	(X)	172	(X)	184	(X)	
Sales:									
Any livestock or poultry and their products .....	\$1,000	260	3 295	296	2 451	182	3 181	183	2 349
Any cattle, hogs, or sheep .....	\$1,000	247	1 939	285	(NA)	172	1 831	178	1 069
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves .....	226	8 994	278	12 226	158	8 024	169	10 277	
Cows and heifers that had calved .....	206	4 355	224	6 124	143	3 884	151	5 146	
Beef cows .....	200	4 192	216	5 845	137	3 726	145	4 872	
Milk cows .....	21	163	28	279	16	158	24	274	
Heifers and heifer calves .....	171	2 436	(NA)	(NA)	125	2 204	100	2 424	
Steers, steer calves, bulls and bull calves .....	203	2 203	(NA)	(NA)	144	1 936	133	2 707	
Sales:									
Cattle and calves .....	207	5 386	249	6 117	152	5 021	156	5 426	
.....	(X)	1 558	(X)	1 473	(X)	1 473	(X)	847	
Calves .....	152	2 674	(NA)	(NA)	113	2 514	83	2 998	
.....	(X)	580	(X)	(NA)	(X)	552	(X)	250	
Cattle .....	151	2 712	(NA)	(NA)	116	2 507	125	2 428	
.....	(X)	978	(X)	(NA)	(X)	921	(X)	597	
Fattened cattle .....	61	1 036	(NA)	(NA)	44	959	48	1 142	
.....	(X)	408	(X)	(NA)	(X)	382	(X)	296	
Dairy products .....	\$1,000	5	(D)	(NA)	5	(D)	6	244	
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs .....	70	2 888	96	3 420	46	2 383	58	3 057	
Used or to be used for breeding .....	60	562	(NA)	(NA)	38	428	43	432	
Other hogs and pigs .....	64	2 326	(NA)	(NA)	43	1 955	56	2 625	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .....	64	629	72	599	40	511	52	531	
Dec. 1 of preceding year and May 31 .....	53	291	61	333	32	233	47	308	
June 1 and Nov. 30 .....	48	338	58	266	32	278	39	223	
Sheep and lambs .....	—	—	1	(D)	—	—	—	—	
Ewes 1 year old or older .....	—	—	(NA)	(NA)	—	—	—	—	
Goats .....	5	50	(NA)	(NA)	2	(D)	—	—	
Horses and ponies .....	74	298	55	290	50	210	30	192	
Sales:									
Hogs and pigs .....	72	4 721	87	4 316	48	4 251	63	3 950	
.....	(X)	381	(X)	(NA)	(X)	359	(X)	222	
Feeder pigs .....	22	661	20	752	9	370	10	581	
.....	(X)	21	(X)	(NA)	(X)	12	(X)	10	
Sheep and lambs .....	—	—	—	—	—	—	—	—	
Sheep and lambs shorn .....	(X)	—	(NA)	(NA)	(X)	—	(X)	—	
Pounds of wool .....	—	—	(X)	(NA)	—	—	—	—	
Sheep, lambs, and wool .....	\$1,000	—	(NA)	(NA)	—	—	—	—	
Goats .....	—	—	(NA)	(NA)	—	—	—	—	
.....	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies .....	17	62	12	55	11	49	3	11	
.....	(X)	128	(X)	(NA)	(X)	123	(X)	13	
<b>POULTRY</b>									
Inventory:									
Any poultry .....	61	(X)	85	(X)	33	(X)	50	(X)	
Chickens 3 months old or older .....	56	(D)	83	(D)	29	(D)	49	(D)	
Hens and pullets of laying age .....	55	(D)	76	(D)	29	(D)	47	(D)	
Pullets 3 months old or older .....	5	(D)	(NA)	(NA)	1	(D)	5	127	
Pullet chicks and pullets under 3 months old .....	6	100	(NA)	(NA)	3	(D)	3	80	
Broilers and other meat-type chickens .....	12	100	4	95	4	26	2	(D)	
Turkeys .....	6	34	(NA)	(NA)	2	(D)	1	(D)	
Turkeys for slaughter .....	5	23	(NA)	(NA)	1	(D)	1	(D)	
Turkey hens kept for breeding .....	3	11	(NA)	(NA)	2	(D)	1	(D)	
Other poultry .....	11	(X)	(NA)	(X)	9	(X)	1	(X)	
Sales:									
Any poultry .....	11	(X)	8	(X)	5	(X)	6	(X)	
Chickens 3 months old or older .....	8	(D)	8	(D)	4	(D)	6	(D)	
Hens and pullets of laying age .....	8	(D)	8	(D)	4	(D)	6	(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)	—	—	1	(D)	—	—	
Turkeys .....	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—	
Other poultry .....	—	(X)	(NA)	(X)	—	—	—	(X)	
Poultry and poultry products .....	\$1,000	14	(D)	12	7	(D)	9	1 003	

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	218	9 650	(X)	7	480	176	9 225	(X)	7	480	
	1974	254	7 589	(X)	(NA)	(NA)	181	6 766	(X)	1	(D)	
For grain or seed (bushels)	1978	208	9 164	665 636	6	(D)	168	8 777	646 978	6	(D)	
	1974	238	7 167	333 197	(NA)	(NA)	170	6 422	310 095	1	(D)	
For silage or green chop (tons, green)	1978	12	436	6 065	1	(D)	10	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	228	3 446	(D)	(D)	
For fodder, hogged or grazed	1978	6	50	(X)	(NA)	(NA)	4	(D)	(X)	(D)	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	116	(X)	(D)	(D)	
Sorghums for all purposes	1978	10	330	(X)	1	(D)	8	(D)	(X)	1	(D)	
	1974	27	677	(X)	(NA)	(NA)	19	622	(X)	(D)	(D)	
For grain or seed (bushels)	1978	3	(D)	(D)	(D)	(D)	2	(D)	(D)	(D)	(D)	
	1974	9	180	5 627	(NA)	(NA)	9	180	5 627	(D)	(D)	
For silage or green chop (tons, green)	1978	7	(D)	3 015	1	(D)	6	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	371	6 350	(D)	(D)	
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	71	315	(D)	(D)	
Hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)	
Wheat for grain (bushels)	1978	16	630	19 257	(D)	(D)	15	(D)	(D)	(D)	(D)	
	1974	28	1 914	30 413	(NA)	(NA)	28	1 914	30 413	1	(D)	
Oats for grain (bushels)	1978	24	1 444	91 255	(D)	(D)	22	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	378	19 079	(D)	(D)	
Barley for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	
Rye for grain (bushels)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	
Other small grains for grain	1978	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)	
Soybeans for beans (bushels)	1978	258	37 227	915 537	4	(D)	231	36 645	903 992	4	(D)	
	1974	261	28 243	735 602	(NA)	(NA)	243	28 132	733 355	3	1 895	
Peanuts for nuts (pounds)	1978	169	5 289	15 795 277	7	383	160	5 263	15 742 133	7	383	
	1974	180	5 888	15 922 303	(NA)	(NA)	173	5 875	15 906 935	1	(D)	
Cotton (bales)	1978	29	3 064	2 313	(D)	(D)	28	(D)	(D)	(D)	(D)	
	1974	110	11 658	11 794	(NA)	(NA)	104	11 641	11 774	(D)	(D)	
Tobacco (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	
Irish potatoes (hundredweight)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	
Sweetpotatoes (bushels)	1978	3	2	160	(D)	(D)	1	(D)	(D)	(D)	(D)	
	1974	9	7	340	(NA)	(NA)	5	4	210	(D)	(D)	
Hay crops (tons, dry) (see text)	1978	91	2 212	4 096	1	(D)	69	1 927	3 732	1	(D)	
	1974	88	1 585	2 686	(NA)	(NA)	72	1 370	2 417	(D)	(D)	
Alfalfa hay (tons, dry)	1978	4	(D)	(D)	(D)	(D)	2	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(D)	(D)	
Other tame dry hay (tons, dry) (see text)	1978	73	1 515	2 882	1	(D)	54	1 251	2 554	1	(D)	
Field seed crops	1978	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	(D)	(D)	
Alfalfa seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	
Red clover seed (pounds)	1978	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	
All vegetables harvested for sale (see text)	1978	16	128	(X)	2	(D)	12	122	(X)	1	(D)	
	1974	39	274	(X)	(NA)	(NA)	29	247	(X)	(D)	(D)	
Sweet corn	1978	9	46	(X)	(D)	(D)	8	(D)	(X)	(D)	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	16	(X)	(D)	(D)	
Tomatoes	1978	1	(D)	(X)	(D)	(D)	1	(D)	(X)	(D)	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	14	(X)	(D)	(D)	
Green peas excluding cowpeas	1978	5	(D)	(X)	(D)	(D)	4	(D)	(X)	(D)	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	72	(X)	(D)	(D)	
Land in orchards	1978	56	623	(X)	2	(D)	26	339	(X)	1	(D)	
	1974	48	675	(X)	(NA)	(NA)	26	559	(X)	(D)	(D)	
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	(D)	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	6	6	674	(NA)	(NA)	2	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	
Grapes (pounds) (see text)	1978	5	1	(D)	(NA)	(NA)	2	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(D)	(D)	
Berries	1978	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(D)	(D)	(X)	(D)	(D)	
Strawberries (pounds)	1978	(NA)	(NA)	(D)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(D)	(D)	
Nursery and greenhouse products	1978	11	28	(X)	5	14	9	(D)	(X)	5	14	
	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	251	236 761	208	219 613	157	232 187	119	216 782
Average size of farm	(X)	943	(X)	1 056	(X)	1 479	(X)	1 822
Approximate land area	(X)	375 680	(X)	375 680	(X)	375 680	(X)	375 680
Proportion in farms	(X)	63.0	(X)	58.5	(X)	61.8	(X)	57.7
Value of land and buildings: <sup>1</sup>								
Average per farm	718 762	(X)	437 707	(X)	1 010 541	(X)	720 832	(X)
Average per acre	(X)	750	(X)	415	(X)	723	(X)	396
Land in farms according to use:								
Total cropland	179	14 793	147	12 596	115	13 244	78	10 855
Harvested cropland	111	5 534	94	4 199	85	5 344	69	(D)
By acres harvested:								
1 to 9 acres	58	168	40	(NA)	39	98	24	(NA)
10 to 19 acres	14	178	16	(NA)	10	129	8	(NA)
20 to 29 acres	12	(D)	11	(NA)	9	(D)	10	(NA)
30 to 49 acres	1	(D)	4	(NA)	1	(D)	4	(NA)
50 to 99 acres	10	750	11	(NA)	10	750	11	(NA)
100 to 199 acres	5	610	7	(NA)	5	610	7	(NA)
200 to 499 acres	10	2 922	4	(NA)	10	2 922	4	(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	91	9 005	72	7 254	47	7 679	20	5 776
Other cropland	15	254	7	1 143	10	221	5	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	(D)	(NA)	(NA)	2	(D)	-	-
Cropland on which all crops failed	-	-	(NA)	(NA)	-	-	-	-
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	-	-
Cropland idle	11	(D)	(NA)	(NA)	9	(D)	5	(D)
Total woodland	32	55 682	35	39 513	22	55 358	25	39 073
Woodland pastured	18	(D)	(NA)	(NA)	14	(D)	20	33 436
Woodland not pastured	16	(D)	(NA)	(NA)	9	(D)	8	5 637
Other land	159	166 286	138	167 504	97	163 585	90	166 854
Postureland and rangeland, other than cropland and woodland pastured	72	151 554	(NA)	(NA)	46	149 381	60	162 572
Land in house lots, ponds, roads, wasteland, etc	116	14 732	(NA)	(NA)	68	14 204	59	4 282
Postureland, all types	167	211 848	(NA)	(NA)	97	208 119	(NA)	201 784
Irrigated land	77	10 854	60	12 047	66	10 819	50	11 965
Harvested cropland irrigated	64	(D)	(NA)	(NA)	56	(D)	37	2 764
Postureland irrigated	19	7 691	(NA)	(NA)	17	(D)	(NA)	9 201
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	-	-	(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>	251	11 026	208	5 735	157	10 924	119	5 641
Average per farm	(X)	43 927	(X)	27 572	(X)	69 579	(X)	47 403
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	24	8 710	15	(NA)	24	8 710	15	(NA)
\$40,000 to \$99,999	13	869	8	(NA)	13	869	8	(NA)
\$20,000 to \$39,999	21	569	13	(NA)	21	569	13	(NA)
\$10,000 to \$19,999	35	465	20	(NA)	35	465	20	(NA)
\$5,000 to \$9,999	25	176	22	(NA)	25	176	22	(NA)
\$2,500 to \$4,999	39	135	30	(NA)	39	135	30	(NA)
Less than \$2,500 (see text)	94	102	100	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	11	24	(NA)	(X)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	19	32	(NA)	(X)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	23	29	(NA)	(X)	(X)	(X)	(X)	(X)
Less than \$1,000	41	17	(NA)	(X)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	89	4 654	71	2 272	74	4 639	(NA)	2 255
Grains	1	(D)	(NA)	(NA)	1	(D)	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	19	193	(NA)	(NA)	16	190	10	45
Vegetables, sweet corn, and melons	15	1 829	(NA)	(NA)	12	1 828	7	1 328
Fruits, nuts, and berries	32	1 011	(NA)	(NA)	24	1 004	23	527
Nursery and greenhouse products	34	1 444	24	360	31	1 440	20	354
Other crops	3	(D)	(NA)	(D)	2	(D)	-	-
Livestock, poultry, and their products	179	6 372	161	3 459	106	6 285	84	3 383
Poultry and poultry products	13	(D)	10	(D)	8	(D)	2	(D)
Dairy products	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Cattle and calves	149	3 949	(NA)	(NA)	92	3 887	79	1 870
Hogs and pigs	20	(D)	(NA)	(NA)	11	(D)	7	16
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	38	102	(NA)	(NA)	20	87	11	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	251	208	236 761	111	111 025	5 534	77	111 425	4 367	10 854
Farms with—										
1 to 9 acres	50	37	1 60	35	107	67	23	77	48	42
10 to 49 acres	93	73	2 041	33	702	358	19	(D)	195	(D)
50 to 69 acres	14	13	823	4	241	131	1	(D)	(D)	(D)
70 to 99 acres	11	12	880	5	391	263	4	304	232	275
100 to 139 acres	15	13	1 778	10	1 208	452	6	685	282	370
140 to 179 acres	13	10	(D)	2	(D)	(D)	3	448	(D)	338
180 to 219 acres	1	3	(D)	—	—	—	—	—	—	(D)
220 to 259 acres	5	6	1 197	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	15	9	5 314	6	2 235	1 337	5	2 097	765	1 152
500 to 999 acres	9	4	6 061	5	2 871	530	5	2 871	530	1 266
1,000 to 1,999 acres	5	8	6 281	4	5 027	625	3	3 987	605	782
2,000 acres or more	20	20	209 996	6	97 719	1 473	7	100 280	1 373	6 180

**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	251	236 761	208	219 613	157	232 187	119	216 782
Harvested cropland	111	5 534	94	4 199	85	5 344	69	4 037
Tenure of operator:								
Full owners	187	64 575	149	55 233	109	61 000	73	53 438
Harvested cropland	87	3 054	(NA)	2 382	65	2 894	(NA)	2 232
Part owners	41	126 930	38	138 799	31	126 169	28	137 978
Harvested cropland	14	1 962	(NA)	1 532	12	(D)	(NA)	1 520
Tenants	23	45 256	21	25 581	17	45 018	18	25 366
Harvested cropland	10	518	(NA)	285	8	(D)	(NA)	285
Type of organization:								
Individual or family	205	147 419	(NA)	(NA)	119	143 292	97	145 014
Partnership	25	(D)	(NA)	(NA)	18	(D)	5	15 009
Corporation	19	56 389	(NA)	(NA)	19	56 389	17	56 759
Other—cooperative, estate or trust, institutional, etc.	2	(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	97	72	79	55	On farm operated	162	111	90	52
Other	154	119	78	47	Not on farm operated	61	47	47	31
Operators by age group:					Not reported	28	33	20	19
Under 25 years	3	5	2	4	Operators reporting days of work off farm:				
25 to 34 years	25	15	12	6	None	82	50	59	36
35 to 44 years	63	44	35	19	1 to 49 days	3	1	3	—
45 to 54 years	66	68	47	40	50 to 99 days	9	6	7	5
55 to 64 years	55	34	38	18	100 to 149 days	11	7	5	3
65 years and over	39	25	23	15	150 to 199 days	11	13	7	9
Average age	50.1	49.0	50.8	49.2	200 days or more	122	91	68	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	78	816	77	870	40	803	36	845
Feed for livestock and poultry	190	1 832	150	1 278	119	1 761	74	1 235
Commercially mixed formula feeds	56	850	108	948	34	820	71	929
Animal health costs	156	153	(NA)	(NA)	113	149	48	70
Seeds, bulbs, plants, and trees	54	89	53	74	48	89	24	71
Commercial fertilizer	139	798	124	531	113	790	81	521
Other agricultural chemicals including lime	115	162	74	162	77	159	53	161
Hired farm labor	89	1 145	76	838	84	1 142	61	834
Contract labor	25	565	23	172	25	565	16	170
Customwork, machine hire, and rental of machinery and equipment	31	144	55	133	31	144	36	131
Energy and petroleum products	248	508	(NA)	(NA)	172	489	(NA)	(NA)
Petroleum products	248	340	178	185	172	329	103	175
Gasoline	217	202	(NA)	(NA)	148	194	70	84
Diesel fuel	118	102	(NA)	(NA)	106	101	48	58
LP gas, butane, and propane	13	8	(NA)	(NA)	13	8	11	6
Fuel oil	26	5	(NA)	(NA)	26	5	—	—
Natural gas	—	—	(NA)	(NA)	—	—	103	27
Kerosene, motor oil, and grease	248	23	(NA)	(NA)	172	21	—	—
Electricity	181	168	(NA)	(NA)	129	160	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(NA)	(NA)



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	183	(X)	162	(X)	107	(X)	85	(X)	
Any cattle, hogs, or sheep	166	(X)	154	(X)	98	(X)	79	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	179	6 372	161	3 459	106	6 285	84	3 383
Any cattle, hogs, or sheep	\$1,000	157	4 231	152	(NA)	95	(D)	79	(D)
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	160	36 123	153	35 299	94	35 164	79	34 051	
Cows and heifers that had calved	145	(D)	129	19 363	89	(D)	73	18 650	
Beef cows	140	(D)	122	18 267	84	(D)	70	17 574	
Milk cows	11	(D)	14	1 096	7	(D)	5	1 076	
Heifers and heifer calves	121	7 778	(NA)	(NA)	74	7 534	60	7 082	
Steers, steer calves, bulls and bull calves	140	4 817	(NA)	(NA)	86	4 604	68	8 319	
Sales:									
Cattle and calves	\$1,000	149	18 331	150	13 230	92	17 976	79	12 726
Calves	\$1,000	(X)	3 949	(X)	(NA)	(X)	3 887	(X)	1 870
Cattle	\$1,000	127	11 764	(NA)	(NA)	83	11 519	67	8 394
Fattened cattle	\$1,000	(X)	1 818	(X)	(NA)	(X)	1 779	(X)	761
Dairy products	\$1,000	94	6 567	(NA)	(NA)	59	6 457	45	4 332
	\$1,000	(X)	2 131	(X)	(NA)	(X)	2 107	(X)	1 108
	\$1,000	17	675	(NA)	(NA)	9	657	—	—
	\$1,000	(X)	275	(X)	(NA)	(X)	271	(X)	—
	\$1,000	4	(D)	(NA)	(NA)	4	(D)	2	(D)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	32	(D)	22	291	17	(D)	7	163	
Used or to be used for breeding	20	539	(NA)	(NA)	9	(D)	6	53	
Other hogs and pigs	27	(D)	(NA)	(NA)	17	(D)	6	110	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	22	676	10	66	9	638	6	51	
Dec. 1 of preceding year and May 31	20	338	7	33	9	(D)	4	24	
June 1 and Nov. 30	20	338	9	33	9	(D)	6	27	
Sheep and lambs	1	(D)	2	(D)	—	—	1	(D)	
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	1	(D)	
Goats	3	32	(NA)	(NA)	1	(D)	—	—	
Horses and ponies	79	569	57	308	48	348	24	204	
Sales:									
Hogs and pigs	\$1,000	20	4 671	16	421	11	4 451	7	305
Feeder pigs	\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	16
Sheep and lambs	\$1,000	7	348	4	45	4	242	1	(D)
Sheep and lambs shorn	\$1,000	(X)	11	(X)	(NA)	(X)	8	(X)	(Z)
Pounds of wool	\$1,000	1	(D)	2	(D)	—	—	1	(D)
Sheep, lambs, and wool	\$1,000	(X)	(D)	(NA)	(NA)	(X)	—	(X)	(D)
Goats	\$1,000	3	21	(NA)	(NA)	—	—	1	(D)
Horses and ponies	\$1,000	(X)	76	(X)	45	(X)	51	(X)	—
	\$1,000	(X)	70	(X)	(NA)	(X)	59	(X)	28
	\$1,000	(X)	70	(X)	(NA)	(X)	59	(X)	20
<b>POULTRY</b>									
Inventory:									
Any poultry	37	(X)	23	(X)	18	(X)	5	(X)	
Chickens 3 months old or older	34	(D)	22	(D)	15	(D)	4	(D)	
Hens and pullets of laying age	32	(D)	20	(D)	13	(D)	3	(D)	
Pullets 3 months old or older	9	190	(NA)	(NA)	5	152	1	(D)	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)	
Broilers and other meat-type chickens	7	92	1	(D)	1	(D)	—	—	
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	8	(X)	(NA)	(X)	5	(X)	2	(X)	
Sales:									
Any poultry	7	(X)	4	(X)	5	(X)	1	(X)	
Chickens 3 months old or older	3	(D)	4	(D)	3	(D)	1	(D)	
Hens and pullets of laying age	3	(D)	3	(D)	3	(D)	1	(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	1	(D)	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	(X)	
Poultry and poultry products	\$1,000	13	(D)	10	(D)	8	(D)	2	(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	4	420	(X)	3	(D)	4	420	(X)	3	(D)	
	1974	2	(D)	(X)	(NA)	(NA)			(X)			
For grain or seed (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Sorghums for all purposes	1978			(X)					(X)			
	1974	2	(D)	(X)	(NA)	(NA)			(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)						
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											
	1974				(NA)	(NA)						
Oats for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Barley for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Rye for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974				(NA)	(NA)						
Peanuts for nuts (pounds)	1978	1	(D)	(D)	1	(D)						
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978											
	1974	1	(D)	(D)	(NA)	(NA)						
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	38	2 490	5 184	10	934	27	2 379	5 055	9	(D)	
	1974	32	1 030	2 149	(NA)	(NA)	22	943	1 991	2	(D)	
Alfalfa hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Other tame dry hay (tons, dry) (see text)	1978	34	1 978	3 561	10	639	24	1 877	3 434	9	(D)	
Field seed crops	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	500	(X)	2	(D)	
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	15	1 117	(X)	14	1 117	12	1 112	(X)	11	1 112	
	1974	9	1 087	(X)	(NA)	(NA)	7	(D)	(X)	7	1 085	
Sweet corn	1978	5	(D)	(X)	5	(D)	5	(D)	(X)	5	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	138	(X)	4	138	
Tomatoes	1978	4	(D)	(X)	4	(D)	3	(D)	(X)	3	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)	
Green peas excluding cowpeas	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Land in orchards	1978	35	1 267	(X)	20	958	25	1 199	(X)	16	950	
	1974	31	1 336	(X)	(NA)	(NA)	25	1 306	(X)	17	1 032	
Apples (pounds)	1978				(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978				(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	4	3	(X)	3	2	1	(D)	(X)	1	(D)	
	1974			(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978	34	170	(X)	22	136	31	170	(X)	21	(D)	
	1974	2	(D)	(X)	(NA)	(NA)	2	(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	489	57 996	393	61 710	316	51 501	236	56 508
Average size of farm	(X)	119	(X)	157	(X)	163	(X)	239
Approximate land area	(X)	195 200	(X)	195 200	(X)	195 200	(X)	195 200
Proportion in farms	(X)	29.7	(X)	31.6	(X)	26.4	(X)	28.9
Value of land and buildings: <sup>1</sup>								
Average per farm	232 820	(X)	156 537	(X)	299 484	(X)	211 686	(X)
Average per acre	(X)	1 894	(X)	997	(X)	1 788	(X)	884
Land in farms according to use:								
Total cropland	431	17 601	365	12 301	287	14 025	219	10 026
Harvested cropland	405	10 836	341	9 048	276	9 895	216	8 194
By acres harvested:								
1 to 9 acres	214	848	167	(NA)	119	459	66	(NA)
10 to 19 acres	77	962	68	(NA)	53	685	48	(NA)
20 to 29 acres	34	769	35	(NA)	27	609	34	(NA)
30 to 49 acres	33	1 240	35	(NA)	30	1 125	33	(NA)
50 to 99 acres	24	1 581	16	(NA)	24	1 581	15	(NA)
100 to 199 acres	12	1 500	11	(NA)	12	1 500	11	(NA)
200 to 499 acres	9	(D)	7	(NA)	9	(D)	7	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	65	4 322	67	2 337	37	2 267	21	1 216
Other cropland	65	2 443	29	916	53	1 863	19	616
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	1 166	(NA)	(NA)	6	1 166	4	124
Cropland on which all crops failed	7	(D)	(NA)	(NA)	4	(D)	-	-
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	-	-
Cropland idle	49	779	(NA)	(NA)	41	654	16	492
Total woodland	96	15 328	77	14 712	66	13 877	52	13 279
Woodland pastured	40	10 958	(NA)	(NA)	24	10 359	19	9 652
Woodland not pastured	67	4 370	(NA)	(NA)	49	3 518	38	3 627
Other land	305	25 067	230	34 697	200	23 599	139	33 203
Pastureland and rangeland, other than cropland and woodland pastured	69	17 575	(NA)	(NA)	41	16 847	31	30 303
Land in house lots, ponds, roads, wasteland, etc	272	7 492	(NA)	(NA)	178	6 752	124	2 900
Pastureland, all types	142	32 855	(NA)	(NA)	82	29 473	(NA)	41 171
Irrigated land	116	4 737	89	4 566	94	4 559	71	4 365
Harvested cropland irrigated	110	4 482	(NA)	(NA)	90	4 329	69	3 889
Pastureland irrigated	8	(D)	(NA)	(NA)	5	(D)	(NA)	476
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	-	-	(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>	489	21 698	393	13 187	316	21 507	236	12 996
Average per farm	(X)	44 372	(X)	33 555	(X)	68 061	(X)	55 068
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	34	16 760	30	(NA)	34	16 760	30	(NA)
\$40,000 to \$99,999	33	2 100	12	(NA)	33	2 100	12	(NA)
\$20,000 to \$39,999	41	1 125	24	(NA)	41	1 125	24	(NA)
\$10,000 to \$19,999	56	730	46	(NA)	56	730	46	(NA)
\$5,000 to \$9,999	66	470	47	(NA)	66	470	47	(NA)
\$2,500 to \$4,999	86	323	66	(NA)	86	323	66	(NA)
Less than \$2,500 (see text)	172	45	166	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	21	45	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	36	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	36	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	79	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	363	17 933	306	10 455	270	17 816	(NA)	10 305
Grains	3	14	(NA)	(NA)	2	(D)	3	29
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	10	21	(NA)	(NA)	8	(D)	5	14
Vegetables, sweet corn, and melons	35	7 393	(NA)	(NA)	33	(D)	21	4 750
Fruits, nuts, and berries	254	3 910	(NA)	(NA)	174	3 833	139	2 137
Nursery and greenhouse products	72	6 580	50	3 380	61	6 563	43	3 374
Other crops	3	14	(NA)	(NA)	3	14	-	-
Livestock, poultry, and their products	153	3 765	105	2 731	94	3 691	52	2 690
Poultry and poultry products	10	1 697	12	1 058	9	(D)	10	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	103	767	(NA)	(NA)	60	710	40	484
Hogs and pigs	15	16	(NA)	(NA)	6	11	7	21
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	50	419	(NA)	(NA)	37	407	7	(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 forms	489	393	57 996	405	46 713	10 836	116	15 912	5 204	4 737
Farms with—										
1 to 9 acres	141	100	669	124	602	408	33	172	96	92
10 to 49 acres	215	199	4 847	175	4 024	2 288	46	1 070	614	578
50 to 69 acres	28	16	1 586	24	1 365	717	10	572	339	339
70 to 99 acres	23	18	1 902	20	1 652	763	5	426	220	218
100 to 139 acres	21	14	2 426	16	1 835	905	10	1 098	609	566
140 to 179 acres	10	6	1 630	7	1 133	477	3	464	252	172
180 to 219 acres	5	5	949	5	949	494	—	—	—	—
220 to 259 acres	4	4	940	2	(D)	(D)	—	—	—	—
260 to 499 acres	19	12	6 648	15	5 241	2 023	5	2 164	1 592	1 563
500 to 999 acres	14	7	10 473	11	8 063	2 204	3	(D)	(D)	(D)
1,000 to 1,999 acres	5	6	7 519	2	(D)	(D)	—	—	—	—
2,000 acres or more	4	6	18 407	4	18 407	270	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	489	57 996	393	61 710	316	51 501	236	56 508
Harvested cropland	405	10 836	341	9 048	276	9 895	216	8 194
Tenure of operator:								
Full owners	413	30 470	330	37 783	261	25 710	193	33 751
Harvested cropland	354	6 956	(NA)	5 369	236	6 158	(NA)	4 631
Part owners	54	24 034	33	18 950	36	22 330	20	17 919
Harvested cropland	37	3 274	(NA)	2 964	28	(D)	(NA)	2 853
Tenants	22	3 492	30	4 977	19	3 461	23	4 838
Harvested cropland	14	606	(NA)	715	12	(D)	(NA)	710
Type of organization:								
Individual or family	381	35 812	(NA)	(NA)	227	30 928	185	32 796
Partnership	69	9 874	(NA)	(NA)	55	8 560	26	15 877
Corporation	36	6 457	(NA)	(NA)	33	(D)	23	(D)
Other—cooperative, estate or trust, institutional, etc.	3	5 853	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	168	137	133	104	On farm operated	250	180	149	92
Other	321	229	183	107	Not on farm operated	200	128	145	84
Operators by age group:					Not reported	39	58	22	35
Under 25 years	11	4	6	3	Operators reporting days of work off farm:				
25 to 34 years	37	22	26	13	None	162	105	117	72
35 to 44 years	69	66	45	42	1 to 49 days	29	17	17	8
45 to 54 years	134	98	88	63	50 to 99 days	9	5	7	2
55 to 64 years	146	78	96	34	100 to 149 days	15	7	9	7
65 years and over	92	98	55	56	150 to 199 days	23	22	14	11
Average age	53.5	54.8	53.0	54.2	200 days or more	237	163	142	80

\*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	55	620	50	414	47	617	27	400
Feed for livestock and poultry	172	2 100	125	1 415	117	2 070	56	1 368
Commercially mixed formula feeds	86	1 754	94	1 246	71	1 740	54	1 219
Animal health costs	102	60	(NA)	(NA)	78	56	29	34
Seeds, bulbs, plants, and trees	159	1 024	104	751	102	1 020	70	748
Commercial fertilizer	419	1 125	324	982	276	1 073	197	942
Other agricultural chemicals including lime	339	855	149	490	258	831	110	482
Hired farm labor	156	4 052	130	2 547	123	4 029	96	2 499
Contract labor	89	960	70	616	72	957	48	607
Customwork, machine hire, and rental of machinery and equipment	204	402	131	107	149	377	85	95
Energy and petroleum products	419	807	(NA)	(NA)	261	761	(NA)	(NA)
Petroleum products	419	624	278	322	261	588	174	306
Gasoline	368	274	(NA)	(NA)	238	252	132	129
Diesel fuel	132	110	(NA)	(NA)	109	107	67	82
LP gas, butane, and propane	39	39	(NA)	(NA)	28	36	23	35
Fuel oil	39	49	(NA)	(NA)	25	45		
Natural gas	19	115	(NA)	(NA)	9	113	174	61
Kerosene, motor oil, and grease	418	38	(NA)	(NA)	260	35		
Electricity	192	182	(NA)	(NA)	151	173		
Other—coal, wood, coke, etc.	6	1	(NA)	(NA)	6	1		



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	179	(X)	111	(X)	104	(X)	53	(X)
Any cattle, hogs, or sheep	115	(X)	97	(X)	63	(X)	48	(X)
Sales:								
Any livestock or poultry and their products	\$1,000 153	3 765	105	2 731	94	3 691	52	2 690
Any cattle, hogs, or sheep	\$1,000 109	(D)	87	(NA)	61	721	44	505
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	112	7 023	93	9 750	62	6 247	45	8 780
Cows and heifers that had calved	104	(D)	73	5 502	58	(D)	36	(D)
Beef cows	103	(D)	71	(D)	58	(D)	34	(D)
Milk cows	5	(D)	7	(D)	3	(D)	4	(D)
Heifers and heifer calves	74	1 927	(NA)	(NA)	42	1 760	26	2 820
Steers, steer calves, bulls and bull calves	96	1 049	(NA)	(NA)	53	872	35	944
Sales:								
Cattle and calves	103	3 598	83	4 480	60	3 305	40	4 207
\$1,000 (X)	767	(X)	(NA)	(NA)	(X)	710	(X)	484
Calves	88	2 158	(NA)	(NA)	51	1 971	29	2 713
\$1,000 (X)	339	(X)	(NA)	(NA)	(X)	308	(X)	166
Cattle	75	1 440	(NA)	(NA)	45	1 334	30	1 494
\$1,000 (X)	428	(X)	(NA)	(NA)	(X)	402	(X)	318
Fattened cattle	9	51	(NA)	(NA)	6	45	6	98
\$1,000 (X)	19	(X)	(NA)	(NA)	(X)	18	(X)	27
Dairy products	\$1,000 2	(D)	(NA)	(NA)	2	(D)	2	(D)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	20	369	25	240	11	178	14	193
Used or to be used for breeding	15	94	(NA)	(NA)	7	57	5	101
Other hogs and pigs	20	275	(NA)	(NA)	11	121	12	92
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16	80	9	82	8	52	8	(D)
Dec. 1 of preceding year and May 31	13	42	9	46	6	(D)	8	(D)
June 1 and Nov. 30	11	38	6	36	4	(D)	5	(D)
Sheep and lambs	3	3	(D)	(D)	—	—	—	—
Ewes 1 year old or older	3	3	(NA)	(NA)	—	—	—	—
Goats	5	58	(NA)	(NA)	2	(D)	—	—
Horses and ponies	84	491	51	286	44	276	17	140
Sales:								
Hogs and pigs	15	527	11	478	6	341	7	459
\$1,000 (X)	16	(X)	(NA)	(NA)	(X)	11	(X)	21
Feeder pigs	5	105	5	284	1	(D)	4	(D)
\$1,000 (X)	2	(X)	(NA)	(NA)	(X)	(D)	(X)	6
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	\$1,000 1	(D)	(NA)	(NA)	—	—	—	—
Goats	3	19	(NA)	(NA)	2	(D)	—	—
\$1,000 (X)	(Z)	(X)	(NA)	(NA)	(X)	(D)	(X)	—
Horses and ponies	28	88	13	43	21	72	4	11
\$1,000 (X)	78	(X)	(NA)	(NA)	(X)	70	(X)	2
<b>POULTRY</b>								
Inventory:								
Any poultry	37	(X)	28	(X)	18	(X)	11	(X)
Chickens 3 months old or older	32	151 900	28	124 756	14	151 623	11	124 366
Hens and pullets of laying age	31	(D)	25	(D)	13	(D)	9	(D)
Pullets 3 months old or older	6	(D)	(NA)	(NA)	2	(D)	3	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	3	(D)	—	—
Broilers and other meat-type chickens	—	—	2	(D)	—	—	—	—
Turkeys	3	9	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	10	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	8	(X)	9	(X)	8	(X)	9	(X)
Chickens 3 months old or older	7	405 428	8	181 621	7	405 428	8	181 621
Hens and pullets of laying age	4	(D)	6	(D)	4	(D)	6	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	4	(X)
Poultry and poultry products	\$1,000 10	1 697	12	1 058	9	(D)	10	(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	4	90	(X)	3	89	2	(D)	(X)	2	(D)
	1974	8	126	(X)	(NA)	(NA)	5	82	(X)	3	51
For grain or seed (bushels)	1978	3	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	7	100	7 190	(NA)	(NA)	4	(D)	4 790	3	51
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(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)	1	(D)	-	-	-
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	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	3	123	2 825	(NA)	(NA)	2	(D)	(D)	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	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	5	2	368	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	32	958	1 550	2	(D)	22	854	1 470	1	(D)
	1974	21	805	1 588	(NA)	(NA)	14	682	1 439	-	-
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text)	1978	23	719	1 159	2	(D)	14	635	1 094	1	(D)
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	35	4 018	(X)	26	3 614	33	(D)	(X)	25	(D)
	1974	27	3 049	(X)	(NA)	(NA)	21	2 998	(X)	19	2 622
Sweet corn	1978	3	(D)	(X)	3	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	285	6 167	(X)	45	1 176	177	5 391	(X)	32	1 096
	1974	248	4 616	(X)	(NA)	(NA)	147	4 016	(X)	26	961
Apples (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	73	266	(X)	40	206	61	244	(X)	35	185
	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	646	187 003	569	185 653	481	177 476	353	171 132
Average size of farm	(X)	289	(X)	326	(X)	369	(X)	485
Approximate land area	(X)	355 200	(X)	355 200	(X)	355 200	(X)	355 200
Proportion in farms	(X)	52.6	(X)	52.3	(X)	50.0	(X)	48.2
Value of land and buildings: <sup>1</sup>								
Average per farm	255 119	(X)	176 960	(X)	311 193	(X)	210 796	(X)
Average per acre	(X)	891	(X)	542	(X)	850	(X)	497
Land in farms according to use:								
Total cropland	572	60 727	483	51 175	440	55 309	307	43 633
Harvested cropland	430	17 498	340	12 044	369	16 885	264	11 367
By acres harvested:								
1 to 9 acres	122	523	133	(NA)	86	386	76	(NA)
10 to 19 acres	101	1 308	68	(NA)	85	1 139	57	(NA)
20 to 29 acres	58	1 305	42	(NA)	55	1 238	39	(NA)
30 to 49 acres	62	2 249	32	(NA)	57	2 079	29	(NA)
50 to 99 acres	49	(D)	32	(NA)	48	(D)	30	(NA)
100 to 199 acres	21	2 746	24	(NA)	21	2 746	24	(NA)
200 to 499 acres	15	4 801	7	(NA)	15	4 801	7	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	352	41 569	297	36 872	251	37 310	163	30 177
Other cropland	91	1 660	41	2 259	63	1 114	30	2 089
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	295	(NA)	(NA)	15	181	6	354
Cropland on which all crops failed	14	(D)	(NA)	(NA)	9	(D)	5	96
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	3	(D)	3	158
Cropland idle	62	1 078	(NA)	(NA)	40	714	18	1 481
Total woodland	174	41 313	164	25 686	132	39 482	94	23 585
Woodland pastured	113	37 845	(NA)	(NA)	86	36 743	80	17 177
Woodland not pastured	68	3 468	(NA)	(NA)	51	2 739	24	6 408
Other land	407	84 963	373	108 792	301	82 685	234	103 914
Pastureland and rangeland, other than cropland and woodland pastured	147	74 285	(NA)	(NA)	113	72 736	129	91 559
Land in house lots, ponds, roads, wasteland, etc	345	10 678	(NA)	(NA)	249	9 949	194	12 355
Pastureland, all types	477	153 699	(NA)	(NA)	345	146 789	(NA)	138 913
Irrigated land	248	11 292	183	6 855	227	11 124	154	6 683
Harvested cropland irrigated	238	8 072	(NA)	(NA)	220	8 018	150	5 210
Pastureland irrigated	20	3 047	(NA)	(NA)	16	2 990	(NA)	1 383
Other land irrigated	16	173	(NA)	(NA)	10	116	4	90
Land set aside in the federal farm programs in 1978	17	294	(X)	(X)	14	239	(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>	646	20 187	569	11 235	481	19 981	353	11 031
Average per farm	(X)	31 249	(X)	19 745	(X)	41 541	(X)	31 249
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	35	11 225	20	(NA)	35	11 225	20	(NA)
\$40,000 to \$99,999	61	4 013	36	(NA)	61	4 013	36	(NA)
\$20,000 to \$39,999	81	2 189	51	(NA)	81	2 189	51	(NA)
\$10,000 to \$19,999	99	1 415	53	(NA)	99	1 415	53	(NA)
\$5,000 to \$9,999	115	809	79	(NA)	115	809	79	(NA)
\$2,500 to \$4,999	90	329	94	(NA)	90	329	94	(NA)
Less than \$2,500 (see text)	165	206	236	(NA)	(X)	(X)	20	(NA)
\$2,000 to \$2,499	37	82	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	40	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	61	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	325	8 872	266	4 921	298	8 841	(NA)	4 866
Grains	6	80	(NA)	(NA)	6	80	8	87
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	10	96	(NA)	(NA)	9	(D)	4	(D)
Field seeds, hay, forage, and silage	67	191	(NA)	(NA)	60	184	43	166
Vegetables, sweet corn, and melons	207	6 918	(NA)	(NA)	196	6 905	150	3 560
Fruits, nuts, and berries	46	1 136	(NA)	(NA)	39	1 128	35	887
Nursery and greenhouse products	30	428	24	144	28	(D)	19	137
Other crops	12	24	(NA)	(NA)	10	(D)	1	(D)
Livestock, poultry, and their products	489	11 315	433	6 269	351	11 140	260	6 120
Poultry and poultry products	13	2 362	11	1 179	9	2 361	7	1 178
Dairy products	12	1 236	(NA)	(NA)	12	1 236	6	1 428
Cattle and calves	461	7 493	(NA)	(NA)	335	7 336	251	3 397
Hogs and pigs	41	204	(NA)	(NA)	24	190	14	90
Sheep, lambs, and wool	3	1	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	17	20	(NA)	(NA)	11	(D)	14	(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	646	569	187 003	430	123 292	17 498	248	73 502	12 132	11 292
Farms with -										
1 to 9 acres	44	47	215	31	183	123	23	144	89	87
10 to 49 acres	215	180	5 642	132	3 315	1 740	91	2 197	1 202	1 387
50 to 69 acres	56	47	3 232	41	2 395	982	26	1 494	730	680
70 to 99 acres	67	57	5 312	43	3 377	1 135	16	1 274	525	446
100 to 139 acres	41	42	4 838	27	3 210	1 137	17	1 973	959	854
140 to 179 acres	48	47	7 582	32	5 051	899	17	2 697	588	617
180 to 219 acres	25	21	4 845	14	2 734	784	5	951	497	418
220 to 259 acres	28	18	6 571	19	4 437	619	10	2 344	480	536
260 to 499 acres	61	60	22 185	44	16 389	2 778	21	7 415	1 759	1 479
500 to 999 acres	28	24	18 906	22	14 562	2 266	7	4 708	1 203	275
1,000 to 1,999 acres	23	13	33 121	19	26 558	3 148	10	14 284	2 418	1 523
2,000 acres or more	10	13	74 554	6	41 081	1 887	5	34 021	1 682	2 990

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	646	187 003	569	185 653	481	177 476	353	171 132
Harvested cropland	430	17 498	340	12 044	369	16 885	264	11 367
Tenure of operator:								
Full owners	407	111 469	403	108 587	272	103 532	224	97 511
Harvested cropland	237	9 460	(NA)	6 960	187	8 924	(NA)	6 364
Part owners	167	55 166	112	72 171	142	53 723	86	70 115
Harvested cropland	134	5 446	(NA)	4 315	123	5 369	(NA)	4 239
Tenants	72	20 368	54	4 895	67	20 221	43	3 506
Harvested cropland	59	2 592	(NA)	769	59	2 592	(NA)	764
Type of organization:								
Individual or family	564	124 498	(NA)	(NA)	410	115 485	304	126 553
Partnership	66	(D)	(NA)	(NA)	55	(D)	36	13 761
Corporation	14	29 525	(NA)	(NA)	14	29 525	13	30 818
Other -- cooperative, estate or trust, institutional, etc.	2	(D)	(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:				
Farming	294	240	257	194	On farm operated	394	291	290	169
Other	352	316	224	146	Not on farm operated	170	134	132	84
Operators by age group:					Not reported	82	131	59	87
Under 25 years	11	8	10	6	Operators reporting days of work off farm:				
25 to 34 years	80	61	65	35	None	230	178	195	133
35 to 44 years	116	94	88	54	1 to 49 days	31	19	25	12
45 to 54 years	162	134	109	82	50 to 99 days	24	7	21	3
55 to 64 years	141	117	108	81	100 to 149 days	38	21	29	11
65 years and over	136	142	101	82	150 to 199 days	51	24	40	16
Average age	51.6	52.9	51.4	52.8	200 days or more	247	208	156	94

\*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	146	2 344	136	857	126	2 337	97	834
Feed for livestock and poultry	453	3 068	410	3 300	333	2 988	244	3 173
Commercially mixed formula feeds	156	2 145	327	2 589	120	2 122	216	2 532
Animal health costs	271	71	(NA)	(NA)	202	61	117	53
Seeds, bulbs, plants, and trees	272	278	220	108	247	276	169	104
Commercial fertilizer	512	1 295	442	1 286	414	1 256	295	1 232
Other agricultural chemicals including lime	384	475	201	152	347	462	160	149
Hired farm labor	275	1 564	217	970	245	1 527	180	960
Contract labor	128	770	66	358	128	770	53	357
Customwork, machine hire, and rental of machinery and equipment	188	365	176	252	144	348	120	246
Energy and petroleum products	647	1 144	(NA)	(NA)	477	1 099	(NA)	(NA)
Petroleum products	647	938	539	427	477	903	342	398
Gasoline	589	478	(NA)	(NA)	424	452	310	205
Diesel fuel	332	348	(NA)	(NA)	299	342	212	122
LP gas, butane, and propane	73	42	(NA)	(NA)	68	42	17	14
Fuel oil	25	(D)	(NA)	(NA)	17	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	647	66	(NA)	(NA)	477	63	342	57
Electricity	355	(D)	(NA)	(NA)	265	(D)	(NA)	(NA)
Other -- coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)



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	505	(X)	439	(X)	357	(X)	259	(X)
Any cattle, hogs, or sheep	485	(X)	430	(X)	343	(X)	254	(X)
Sales:								
Any livestock or poultry and their products \$1,000	489	11 315	433	6 269	351	11 140	260	6 120
Any cattle, hogs, or sheep \$1,000	483	7 698	424	(NA)	346	(D)	256	(D)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	462	41 956	426	46 038	331	39 775	251	41 555
Cows and heifers that had calved	420	27 625	365	28 533	298	26 367	228	25 922
Beef cows	413	26 485	357	27 005	293	25 239	220	24 398
Milk cows	15	1 140	16	1 528	11	1 128	12	1 524
Heifers and heifer calves	338	6 874	(NA)	(NA)	251	6 376	180	8 553
Steers, steer calves, bulls and bull calves	404	7 457	(NA)	(NA)	288	7 032	198	7 080
Sales:								
Cattle and calves \$1,000	461	29 797	417	22 854	335	28 941	251	21 285
(X)	(X)	7 493	(X)	(NA)	(X)	7 336	(X)	-3 397
Calves \$1,000	403	18 498	(NA)	(NA)	299	17 850	223	13 844
(X)	(X)	3 920	(X)	(NA)	(X)	3 815	(X)	1 879
Cattle \$1,000	302	11 299	(NA)	(NA)	232	11 091	147	7 441
(X)	(X)	3 573	(X)	(NA)	(X)	3 521	(X)	1 518
Fattened cattle \$1,000	23	406	(NA)	(NA)	17	386	20	696
(X)	(X)	135	(X)	(NA)	(X)	128	(X)	166
Dairy products \$1,000	12	1 236	(NA)	(NA)	12	1 236	6	1 428
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	53	2 027	23	959	29	1 760	15	915
Used or to be used for breeding	37	295	(NA)	(NA)	19	221	10	78
Other hogs and pigs	45	1 732	(NA)	(NA)	26	1 539	14	837
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	37	338	18	109	19	279	12	100
Dec. 1 of preceding year and May 31	30	166	13	63	13	130	11	(D)
June 1 and Nov. 30	27	172	14	46	16	149	10	(D)
Sheep and lambs	4	85	3	59	3	(D)	3	59
Ewes 1 year old or older	4	51	(NA)	(NA)	3	(D)	3	32
Goats	8	77	(NA)	(NA)	3	39	1	(D)
Horses and ponies	140	3 458	92	320	98	348	67	277
Sales:								
Hogs and pigs \$1,000	41	2 375	20	1 292	24	2 044	14	1 245
(X)	(X)	204	(X)	(NA)	(X)	190	(X)	90
Feeder pigs \$1,000	17	478	11	198	6	231	7	173
(X)	(X)	14	(X)	(NA)	(X)	7	(X)	6
Sheep and lambs	3	46	1	(D)	2	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool \$1,000	3	1	(NA)	(NA)	2	(D)	1	(D)
Goats \$1,000	5	46	(NA)	(NA)	3	(D)	—	—
(X)	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	11	38	16	42	7	30	12	36
(X)	(X)	14	(X)	(NA)	(X)	11	(X)	(D)
<b>POULTRY</b>								
Inventory:								
Any poultry	34	(X)	31	(X)	18	(X)	18	(X)
Chickens 3 months old or older	32	269 829	31	142 500	18	269 512	18	142 163
Hens and pullets of laying age	32	(D)	26	142 297	18	(D)	15	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	(D)	2	(D)
Broilers and other meat-type chickens	5	50	2	(D)	1	(D)	1	(D)
Turkeys	5	39	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	2	(D)	2	(X)
Other poultry	6	(X)	(NA)	(X)	1	(X)	—	—
Sales:								
Any poultry	10	(X)	6	(X)	7	(X)	6	(X)
Chickens 3 months old or older	8	189 704	5	39 983	7	(D)	5	39 983
Hens and pullets of laying age	8	189 704	5	39 983	7	(D)	5	39 983
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)	—	—	1	(D)
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products \$1,000	13	2 362	11	1 179	9	2 361	7	1 178



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	13	344	(X)	8	138	10	336	(X)	7		(D)	
	1974	12	560	(X)	(NA)	(NA)	11	(D)	(X)	1		(D)	
For grain or seed (bushels)	1978	10	163	10 284	8	138	8	(D)	(D)	7		(D)	
	1974	8	250	8 849	(NA)	(NA)	7	(D)	(D)				
For silage or green chop (tons, green)	1978	2	(D)	(D)			2	(D)	(D)				
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	255	1 637	1		(D)	
For fodder, hogged or grazed	1978	1	(D)	(X)					(X)				
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)				
Sorghums for all purposes	1978	8	260	(X)	3	140	8	260	(X)	3		140	
	1974	8	277	(X)	(NA)	(NA)	5	265	(X)	1		(D)	
For grain or seed (bushels)	1978	5	165	2 555	2	(D)	5	165	2 555	2		(D)	
	1974	3	115	3 213	(NA)	(NA)	3	(D)	3 213	1		(D)	
For silage or green chop (tons, green)	1978	4	95	842	2	(D)	4	95	842	2		(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)					
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												
	1974				(NA)	(NA)							
Oats for grain (bushels)	1978												
	1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Barley for grain (bushels)	1978	2	(D)	(D)			2	(D)	(D)				
	1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Rye for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)				
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)				
Other small grains for grain	1978			(X)					(X)				
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)				
Soybeans for beans (bushels)	1978	4	620	6 210			4	620	6 210				
	1974	3	250	7 025	(NA)	(NA)	3	250	7 025				
Peanuts for nuts (pounds)	1978	5	(D)	69 129	3	(D)	5	(D)	69 129	3		(D)	
	1974				(NA)	(NA)							
Cotton (bales)	1978												
	1974				(NA)	(NA)							
Tabacco (pounds)	1978	10	55	83 795	2	(D)	9	(D)	(D)	2		(D)	
	1974	6	16	27 580	(NA)	(NA)	4	(D)	(D)	1		(D)	
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2		(D)	
	1974	4	1	138	(NA)	(NA)							
Sweetpotatoes (bushels)	1978	3	4	265	2	(D)	2	(D)	(D)	2		(D)	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1		(D)	
Hay crops (tons, dry) (see text)	1978	207	8 564	14 515	21	1 133	176	8 126	13 871	20		(D)	
	1974	150	4 415	9 627	(NA)	(NA)	111	3 856	8 764	10		362	
Alfalfa hay (tons, dry)	1978	6	96	132			4	(D)	(D)				
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	151	390				
Other tame dry hay (tons, dry) (see text)	1978	186	7 765	13 758	18	954	159	7 404	13 182	17		(D)	
Field seed crops	1978	6	171	(X)			5	(D)	(X)				
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	1 215	(X)	2		(D)	
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	207	6 731	(X)	191	6 493	196	6 667	(X)	182		6 458	
	1974	167	3 961	(X)	(NA)	(NA)	150	3 905	(X)	127		3 440	
Sweet corn	1978	6	9	(X)	5	8	5	(D)	(X)	4		(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	21	(X)	2		(D)	
Tomatoes	1978	11	120	(X)	10	104	11	120	(X)	10		104	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	240	(X)	9		220	
Green peas excluding cowpeas	1978	13	38	(X)	7	22	12	(D)	(X)	7		22	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2		(D)	
Land in orchards	1978	60	1 156	(X)	14	(D)	45	1 093	(X)	8		(D)	
	1974	53	1 635	(X)	(NA)	(NA)	40	1 597	(X)	14		1 064	
Apples (pounds)	1978	4	(D)		(NA)	(NA)	1	(D)		(NA)		(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)		(NA)	
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)				(NA)		(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)		(NA)	
Grapes (pounds) (see text)	1978	5	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)		(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)		(NA)		(NA)	
Berries	1978	1	(D)	(X)	1	(D)			(X)				
	1974	1	(D)	(X)	(NA)	(NA)			(X)				
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)							
	1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products	1978	30	59	(X)	23	55	28	(D)	(X)	21		(D)	
	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	
	Forms	Acres	Forms	Acres	Forms	Acres	Forms	Acres
Farms	1 140	233 963	1 054	228 804	848	205 011	725	190 241
Average size of farm	(X)	205	(X)	217	(X)	242	(X)	262
Approximate land area	(X)	439 040	(X)	439 040	(X)	439 040	(X)	439 040
Proportion in farms	(X)	53.3	(X)	52.1	(X)	46.7	(X)	43.3
Value of land and buildings: <sup>1</sup>								
Average per form	161 424	(X)	133 093	(X)	186 865	(X)	160 150	(X)
Average per acre	(X)	815	(X)	613	(X)	802	(X)	610
Land in farms according to use:								
Total cropland	1 059	145 412	955	128 382	791	132 994	673	110 663
Harvested cropland	855	69 287	766	58 814	686	66 507	608	56 398
By acres harvested:								
1 to 9 acres	119	510	106	(NA)	56	257	44	(NA)
10 to 19 acres	114	1 519	97	(NA)	66	914	55	(NA)
20 to 29 acres	105	2 371	90	(NA)	75	1 698	61	(NA)
30 to 49 acres	130	4 891	145	(NA)	109	4 125	123	(NA)
50 to 99 acres	168	11 757	148	(NA)	162	11 374	146	(NA)
100 to 199 acres	134	18 364	112	(NA)	133	(D)	111	(NA)
200 to 499 acres	69	19 882	59	(NA)	69	19 882	59	(NA)
500 to 999 acres	14	(D)	9	(NA)	14	(D)	9	(NA)
1,000 acres or more	2	(D)	-	(NA)	2	(D)	-	(NA)
Cropland used only for pasture	653	49 717	643	51 257	509	43 629	428	40 185
Other cropland	456	26 408	305	18 311	354	22 858	223	14 080
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	124	4 899	(NA)	(NA)	106	4 514	81	3 595
Cropland on which all crops failed	75	3 378	(NA)	(NA)	54	(D)	19	367
Cropland in cultivated summer fallow	38	2 180	(NA)	(NA)	36	(D)	26	1 345
Cropland idle	340	15 951	(NA)	(NA)	262	13 380	135	8 773
Total woodland	537	57 526	520	49 590	408	49 218	373	39 275
Woodland pastured	279	27 388	(NA)	(NA)	218	25 190	193	14 228
Woodland not pastured	352	30 138	(NA)	(NA)	260	24 028	246	25 047
Other land	772	31 025	732	50 832	590	22 799	531	40 303
Pastureland and rangeland, other than cropland and woodland pastured	212	19 170	(NA)	(NA)	163	12 864	192	27 742
Land in house lots, ponds, roads, wasteland, etc	719	11 855	(NA)	(NA)	554	9 935	488	12 561
Pastureland, all types	813	96 275	(NA)	(NA)	616	81 683	(NA)	82 155
Irrigated land	193	10 784	127	6 322	182	10 666	122	6 224
Harvested cropland irrigated	180	9 825	(NA)	(NA)	174	9 791	120	5 434
Pastureland irrigated	20	814	(NA)	(NA)	16	(D)	(NA)	790
Other land irrigated	4	145	(NA)	(NA)	3	(D)	-	-
Land set aside in the Federal farm programs in 1978	215	4 133	(X)	(X)	195	3 881	(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>	1 140	42 411	1 054	32 513	848	41 904	725	32 069
Average per form	(X)	37 203	(X)	30 847	(X)	49 415	(X)	44 233
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	117	26 713	92	(NA)	117	26 713	92	(NA)
\$40,000 to \$99,999	115	7 477	107	(NA)	115	7 477	107	(NA)
\$20,000 to \$39,999	132	3 699	111	(NA)	132	3 699	111	(NA)
\$10,000 to \$19,999	168	2 333	123	(NA)	168	2 333	123	(NA)
\$5,000 to \$9,999	160	1 118	163	(NA)	160	1 118	163	(NA)
\$2,500 to \$4,999	156	563	107	(NA)	156	563	107	(NA)
Less than \$2,500 (see text)	290	(D)	348	(NA)	(X)	(X)	22	(NA)
\$2,000 to \$2,499	51	113	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	64	114	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	65	79	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	110	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	690	14 833	658	12 099	589	14 671	(NA)	11 955
Grains	433	3 118	(NA)	(NA)	376	3 042	413	4 090
Commodity Credit Corporation loans	39	90	(NA)	(NA)	35	89	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	206	7 418	(NA)	(NA)	194	7 390	219	5 044
Field seeds, hay, forage, and silage	141	825	(NA)	(NA)	122	782	96	464
Vegetables, sweet corn, and melons	119	2 246	(NA)	(NA)	109	2 240	39	1 484
Fruits, nuts, and berries	36	26	(NA)	(NA)	32	24	13	19
Nursery and greenhouse products	18	202	15	88	15	200	11	83
Other crops	85	999	(NA)	(NA)	80	994	71	772
Livestock, poultry, and their products	914	27 578	814	19 398	706	27 232	586	19 177
Poultry and poultry products	123	19 247	129	14 234	112	19 243	117	14 233
Dairy products	10	619	(NA)	(NA)	10	619	7	407
Cattle and calves	688	4 615	(NA)	(NA)	545	4 411	469	2 781
Hogs and pigs	387	3 027	(NA)	(NA)	317	2 896	247	1 700
Sheep, lambs, and wool	5	1	(NA)	(NA)	4	(D)	4	1
Other livestock and livestock products (see text)	43	70	(NA)	(NA)	30	(D)	19	55

<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	1 140	1 054	233 963	855	208 073	69 287	193	77 206	29 903	10 784
Farms with—										
1 to 9 acres	52	48	186	16	74	43	9	44	14	28
10 to 49 acres	244	197	7 019	142	4 123	2 029	12	294	111	118
50 to 69 acres	86	80	5 046	62	3 666	1 636	12	738	339	228
70 to 99 acres	133	109	10 819	101	8 275	3 388	8	685	482	53
100 to 139 acres	112	98	13 044	79	9 279	3 768	13	1 471	743	673
140 to 179 acres	122	133	19 257	99	15 563	6 061	14	2 186	851	346
180 to 219 acres	85	84	16 648	67	13 083	5 312	16	3 216	1 622	711
220 to 259 acres	56	50	13 230	52	12 293	4 859	17	3 970	1 765	736
260 to 499 acres	145	157	52 299	134	48 321	16 122	42	15 646	6 226	2 392
500 to 999 acres	80	73	50 094	79	49 575	17 757	33	21 604	10 080	3 047
1,000 to 1,999 acres	18	20	22 574	18	22 574	6 088	14	17 454	5 644	1 376
2,000 acres or more	7	5	23 747	6	21 247	2 224	3	9 898	2 026	1 076

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	1 140	233 963	1 054	228 804	848	205 011	725	190 241
Harvested cropland	855	69 287	766	58 814	686	66 507	608	56 398
Tenure of operator:								
Full owners	777	141 959	780	146 980	534	116 243	503	113 493
Harvested cropland	529	28 432	(NA)	27 635	391	26 486	(NA)	25 884
Part owners	295	84 220	218	65 245	258	81 369	188	61 305
Harvested cropland	272	36 342	(NA)	26 493	248	35 740	(NA)	26 067
Tenants	68	7 784	56	16 579	56	7 399	34	15 443
Harvested cropland	54	4 513	(NA)	4 686	47	4 281	(NA)	4 447
Type of organization:								
Individual or family	1 016	187 564	(NA)	(NA)	752	168 541	677	167 109
Partnership	101	29 451	(NA)	(NA)	82	(D)	41	15 977
Corporation	12	6 487	(NA)	(NA)	12	6 487	6	(D)
Other—cooperative, estate or trust, institutional, etc.	11	10 461	(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	568	572	505	472	On farm operated	845	660	653	498
Other	572	472	343	246	Not on farm operated	162	135	97	56
Operators by age group:					Not reported	133	249	98	164
Under 25 years	20	25	17	17	Operators reporting days of work off farm:				
25 to 34 years	161	113	114	72	None	471	360	396	293
35 to 44 years	233	185	173	122	1 to 49 days	76	43	52	22
45 to 54 years	261	257	198	184	50 to 99 days	35	18	31	8
55 to 64 years	282	251	220	190	100 to 149 days	24	21	23	15
65 years and over	183	213	126	133	150 to 199 days	63	59	42	30
Average age	50.0	51.7	50.0	51.9	200 days or more	435	345	270	188

<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	437	5 863	420	4 212	356	5 793	312	4 129
Feed for livestock and poultry	847	13 622	792	10 241	665	13 432	538	10 080
Commercially mixed formula feeds	364	12 216	644	9 631	304	12 178	485	9 561
Animal health costs	539	192	(NA)	(NA)	435	176	340	163
Seeds, bulbs, plants, and trees	729	654	688	454	619	639	551	437
Commercial fertilizer	959	3 487	850	2 617	746	3 366	597	2 510
Other agricultural chemicals including lime	599	735	332	313	533	724	291	308
Hired farm labor	456	2 612	373	1 373	370	2 449	309	1 348
Contract labor	150	438	63	172	129	429	48	170
Customwork, machine hire, and rental of machinery and equipment	442	587	462	466	381	564	389	455
Energy and petroleum products	1 134	2 529	(NA)	(NA)	847	2 419	(NA)	(NA)
Petroleum products	1 134	2 076	1 004	1 250	847	2 008	711	1 194
Gasoline	980	786	(NA)	(NA)	729	746	563	413
Diesel fuel	760	663	(NA)	(NA)	618	647	365	347
LP gas, butane, and propane	235	473	(NA)	(NA)	227	468	249	243
Fuel oil	52	16	(NA)	(NA)	39	16		
Natural gas	14	9	(NA)	(NA)	14	9		
Kerosene, motor oil, and grease	1 134	128	(NA)	(NA)	847	123	711	191
Electricity	719	452	(NA)	(NA)	545	411	(NA)	(NA)
Other—coal, wood, coke, etc.	16	1	(NA)	(NA)	4	(Z)	(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.....	919	80 461	714	75 974	597	61 994
Cropland fertilized, except pasture.....	791	57 026	638	54 964	(NA)	44 615
Pasture and rangeland fertilized.....	435	23 435	335	21 010	(NA)	17 379
Lime.....	267	16 264	247	15 717	73	4 392
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops.....	329	13 165	294	12 932	(NA)	8 780
Nematodes in crops.....	182	4 965	169	4 804	64	1 560
Diseases in crops and orchards.....	101	4 292	100	(D)	10	379
Weeds, grass, or brush in crops and pasture.....	261	10 387	248	10 227	(NA)	7 200
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit.....	43	1 327	43	1 327	18	309
Insect control on livestock and poultry.....	258	(X)	238	(X)	45	(X)
Sanitation and rodent and bird control.....	143	(X)	126	(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.....	1 140	980	847	679	Estimated market value of all machinery and equipment—Con.				
Average per farm..... \$1,000.....	22 316	14 566	20 602	12 442	\$20,000 to \$29,999.....	162	98	161	93
..... dollars.....	19 575	14 863	24 323	18 324	\$30,000 to \$49,999.....	96	90	96	89
Farms by value group:					\$50,000 to \$69,999.....	69	16	68	16
\$1 to \$4,999.....	196	242	104	138	\$70,000 to \$99,999.....	24	24	24	23
\$5,000 to \$9,999.....	417	265	245	132	\$100,000 to \$199,999.....	17	24	16	23
\$10,000 to \$19,999.....	151	245	125	188	\$200,000 or more.....	8	8	8	
	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.....	672	939	433	541	296	398	716	883	488
Motortrucks including pickups.....	924	1 379	520	636	560	743	824	1 230	597
Wheel tractors.....	975	1 462	330	401	768	1 061	812	1 253	434
Grain and bean combines, self-propelled only.....	93	104	46	50	48	54	77	80	24
Corn heads for combines.....	88	97	45	51	43	46	84	88	24
Other cornpickers and picker-shellers.....	86	86	24	24	62	62	76	77	33
Cottonpickers.....	—	—	—	—	—	—	(NA)	(NA)	(NA)
Mower conditioners.....	132	139	64	65	69	74	112	114	53
Pickup balers.....	89	104	74	83	20	21	68	69	27
Field forage harvesters, shear bar or flywheel type.....	16	26	8	18	8	8	21	22	12

**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.....	456	151	(X)	408	(X)	370	309
Workers.....	3 247	(X)	327	(X)	2 920	3 027	2 488
Farms with—							
1 worker.....	129	101	101	111	111	86	66
2 workers.....	64	24	48	52	104	56	37
3 or 4 workers.....	74	14	42	60	222	41	50
5 to 9 workers.....	87	9	52	102	731	87	67
10 workers or more.....	102	3	84	83	1 752	100	89

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	929	(X)	825	(X)	701	(X)	575	(X)
Any cattle, hogs, or sheep	855	(X)	789	(X)	646	(X)	541	(X)
Sales:								
Any livestock or poultry and their products	\$1,000 914	27 578	814	19 398	706	27 232	586	19 177
Any cattle, hogs, or sheep	\$1,000 862	7 643	770	(NA)	(D)	7 308	543	4 482
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	695	36 970	715	40 834	534	33 924	489	35 549
Cows and heifers that had calved	641	20 059	582	22 252	496	18 457	418	19 490
Beef cows	623	19 273	564	21 320	489	17 729	408	18 657
Milk cows	44	786	71	932	24	728	36	833
Heifers and heifer calves	569	8 894	(NA)	(NA)	441	8 078	322	7 782
Steers, steer calves, bulls and bull calves	624	8 017	(NA)	(NA)	490	7 389	394	8 277
Sales:								
Cattle and calves	688	20 010	676	16 448	545	19 013	469	14 907
\$1,000 (X)	4 615	(NA)	(X)	(NA)	(X)	4 411	(X)	2 781
Calves	589	12 378	(NA)	(NA)	467	11 696	384	7 226
\$1,000 (X)	2 424	(X)	(X)	(NA)	(X)	2 316	(X)	749
Cattle	449	7 632	(NA)	(NA)	365	7 317	233	7 681
\$1,000 (X)	2 191	(X)	(X)	(NA)	(X)	2 095	(X)	2 032
Fattened cattle	55	1 266	(NA)	(NA)	48	1 246	29	244
\$1,000 (X)	397	(X)	(X)	(NA)	(X)	391	(X)	50
Dairy products	\$1,000 10	619	(NA)	(NA)	10	619	7	407
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	396	28 119	288	17 718	315	26 277	236	16 707
Used or to be used for breeding	340	5 043	(NA)	(NA)	275	4 663	187	2 733
Other hogs and pigs	352	23 076	(NA)	(NA)	284	21 614	220	13 974
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	349	6 040	238	3 549	280	5 677	202	3 397
Dec. 1 of preceding year and May 31	308	2 996	210	1 928	253	2 818	180	1 838
June 1 and Nov. 30	309	3 044	188	1 621	254	2 859	169	1 559
Sheep and lambs	7	73	3	53	5	(D)	2	(D)
Ewes 1 year old or older	5	48	(NA)	(NA)	3	(D)	2	(D)
Goats	15	229	(NA)	(NA)	10	150	5	165
Horses and ponies	154	528	130	427	113	354	77	238
Sales:								
Hogs and pigs	387	39 808	291	29 288	317	37 972	247	28 282
\$1,000 (X)	3 027	(X)	(X)	(NA)	(X)	2 896	(X)	1 700
Feeder pigs	156	12 369	88	8 563	125	11 719	74	8 234
\$1,000 (X)	500	(X)	(X)	(NA)	(X)	476	(X)	234
Sheep and lambs	4	44	4	50	3	(D)	4	50
Sheep and lambs shorn	5	59	(NA)	(NA)	4	(D)	2	(D)
Pounds of wool	(X)	323	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	\$1,000 5	1	(NA)	(NA)	4	(D)	4	1
Goats	11	87	(NA)	(NA)	7	63	5	77
\$1,000 (X)	2	(X)	(X)	(NA)	(X)	2	(X)	1
Horses and ponies	22	44	22	189	13	28	13	40
\$1,000 (X)	18	(X)	(X)	(NA)	(X)	12	(X)	14
<b>POULTRY</b>								
Inventory:								
Any poultry	220	(X)	199	(X)	169	(X)	149	(X)
Chickens 3 months old or older	145	233 257	129	169 666	99	232 180	79	168 671
Hens and pullets of laying age	142	(D)	120	141 228	97	(D)	78	140 358
Pullets 3 months old or older	29	(D)	(NA)	(NA)	16	(D)	7	16 044
Pullet chicks and pullets under 3 months old	9	(D)	(NA)	(NA)	5	(D)	7	68 028
Broilers and other meat-type chickens	86	3 016 933	71	2 122 926	78	3 016 851	71	2 122 926
Turkeys	23	917	(NA)	(NA)	15	(NA)	1	(D)
Turkeys for slaughter	13	(D)	(NA)	(NA)	5	(D)	1	(D)
Turkey hens kept for breeding	18	(D)	(NA)	(NA)	15	(D)	1	(D)
Other poultry	25	(X)	(NA)	(X)	15	(X)	4	(X)
Sales:								
Any poultry	122	(X)	112	(X)	113	(X)	111	(X)
Chickens 3 months old or older	27	363 566	21	374 621	24	363 486	20	(D)
Hens and pullets of laying age	22	220 966	15	102 187	19	220 886	14	(D)
Pullets 3 months old or older	5	142 600	(NA)	(NA)	5	142 600	5	252 522
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	86	14 649 701	92	12 212 092	83	14 649 649	92	12 212 092
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	6	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products	\$1,000 123	19 247	129	14 234	112	19 243	117	14 233

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	586	40 668	(X)	42	2 875			491	38 815	(X)	39	2 852
	1974	593	41 550	(X)	(NA)	(NA)			483	39 684	(X)	2	(D)
For grain or seed (bushels)	1978	579	40 324	1 648 664	42	(D)			486	38 493	1 596 250	39	(D)
	1974	572	40 442	1 744 890	(NA)	(NA)			466	38 667	1 698 857	2	(D)
For silage or green chop (tons, green)	1978	10	294	2 925	1	(D)			10	(D)	2 925	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			15	408	5 785		
For fodder, hogged or grazed	1978	3	50	(X)					1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			29	609	(X)		
Sorghums for all purposes	1978	12	591	(X)	3	160			10	(D)	(X)	3	160
	1974	22	965	(X)	(NA)	(NA)			20	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	9	531	15 100	2	(D)			8	(D)	(D)	2	(D)
	1974	2	(D)	(D)	(NA)	(NA)			1	(D)	(D)		
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)			17	735	8 448	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Cut for dry forage or hay (tons, dry)	1978												
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			2	(D)			
Hogged or grazed	1978	2	(D)	(X)					1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			6	102	(X)		
Wheat for grain (bushels)	1978	5	246	3 260					5	246	3 260		
	1974				(NA)	(NA)							
Oats for grain (bushels)	1978	7	300	13 225					6	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			7	192	5 624		
Barley for grain (bushels)	1978	1	(D)	(D)					1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Rye for grain (bushels)	1978	25	1 281	23 853					24	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			27	714	6 970		
Other small grains for grain	1978			(X)							(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			7	156	(X)		
Soybeans for beans (bushels)	1978	61	6 374	123 662	8	1 914			60	(D)	(D)	8	1 914
	1974	12	966	22 190	(NA)	(NA)			11	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	82	1 424	4 731 365	12	222			77	1 413	4 709 002	12	222
	1974	67	1 521	3 817 946	(NA)	(NA)			65	(D)	(D)	2	(D)
Cotton (bales)	1978												
	1974				(NA)	(NA)							
Tobacco (pounds)	1978	207	2 433	5 509 931	109	1 659			194	2 418	5 483 261	108	(D)
	1974	239	2 367	5 222 301	(NA)	(NA)			221	2 342	5 186 919	97	1 411
Irish potatoes (hundredweight)	1978	8	3	476					5	2	350		
	1974	7		145	(NA)	(NA)			4		130		
Sweetpotatoes (bushels)	1978	7	58	12 071	1	(D)			7	58	12 071	1	(D)
	1974	14	77	16 025	(NA)	(NA)			10	76	15 837		
Hay crops (tons, dry) (see text)	1978	263	8 253	24 228	17	1 066			225	7 633	22 555	17	1 066
	1974	163	4 919	12 583	(NA)	(NA)			137	4 518	11 900	14	743
Alfalfa hay (tons, dry)	1978	18	468	1 255					15	445	1 193		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			9	167	557		
Other tame dry hay (tons, dry) (see text)	1978	237	7 268	21 994	17	1 066			205	6 716	20 608	17	1 066
Field seed crops	1978	25	1 264	(X)	1	(D)			25	1 264	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)			29	1 523	(X)	1	(D)
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	119	5 682	(X)	41	2 207			109	5 656	(X)	40	(D)
	1974	44	3 819	(X)	(NA)	(NA)			42	(D)	(X)	11	2 883
Sweet corn	1978	4	13	(X)	2	(D)			4	13	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)					(X)		
Tomatoes	1978	2	(D)	(X)					1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			1	(D)	(X)		
Green peas excluding cowpeas	1978	15	213	(X)					13	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			3	702	(X)	1	(D)
Land in orchards	1978	128	832	(X)	11	17			97	680	(X)	8	15
	1974	47	780	(X)	(NA)	(NA)			36	712	(X)		
Apples (pounds)	1978	5	3	(D)	(NA)	(NA)			4	(D)		(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	6		(NA)	(NA)			4	(D)		(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	17	16	1 757	(NA)	(NA)			12	15	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			2	(D)		(NA)	(NA)
Berries	1978	6	16	(X)	4	16			5	(D)	(X)	4	16
	1974			(X)	(NA)	(NA)					(X)		
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)			1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products	1978	18	41	(X)	10	30			15	40	(X)	10	30
	1974	34	2 622	(X)	(NA)	(NA)			34	2 622	(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	205	110 724	189	115 327	115	102 323	72	101 459
Average size of farm	(X)	540	(X)	610	(X)	890	(X)	1 409
Approximate land area	(X)	672 640	(X)	672 640	(X)	672 640	(X)	672 640
Proportion in farms	(X)	16.5	(X)	17.1	(X)	15.2	(X)	15.1
Value of land and buildings: <sup>1</sup>								
Average per farm	263 998	(X)	146 582	(X)	418 522	(X)	259 500	(X)
Average per acre	(X)	497	(X)	240	(X)	474	(X)	184
Land in farms according to use:								
Total cropland	168	14 961	175	12 218	97	11 985	67	7 887
Harvested cropland	106	2 511	122	3 594	61	2 009	56	3 061
By acres harvested:								
1 to 9 acres	40	164	60	(NA)	16	61	19	(NA)
10 to 19 acres	21	279	29	(NA)	12	168	11	(NA)
20 to 29 acres	22	505	13	(NA)	12	287	6	(NA)
30 to 49 acres	11	381	9	(NA)	9	(D)	9	(NA)
50 to 99 acres	8	516	6	(NA)	8	516	6	(NA)
100 to 199 acres	3	(D)	1	(NA)	3	(D)	1	(NA)
200 to 499 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
500 to 999 acres	-	-	3	(NA)	-	-	3	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	114	10 453	123	7 269	69	8 601	40	4 132
Other cropland	50	1 997	42	1 355	31	1 375	15	694
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	1 128	(NA)	(NA)	14	722	10	337
Cropland on which all crops failed	7	89	(NA)	(NA)	4	41	1	(D)
Cropland in cultivated summer fallow	-	-	(NA)	(NA)	-	-	2	(D)
Cropland idle	31	780	(NA)	(NA)	18	612	3	285
Total woodland	106	81 592	108	96 472	66	76 937	38	89 075
Woodland pastured	67	76 911	(NA)	(NA)	42	72 918	29	87 363
Woodland not pastured	55	4 681	(NA)	(NA)	35	4 019	12	1 712
Other land	134	14 171	132	6 637	76	13 401	48	4 497
Pastureland and rangeland, other than cropland and woodland pastured	27	11 188	(NA)	(NA)	19	10 933	17	2 250
Land in house lots, ponds, roads, wasteland, etc	123	2 983	(NA)	(NA)	67	2 468	40	2 247
Pastureland, all types	151	98 552	(NA)	(NA)	90	92 452	(NA)	93 745
Irrigated land	19	179	17	102	16	176	9	81
Harvested cropland irrigated	19	(D)	(NA)	(NA)	16	(D)	9	81
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	18	115	(X)	(X)	11	97	(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>	205	2 381	189	1 807	115	2 277	72	1 682
Average per farm	(X)	11 616	(X)	9 561	(X)	19 797	(X)	23 361
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	3	791	4	(NA)	3	791	4	(NA)
\$40,000 to \$99,999	10	510	7	(NA)	10	510	7	(NA)
\$20,000 to \$39,999	12	334	9	(NA)	12	334	9	(NA)
\$10,000 to \$19,999	20	253	7	(NA)	20	253	7	(NA)
\$5,000 to \$9,999	36	265	15	(NA)	36	265	15	(NA)
\$2,500 to \$4,999	34	123	26	(NA)	34	123	26	(NA)
Less than \$2,500 (see text)	90	105	121	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	14	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	23	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	39	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	61	662	81	578	43	648	(NA)	547
Grains	19	42	(NA)	(NA)	13	41	16	(D)
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	24	491	(NA)	(NA)	21	486	19	211
Field seeds, hay, forage, and silage	10	15	(NA)	(NA)	6	12	9	227
Vegetables, sweet corn, and melons	15	47	(NA)	(NA)	12	47	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	5	61	7	75	4	(D)	7	75
Other crops	3	(D)	(NA)	(NA)	2	(D)	-	-
Livestock, poultry, and their products	182	1 719	151	1 186	104	1 628	55	1 094
Poultry and poultry products	9	836	15	848	6	836	5	848
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	132	684	(NA)	(NA)	-	-	-	-
Hogs and pigs	63	124	(NA)	(NA)	81	631	43	204
Sheep, lambs, and wool	-	-	(NA)	(NA)	33	95	20	42
Other livestock and livestock products (see text)	16	74	(NA)	(NA)	8	67	3	1

<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	205	189	110 724	106	26 236	2 511	19	1 949	415	179
Farms with—										
1 to 9 acres	21	9	87	8	38	19	1	(D)	(D)	(D)
10 to 49 acres	58	62	1 800	41	1 301	404	7	221	71	26
50 to 69 acres	16	21	944	6	377	150	1	(D)	(D)	(D)
70 to 99 acres	15	26	1 188	7	528	215	1	(D)	(D)	(D)
100 to 139 acres	27	14	3 048	7	743	156	1	(D)	(D)	(D)
140 to 179 acres	10	10	1 572	5	792	185	3	467	140	54
180 to 219 acres	12	10	2 380	8	1 561	188	4	752	92	72
220 to 259 acres	1	1	1 410	6	1 410	246	—	—	—	—
260 to 499 acres	6	13	5 504	8	2 812	525	1	(D)	(D)	(D)
500 to 999 acres	15	12	(D)	5	(D)	(D)	—	—	—	—
1,000 to 1,999 acres	1	3	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	8	8	81 461	4	11 687	202	—	—	—	—

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	205	110 724	189	115 327	115	102 323	72	101 459
Harvested cropland	106	2 511	122	3 594	61	2 009	56	3 061
Tenure of operator:								
Full owners	133	17 537	122	15 698	71	13 588	41	(D)
Harvested cropland	62	983	(NA)	1 307	32	680	(NA)	1 041
Part owners	60	91 786	58	99 202	38	87 582	29	91 963
Harvested cropland	37	1 384	(NA)	2 138	25	1 221	(NA)	1 980
Tenants	12	1 401	9	427	6	1 153	2	(D)
Harvested cropland	7	144	(NA)	149	4	108	(NA)	40
Type of organization:								
Individual or family	191	106 304	(NA)	(NA)	108	98 175	70	(D)
Partnership	13	(D)	(NA)	(NA)	6	(D)	—	—
Corporation	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(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	49	44	31	28	On farm operated	138	129	76	50
Other	156	143	84	42	Not on farm operated	35	22	21	5
Operators by age group:					Not reported	32	36	18	15
Under 25 years	6	1	3	1	Operators reporting days of work off farm:				
25 to 34 years	17	16	10	9	None	50	33	33	18
35 to 44 years	41	54	26	17	1 to 49 days	7	8	3	2
45 to 54 years	52	64	26	26	50 to 99 days	1	2	—	—
55 to 64 years	56	28	36	8	100 to 149 days	8	4	6	—
65 years and over	33	24	14	9	150 to 199 days	18	11	11	8
Average age	51.5	49.6	50.5	48.8	200 days or more	115	113	59	32

<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	79	249	66	164	45	204	33	151
Feed for livestock and poultry	163	800	155	743	88	748	54	679
Commercially mixed formula feeds	66	643	103	687	48	622	42	661
Animal health costs	94	17	(NA)	(NA)	69	14	15	4
Seeds, bulbs, plants, and trees	98	69	96	21	64	65	40	18
Commercial fertilizer	157	149	153	147	100	129	55	113
Other agricultural chemicals including lime	98	30	49	12	63	23	23	10
Hired farm labor	56	79	51	59	43	74	26	52
Contract labor	24	49	5	1	24	49	1	(2)
Customwork, machine hire, and rental of machinery and equipment	31	44	24	10	21	39	9	8
Energy and petroleum products	199	186	(NA)	(NA)	113	169	(NA)	(NA)
Petroleum products	199	156	182	97	113	141	71	80
Gasoline	172	70	(NA)	(NA)	101	61	70	32
Diesel fuel	101	32	(NA)	(NA)	74	28	53	19
LP gas, butane, and propane	14	35	(NA)	(NA)	14	35	14	20
Fuel oil	17	(D)	(NA)	(NA)	17	(D)	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	71	9
Kerosene, motor oil, and grease	199	10	(NA)	(NA)	113	8	—	—
Electricity	85	(D)	(NA)	(NA)	74	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(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 .....	143	5 021	94	4 073	55	4 106
Cropland fertilized, except pasture .....	104	1 776	65	1 445	(NA)	2 145
Pasture and rangeland fertilized .....	71	3 245	49	2 628	(NA)	1 961
Lime .....	36	1 001	29	872	3	129
Sprays, dusts, granules, fumigants, etc. to control--						
Insects on hay and other crops .....	44	497	26	323	(NA)	121
Nematodes in crops .....	13	172	13	172	1	(D)
Diseases in crops and orchards .....	9	76	4	30	-	-
Weeds, grass, or brush in crops and pasture .....	38	869	28	575	(NA)	179
Chemicals for --						
Defoliation or for growth control of crops or thinning of fruit .....	1	(D)	1	(D)	1	(D)
Insect control on livestock and poultry .....	50	(X)	35	(X)	2	(X)
Sanitation and rodent and bird control .....	9	(X)	6	(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 .....	205	178	115	68	Estimated market value of all machinery and equipment - Con.				
Average per farm .....	2 320	1 734	1 747	944	\$20,000 to \$29,999 .....	15	7	15	5
Farms by value group:	11 319	9 742	15 195	13 882	\$30,000 to \$49,999 .....	10	5	8	4
\$1 to \$4,999 .....	61	60	32	17	\$50,000 to \$69,999 .....	7	2	7	2
\$5,000 to \$9,999 .....	78	62	27	16	\$70,000 to \$99,999 .....	2	-	2	-
\$10,000 to \$19,999 .....	32	41	24	23	\$100,000 to \$199,999 .....	-	1	-	1
					\$200,000 or more .....	-	-	-	-
	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	Number
<b>SELECTED MACHINERY AND EQUIPMENT</b>									
Automobiles .....	88	133	58	72	37	61	98	119	60
Motortrucks including pickups .....	157	186	84	93	79	93	157	200	117
Wheel tractors .....	156	184	42	44	123	140	148	207	68
Grain and bean combines, self-propelled only .....	-	-	-	-	-	-	1	(D)	-
Corn heads for combines .....	-	-	-	-	-	-	1	(D)	-
Other cornpickers and picker-shellers .....	21	25	5	5	16	20	10	10	2
Cottonpickers .....	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners .....	29	29	9	9	20	20	19	20	4
Pickup balers .....	5	5	5	5	-	-	10	16	13
Field forage harvesters, shear bar or flywheel type .....	2	(D)	2	(D)	-	-	-	-	-

**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 .....	56	7	(X)	50	(X)	43	26
Workers .....	153	(X)	11	(X)	142	124	146
Farms with --							
1 worker .....	25	3	3	23	23	16	7
2 workers .....	5	4	8	2	(D)	5	6
3 or 4 workers .....	14	-	-	13	41	14	5
5 to 9 workers .....	10	-	-	10	50	6	4
10 workers or more .....	2	-	-	2	(D)	2	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 .....	177	(X)	153	(X)	98	(X)	50	(X)
Any cattle, hogs, or sheep .....	167	(X)	151	(X)	93	(X)	48	(X)
Sales:								
Any livestock or poultry and their products ..... \$1,000 .....	182	1 719	151	1 186	104	1 628	55	1 094
Any cattle, hogs, or sheep ..... \$1,000 .....	173	808	146	(NA)	99	726	54	246
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	137	7 399	136	8 600	80	6 444	42	6 165
Cows and heifers that had calved .....	107	4 423	106	4 487	67	(D)	34	(D)
Beef cows .....	102	4 409	98	4 455	67	(D)	33	(D)
Milk cows .....	10	14	16	32	2	(D)	2	(D)
Heifers and heifer calves .....	103	1 771	(NA)	(NA)	60	1 457	29	985
Steers, steer calves, bulls and bull calves .....	120	1 205	(NA)	(NA)	71	1 021	37	1 930
Sales:								
Cattle and calves .....	132	4 022	123	2 579	81	3 681	43	1 804
..... \$1,000 .....	(X)	684	(X)	(NA)	(X)	631	(X)	204
Calves .....	119	2 391	(NA)	(NA)	74	2 122	41	1 395
..... \$1,000 .....	(X)	364	(X)	(NA)	(X)	328	(X)	108
Cattle .....	81	1 631	(NA)	(NA)	54	1 559	30	409
..... \$1,000 .....	(X)	320	(X)	(NA)	(X)	304	(X)	97
Fattened cattle .....	7	81	(NA)	(NA)	6	(D)	—	—
..... \$1,000 .....	(X)	27	(X)	(NA)	(X)	(D)	(X)	—
Dairy products .....	—	—	(NA)	(NA)	—	—	—	—
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	61	1 314	43	838	31	823	16	431
Used or to be used for breeding .....	53	313	(NA)	(NA)	26	199	12	86
Other hogs and pigs .....	49	1 001	(NA)	(NA)	26	624	16	345
Litters of pigs farrowed between .....								
Dec. 1 of preceding year and Nov. 30 .....	58	376	41	182	28	246	19	118
Dec. 1 of preceding year and May 31 .....	49	168	33	96	24	99	14	57
June 1 and Nov. 30 .....	47	208	29	86	25	147	16	61
Sheep and lambs .....	—	—	1	(D)	—	—	1	(D)
Ewes 1 year old or older .....	—	—	(NA)	(NA)	—	—	—	—
Goats .....	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies .....	50	116	41	119	28	67	15	69
Sales:								
Hogs and pigs .....	63	2 374	41	1 297	33	1 637	20	865
..... \$1,000 .....	(X)	124	(X)	(NA)	(X)	95	(X)	42
Feeder pigs .....	33	1 395	16	449	15	974	8	263
..... \$1,000 .....	(X)	54	(X)	(NA)	(X)	41	(X)	7
Sheep and lambs .....	—	—	—	—	—	—	—	—
Sheep and lambs shorn .....	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool .....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool .....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000 .....	—	—	(NA)	(NA)	—	—	—	—
Goats .....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000 .....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies .....	5	19	2	(D)	3	(D)	2	(D)
..... \$1,000 .....	(X)	4	(X)	(NA)	(X)	(D)	(X)	(D)
<b>POULTRY</b>								
Inventory:								
Any poultry .....	34	(X)	36	(X)	16	(X)	12	(X)
Chickens 3 months old or older .....	30	1 270	33	776	12	895	9	132
Hens and pullets of laying age .....	30	1 180	33	689	12	(D)	9	106
Pullets 3 months old or older .....	9	90	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old .....	3	24	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens .....	7	187 032	5	99 016	4	187 000	3	(D)
Turkeys .....	2	(D)	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter .....	2	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding .....	1	(D)	(NA)	(NA)	—	—	1	(D)
Other poultry .....	4	(X)	(NA)	(X)	2	(X)	—	(X)
Sales:								
Any poultry .....	9	(X)	12	(X)	6	(X)	5	(X)
Chickens 3 months old or older .....	4	(D)	8	(D)	2	(D)	1	(D)
Hens and pullets of laying age .....	4	(D)	6	87	2	(D)	—	—
Pullets 3 months old or older .....	—	—	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old .....	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens .....	4	812 021	6	819 015	4	812 021	5	(D)
Turkeys .....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—
Other poultry .....	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products ..... \$1,000 .....	9	836	15	848	6	836	5	848

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	59	1 367	(X)	1	(D)	26	1 039	(X)			
	1974	85	1 042	(X)	(NA)	(NA)	29	682	(X)			
For grain or seed (bushels)	1978	58	(D)	43 992	1	(D)	26	1 039	37 411			
	1974	79	958	42 911	(NA)	(NA)	28	657	31 249			
For silage or green chop (tons, green)	1978	1	(D)	(D)								
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Sorghums for all purposes	1978			(X)					(X)			
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)			
For grain or seed (bushels)	1978											
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
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											
	1974				(NA)	(NA)						
Oats for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Barley for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Rye for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974				(NA)	(NA)						
Peanuts for nuts (pounds)	1978	1	(D)	(D)								
	1974	2	(D)	(D)	(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978	24	192	407 935	12	136	21	189	403 600	12	136	
	1974	21	116	224 739	(NA)	(NA)	19	(D)	(D)	6	77	
Irish potatoes (hundredweight)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	6	1	33	(NA)	(NA)	4	(Z)	(D)	1	(D)	
Sweetpotatoes (bushels)	1978	3	(D)	(D)			2	(D)	(D)			
	1974	1	(D)	(D)	(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	29	842	1 387			21	699	1 174			
	1974	25	2 306	6 882	(NA)	(NA)	17	2 238	6 738			
Alfalfa hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Other tame dry hay (tons, dry) (see text)	1978	28	834	1 382			21	699	1 174			
Field seed crops	1978	1	(D)	(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	18	86	(X)	2	(D)	14	80	(X)	2	(D)	
	1974	16	33	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Sweet corn	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Tomatoes	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Green peas excluding cowpeas	1978	6	22	(X)			5	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)	
Land in orchards	1978	3	4	(X)	1	(D)			(X)			
	1974	5	1	(X)	(NA)	(NA)			(X)			
Apples (pounds)	1978	1	(D)		(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	1	(D)		(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)		(NA)	(NA)				(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978			(X)					(X)			
	1974			(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978	5	3	(X)	3	2	4	(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	252	65 742	207	60 444	181	38 905	138	34 021
Average size of farm	(X)	261	(X)	292	(X)	215	(X)	247
Approximate land area	(X)	154 240	(X)	154 240	(X)	154 240	(X)	154 240
Proportion in farms	(X)	42.6	(X)	39.2	(X)	25.2	(X)	22.1
Value of land and buildings: <sup>1</sup>								
Average per farm		dollars		dollars		dollars		dollars
Average per acre	(X)	864	(X)	489	(X)	1 074	(X)	619
Land in farms according to use:								
Total cropland	231	22 830	192	17 061	166	18 391	131	13 983
Harvested cropland	167	9 920	142	6 683	139	8 509	110	5 962
By acres harvested:								
1 to 9 acres	39	154	37	(NA)	28	113	21	(NA)
10 to 19 acres	39	499	35	(NA)	28	367	24	(NA)
20 to 29 acres	11	237	11	(NA)	9	(D)	9	(NA)
30 to 49 acres	28	1 029	28	(NA)	25	937	26	(NA)
50 to 99 acres	29	1 943	15	(NA)	29	1 943	15	(NA)
100 to 199 acres	12	1 564	9	(NA)	12	1 564	9	(NA)
200 to 499 acres	6	1 686	6	(NA)	6	1 686	5	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	2	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	144	10 396	130	7 843	99	7 625	87	6 193
Other cropland	76	2 514	56	2 535	61	2 257	39	1 828
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	307	(NA)	(NA)	9	(D)	10	316
Cropland on which all crops failed	17	552	(NA)	(NA)	16	(D)	5	66
Cropland in cultivated summer fallow	8	410	(NA)	(NA)	8	410	7	299
Cropland idle	50	1 245	(NA)	(NA)	41	1 098	26	1 147
Total woodland	154	31 441	138	32 969	117	14 842	97	14 332
Woodland pastured	99	11 906	(NA)	(NA)	70	8 850	63	7 121
Woodland not pastured	82	19 535	(NA)	(NA)	66	5 992	50	7 211
Other land	163	11 471	128	10 414	120	5 672	92	5 706
Pastureland and rangeland, other than cropland and woodland pastured	48	7 516	(NA)	(NA)	37	3 484	40	3 041
Land in house lots, ponds, roads, wasteland, etc	153	3 955	(NA)	(NA)	115	2 188	84	2 665
Pastureland, all types	192	29 818	(NA)	(NA)	137	19 959	(NA)	16 355
Irrigated land	20	1 006	9	444	15	950	7	(D)
Harvested cropland irrigated	17	(D)	(NA)	(NA)	14	(D)	5	440
Pastureland irrigated	3	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	19	419	(X)	(X)	19	419	(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>	252	11 228	207	6 160	181	10 365	138	5 333
Average per farm	(X)	44 556	(X)	29 758	(X)	57 268	(X)	38 645
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	24	7 710	14	(NA)	24	7 710	14	(NA)
\$40,000 to \$99,999	14	844	20	(NA)	14	844	20	(NA)
\$20,000 to \$39,999	36	1 013	12	(NA)	36	1 013	12	(NA)
\$10,000 to \$19,999	25	345	26	(NA)	25	345	26	(NA)
\$5,000 to \$9,999	45	322	31	(NA)	45	322	31	(NA)
\$2,500 to \$4,999	37	131	31	(NA)	37	131	31	(NA)
Less than \$2,500 (see text)	70	(D)	72	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	15	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	28	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	126	3 055	109	1 631	113	2 843	(NA)	(D)
Grains	68	452	(NA)	(NA)	58	330	55	345
Commodity Credit Corporation loans	3	12	(NA)	(NA)	3	12	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	52	1 132	(NA)	(NA)	52	1 132	41	513
Field seeds, hay, forage, and silage	26	217	(NA)	(NA)	23	185	13	175
Vegetables, sweet corn, and melons	31	1 176	(NA)	(NA)	29	(D)	15	553
Fruits, nuts, and berries	12	59	(NA)	(NA)	11	(D)	3	14
Nursery and greenhouse products	5	7	7	13	3	(D)	1	(D)
Other crops	5	12	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products	220	8 173	167	3 794	158	7 523	118	(D)
Poultry and poultry products	28	6 079	21	2 475	25	5 930	21	2 475
Dairy products	4	9	(NA)	(NA)	4	9	1	(D)
Cattle and calves	173	1 106	(NA)	(NA)	122	879	112	401
Hogs and pigs	84	948	(NA)	(NA)	70	675	42	303
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	11	31	(NA)	(NA)	7	30	-	-

<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	252	207	65 742	167	53 394	9 920	20	6 436	2 735	1 006
Farms with—										
1 to 9 acres	22	11	95	8	24	17	3	3	3	3
10 to 49 acres	64	48	2 107	34	1 153	432	1	(D)	(D)	(D)
50 to 69 acres	17	18	982	11	654	174	2	(D)	(D)	(D)
70 to 99 acres	22	19	1 883	19	1 623	508	2	(D)	(D)	(D)
100 to 139 acres	40	17	4 636	32	3 702	1 167	3	370	(D)	12
140 to 179 acres	19	23	2 980	13	2 070	476	2	(D)	(D)	(D)
180 to 219 acres	10	17	2 001	7	1 399	403	—	—	—	—
220 to 259 acres	9	8	2 181	7	1 701	764	2	(D)	(D)	(D)
260 to 499 acres	27	23	10 060	20	7 421	1 617	1	(D)	(D)	(D)
500 to 999 acres	13	15	8 513	9	5 958	1 858	3	1 894	844	355
1,000 to 1,999 acres	7	6	(D)	5	(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	252	65 742	207	60 444	181	38 905	138	34 021
Harvested cropland	167	9 920	142	6 683	139	8 509	110	5 962
Tenure of operator:								
Full owners	167	43 981	161	50 009	112	20 899	103	25 272
Harvested cropland	98	4 260	(NA)	3 601	78	2 973	(NA)	2 992
Part owners	70	19 383	35	9 625	58	15 930	27	7 999
Harvested cropland	56	4 622	(NA)	2 801	51	4 550	(NA)	2 709
Tenants	15	2 378	11	810	11	2 076	8	750
Harvested cropland	13	1 038	(NA)	281	10	986	(NA)	261
Type of organization:								
Individual or family	231	42 711	(NA)	(NA)	161	34 260	128	31 214
Partnership	13	(D)	(NA)	(NA)	13	(D)	9	(D)
Corporation	5	1 201	(NA)	(NA)	5	1 201	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(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		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	97	80	83	71	On farm operated	175	149	123	102
Other	155	125	98	66	Not on farm operated	38	19	29	16
Operators by age group:					Not reported	39	37	29	19
Under 25 years	10	1	9	1	Operators reporting days of work off farm:				
25 to 34 years	31	32	22	27	None	92	55	69	45
35 to 44 years	57	37	40	27	1 to 49 days	14	3	13	2
45 to 54 years	61	31	51	21	50 to 99 days	5	6	3	4
55 to 64 years	48	64	31	39	100 to 149 days	12	15	11	10
65 years and over	45	40	28	22	150 to 199 days	9	14	9	5
Average age	50.1	51.1	49.0	49.4	200 days or more	108	93	65	55

<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	124	1 012	88	587	87	889	62	570
Feed for livestock and poultry	207	4 719	179	2 109	154	4 574	120	1 893
Commercially mixed formula feeds	63	3 925	153	1 854	50	3 812	116	1 813
Animal health costs	153	51	(NA)	(NA)	120	45	70	35
Seeds, bulbs, plants, and trees	141	125	120	65	113	118	87	58
Commercial fertilizer	205	702	176	424	154	640	126	326
Other agricultural chemicals including lime	155	209	66	35	126	184	57	34
Hired farm labor	102	839	72	257	101	(D)	57	172
Contract labor	44	51	10	38	36	48	10	38
Customwork, machine hire, and rental of machinery and equipment	79	44	75	76	60	36	63	75
Energy and petroleum products	253	601	(NA)	(NA)	182	536	(NA)	(NA)
Petroleum products	250	488	192	189	182	434	134	155
Gasoline	230	183	(NA)	(NA)	165	167	100	76
Diesel fuel	165	201	(NA)	(NA)	133	175	70	38
LP gas, butane, and propane	73	65	(NA)	(NA)	63	64	24	17
Fuel oil	5	(D)	(NA)	(NA)	5	(D)	—	—
Natural gas	11	(D)	(NA)	(NA)	10	(D)	—	—
Kerosene, motor oil, and grease	250	31	(NA)	(NA)	182	26	134	23
Electricity	167	111	(NA)	(NA)	149	100	(NA)	(NA)
Other—coal, wood, coke, etc.	10	2	(NA)	(NA)	10	2	(NA)	(NA)



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	215	(X)	174	(X)	153	(X)	123	(X)
Any cattle, hogs, or sheep	203	(X)	172	(X)	143	(X)	121	(X)
Sales:								
Any livestock or poultry and their products \$1,000	220	8 173	167	3 794	158	7 523	118	(D)
Any cattle, hogs, or sheep \$1,000	209	2 054	165	(NA)	149	1 554	116	704
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	172	10 058	161	11 078	118	6 684	112	7 412
Cows and heifers that had calved	153	5 914	132	5 904	106	(D)	101	4 307
Beef cows	147	5 836	129	5 705	100	(D)	98	(D)
Milk cows	10	78	16	199	8	(D)	14	(D)
Heifers and heifer calves	127	2 263	(NA)	(NA)	90	1 278	73	1 373
Steers, steer calves, bulls and bull calves	156	1 881	(NA)	(NA)	112	1 259	92	1 732
Sales:								
Cattle and calves	173	5 328	158	4 177	122	4 352	112	3 089
\$1,000	(X)	1 106	(X)	(NA)	(X)	879	(X)	401
Calves	148	3 331	(NA)	(NA)	110	3 054	96	2 074
\$1,000	(X)	600	(X)	(NA)	(X)	566	(X)	199
Cattle	107	1 997	(NA)	(NA)	81	1 298	63	1 015
\$1,000	(X)	506	(X)	(NA)	(X)	313	(X)	202
Fattened cattle	17	789	(NA)	(NA)	14	185	12	188
\$1,000	(X)	218	(X)	(NA)	(X)	46	(X)	52
Dairy products	4	9	(NA)	(NA)	4	9	1	(D)
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	82	7 798	58	3 796	67	5 958	45	2 255
Used or to be used for breeding	69	1 260	(NA)	(NA)	57	1 024	38	431
Other hogs and pigs	74	6 538	(NA)	(NA)	59	4 934	41	1 824
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	74	1 729	51	935	61	1 197	39	594
Dec. 1 of preceding year and May 31	67	896	47	453	58	589	39	298
June 1 and Nov. 30	63	833	43	482	51	608	33	296
Sheep and lambs	1	(D)	1	(D)	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	44	111	29	97	28	75	24	84
Sales:								
Hogs and pigs	84	12 738	53	7 956	70	9 998	42	5 659
\$1,000	(X)	948	(X)	(NA)	(X)	675	(X)	303
Feeder pigs	41	4 278	30	2 930	32	4 036	24	2 824
\$1,000	(X)	174	(X)	(NA)	(X)	166	(X)	101
Sheep and lambs	—	—	1	(D)	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
\$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	7	12	1	(D)	4	7	—	—
\$1,000	(X)	6	(X)	(NA)	(X)	5	(X)	—
<b>POULTRY</b>								
Inventory:								
Any poultry	41	(X)	30	(X)	32	(X)	24	(X)
Chickens 3 months old or older	37	563 048	27	309 984	29	562 969	21	309 826
Hens and pullets of laying age	32	375 520	22	113 933	24	375 441	16	113 792
Pullets 3 months old or older	9	187 528	(NA)	(NA)	9	187 528	5	196 000
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	6	71 714	2	(D)	4	(D)	1	(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	2	(X)	(NA)	(X)	1	(X)	—	(X)
Sales:								
Any poultry	28	(X)	23	(X)	25	(X)	21	(X)
Chickens 3 months old or older	20	1 112 448	20	695 994	19	(D)	18	(D)
Hens and pullets of laying age	12	259 448	9	87 954	11	(D)	7	(D)
Pullets 3 months old or older	8	853 000	(NA)	(NA)	8	853 000	14	608 000
Pullet chicks and pullets under 3 months old	3	49 000	(NA)	(NA)	3	49 000	—	—
Broilers and other meat-type chickens	4	732 307	3	497 600	3	(D)	3	497 600
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	28	6 079	21	2 475	25	5 930	21	2 475

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	107	5 105	(X)	--	--	89	3 975	(X)	--	--	--
	1974	90	3 805	(X)	(NA)	(NA)	69	3 155	(X)	--	--	--
For grain or seed (bushels)	1978	106	(D)	208 955	--	--	88	(D)	155 489	--	--	--
	1974	87	3 461	158 495	(NA)	(NA)	68	3 031	141 779	--	--	--
For silage or green chop (tons, green)	1978	3	(D)	(D)	--	--	2	(D)	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
For fodder, hogged or grazed	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	124	(X)	--	--	--
Sorghums for all purposes	1978	3	211	(X)	--	--	2	(D)	(X)	--	--	--
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	--	--	--
For grain or seed (bushels)	1978	2	(D)	(D)	--	--	2	(D)	(D)	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
For silage or green chop (tons, green)	1978	1	(D)	(D)	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Oats for grain (bushels)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	--	--	--
Barley for grain (bushels)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Rye for grain (bushels)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	--	--	--
Other small grains for grain	1978	--	--	(X)	--	--	--	--	(X)	--	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	--
Soybeans for beans (bushels)	1978	13	1 075	22 187	--	--	13	1 075	22 187	--	--	--
	1974	4	142	3 072	(NA)	(NA)	4	142	3 072	--	--	--
Peanuts for nuts (pounds)	1978	1	(D)	(D)	--	--	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Cotton (bales)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Tobacco (pounds)	1978	52	491	877 124	5	176	52	491	877 124	5	176	
	1974	41	321	565 558	(NA)	(NA)	41	321	565 558	3	64	
Irish potatoes (hundredweight)	1978	3	(D)	(D)	--	--	1	(D)	(D)	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--	--
Sweetpotatoes (bushels)	1978	3	(D)	(D)	--	--	2	(D)	(D)	--	--	--
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	--	--	--
Hay crops (tons, dry) (see text)	1978	47	1 189	4 943	--	--	40	1 117	4 828	--	--	--
	1974	33	1 192	4 141	(NA)	(NA)	29	1 140	4 049	--	--	--
Alfalfa hay (tons, dry)	1978	--	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	--
Other tame dry hay (tons, dry) (see text)	1978	44	1 108	4 762	--	--	38	1 051	4 676	--	--	--
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	31	1 838	(X)	6	565	29	(D)	(X)	6	565	
	1974	18	905	(X)	(NA)	(NA)	16	(D)	(X)	2	(D)	
Sweet corn	1978	7	42	(X)	2	(D)	5	(D)	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Tomatoes	1978	1	(D)	(X)	--	--	--	--	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--	
Green peas excluding cowpeas	1978	1	(D)	(X)	--	--	1	(D)	(X)	--	--	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Land in orchards	1978	24	304	(X)	2	(D)	20	294	(X)	1	(D)	
	1974	11	260	(X)	(NA)	(NA)	9	(D)	(X)	1	(D)	
Apples (pounds)	1978	2	(D)	--	(NA)	(NA)	1	(D)	--	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	1	(D)	--	(NA)	(NA)	--	--	--	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	(NA)	(NA)	(NA)	
Berries	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--	
Strawberries (pounds)	1978	--	--	--	--	--	--	--	--	--	--	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--	
Nursery and greenhouse products	1978	5	3	(X)	5	3	3	(D)	(X)	3	(D)	
	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	1 035	197 190	826	185 615	722	182 922	501	169 419
Average size of farm	(X)	191	(X)	225	(X)	253	(X)	338
Approximate land area	(X)	679 680	(X)	679 680	(X)	679 680	(X)	679 680
Proportion in farms	(X)	29.0	(X)	27.3	(X)	26.9	(X)	24.9
Value of land and buildings: <sup>1</sup>								
Average per farm	252 608	(X)	153 941	(X)	313 130	(X)	221 715	(X)
Average per acre	(X)	1 333	(X)	685	(X)	1 222	(X)	656
Land in farms according to use:								
Total cropland	897	32 878	732	31 574	637	28 268	442	27 480
Harvested cropland	810	18 426	658	18 331	592	17 133	418	17 039
By acres harvested:								
1 to 9 acres	505	1 840	369	(NA)	329	1 246	171	(NA)
10 to 19 acres	125	1 680	120	(NA)	95	1 314	83	(NA)
20 to 29 acres	63	1 486	61	(NA)	54	1 283	59	(NA)
30 to 49 acres	48	1 685	45	(NA)	46	(D)	44	(NA)
50 to 99 acres	34	2 286	25	(NA)	33	(D)	23	(NA)
100 to 199 acres	17	2 141	16	(NA)	17	2 141	16	(NA)
200 to 499 acres	13	3 742	17	(NA)	13	3 742	17	(NA)
500 to 999 acres	4	(D)	3	(NA)	4	(D)	3	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	197	11 944	167	11 076	133	9 041	76	8 784
Other cropland	141	2 508	119	2 167	108	2 094	88	1 657
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	208	(NA)	(NA)	16	180	15	(D)
Cropland on which all crops failed	10	122	(NA)	(NA)	7	(D)	1	(D)
Cropland in cultivated summer fallow	7	50	(NA)	(NA)	5	(D)	8	142
Cropland idle	110	2 128	(NA)	(NA)	85	1 785	66	1 428
Total woodland	262	99 635	189	66 450	192	94 728	113	63 189
Woodland pastured	105	84 094	(NA)	(NA)	78	81 997	45	49 364
Woodland not pastured	185	15 541	(NA)	(NA)	139	12 731	75	13 825
Other land	698	64 677	552	87 591	490	59 926	347	78 750
Pastureland and rangeland, other than cropland and woodland pastured	131	50 245	(NA)	(NA)	89	46 600	81	69 205
Land in house lots, ponds, roads, wasteland, etc	661	14 432	(NA)	(NA)	465	13 326	320	9 545
Pastureland, all types	347	146 283	(NA)	(NA)	238	137 638	(NA)	127 353
Irrigated land	451	6 410	264	5 561	381	6 206	214	5 448
Harvested cropland irrigated	442	6 137	(NA)	(NA)	375	5 963	213	5 407
Pastureland irrigated	6	(D)	(NA)	(NA)	5	(D)	(NA)	27
Other land irrigated	9	(D)	(NA)	(NA)	6	(D)	3	14
Land set aside in the federal farm programs in 1978	3	17	(X)	(X)	3	17	(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>	1 035	51 627	826	34 430	722	51 291	501	34 125
Average per farm	(X)	49 881	(X)	41 683	(X)	71 040	(X)	68 114
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	110	40 405	90	(NA)	110	40 405	90	(NA)
\$40,000 to \$99,999	75	4 666	41	(NA)	75	4 666	41	(NA)
\$20,000 to \$39,999	103	2 828	73	(NA)	103	2 828	73	(NA)
\$10,000 to \$19,999	126	1 768	84	(NA)	126	1 768	84	(NA)
\$5,000 to \$9,999	151	1 068	103	(NA)	151	1 068	103	(NA)
\$2,500 to \$4,999	157	557	98	(NA)	157	557	98	(NA)
Less than \$2,500 (see text)	313	336	336	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	59	128	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	49	83	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	64	76	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	141	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	739	36 847	600	20 085	582	36 655	(NA)	19 875
Grains	4	(D)	(NA)	(NA)	3	(D)	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	33	127	(NA)	(NA)	29	123	20	(D)
Vegetables, sweet corn, and melons	24	2 336	(NA)	(NA)	22	(D)	14	2 404
Fruits, nuts, and berries	362	8 876	(NA)	(NA)	266	8 781	226	5 521
Nursery and greenhouse products	441	25 415	265	11 910	380	25 324	217	11 849
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	348	14 780	279	13 922	224	14 636	160	13 827
Poultry and poultry products	62	10 491	52	8 760	49	10 486	42	8 755
Dairy products	5	1 604	(NA)	(NA)	5	1 604	7	3 835
Cattle and calves	221	1 987	(NA)	(NA)	139	1 900	114	904
Hogs and pigs	74	(D)	(NA)	(NA)	50	(D)	22	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	77	431	(NA)	(NA)	51	402	20	208

<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	1 035	826	197 190	810	109 598	18 426	451	36 704	9 929	6 410
Farms with—										
1 to 9 acres	325	229	1 454	263	1 200	771	164	766	455	403
10 to 49 acres	453	380	9 914	360	7 746	3 602	194	3 965	1 593	1 076
50 to 69 acres	52	44	2 972	44	2 512	1 020	21	1 183	512	422
70 to 99 acres	49	38	4 058	37	3 101	1 123	15	1 252	464	286
100 to 139 acres	33	28	3 806	21	2 406	1 098	11	1 307	688	393
140 to 179 acres	26	14	4 103	17	2 673	873	13	2 015	712	520
180 to 219 acres	10	12	2 003	7	1 413	460	6	1 174	252	364
220 to 259 acres	8	8	1 901	6	1 410	599	4	931	225	80
260 to 499 acres	30	20	10 122	19	6 438	1 528	7	2 292	735	256
500 to 999 acres	21	18	14 130	18	11 865	3 106	11	(D)	(D)	(D)
1,000 to 1,999 acres	9	17	11 421	6	7 561	2 061	1	(D)	(D)	(D)
2,000 acres or more	19	18	131 306	12	61 273	2 185	4	13 971	573	294

**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	1 035	197 190	826	185 615	722	182 922	501	169 419
Harvested cropland	810	18 426	658	18 331	592	17 133	418	17 039
Tenure of operator:								
Full owners	876	71 574	697	88 858	593	62 779	400	73 964
Harvested cropland	693	13 546	(NA)	14 814	489	12 345	(NA)	13 723
Part owners	115	77 615	92	54 965	95	72 700	79	54 020
Harvested cropland	84	3 579	(NA)	2 970	76	3 505	(NA)	2 904
Tenants	44	48 001	37	41 792	34	47 443	22	41 435
Harvested cropland	33	1 301	(NA)	547	27	1 283	(NA)	412
Type of organization:								
Individual or family	884	155 517	(NA)	(NA)	588	142 046	419	136 834
Partnership	84	14 019	(NA)	(NA)	69	13 253	33	10 869
Corporation	54	24 860	(NA)	(NA)	53	(D)	44	20 011
Other—cooperative, estate or trust, institutional, etc.	13	2 794	(NA)	(NA)	12	(D)	5	1 705

	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	491	347	413	289	On farm operated	634	439	443	258
Other	544	429	309	163	Not on farm operated	282	194	203	116
					Not reported	119	141	76	78
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	20	4	12	4	None	427	264	336	199
25 to 34 years	123	83	99	46	1 to 49 days	45	32	34	8
35 to 44 years	219	152	171	94	50 to 99 days	17	13	9	4
45 to 54 years	270	199	183	101	100 to 149 days	29	17	15	9
55 to 64 years	209	142	144	87	150 to 199 days	68	30	45	9
65 years and over	194	196	113	120	200 days or more	405	299	249	120
Average age	51.0	52.9	49.7	53.3					

<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	228	3 379	172	1 981	157	3 348	100	1 943
Feed for livestock and poultry	368	7 248	312	8 165	259	7 177	164	8 068
Commercially mixed formula feeds	158	6 879	228	6 860	104	6 842	148	6 827
Animal health costs	266	111	(NA)	(NA)	186	103	98	153
Seeds, bulbs, plants, and trees	288	1 419	142	231	215	1 407	87	225
Commercial fertilizer	844	2 140	641	1 610	608	2 073	410	1 558
Other agricultural chemicals including lime	708	928	312	454	578	902	243	448
Hired farm labor	423	8 053	310	5 180	330	8 010	240	5 145
Contract labor	296	2 252	146	1 555	259	2 230	114	1 549
Customwork, machine hire, and rental of machinery and equipment	249	474	289	829	205	456	180	813
Energy and petroleum products	989	1 943	(NA)	(NA)	689	1 879	(NA)	(NA)
Petroleum products	979	1 393	638	714	684	1 347	438	678
Gasoline	831	749	(NA)	(NA)	576	718	408	382
Diesel fuel	419	387	(NA)	(NA)	373	384	203	155
LP gas, butane, and propane	113	123	(NA)	(NA)	102	122	101	51
Fuel oil	99	21	(NA)	(NA)	49	17		
Natural gas	12	4	(NA)	(NA)	7	3	438	90
Kerosene, motor oil, and grease	979	110	(NA)	(NA)	684	102		
Electricity	622	545	(NA)	(NA)	507	528	(NA)	(NA)
Other—coal, wood, coke, etc.	9	5	(NA)	(NA)	9	5	(NA)	(NA)



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	403	(X)	316	(X)	263	(X)	171	(X)
Any cattle, hogs, or sheep	295	(X)	249	(X)	189	(X)	129	(X)
Sales:								
Any livestock or poultry and their products \$1,000	348	14 780	279	13 922	224	14 636	160	13 827
Any cattle, hogs, or sheep \$1,000	264	2 253	225	(NA)	163	2 144	124	1 029
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	257	14 218	235	20 463	164	12 857	120	18 841
Cows and heifers that had calved	226	9 184	190	13 533	146	8 489	102	12 495
Beef cows	217	7 688	181	10 372	138	7 003	97	9 366
Milk cows	22	1 496	26	3 161	16	1 486	13	3 129
Heifers and heifer calves	155	3 435	(NA)	(NA)	99	3 094	80	4 195
Steers, steer calves, bulls and bull calves	216	1 599	(NA)	(NA)	137	1 274	98	2 151
Sales:								
Cattle and calves \$1,000	221	8 312	210	7 417	139	7 752	114	6 764
(X)	(X)	1 987	(X)	(NA)	(X)	1 900	(X)	904
Calves \$1,000	182	4 434	(NA)	(NA)	115	4 039	78	4 527
(X)	(X)	651	(X)	(NA)	(X)	601	(X)	290
Cattle \$1,000	143	3 878	(NA)	(NA)	97	3 713	71	2 237
(X)	(X)	1 336	(X)	(NA)	(X)	1 299	(X)	614
Fattened cattle \$1,000	20	113	(NA)	(NA)	8	81	2	(D)
(X)	(X)	36	(X)	(NA)	(X)	27	(X)	(D)
Dairy products \$1,000	5	1 604	(NA)	(NA)	5	1 604	7	3 835
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	92	2 883	57	1 580	61	2 494	30	1 390
Used or to be used for breeding	63	633	(NA)	(NA)	44	485	18	134
Other hogs and pigs	81	2 250	(NA)	(NA)	55	2 009	30	1 256
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	65	605	23	194	45	511	18	177
Dec. 1 of preceding year and May 31	62	321	16	83	44	265	14	(D)
June 1 and Nov. 30	51	284	20	111	38	246	16	(D)
Sheep and lambs	1	(D)	3	16	1	(D)	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	11	90	(NA)	(NA)	5	37	2	(D)
Horses and ponies	161	827	126	588	106	572	57	390
Sales:								
Hogs and pigs \$1,000	74	3 876	31	1 893	50	3 307	22	1 771
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs \$1,000	29	1 289	9	209	16	891	5	143
(X)	(X)	43	(X)	(NA)	(X)	32	(X)	4
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool \$1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats \$1,000	6	30	(NA)	(NA)	4	(D)	—	—
(X)	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	43	139	20	116	29	116	12	99
(X)	(X)	236	(X)	(NA)	(X)	225	(X)	85
<b>POULTRY</b>								
Inventory:								
Any poultry	107	(X)	83	(X)	75	(X)	54	(X)
Chickens 3 months old or older	95	1 023 279	77	978 919	66	1 022 235	51	977 827
Hens and pullets of laying age	91	(D)	71	906 601	62	(D)	48	905 727
Pullets 3 months old or older	13	(D)	(NA)	(NA)	12	(D)	3	72 010
Pullet chicks and pullets under 3 months old	9	197 312	(NA)	(NA)	9	197 312	6	99 128
Broilers and other meat-type chickens	10	1 113	9	231	9	(D)	1	(D)
Turkeys	8	53	(NA)	(NA)	4	35	1	16
Turkeys for slaughter	5	31	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	5	22	(NA)	(NA)	2	(D)	—	(D)
Other poultry	19	(X)	(NA)	(X)	8	(X)	11	(X)
Sales:								
Any poultry \$1,000	54	(X)	42	(X)	43	(X)	37	(X)
Chickens 3 months old or older	43	1 300 364	40	909 306	39	1 300 161	35	909 166
Hens and pullets of laying age	35	638 064	33	578 262	31	637 861	31	(D)
Pullets 3 months old or older	8	662 300	(NA)	(NA)	8	662 300	5	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	1	(D)	2	(D)	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	6	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products	62	10 491	52	8 760	49	10 486	42	8 755

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..	7	222	(X)	3	55	6	(D)	(X)	2	(D)
	1974..	8	1 176	(X)	(NA)	(NA)	4	1 152	(X)	2	(D)
For grain or seed (bushels)	1978..	6	(D)	9 064	2	(D)	5	(D)	(D)	1	(D)
	1974..	6	136	6 776	(NA)	(NA)	3	(D)	6 425	1	(D)
For silage or green chop (tons, green)	1978..	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978..	3	281	(X)	-	-	3	281	(X)	-	-
	1974..	8	112	(X)	(NA)	(NA)	1	(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..	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
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)	-	-	(X)	-	-
Wheat for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Oats for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978..	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
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..	5	5	413	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweet potatoes (bushels)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974..	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	54	1 851	4 135	7	53	39	1 666	3 929	6	(D)
	1974..	42	1 866	4 045	(NA)	(NA)	32	1 641	3 876	-	-
Alfalfa hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	220	260	-	-
Other tame dry hay (tons, dry) (see text)	1978..	50	1 496	3 639	7	53	37	1 325	3 441	6	(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)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978..	26	1 832	(X)	17	1 661	22	1 825	(X)	14	1 655
	1974..	28	2 227	(X)	(NA)	(NA)	16	2 204	(X)	16	2 204
Sweet corn	1978..	3	2	(X)	2	(D)	3	2	(X)	2	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978..	5	2	(X)	2	(D)	4	(D)	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978..	3	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978..	433	10 527	(X)	79	1 755	284	9 542	(X)	57	1 679
	1974..	404	11 077	(X)	(NA)	(NA)	239	10 184	(X)	32	1 113
Apples (pounds)	1978..	3	1	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978..	5	2	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	6	4	1 225	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Barries	1978..	1	(D)	(X)	1	(D)	-	-	(X)	-	-
	1974..	4	15	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978..	443	3 619	(X)	380	2 672	380	3 502	(X)	336	2 593
Other crops	1978..	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	94	14 288	76	12 314	58	10 952	33	9 474
Average size of farm	(X)	152	(X)	162	(X)	189	(X)	287
Approximate land area	(X)	384 640	(X)	384 640	(X)	384 640	(X)	384 640
Proportion in farms	(X)	3.7	(X)	3.2	(X)	2.8	(X)	2.5
Value of land and buildings: <sup>1</sup>								
Average per farm	141 723	(X)	84 711	(X)	188 232	(X)	118 848	(X)
Average per acre	(X)	932	(X)	523	(X)	997	(X)	414
Land in farms according to use:								
Total cropland	80	6 619	67	4 561	49	5 769	25	3 523
Harvested cropland	47	2 933	49	1 484	32	2 766	17	1 175
By acres harvested:								
1 to 9 acres	15	56	16	(NA)	5	17	3	(NA)
10 to 19 acres	7	96	16	(NA)	7	96	2	(NA)
20 to 29 acres	6	137	5	(NA)	3	70	1	(NA)
30 to 49 acres	6	224	5	(NA)	4	(D)	4	(NA)
50 to 99 acres	5	314	2	(NA)	5	314	2	(NA)
100 to 199 acres	3	447	3	(NA)	3	447	3	(NA)
200 to 499 acres	4	(D)	2	(NA)	4	1 127	2	(NA)
500 to 999 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	52	2 994	48	2 674	31	2 399	22	2 165
Other cropland	23	692	18	403	15	604	5	183
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Cropland in cultivated summer fallow	4	92	(NA)	(NA)	2	(D)	—	—
Cropland idle	15	528	(NA)	(NA)	11	479	4	109
Total woodland	58	5 718	46	6 055	36	3 512	23	4 941
Woodland pastured	34	2 606	(NA)	(NA)	20	(D)	10	947
Woodland not pastured	33	3 112	(NA)	(NA)	19	(D)	15	3 994
Other land	59	1 951	48	1 698	36	1 671	22	1 010
Pastureland and rangeland, other than cropland and woodland pastured	12	1 003	(NA)	(NA)	10	(D)	10	671
Land in house lots, ponds, roads, wasteland, etc	57	948	(NA)	(NA)	34	(D)	21	339
Pastureland, all types	69	6 603	(NA)	(NA)	43	4 546	(NA)	3 783
Irrigated land	3	(D)	2	(D)	1	(D)	—	—
Harvested cropland irrigated	3	(D)	(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	48	(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>	94	1 207	76	683	58	1 161	33	644
Average per farm	(X)	12 843	(X)	8 987	(X)	20 018	(X)	19 515
Forms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	1	(D)	1	(NA)	1	(D)	1	(NA)
\$40,000 to \$99,999	5	(D)	4	(NA)	5	(D)	4	(NA)
\$20,000 to \$39,999	8	(D)	6	(NA)	8	(D)	6	(NA)
\$10,000 to \$19,999	9	138	5	(NA)	9	138	5	(NA)
\$5,000 to \$9,999	24	(D)	7	(NA)	24	(D)	7	(NA)
\$2,500 to \$4,999	11	35	6	(NA)	11	35	6	(NA)
Less than \$2,500 (see text)	36	46	47	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	8	17	(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	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	10	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	29	(D)	24	232	21	423	(NA)	221
Grains	11	103	(NA)	(NA)	9	(D)	1	(D)
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	7	30	(NA)	(NA)	6	(D)	3	(D)
Vegetables, sweet corn, and melons	8	(D)	(NA)	(NA)	4	7	—	—
Fruits, nuts, and berries	—	—	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	—	—
Other crops	12	285	(NA)	(NA)	11	(D)	8	203
Livestock, poultry, and their products	85	776	69	419	55	738	33	391
Poultry and poultry products	2	(D)	5	(Z)	1	(D)	1	(D)
Dairy products	1	(D)	(NA)	(NA)	—	—	—	—
Cattle and calves	51	298	(NA)	(NA)	32	(D)	23	100
Hogs and pigs	47	371	(NA)	(NA)	30	353	20	180
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	15	107	(NA)	(NA)	11	(D)	4	(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	94	76	14 288	47	9 500	2 933	3	85	29	(D)
Farms with--										
1 to 9 acres	8	1	29	--	--	--	--	--	--	--
10 to 49 acres	36	29	930	18	511	196	3	85	29	(D)
50 to 69 acres	8	9	464	5	301	77	--	--	--	--
70 to 99 acres	7	10	552	1	(D)	(D)	--	--	--	--
100 to 139 acres	7	6	850	4	480	178	--	--	--	--
140 to 179 acres	5	3	767	3	483	154	--	--	--	--
180 to 219 acres	3	3	580	3	580	38	--	--	--	--
220 to 259 acres	3	3	685	3	685	249	--	--	--	--
260 to 499 acres	7	9	(D)	3	(D)	(D)	--	--	--	--
500 to 999 acres	9	1	(D)	6	4 279	1 500	--	--	--	--
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	--	--	--	--
2,000 acres or more	--	1	--	--	--	--	--	--	--	--

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	94	14 288	76	12 314	58	10 952	33	9 474
Harvested cropland	47	2 933	49	1 484	32	2 766	17	1 175
Tenure of operator:								
Full owners	64	8 516	48	5 019	35	6 313	19	(D)
Harvested cropland	28	(D)	(NA)	360	18	(D)	(NA)	176
Part owners	26	5 561	21	6 962	20	(D)	12	6 372
Harvested cropland	17	2 084	(NA)	1 091	13	2 030	(NA)	991
Tenants	4	211	7	333	3	(D)	2	(D)
Harvested cropland	2	(D)	(NA)	33	1	(D)	(NA)	8
Type of organization:								
Individual or family	90	13 083	(NA)	(NA)	55	9 907	29	9 006
Partnership	3	(D)	(NA)	(NA)	2	(D)	4	468
Corporation	1	(D)	(NA)	(NA)	1	(D)	--	--
Other—cooperative, estate or trust, institutional, etc.	--	--	(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	27	21	21	15	72	52	42	24	
Other	67	55	37	18	15	15	10	7	
Operators by age group:					7	9	6	2	
Under 25 years	2	1	2	4					
25 to 34 years	12	10	4	--	25	13	20	9	
35 to 44 years	17	16	10	7	1	7	4	3	
45 to 54 years	30	27	19	11	5	4	1	--	
55 to 64 years	15	13	12	8	4	1	2	1	
65 years and over	18	9	11	3	2	1	2	1	
Average age	50.8	49.3	51.9	49.7	2	1	2	1	
					200 days or more	53	47	28	15

	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	51	228	44	91	34	216	18	77
Feed for livestock and poultry	78	183	67	167	51	(D)	30	145
Commercially mixed formula feeds	21	54	40	134	13	47	27	129
Animal health costs	40	9	(NA)	(NA)	27	8	13	2
Seeds, bulbs, plants, and trees	45	46	41	27	32	45	17	25
Commercial fertilizer	63	119	65	75	40	112	26	66
Other agricultural chemicals including lime	29	47	17	12	23	47	11	12
Hired farm labor	28	46	21	27	20	42	14	25
Contract labor	5	9	2	(D)	5	9	2	(D)
Customwork, machine hire, and rental of machinery and equipment	10	6	16	8	7	5	11	8
Energy and petroleum products	94	86	(NA)	(NA)	58	76	(NA)	(NA)
Petroleum products	94	71	(NA)	35	58	63	33	30
Gasoline	79	44	(NA)	(NA)	50	39	30	20
Diesel fuel	38	19	(NA)	(NA)	25	17	12	7
LP gas, butane, and propane	5	2	(NA)	(NA)	4	(D)	--	--
Fuel oil	3	(Z)	(NA)	(NA)	3	(D)	--	--
Natural gas	--	--	(NA)	(NA)	--	(D)	--	--
Kerosene, motor oil, and grease	94	6	(NA)	(NA)	5	--	33	4
Electricity	52	14	(NA)	(NA)	36	12	(NA)	(NA)
Other—coal, wood, coke, etc.	4	1	(NA)	(NA)	4	1	(NA)	(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]





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	87	(X)	69	(X)	52	(X)	32	(X)
Any cattle, hogs, or sheep	75	(X)	65	(X)	44	(X)	28	(X)
Sales:								
Any livestock or poultry and their products \$1,000	85	776	69	419	55	738	33	391
Any cattle, hogs, or sheep \$1,000	75	668	64	(NA)	47	633	29	280
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	55	1 558	59	1 574	32	1 292	23	1 212
Cows and heifers that had calved	47	839	53	983	28	709	19	748
Beef cows	44	825	49	961	26	702	19	740
Milk cows	6	14	13	22	3	7	5	8
Heifers and heifer calves	35	333	(NA)	(NA)	21	269	14	249
Steers, steer calves, bulls and bull calves	46	386	(NA)	(NA)	29	314	15	215
Sales:								
Cattle and calves	51	1 409	48	776	32	1 316	23	632
\$1,000	(X)	298	(X)	(NA)	(X)	(D)	(X)	100
Calves	41	512	(NA)	(NA)	26	462	15	231
\$1,000	(X)	94	(X)	(NA)	(X)	(D)	(X)	37
Cattle	38	897	(NA)	(NA)	26	854	16	401
\$1,000	(X)	204	(X)	(NA)	(X)	193	(X)	62
Fattened cattle	7	(D)	(NA)	(NA)	5	(D)	3	18
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3
Dairy products	1	(D)	(NA)	(NA)	-	-	-	-
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	45	2 544	41	1 608	28	2 266	18	1 274
Used or to be used for breeding	38	423	(NA)	(NA)	25	362	14	199
Other hogs and pigs	40	2 121	(NA)	(NA)	25	1 904	18	1 075
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	40	437	29	362	26	377	16	324
Dec. 1 of preceding year and May 31	34	196	25	202	24	168	15	185
June 1 and Nov. 30	35	241	23	160	23	209	14	139
Sheep and lambs	-	-	-	-	-	-	-	-
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-
Goats	1	(D)	(NA)	(NA)	-	-	-	-
Horses and ponies	19	39	15	31	10	19	7	16
Sales:								
Hogs and pigs	47	3 804	38	3 005	30	3 441	20	2 769
\$1,000	(X)	371	(X)	(NA)	(X)	353	(X)	180
Feeder pigs	17	429	13	661	9	230	9	590
\$1,000	(X)	14	(X)	(NA)	(X)	9	(X)	16
Sheep and lambs	-	-	-	-	-	-	-	-
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	-	-
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	-
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
\$1,000	-	-	(NA)	(NA)	-	-	-	-
Goats	-	-	(NA)	(NA)	-	-	-	-
\$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies	4	5	-	-	2	(D)	-	-
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
<b>POULTRY</b>								
Inventory:								
Any poultry	17	(X)	21	(X)	6	(X)	5	(X)
Chickens 3 months old or older	17	338	21	513	6	88	5	108
Hens and pullets of laying age	17	(D)	20	390	6	(D)	4	(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	1	(D)	6	60	1	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	2	(D)
Other poultry	2	(X)	(NA)	(X)	-	(X)	1	(X)
Sales:								
Any poultry	1	(X)	2	(X)	1	(X)	1	(X)
Chickens 3 months old or older	1	(D)	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	1	(D)	1	(D)	1	(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	-	-	-	-	-	-	-	-
Turkeys	-	-	(NA)	(NA)	-	-	1	(D)
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	1	(D)
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	-	(X)	(NA)	(X)	-	(X)	1	(X)
Poultry and poultry products	2	(D)	5	(Z)	1	(D)	1	(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	34	1 028	(X)	-	-	25	920	(X)	-	-
	1974	34	700	(X)	(NA)	(NA)	10	433	(X)	-	-
For grain or seed (bushels)	1978	33	(D)	41 502	-	-	24	(D)	38 600	-	-
	1974	30	417	11 006	(NA)	(NA)	8	230	6 342	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	203	(X)	-	-
Sorghums for all purposes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	5	14	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	3	611	10 420	-	-	3	611	10 420	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	10	613	1 384 692	-	-	10	613	1 384 692	-	-
	1974	9	540	1 495 586	(NA)	(NA)	8	(D)	(D)	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	3	2	262	-	-	1	(D)	(D)	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	11	803	1 297	-	-	10	(D)	(D)	-	-
	1974	8	229	490	(NA)	(NA)	7	(D)	(D)	-	-
Alfalfa hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	9	610	1 029	-	-	8	(D)	(D)	-	-
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	8	36	(X)	-	-	4	25	(X)	-	-
	1974	6	15	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn	1978	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	3	16	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	2	(D)	(X)	2	(D)	-	-	(X)	-	-
	1974	3	(Z)	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(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	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(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	488	124 985	412	118 241	344	111 969	238	102 272
Average size of farm	(X)	256	(X)	287	(X)	325	(X)	430
Approximate land area	(X)	673 920	(X)	673 920	(X)	673 920	(X)	673 920
Proportion in farms	(X)	18.5	(X)	17.5	(X)	16.6	(X)	15.2
Value of land and buildings: <sup>1</sup>								
Average per farm	163 844	(X)	124 978	(X)	197 573	(X)	189 130	(X)
Average per acre	(X)	601	(X)	435	(X)	573	(X)	440
Land in farms according to use:								
Total cropland	433	77 105	379	62 359	311	72 542	223	56 080
Harvested cropland	356	51 537	302	44 041	276	50 557	207	42 943
By acres harvested:								
1 to 9 acres	60	244	68	(NA)	22	96	16	(NA)
10 to 19 acres	43	573	49	(NA)	22	313	25	(NA)
20 to 29 acres	46	1 042	29	(NA)	30	687	18	(NA)
30 to 49 acres	44	1 697	44	(NA)	41	(D)	36	(NA)
50 to 99 acres	59	4 100	39	(NA)	57	(D)	39	(NA)
100 to 199 acres	55	7 384	38	(NA)	55	7 384	38	(NA)
200 to 499 acres	31	9 682	20	(NA)	31	9 682	20	(NA)
500 to 999 acres	12	8 025	9	(NA)	12	8 025	9	(NA)
1,000 acres or more	6	18 790	6	(NA)	6	18 790	6	(NA)
Cropland used only for pasture	231	13 301	238	14 059	155	10 491	121	9 828
Other cropland	110	12 267	104	4 259	69	11 494	63	3 309
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	(D)	(NA)	(NA)	16	(D)	14	561
Cropland on which all crops failed	33	664	(NA)	(NA)	19	588	9	112
Cropland in cultivated summer fallow	10	(D)	(NA)	(NA)	7	(D)	9	908
Cropland idle	66	2 683	(NA)	(NA)	38	2 112	35	1 728
Total woodland	302	24 545	259	26 772	209	18 279	147	19 988
Woodland pastured	142	11 132	(NA)	(NA)	96	9 063	92	8 881
Woodland not pastured	207	13 413	(NA)	(NA)	146	9 216	82	11 107
Other land	339	23 335	301	29 110	242	21 148	181	26 204
Pastureland and rangeland, other than cropland and woodland pastured	86	5 686	(NA)	(NA)	61	4 849	85	7 779
Land in house lots, ponds, roads, wasteland, etc	320	17 649	(NA)	(NA)	230	16 299	157	18 425
Pastureland, all types	326	30 119	(NA)	(NA)	225	24 403	(NA)	26 488
Irrigated land	11	(D)	8	12 593	7	(D)	7	(D)
Harvested cropland irrigated	11	(D)	(NA)	(NA)	7	(D)	7	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	-	-
Land set aside in the federal farm programs in 1978	34	(D)	(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>	488	18 256	412	13 206	344	18 090	238	13 049
Average per farm	(X)	37 411	(X)	32 053	(X)	52 589	(X)	54 828
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	37	12 787	22	(NA)	37	12 787	22	(NA)
\$40,000 to \$99,999	38	2 200	29	(NA)	38	2 200	29	(NA)
\$20,000 to \$39,999	47	1 329	35	(NA)	47	1 329	35	(NA)
\$10,000 to \$19,999	73	1 019	34	(NA)	73	1 019	34	(NA)
\$5,000 to \$9,999	73	495	61	(NA)	73	495	61	(NA)
\$2,500 to \$4,999	76	261	48	(NA)	76	261	48	(NA)
Less than \$2,500 (see text)	144	166	183	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	26	58	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	25	43	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	33	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	60	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	289	6 128	210	7 107	247	6 085	(NA)	7 070
Grains	228	4 527	(NA)	(NA)	206	4 502	139	6 002
Commodity Credit Corporation loans	9	34	(NA)	(NA)	8	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	3	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	43	180	(NA)	(NA)	37	172	38	104
Vegetables, sweet corn, and melons	24	81	(NA)	(NA)	14	77	8	22
Fruits, nuts, and berries	18	(D)	(NA)	(NA)	12	(D)	6	73
Nursery and greenhouse products	6	(D)	6	36	3	(D)	4	(D)
Other crops	77	936	(NA)	(NA)	74	936	74	826
Livestock, poultry, and their products	335	12 128	313	5 914	236	12 005	182	5 798
Poultry and poultry products	45	6 687	35	3 188	32	6 686	29	3 188
Dairy products	9	284	(NA)	(NA)	6	282	3	890
Cattle and calves	257	4 068	(NA)	(NA)	185	3 982	156	1 302
Hogs and pigs	128	999	(NA)	(NA)	101	975	63	383
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	24	90	(NA)	(NA)	15	81	11	36

<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	488	412	124 985	356	114 115	51 537	11	30 422	10 484	(D)
Farms with—										
1 to 9 acres	19	14	39	5	9	9	1	(D)	(D)	(D)
10 to 49 acres	108	93	3 130	59	1 793	879	3	53	16	9
50 to 69 acres	37	28	2 150	25	1 439	618	2	(D)	(D)	(D)
70 to 99 acres	77	53	6 352	54	4 470	1 871	1	(D)	(D)	(D)
100 to 139 acres	55	49	6 556	41	4 946	2 353	—	—	—	—
140 to 179 acres	55	48	8 804	50	8 016	2 706	—	—	—	—
180 to 219 acres	25	26	5 003	19	3 786	949	—	—	—	—
220 to 259 acres	27	17	6 416	24	5 741	3 151	—	—	—	—
260 to 499 acres	53	49	19 461	49	18 071	8 615	1	(D)	(D)	(D)
500 to 999 acres	18	17	12 231	16	11 001	7 219	1	(D)	(D)	(D)
1,000 to 1,999 acres	5	12	5 131	5	5 131	2 312	—	—	—	—
2,000 acres or more	9	6	49 712	9	49 712	20 855	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	488	124 985	412	118 241	344	111 969	238	102 272
Harvested cropland	356	51 537	302	44 041	276	50 557	207	42 943
Tenure of operator:								
Full owners	352	79 182	318	87 490	226	67 499	160	72 979
Harvested cropland	239	23 834	(NA)	27 954	172	23 077	(NA)	27 008
Part owners	108	41 538	82	27 166	95	40 367	69	25 949
Harvested cropland	95	24 393	(NA)	13 339	87	24 244	(NA)	13 243
Tenants	28	4 265	12	3 585	23	4 103	9	3 344
Harvested cropland	22	3 310	(NA)	2 748	17	3 236	(NA)	2 692
Type of organization:								
Individual or family	448	81 610	(NA)	(NA)	309	68 732	222	62 046
Partnership	36	11 528	(NA)	(NA)	31	11 390	13	11 157
Corporation	4	31 847	(NA)	(NA)	4	31 847	2	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	202	207	169	152	On farm operated	357	278	257	169
Other	286	202	175	83	Not on farm operated	66	50	47	28
					Not reported	65	81	40	38
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	9	4	7	4	None	172	148	139	101
25 to 34 years	59	31	40	20	1 to 49 days	23	13	16	5
35 to 44 years	80	64	66	30	50 to 99 days	9	20	5	13
45 to 54 years	141	91	95	62	100 to 149 days	20	14	16	6
55 to 64 years	129	134	89	74	150 to 199 days	28	30	17	15
65 years and over	70	85	47	45	200 days or more	220	135	138	57
Average age	50.9	54.2	50.6	53.0					

\*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	175	4 079	134	1 773	142	4 053	88	1 748
Feed for livestock and poultry	328	4 564	317	2 405	212	4 496	167	2 311
Commercially mixed formula feeds	144	3 395	230	1 912	84	3 369	145	1 877
Animal health costs	213	121	(NA)	(NA)	173	118	87	37
Seeds, bulbs, plants, and trees	266	600	249	401	203	594	150	394
Commercial fertilizer	368	2 198	354	1 549	269	2 149	205	1 501
Other agricultural chemicals including lime	323	946	164	536	257	934	132	534
Hired farm labor	149	756	113	603	124	742	88	596
Contract labor	35	53	9	23	32	52	7	(D)
Customwork, machine hire, and rental of machinery and equipment	158	412	166	424	148	409	133	419
Energy and petroleum products	487	1 071	(NA)	(NA)	346	1 029	(NA)	(NA)
Petroleum products	483	853	403	357	346	826	237	329
Gasoline	380	269	(NA)	(NA)	294	254	220	138
Diesel fuel	323	462	(NA)	(NA)	257	457	159	135
LP gas, butane, and propane	61	61	(NA)	(NA)	49	58	29	13
Fuel oil	11	2	(NA)	(NA)	11	2	—	—
Natural gas	—	—	(NA)	(NA)	—	—	237	44
Kerosene, motor oil, and grease	483	59	(NA)	(NA)	346	55	—	—
Electricity	299	218	(NA)	(NA)	233	202	(NA)	(NA)
Other—coal, wood, coke, etc.	16	1	(NA)	(NA)	16	1	(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	348	(X)	332	(X)	235	(X)	183	(X)
Any cattle, hogs, or sheep	318	(X)	317	(X)	215	(X)	174	(X)
Sales:								
Any livestock or poultry and their products \$1,000	335	12 128	313	5 914	236	12 005	182	5 798
Any cattle, hogs, or sheep \$1,000	304	5 067	292	(NA)	217	4 956	171	1 685
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	277	15 683	297	15 618	189	14 399	168	13 537
Cows and heifers that had calved	237	5 101	230	7 568	161	4 385	154	6 803
Beef cows	221	4 818	209	6 259	153	4 132	145	5 532
Milk cows	39	283	46	1 309	24	253	20	1 271
Heifers and heifer calves	222	5 409	(NA)	(NA)	157	5 122	128	3 266
Steers, steer calves, bulls and bull calves	238	5 173	(NA)	(NA)	163	4 892	142	3 468
Sales:								
Cattle and calves \$1,000	257	13 963	255	7 121	185	13 516	156	6 584
(X) 4 068	(X)	(X)	(NA)	(NA)	(X)	3 982	(X)	1 302
Calves \$1,000	185	2 982	(NA)	(NA)	131	2 663	102	2 572
(X) 613	(X)	(X)	(NA)	(NA)	(X)	559	(X)	236
Cattle \$1,000	178	10 981	(NA)	(NA)	139	10 853	108	4 012
(X) 3 455	(X)	(X)	(NA)	(NA)	(X)	3 422	(X)	1 067
Fattened cattle \$1,000	23	94	(NA)	(NA)	15	70	17	1 240
(X) 25	(X)	(X)	(NA)	(NA)	(X)	19	(X)	406
Dairy products \$1,000	9	284	(NA)	(NA)	6	282	3	890
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	148	7 623	113	3 555	108	7 180	54	2 394
Used or to be used for breeding	116	1 293	(NA)	(NA)	90	1 180	50	385
Other hogs and pigs	140	6 330	(NA)	(NA)	102	6 000	48	2 009
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	118	1 337	101	910	91	1 240	53	727
Dec. 1 of preceding year and May 31	106	696	90	615	84	649	48	512
June 1 and Nov. 30	95	641	77	295	76	591	46	215
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	6	47	(NA)	(NA)	5	(D)	2	(D)
Horses and ponies	69	309	67	228	51	243	33	133
Sales:								
Hogs and pigs \$1,000	128	11 890	114	6 678	101	11 426	63	5 627
(X) 999	(X)	(X)	(NA)	(NA)	(X)	975	(X)	383
Feeder pigs \$1,000	44	3 238	26	1 515	31	2 991	8	1 001
(X) 110	(X)	(X)	(NA)	(NA)	(X)	102	(X)	24
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats \$1,000	4	17	(NA)	(NA)	4	17	1	(D)
(X) 1	(X)	(X)	(NA)	(NA)	(X)	1	(X)	(D)
Horses and ponies \$1,000	11	70	10	29	8	60	6	20
(X) 51	(X)	(X)	(NA)	(NA)	(X)	47	(X)	9
<b>POULTRY</b>								
Inventory:								
Any poultry	101	(X)	95	(X)	61	(X)	54	(X)
Chickens 3 months old or older	79	2 025	82	24 970	42	1 098	42	24 126
Hens and pullets of laying age	79	1 745	77	24 706	42	934	40	23 966
Pullets 3 months old or older	17	280	(NA)	280	12	164	4	62
Pullet chicks and pullets under 3 months old	7	118	(NA)	(NA)	4	75	3	45
Broilers and other meat-type chickens	31	628 956	21	560 957	26	628 902	17	560 944
Turkeys	8	60	(NA)	(NA)	4	11	7	30
Turkeys for slaughter	4	30	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	6	30	(NA)	(NA)	3	(D)	5	(D)
Other poultry	18	(X)	(NA)	(X)	8	(X)	2	(X)
Sales:								
Any poultry	39	(X)	25	(X)	30	(X)	23	(X)
Chickens 3 months old or older	2	(D)	5	10 305	—	—	3	(D)
Hens and pullets of laying age	2	(D)	5	10 305	—	—	3	(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	27	3 912 000	18	1 996 600	27	3 912 000	18	1 996 600
Turkeys	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	3	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products \$1,000	45	6 687	35	3 188	32	6 686	29	3 188

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	107	3 153	(X)	2	(D)	80	2 850	(X)	1	(D)
	1974	171	4 829	(X)	(NA)	(NA)	109	4 042	(X)	1	(D)
For grain or seed (bushels)	1978	97	2 359	150 740	2	(D)	72	2 061	143 963	1	(D)
	1974	161	4 131	126 966	(NA)	(NA)	105	3 475	113 712	1	(D)
For silage or green chop (tons, green)	1978	9	765	9 083	--	--	8	(D)	(D)	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	251	2 995	--	--
For fodder, hogged or grazed	1978	3	29	(X)	--	--	2	(D)	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	316	(X)	--	--
Sorghums for all purposes	1978	7	(D)	(X)	1	(D)	7	(D)	(X)	1	(D)
	1974	10	237	(X)	(NA)	(NA)	5	213	(X)	--	--
For grain or seed (bushels)	1978	7	(D)	97 299	1	(D)	7	(D)	97 299	1	(D)
	1974	5	122	6 172	(NA)	(NA)	3	(D)	(D)	--	--
For silage or green chop (tons, green)	1978	--	--	--	(NA)	(NA)	2	(D)	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
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)	1	(D)	(X)	--	--
Wheat for grain (bushels)	1978	11	435	10 123	--	--	11	435	10 123	--	--
	1974	6	3 202	32 263	(NA)	(NA)	6	3 202	32 263	1	(D)
Oats for grain (bushels)	1978	26	1 615	66 144	--	--	26	1 615	66 144	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	119	5 846	1	(D)
Barley for grain (bushels)	1978	--	--	--	(NA)	(NA)	1	(D)	(D)	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Rye for grain (bushels)	1978	--	--	--	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Soybeans for beans (bushels)	1978	209	40 774	843 389	3	(D)	197	40 517	840 364	3	(D)
	1974	125	34 353	812 070	(NA)	(NA)	124	(D)	(D)	2	(D)
Peanuts for nuts (pounds)	1978	73	1 473	3 967 270	1	(D)	71	(D)	(D)	1	(D)
	1974	77	1 603	4 449 567	(NA)	(NA)	72	1 588	4 417 941	1	(D)
Cotton (bales)	1978	--	--	--	--	--	--	--	--	--	--
	1974	3	96	40	(NA)	(NA)	3	96	40	--	--
Tobacco (pounds)	1978	--	--	--	(NA)	(NA)	--	--	--	--	--
	1974	--	--	--	(NA)	(NA)	--	--	--	--	--
Irish potatoes (hundredweight)	1978	5	1	344	--	--	2	(D)	(D)	--	--
	1974	9	4	448	(NA)	(NA)	3	2	329	--	--
Sweetpotatoes (bushels)	1978	3	(D)	180	--	--	2	(D)	(D)	--	--
	1974	9	14	721	(NA)	(NA)	2	(D)	--	--	--
Hay crops (tons, dry) (see text)	1978	116	4 123	7 399	--	--	92	3 852	7 099	--	--
	1974	100	3 658	4 790	(NA)	(NA)	82	3 489	4 503	--	--
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	68	85	--	--
Other tame dry hay (tons, dry) (see text)	1978	105	3 649	6 916	--	--	85	3 427	6 642	--	--
Field seed crops	1978	--	--	(X)	--	--	--	--	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(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	24	112	(X)	4	17	14	91	(X)	2	(D)
	1974	19	61	(X)	(NA)	(NA)	8	39	(X)	1	(D)
Sweet corn	1978	12	28	(X)	2	(D)	6	25	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	7	(X)	1	(D)
Tomatoes	1978	6	2	(X)	1	(D)	3	(D)	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	--	--
Green peas excluding cowpeas	1978	11	22	(X)	1	(D)	5	(D)	(X)	--	--
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	10	(X)	--	--
Land in orchards	1978	46	637	(X)	2	(D)	25	529	(X)	--	--
	1974	29	510	(X)	(NA)	(NA)	12	483	(X)	--	--
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	8	3	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	18	5 106	(NA)	(NA)	5	1	1 155	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
Berries	1978	3	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974	2	(D)	(X)	(NA)	(NA)	--	--	(X)	--	--
Strawberries (pounds)	1978	1	(D)	(D)	--	--	--	--	--	--	--
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Nursery and greenhouse products	1978	6	4	(X)	1	(D)	3	2	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(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	428	78 637	424	81 312	283	64 449	210	60 353
Average size of farm	(X)	184	(X)	192	(X)	228	(X)	287
Approximate land area	(X)	374 400	(X)	374 400	(X)	374 400	(X)	374 400
Proportion in farms	(X)	21.0	(X)	21.7	(X)	17.2	(X)	16.1
Value of land and buildings: <sup>1</sup>								
Average per farm	103 323	(X)	88 535	(X)	141 648	(X)	131 000	(X)
Average per acre	(X)	537	(X)	462	(X)	605	(X)	456
Land in farms according to use:								
Total cropland	387	39 525	397	31 067	261	35 390	196	22 877
Harvested cropland	307	23 608	301	13 096	230	22 618	170	11 467
By acres harvested:								
1 to 9 acres	64	320	70	(NA)	25	145	10	(NA)
10 to 19 acres	58	746	61	(NA)	33	443	21	(NA)
20 to 29 acres	38	872	49	(NA)	31	715	32	(NA)
30 to 49 acres	40	1 505	53	(NA)	36	1 377	39	(NA)
50 to 99 acres	45	2 945	41	(NA)	44	(D)	41	(NA)
100 to 199 acres	31	4 301	19	(NA)	30	(D)	19	(NA)
200 to 499 acres	24	7 507	7	(NA)	24	7 507	7	(NA)
500 to 999 acres	6	(D)	1	(NA)	6	(D)	1	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	236	12 867	278	14 214	151	10 398	125	8 674
Other cropland	98	3 050	83	3 757	64	2 374	47	2 736
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	406	(NA)	(NA)	5	209	15	241
Cropland on which all crops failed	27	915	(NA)	(NA)	17	804	12	276
Cropland in cultivated summer fallow	9	444	(NA)	(NA)	6	414	4	94
Cropland idle	60	1 285	(NA)	(NA)	39	947	26	2 125
Total woodland	254	24 513	293	33 026	161	17 713	147	24 922
Woodland pastured	139	11 449	(NA)	(NA)	86	8 671	85	11 047
Woodland not pastured	169	13 064	(NA)	(NA)	105	9 042	92	13 875
Other land	289	14 599	303	17 219	184	11 346	153	12 554
Pastureland and rangeland, other than cropland and woodland pastured	70	9 193	(NA)	(NA)	48	7 034	58	7 907
Land in house lots, ponds, roads, wasteland, etc	264	5 406	(NA)	(NA)	168	4 312	134	4 647
Pastureland, all types	311	33 509	(NA)	(NA)	199	26 103	(NA)	27 628
Irrigated land	5	7	12	29	4	(D)	3	10
Harvested cropland irrigated	5	7	(NA)	(NA)	4	(D)	3	10
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	40	352	(X)	(X)	29	264	(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>	428	7 257	424	4 060	283	7 093	210	3 862
Average per farm	(X)	16 955	(X)	9 575	(X)	25 062	(X)	18 390
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	16	3 489	7	(NA)	16	3 489	7	(NA)
\$40,000 to \$99,999	15	887	12	(NA)	15	887	12	(NA)
\$20,000 to \$39,999	35	999	25	(NA)	35	999	25	(NA)
\$10,000 to \$19,999	72	1 013	41	(NA)	72	1 013	41	(NA)
\$5,000 to \$9,999	53	369	60	(NA)	53	369	60	(NA)
\$2,500 to \$4,999	92	336	57	(NA)	92	336	57	(NA)
Less than \$2,500 (see text)	145	164	222	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	19	42	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	43	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	57	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	216	2 956	202	1 621	180	2 928	(NA)	1 569
Grains	146	1 846	(NA)	(NA)	135	1 838	78	677
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	5	33
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	1	(D)
Field seeds, hay, forage, and silage	59	235	(NA)	(NA)	50	228	46	130
Vegetables, sweet corn, and melons	43	278	(NA)	(NA)	36	272	26	159
Fruits, nuts, and berries	11	4	(NA)	(NA)	6	(D)	4	(D)
Nursery and greenhouse products	9	36	19	98	4	32	10	87
Other crops	48	556	(NA)	(NA)	47	(D)	55	471
Livestock, poultry, and their products	337	4 301	354	2 304	223	4 164	180	2 166
Poultry and poultry products	11	(D)	14	169	4	(D)	3	165
Dairy products	9	1 461	(NA)	(NA)	9	1 461	9	921
Cattle and calves	278	1 842	(NA)	(NA)	188	1 744	155	738
Hogs and pigs	91	492	(NA)	(NA)	62	461	67	316
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Other livestock and livestock products (see text)	25	373	(NA)	(NA)	16	367	9	(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							
			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	428	424	78 637	307	61 965	23 608	5	212	19	7
Farms with—										
1 to 9 acres	18	13	74	8	42	21	2	(D)	(D)	(D)
10 to 49 acres	101	87	3 072	61	1 985	783	2	(D)	(D)	(D)
50 to 69 acres	39	42	2 367	31	1 895	720	—	—	—	—
70 to 99 acres	56	59	4 624	42	3 477	1 241	—	—	—	—
100 to 139 acres	42	50	4 903	31	3 612	1 245	1	(D)	(D)	(D)
140 to 179 acres	46	38	7 131	34	5 300	1 973	—	—	—	—
180 to 219 acres	24	44	4 790	17	3 388	1 111	—	—	—	—
220 to 259 acres	19	21	4 567	14	3 381	1 291	—	—	—	—
260 to 499 acres	46	45	15 715	37	12 747	4 808	—	—	—	—
500 to 999 acres	30	19	19 878	27	18 077	8 377	—	—	—	—
1,000 to 1,999 acres	4	2	4 780	3	(D)	(D)	—	—	—	—
2,000 acres or more	3	4	6 736	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	428	78 637	424	81 312	283	64 449	210	60 353
Harvested cropland	307	23 608	301	13 096	230	22 618	170	11 467
Tenure of operator:								
Full owners	280	44 339	324	58 425	155	31 253	135	40 391
Harvested cropland	169	5 389	(NA)	5 890	108	(D)	(NA)	4 544
Part owners	117	24 937	82	20 496	100	23 928	61	17 695
Harvested cropland	108	11 430	(NA)	5 982	94	11 200	(NA)	5 703
Tenants	31	9 361	18	2 391	28	9 268	14	2 267
Harvested cropland	30	6 789	(NA)	1 224	28	(D)	(NA)	1 220
Type of organization:								
Individual or family	389	68 937	(NA)	(NA)	253	55 168	199	55 176
Partnership	34	5 872	(NA)	(NA)	25	5 453	8	1 983
Corporation	5	3 828	(NA)	(NA)	5	3 828	2	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:									
Farming	174	196	136	123	On farm operated	311	288	208	138
Other	254	225	147	84	Not on farm operated	61	46	40	20
Operators by age group:					Not reported	56	87	35	49
Under 25 years	14	6	13	2	Operators reporting days of work off farm:				
25 to 34 years	44	52	36	41	None	135	136	98	66
35 to 44 years	92	83	70	32	1 to 49 days	31	22	24	14
45 to 54 years	123	98	76	46	50 to 99 days	5	6	4	4
55 to 64 years	78	84	52	43	100 to 149 days	20	14	13	8
65 years and over	77	98	36	43	150 to 199 days	31	23	21	11
Average age	50.1	51.1	48.0	49.8	200 days or more	188	160	110	53

<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	132	521	153	358	98	507	77	301
Feed for livestock and poultry	354	1 339	337	941	167	1 245	160	844
Commercially mixed formula feeds	85	789	223	595	59	773	136	558
Animal health costs	180	45	(NA)	(NA)	117	169	83	19
Seeds, bulbs, plants, and trees	186	185	249	156	127	169	147	144
Commercial fertilizer	330	736	333	659	163	547	173	598
Other agricultural chemicals including lime	207	246	137	119	130	174	89	114
Hired farm labor	89	268	99	163	69	259	65	157
Contract labor	23	68	10	11	23	68	6	11
Customwork, machine hire, and rental of machinery and equipment	136	127	145	110	92	114	92	102
Energy and petroleum products	430	354	(NA)	(NA)	218	298	(NA)	(NA)
Petroleum products	430	308	409	196	218	262	207	165
Gasoline	364	149	(NA)	(NA)	187	120	184	80
Diesel fuel	262	113	(NA)	(NA)	172	102	144	56
LP gas, butane, and propane	28	19	(NA)	(NA)	23	19	20	2
Fuel oil	10	1	(NA)	(NA)	10	(D)		
Natural gas	6	1	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	430	25	(NA)	(NA)	218	20	207	26
Electricity	179	46	(NA)	(NA)	102	36	(NA)	(NA)
Other—coal, wood, coke, etc.	7	1	(NA)	(NA)	7	1	(NA)	(NA)



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	344	(X)	363	(X)	218	(X)	171	(X)	
Any cattle, hogs, or sheep	321	(X)	351	(X)	204	(X)	168	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	337	4 301	354	2 304	223	4 164	180	2 166
Any cattle, hogs, or sheep	\$1,000	320	(D)	345	(NA)	212	(D)	176	(D)
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	288	12 848	333	15 698	186	10 864	154	11 712	
Cows and heifers that had calved	263	7 146	276	8 323	172	6 158	138	6 191	
Beef cows	251	5 400	262	7 271	166	4 428	132	5 184	
Milk cows	29	1 746	55	1 052	20	1 730	23	1 007	
Heifers and heifer calves	226	2 731	(NA)	(NA)	150	2 228	109	2 808	
Steers, steer calves, bulls and bull calves	256	2 971	(NA)	(NA)	167	2 478	128	2 713	
Sales:									
Cattle and calves	\$1,000	278	7 250	315	5 304	188	6 721	155	4 263
	(X)	(X)	1 842	(X)	(NA)	(X)	1 744	(X)	738
Calves	\$1,000	229	3 746	(NA)	(NA)	152	3 326	115	2 176
	(X)	(X)	657	(X)	(NA)	(X)	585	(X)	221
Cattle	\$1,000	167	3 504	(NA)	(NA)	125	3 395	113	2 087
	(X)	(X)	1 185	(X)	(NA)	(X)	1 158	(X)	517
Fattened cattle	\$1,000	30	635	(NA)	(NA)	22	611	35	467
	(X)	(X)	221	(X)	(NA)	(X)	215	(X)	104
Dairy products	\$1,000	9	1 461	(NA)	(NA)	9	1 461	9	921
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	93	4 344	84	3 432	61	3 455	58	3 219	
Used or to be used for breeding	77	604	(NA)	(NA)	51	477	42	375	
Other hogs and pigs	82	3 740	(NA)	(NA)	57	2 978	56	2 844	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	83	803	62	526	54	674	47	504	
Dec. 1 of preceding year and May 31	77	424	52	286	49	352	45	277	
June 1 and Nov. 30	64	379	47	240	48	322	35	227	
Sheep and lambs	8	158	3	134	3	65	1	(D)	
Ewes 1 year old or older	7	77	(NA)	(NA)	2	(D)	1	(D)	
Goats	3	29	(NA)	(NA)	1	(D)	2	(D)	
Horses and ponies	72	221	70	202	52	183	30	90	
Sales:									
Hogs and pigs	\$1,000	91	5 856	87	5 543	62	5 179	67	5 323
	(X)	(X)	492	(X)	(NA)	(X)	461	(X)	314
Feeder pigs	\$1,000	30	871	20	1 252	15	538	10	1 132
	(X)	(X)	25	(X)	(NA)	(X)	15	(X)	15
Sheep and lambs		5	95	3	91	3	(D)	1	(D)
Sheep and lambs shorn		4	85	(NA)	(NA)	2	(D)	1	(D)
Pounds of wool	(X)	(X)	532	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	\$1,000	5	(D)	(NA)	(NA)	3	(D)	1	(D)
	(X)	(X)	15	(NA)	(NA)	1	(D)	2	(D)
Goats	\$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(D)
	(X)	(X)	22	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	\$1,000	8	22	9	22	7	(D)	4	15
	(X)	(X)	22	(X)	(NA)	(X)	(D)	(X)	12
<b>POULTRY</b>									
Inventory:									
Any poultry	71	(X)	72	(X)	43	(X)	20	(X)	
Chickens 3 months old or older	67	6 096	71	(D)	40	5 646	20	(D)	
Hens and pullets of laying age	67	6 051	67	(D)	40	(D)	19	(D)	
Pullets 3 months old or older	6	45	(NA)	(NA)	3	(D)	--	--	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	--	--	
Broilers and other meat-type chickens	7	69	7	106	4	62	2	(D)	
Turkeys	11	556	(NA)	(NA)	7	534	2	(D)	
Turkeys for slaughter	7	(D)	(NA)	(NA)	5	(D)	2	(D)	
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	4	(D)	2	(D)	
Other poultry	10	(X)	(NA)	(X)	7	(X)	--	(X)	
Sales:									
Any poultry	9	(X)	8	(X)	3	(X)	2	(X)	
Chickens 3 months old or older	3	(D)	3	(D)	1	(D)	1	(D)	
Hens and pullets of laying age	3	(D)	3	(D)	1	(D)	1	(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)	4	8	1	(D)	--	--	
Turkeys	2	(D)	(NA)	(NA)	1	(D)	--	--	
Turkeys for slaughter	1	(D)	(NA)	(NA)	--	--	--	--	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	--	--	
Other poultry	--	(X)	(NA)	(X)	--	(X)	1	(X)	
Poultry and poultry products	\$1,000	11	(D)	14	169	4	(D)	3	165

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	137	3 625	(X)	-	-		101	3 284	(X)	-	-	
For grain or seed (bushels)	186	4 747	(X)	(NA)	(NA)		105	3 847	(X)	-	-	
For silage or green chop (tons, green)	131	3 037	155 906	-	-		96	2 706	140 813	-	-	
For fodder, hogged or grazed	173	4 337	154 358	(NA)	(NA)		96	3 476	132 892	-	-	
	6	(D)	6 685	-	-		6	(D)	6 685	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		8	240	2 676	-	-	
	2	(D)	(X)	-	-		1	(D)	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)		9	131	(X)	-	-	
Sorghums for all purposes	5	239	(X)	-	-		4	(D)	(X)	-	-	
For grain or seed (bushels)	10	149	(X)	(NA)	(NA)		3	119	(X)	-	-	
For silage or green chop (tons, green)	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Hogged or grazed	3	(D)	(D)	(NA)	(NA)		2	(D)	(D)	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	-	-	-	
	(NA)	(NA)	(X)	-	-		-	-	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Wheat for grain (bushels)	8	356	6 810	-	-		8	356	6 810	-	-	
Oats for grain (bushels)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
Barley for grain (bushels)	30	1 364	71 732	-	-		29	(D)	(D)	-	-	
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		3	62	2 320	-	-	
Other small grains for grain	-	-	-	-	-		-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
	2	(D)	(D)	-	-		1	(D)	(D)	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		3	45	452	-	-	
	-	-	(X)	-	-		-	-	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Soybeans for beans (bushels)	108	13 255	257 935	-	-		106	(D)	(D)	-	-	
Peanuts for nuts (pounds)	38	3 607	95 138	(NA)	(NA)		38	3 607	95 138	-	-	
Cotton (bales)	45	950	2 708 000	-	-		44	(D)	(D)	-	-	
Tobacco (pounds)	52	919	2 551 183	(NA)	(NA)		51	(D)	(D)	-	-	
Irish potatoes (hundredweight)	-	-	-	-	-		-	-	-	-	-	
	5	147	178	(NA)	(NA)		5	147	178	-	-	
	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	-	-	
	5	(D)	1 140	-	-		3	(D)	(D)	-	-	
	7	23	1 123	(NA)	(NA)		5	(D)	(D)	-	-	
Sweetpotatoes (bushels)	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
Hay crops (tons, dry) (see text)	4	9	465	(NA)	(NA)		3	(D)	(D)	-	-	
Alfalfa hay (tons, dry)	138	3 906	6 983	-	-		111	3 584	6 608	-	-	
Other tame dry hay (tons, dry) (see text)	135	3 229	6 520	(NA)	(NA)		85	2 671	5 638	-	-	
	5	141	159	-	-		4	(D)	(D)	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		3	74	116	-	-	
	115	3 074	5 821	-	-		94	2 828	5 496	-	-	
Field seed crops	3	(D)	(X)	-	-		3	(D)	(X)	-	-	
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)		4	42	(X)	-	-	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text)	43	978	(X)	-	-		36	957	(X)	-	-	
Sweet corn	35	428	(X)	(NA)	(NA)		27	403	(X)	-	-	
Tomatoes	8	22	(X)	-	-		5	19	(X)	-	-	
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)		4	4	(X)	-	-	
	2	(D)	(X)	-	-		2	(D)	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
	6	29	(X)	-	-		4	(D)	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)		5	17	(X)	-	-	
Land in orchards	24	99	(X)	3	3		9	21	(X)	2	(D)	
Apples (pounds)	24	216	(X)	(NA)	(NA)		9	161	(X)	-	-	
Peaches (pounds)	1	(D)	(D)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Grapes (pounds) (see text)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
	3	1	(D)	(NA)	(NA)		-	-	-	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
	4	2	(D)	(NA)	(NA)		3	(D)	(D)	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	-	(NA)	(NA)	
Berries	3	1	(X)	1	(D)		1	(D)	(X)	-	-	
Strawberries (pounds)	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
	-	-	-	-	-		-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Nursery and greenhouse products	9	4	(X)	3	2		4	3	(X)	2	(D)	
Other crops	3	17	(X)	(NA)	(NA)		2	(D)	(X)	(NA)	(NA)	

## 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 D. 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





**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, co-operatives, 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 undercounted or overcounted 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 160 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.....	6.2
Land in farms.....	2.1
Value of agricultural products sold.....	1.3
Harvested cropland.....	2.9
Corn for grain or seed acres.....	6.8
Wheat for grain acres.....	8.7
Inventory:	
Cattle and calves.....	2.2
Hens and pullets of laying age.....	.7
Hogs and pigs.....	7.5

### 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..	44,068	2.7	28,076	2.5
Land in farms.....acres..	13,306,231	.5	12,416,886	.5
Harvested cropland.....farms..	29,643	3.0	21,634	3.0
.....acres..	2,761,473	.6	2,678,916	.6
Irrigated land.....farms..	11,657	5.7	9,280	6.4
.....acres..	1,991,068	.8	1,942,295	.7
Agricultural products sold.....farms..	44,068	2.7	28,076	2.5
.....\$1,000..	3,047,231	.3	3,025,611	.3
Crops.....farms..	23,983	3.5	19,443	3.2
.....\$1,000..	2,176,214	.3	2,169,885	.3
Livestock, poultry, and their products.....farms..	25,520	3.1	15,707	2.1
.....\$1,000..	871,017	.5	855,725	.5
Value of machinery and equipment.....farms..	42,493	2.8	26,878	2.6
.....\$1,000..	936,395	1.1	836,566	1.1
Average value of land and buildings per farm.....dollars..	351,646	1.3	496,702	1.2
Corn for grain or seed.....farms..	5,544	2.1	4,054	1.4
.....acres..	310,165	1.7	292,454	1.8
.....bushels..	15,593,635	1.1	15,000,734	1.1
Wheat for grain.....farms..	222	1.7	219	1.7
.....acres..	11,361	2.1	11,324	2.1
.....bushels..	340,049	2.0	339,146	2.0
Soybeans for beans.....farms..	2,655	2.0	2,464	1.9
.....acres..	371,917	.9	369,029	.6
.....bushels..	8,026,636	1.0	7,976,615	1.0
Cattle and calves inventory.....farms..	21,185	3.9	12,597	2.3
.....number..	2,193,959	.8	2,040,757	.5
Cattle and calves sold.....farms..	19,085	3.3	12,327	2.3
.....number..	1,240,163	1.0	1,192,035	.9
.....\$1,000..	317,060	.7	307,479	.7
Hogs and pigs inventory.....farms..	8,276	5.7	3,985	3.2
.....number..	376,591	2.4	308,511	2.1
Hogs and pigs sold.....farms..	6,894	4.5	3,902	3.4
.....number..	526,509	2.5	465,950	2.5
.....\$1,000..	39,702	1.9	36,588	1.9
Sheep and lambs inventory.....farms..	252	21.0	99	2.4
.....number..	4,957	7.2	3,483	7.7
Sheep and lambs sold.....farms..	148	34.0	61	3.0
.....number..	2,117	6.5	1,557	5.6
Hens and pullets of laying age inventory.....farms..	5,838	7.5	2,247	5.8
.....number..	13,019,129	1.1	12,896,646	1.1
Hens and pullets of laying age sold.....farms..	827	14.0	543	6.5
.....number..	9,918,438	1.2	9,883,138	1.2
Commercial fertilizer used.....farms..	31,302	3.0	21,853	3.1
.....acres..	3,942,754	.9	3,794,123	.9
Commercial fertilizer purchased.....farms..	32,845	2.9	22,846	3.0
.....\$1,000..	176,802	.8	172,040	.8
Agricultural chemicals purchased.....farms..	25,724	3.3	19,936	3.3
.....\$1,000..	108,149	.7	106,389	.7
Chemicals used on crops for insect control.....farms..	13,927	4.6	11,368	5.4
.....acres..	1,503,125	1.2	1,474,670	1.2
Chemicals used on crops for disease control.....farms..	10,929	5.6	8,850	1.8
.....acres..	1,099,784	.9	1,081,919	.9
Gasoline purchased.....farms..	36,100	2.9	23,240	1.6
.....1,000 gallons..	62,008	1.1	(NA)	(NA)
.....\$1,000..	36,127	1.1	34,296	1.1
Diesel fuel purchased.....farms..	21,338	2.1	16,420	1.4
.....1,000 gallons..	66,514	.9	(NA)	(NA)
.....\$1,000..	31,380	.9	30,682	.9
Livestock and poultry purchased.....farms..	12,818	5.7	7,974	3.5
.....\$1,000..	159,254	2.2	155,345	2.2
Feed purchased.....farms..	25,679	3.5	15,163	2.4
.....\$1,000..	341,687	2.0	331,540	1.9
Hired farm labor.....farms..	15,079	1.6	12,776	1.5
.....\$1,000..	389,880	.9	385,649	.9

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.....	18.0	1,000 farms.....	2.0
50 farms.....	18.0	1,500 farms.....	1.0
100 farms.....	12.0	2,000 farms.....	1.0
250 farms.....	7.0	3,000 farms.....	.5
500 farms.....	4.0	4,000 farms.....	(NA)
750 farms.....	3.0	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--			
	Value dollars	Standard error (percent)	Value (\$1,000)	Standard error (percent)	Acres	Standard error (percent)	Insect control		Disease control	
							Acres	Standard error (percent)	Acres	Standard error (percent)
Alachua.....	301,993	6.1	18,882	7.4	82,001	7.9	23,686	19.0	9,199	38.0
Baker.....	123,839	12.0	4,644	11.0	4,453	13.0	1,137	13.0	544	5.8
Bay.....	132,283	.0	1,722	.0	6,173	.0	4,949	.0	25	.0
Bradford.....	183,732	10.0	6,879	9.3	21,190	29.0	5,155	28.0	825	47.0
Brevard.....	329,121	6.7	6,104	5.6	32,579	4.0	11,054	10.0	13,475	9.3
Broward.....	468,055	8.4	8,802	6.9	39,492	11.0	13,245	24.0	9,425	5.5
Calhoun.....	190,841	18.0	6,225	16.0	29,233	18.0	14,341	22.0	985	2.7
Charlotte.....	780,696	4.3	4,160	7.0	29,453	8.1	6,194	7.5	6,890	5.4
Citrus.....	412,300	12.0	3,089	11.0	13,507	14.0	2,828	6.5	3,154	15.0
Clay.....	333,312	3.1	6,217	1.7	14,254	1.9	766	9.4	904	7.9
Collier.....	978,818	1.5	13,749	1.8	44,742	1.6	18,405	1.7	17,549	2.3
Columbia.....	253,009	6.7	12,698	12.0	46,320	14.0	13,666	20.0	2,570	40.0
Dade.....	394,930	3.5	38,612	2.3	65,342	2.0	45,556	2.1	39,920	2.8
De Soto.....	545,387	7.7	15,451	25.0	92,032	3.6	33,749	3.1	32,038	3.5
Dixie.....	386,650	.0	1,509	.0	3,550	.0	775	.0	96	.0
Duval.....	241,798	6.3	5,591	4.2	9,508	14.0	3,000	41.0	1,025	27.0
Escambia.....	135,724	6.7	12,373	9.4	40,028	9.0	23,792	12.0	5,777	38.0
Flagler.....	661,526	.0	2,387	.0	9,648	.0	3,371	.0	1,427	.0
Franklin.....	69,220	.0	61	.0	-	.0	-	.0	-	.0
Gadsden.....	162,682	6.9	9,082	8.2	32,306	11.0	15,502	22.0	2,397	32.0
Gilchrist.....	249,396	13.0	12,526	8.0	44,010	18.0	4,717	25.0	2,031	30.0
Glades.....	2,465,706	1.6	6,128	11.0	53,653	4.2	8,671	3.0	5,490	2.9
Gulf.....	543,052	.0	2,201	.0	18,894	.0	10,072	.0	67	.0
Hamilton.....	197,298	9.0	9,129	9.8	31,887	12.0	5,700	44.0	1,138	23.0
Hardee.....	493,079	5.0	24,390	8.3	91,292	4.2	33,955	5.0	37,387	5.7
Hendry.....	1,606,740	3.2	19,935	3.3	148,996	2.5	41,963	1.2	39,539	.2
Hernando.....	270,682	9.6	4,666	5.7	17,725	13.0	5,708	15.0	2,167	36.0
Highlands.....	687,546	3.3	16,951	5.2	103,926	2.9	25,607	3.5	23,970	3.3
Hillsborough.....	236,986	3.0	45,192	4.3	90,706	3.2	32,437	4.3	32,765	5.2
Holmes.....	138,348	7.6	13,326	10.0	51,686	11.0	17,555	18.0	1,632	26.0
Indian River.....	478,475	3.2	12,526	3.9	81,906	2.2	36,310	4.4	50,710	4.1
Jackson.....	194,976	5.2	36,158	4.7	152,479	4.3	90,173	6.7	19,775	17.0
Jefferson.....	456,120	3.2	6,971	4.5	29,791	4.7	10,403	8.6	2,977	29.0
Lafayette.....	157,237	10.0	7,356	10.0	21,892	11.0	5,032	20.0	467	28.0
Lake.....	406,858	2.5	37,462	3.5	167,805	2.2	115,757	2.0	120,967	1.8
Lee.....	564,580	9.3	9,614	4.0	26,007	11.0	14,344	5.5	17,217	7.0
Leon.....	418,535	19.0	5,104	10.0	23,410	13.0	4,124	31.0	1,951	8.5
Levy.....	345,509	3.3	13,691	14.0	54,931	7.7	10,448	11.0	8,888	33.0
Liberty.....	151,099	.0	1,154	.0	3,991	.0	2,978	.0	88	.0
Madison.....	246,306	8.8	15,080	6.1	72,626	8.8	27,158	14.0	7,252	8.8
Manatee.....	492,979	5.6	17,069	3.9	68,477	7.0	18,748	6.7	17,951	6.6
Marion.....	304,951	3.8	25,933	7.0	88,388	6.5	30,014	9.7	21,005	12.0
Martin.....	1,430,265	3.3	13,560	3.2	94,149	9.6	34,715	2.5	34,690	2.0
Monroe.....	98,500	.0	97	.0	(D)	(D)	(D)	(D)	-	.0
Nassau.....	250,365	9.1	3,975	4.5	8,214	3.2	1,117	19.0	-	.0
Okaloosa.....	137,183	11.0	8,088	8.6	37,377	8.4	16,825	13.0	2,239	48.0
Okeechobee.....	1,236,161	1.9	10,086	3.0	140,954	4.4	2,919	11.0	7,266	3.6
Orange.....	399,948	2.5	35,457	4.9	80,154	3.8	55,722	5.2	55,749	4.3
Osceola.....	900,074	2.4	10,789	5.5	112,383	3.1	15,699	12.0	11,932	3.3
Palm Beach.....	1,817,440	3.3	81,402	1.4	526,561	.7	203,755	1.0	147,974	1.4
Pasco.....	445,684	3.2	17,258	4.9	74,831	3.4	29,816	6.0	31,759	5.1
Pinellas.....	369,386	11.0	2,396	12.0	3,990	14.0	1,983	18.0	2,811	17.0
Polk.....	458,340	1.5	52,754	2.0	215,108	2.0	120,761	2.2	119,484	1.9
Putnam.....	275,126	4.9	8,488	13.0	24,272	7.5	10,680	9.5	4,750	21.0
St. Johns.....	315,486	5.4	8,907	3.2	24,539	4.4	16,906	4.7	11,793	5.2
St. Lucie.....	956,890	5.6	16,694	2.5	124,403	1.6	52,319	2.6	65,255	2.4
Santa Rosa.....	178,056	9.2	12,786	9.9	57,121	10.0	37,615	13.0	5,262	27.0
Sarasota.....	718,762	13.0	3,871	5.2	23,354	6.5	815	1.4	1,861	19.0
Seminole.....	232,820	12.0	7,059	6.3	12,553	7.2	7,918	10.0	5,479	8.9
Sumter.....	255,119	5.8	10,722	6.5	40,607	4.9	7,247	9.4	5,954	11.0
Suwannee.....	161,424	5.1	22,316	4.5	80,461	6.4	13,165	13.0	4,292	27.0
Taylor.....	263,998	2.6	2,320	5.6	5,021	8.1	497	17.0	76	33.0
Union.....	187,958	5.9	5,456	8.0	13,894	7.9	2,517	11.0	765	22.0
Volusia.....	252,608	4.2	15,701	3.7	21,079	5.9	9,729	5.3	9,104	11.0
Wakulla.....	141,723	.0	1,262	.0	3,676	.0	1,150	.0	371	.0
Walton.....	163,844	6.2	11,994	6.2	65,813	8.4	42,544	14.0	1,327	35.0
Washington.....	103,323	6.7	4,653	9.1	24,971	11.0	7,039	20.0	2,322	21.0
Farms not on mail list.....	99,985	20.0	47,508	14.0	66,979	24.0	16,622	40.0	3,610	25.0

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978—Con.

County	Farm production expenses									
	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)
Alachua.....	648	6.6	614	14.0	2,771	7.9	8,098	2.0	3,328	7.5
Baker.....	191	7.6	94	9.9	1,784	8.7	6,587	9.0	1,592	2.3
Bay.....	44	.0	25	.0	100	.0	142	.0	222	.0
Bradford.....	179	12.0	165	12.0	2,708	13.0	9,475	12.0	722	12.0
Brevard.....	359	10.0	159	9.9	189	14.0	1,142	37.0	2,405	11.0
Broward.....	534	7.2	245	6.3	5,403	4.4	4,697	13.0	6,024	5.3
Calhoun.....	124	21.0	201	23.0	280	38.0	393	21.0	766	13.0
Charlotte.....	268	9.1	242	10.0	200	26.0	756	1.9	1,383	2.8
Citrus.....	131	15.0	82	20.0	466	11.0	1,366	4.2	444	21.0
Clay.....	314	1.1	81	3.9	4,602	.9	9,867	1.5	2,022	.3
Collier.....	637	2.9	807	2.4	363	2.9	1,203	4.9	10,278	1.4
Columbia.....	310	8.3	261	12.0	1,558	15.0	5,337	11.0	1,279	11.0
Dade.....	1,900	3.7	1,181	2.6	4,464	3.1	1,825	6.7	22,327	2.8
De Soto.....	591	17.0	496	9.9	1,117	17.0	3,078	3.4	4,094	14.0
Dixie.....	62	.0	25	.0	191	.0	272	.0	129	.0
Duval.....	207	7.7	93	6.1	2,874	7.5	11,824	4.8	3,577	5.7
Escambia.....	319	9.9	250	9.8	509	13.0	1,235	8.5	714	9.5
Flagler.....	111	.0	85	.0	211	.0	265	.0	620	.0
Franklin.....	3	.0	(D)	(D)	5	.0	3	.0	(D)	(D)
Gadsden.....	367	9.2	206	8.9	1,710	1.6	1,311	8.2	3,802	5.4
Gilchrist.....	287	13.0	402	12.0	1,259	3.2	2,049	4.3	1,035	19.0
Glades.....	272	9.2	236	7.9	1,723	4.0	4,254	1.1	2,706	3.1
Gulf.....	66	.0	54	.0	14	.0	83	.0	303	.0
Hamilton.....	305	16.0	189	16.0	937	11.0	2,546	5.8	1,107	14.0
Hardee.....	858	8.3	724	7.8	1,599	11.0	3,592	2.0	6,264	7.7
Hendry.....	935	3.5	1,067	1.6	1,009	18.0	4,448	1.6	9,785	4.5
Hernando.....	192	17.0	79	14.0	5,484	6.8	7,661	3.5	1,608	2.5
Highlands.....	667	3.6	778	4.3	2,103	7.0	6,509	1.8	6,561	2.5
Hillsborough.....	1,745	4.3	850	3.6	13,542	3.9	38,240	1.6	17,805	2.0
Holmes.....	376	16.0	301	10.0	2,419	8.8	8,500	11.0	754	17.0
Indian River.....	486	6.2	469	5.4	970	16.0	1,189	3.6	5,353	3.5
Jackson.....	919	7.8	1,124	7.3	2,343	18.0	4,121	6.3	2,231	5.8
Jefferson.....	258	5.5	194	4.7	2,242	5.8	2,936	2.4	2,305	1.4
Lafayette.....	228	11.0	173	8.6	2,623	8.2	11,545	11.0	1,137	15.0
Lake.....	1,565	4.0	1,495	4.2	2,051	15.0	5,222	8.0	20,893	2.8
Lee.....	561	8.9	425	9.7	640	13.0	248	15.0	11,211	1.5
Leon.....	151	13.0	155	16.0	440	25.0	568	10.0	555	7.3
Levy.....	302	11.0	326	15.0	1,368	12.0	1,988	6.7	752	8.2
Liberty.....	30	.0	19	.0	41	.0	88	.0	57	.0
Madison.....	600	9.1	476	9.1	3,542	17.0	7,254	8.5	2,268	5.3
Manatee.....	896	5.0	721	4.0	2,226	16.0	6,057	8.1	10,003	3.2
Marion.....	952	4.9	706	4.9	8,403	5.3	9,767	3.2	8,391	5.4
Martin.....	472	3.9	598	1.5	1,214	4.4	2,354	1.5	8,907	.5
Monroe.....	8	.0	(D)	(D)	7	.0	15	.0	56	.0
Nassau.....	111	7.6	86	3.6	3,206	3.5	10,221	6.9	1,239	.5
Okaloosa.....	165	11.0	155	12.0	699	11.0	1,789	13.0	336	7.2
Okeechobee.....	461	4.9	264	2.4	5,269	.9	20,056	.5	5,077	1.3
Orange.....	1,510	6.0	1,383	5.0	2,445	9.5	7,334	5.2	36,950	7.4
Osceola.....	471	3.7	371	7.2	1,869	6.8	5,369	6.5	3,499	8.9
Palm Beach.....	3,831	2.4	5,806	1.3	7,813	5.5	9,246	1.1	86,536	.6
Pasco.....	792	7.4	408	10.0	6,543	5.5	16,317	3.4	4,825	5.6
Pinellas.....	108	13.0	35	24.0	60	5.2	59	24.0	1,684	8.2
Polk.....	2,152	3.5	1,595	3.5	14,367	4.2	13,284	2.1	24,129	2.0
Putnam.....	290	14.0	240	17.0	394	14.0	2,246	19.0	1,923	11.0
St. Johns.....	291	3.8	357	3.7	421	4.3	681	12.0	2,899	3.8
St. Lucie.....	761	7.2	691	2.1	947	4.4	2,438	1.9	11,195	1.1
Santa Rosa.....	448	25.0	284	9.7	526	18.0	1,060	8.4	1,488	22.0
Sarasota.....	202	8.9	102	8.3	816	3.9	1,832	4.2	1,145	3.9
Seminole.....	274	7.9	110	18.0	620	21.0	2,100	22.0	4,052	7.7
Sumter.....	478	5.9	348	7.2	2,344	4.5	3,068	3.1	1,564	9.8
Suwannee.....	786	6.4	663	8.0	5,863	6.8	13,622	6.8	2,612	8.9
Taylor.....	70	4.7	32	11.0	249	11.0	800	4.3	79	17.0
Union.....	183	12.0	201	10.0	1,012	13.0	4,719	4.5	839	5.5
Volusia.....	749	4.3	387	4.6	3,379	12.0	7,248	1.1	8,053	3.4
Wakulla.....	44	.0	19	.0	228	.0	183	.0	(D)	(D)
Walton.....	269	9.3	462	9.4	4,079	4.7	4,564	17.0	756	15.0
Washington.....	149	19.0	113	17.0	521	17.0	1,339	19.0	268	11.0
Farms not on mail list.....	1,101	16.0	396	17.0	5,878	51.0	12,002	51.0	913	26.0

# 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
Florida .....	44 068	32 466	3 047 231	1 898 658	55 722	35 017	3 050 433	1 899 333	11 654	2 551	3 202	675
Alachua .....	1 065	915	31 764	20 581	1 207	1 026	31 802	20 615	142	111	38	34
Baker .....	220	210	14 739	9 641	263	227	14 749	9 644	43	17	11	3
Bay .....	92	75	1 249	1 656	119	95	1 254	1 666	27	20	5	10
Bradford .....	346	313	14 409	10 887	403	338	14 428	10 894	57	25	19	7
Brevard .....	541	470	14 829	11 623	605	503	14 850	11 634	64	33	21	11
Broward .....	467	330	41 967	26 491	559	379	42 008	26 510	92	49	41	19
Calhoun .....	211	213	7 361	6 193	238	231	7 369	6 195	27	18	8	2
Charlotte .....	183	196	13 037	4 932	196	207	13 041	4 937	13	11	3	5
Citrus .....	258	209	5 334	2 955	314	236	5 351	2 965	56	27	16	10
Clay .....	223	197	23 545	26 838	264	215	23 557	26 842	41	18	12	4
Collier .....	219	145	45 371	26 160	228	153	45 375	26 161	9	8	4	1
Columbia .....	589	586	18 104	16 821	655	629	18 116	16 824	66	43	11	3
Dade .....	1 354	872	121 801	88 416	1 496	969	121 850	88 451	142	97	49	35
De Soto .....	495	677	38 539	20 456	547	712	38 558	20 467	52	35	19	11
Dixie .....	110	85	1 660	428	131	94	1 663	431	21	9	3	3
Duval .....	365	297	26 596	21 409	462	349	26 632	21 428	97	52	37	19
Escambia .....	523	494	10 540	12 461	597	540	10 563	12 468	74	46	22	7
Flagler .....	85	76	4 999	5 805	93	79	5 001	5 806	8	3	1	1
Franklin .....	5	6	38	30	5	6	38	30	—	—	—	—
Gadsden .....	451	431	19 069	22 929	499	470	19 077	22 935	48	39	8	6
Gilchrist .....	369	332	10 105	6 467	405	346	10 114	6 468	36	14	9	1
Glades .....	160	141	24 294	21 435	170	147	24 297	21 437	10	6	2	2
Gulf .....	42	31	2 348	1 355	48	35	2 349	1 355	6	4	1	—
Hamilton .....	355	352	14 753	11 779	378	362	14 759	11 781	23	10	6	2
Hardee .....	993	982	61 947	26 973	1 042	1 011	61 963	26 979	49	29	15	6
Hendry .....	290	245	83 850	109 451	312	257	83 855	109 452	22	12	5	1
Hernando .....	387	332	24 549	24 790	445	384	24 569	24 802	58	52	20	12
Highlands .....	588	552	75 070	36 051	631	574	75 082	36 056	43	22	12	5
Hillsborough .....	2 631	2 335	172 346	108 530	2 958	2 594	172 476	108 603	327	259	130	73
Holmes .....	646	622	20 834	9 473	717	661	20 849	9 479	71	39	14	6
Indian River .....	451	390	43 119	29 740	472	409	43 127	29 745	21	19	8	5
Jackson .....	1 133	1 200	44 262	33 566	1 234	1 279	44 285	33 583	101	79	24	17
Jefferson .....	308	283	17 119	11 345	341	313	17 125	11 351	33	30	7	6
Lafayette .....	354	319	25 636	16 155	371	324	25 639	16 155	17	5	3	—
Lake .....	1 678	1 535	194 332	99 227	1 817	1 597	194 378	99 244	139	62	46	17
Lee .....	366	313	38 864	19 095	426	361	38 878	19 108	60	48	14	13
Leon .....	280	240	4 400	3 588	336	264	4 420	3 594	56	24	19	6
Levy .....	485	416	12 184	7 504	551	446	12 195	7 507	66	30	11	3
Liberty .....	86	88	793	862	98	101	795	864	12	13	1	2
Madison .....	687	659	29 041	17 134	729	690	29 047	17 137	42	31	6	3
Manatee .....	672	632	67 517	44 012	734	670	67 536	44 025	62	38	19	13
Marion .....	1 316	1 147	60 226	29 737	1 571	1 268	60 287	29 762	255	121	62	25
Marlin .....	220	200	65 079	33 221	248	216	65 087	33 229	28	16	7	8
Monroe .....	13	7	230	138	17	7	231	138	4	—	1	—
Nassau .....	238	217	19 972	17 054	297	251	19 982	17 062	59	34	11	8
Ocala .....	387	407	7 818	9 047	443	438	7 832	9 051	56	31	14	4
Okeechobee .....	289	266	55 105	50 192	312	285	55 114	50 195	23	19	9	3
Orange .....	1 392	1 099	189 452	101 804	1 497	1 175	189 499	101 829	105	76	47	25
Osceola .....	414	376	36 772	19 551	449	397	36 785	19 556	35	21	13	5
Palm Beach .....	721	495	493 701	263 082	806	560	493 731	263 105	85	65	30	23
Pasco .....	1 043	934	73 301	47 844	1 116	991	73 323	47 865	73	57	22	21
Pinellas .....	231	211	7 942	6 291	285	241	7 962	6 304	54	30	20	13
Polk .....	2 378	2 368	272 594	137 395	2 571	2 516	272 663	137 435	193	128	69	40
Putnam .....	533	441	17 167	12 343	609	474	17 184	12 347	76	33	17	4
St Johns .....	210	163	21 894	19 054	232	182	21 903	19 061	22	19	9	4
St Lucie .....	442	434	80 055	40 025	466	457	80 064	40 033	24	23	9	8
Santa Rosa .....	491	527	14 734	13 624	556	574	14 753	13 634	65	47	19	10
Sarasota .....	251	208	11 026	5 755	279	259	11 037	5 751	28	51	12	16
Seminole .....	489	393	21 698	13 187	560	417	21 723	13 194	71	24	25	7
Sumter .....	646	569	20 187	11 235	717	616	20 205	11 240	71	47	18	5
Suwannee .....	1 140	1 054	42 411	32 513	1 247	1 095	42 428	32 523	107	41	17	10
Taylor .....	205	189	2 381	1 807	231	216	2 387	1 813	26	27	5	6
Union .....	252	207	11 228	6 160	277	215	11 236	6 161	25	8	8	1
Volusia .....	1 035	826	51 627	34 430	1 145	909	51 665	34 459	110	83	38	29
Wakulla .....	94	76	1 207	683	112	81	1 212	684	18	5	5	1
Wallton .....	488	412	18 256	13 206	561	446	18 267	13 208	73	34	11	2
Washington .....	428	424	7 257	4 060	491	448	7 273	4 066	63	24	16	6
Farms not on mail list .....	7 959	(NA)	21 597	(NA)	15 531	(NA)	23 584	(NA)	7 572	(NA)	1 987	(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	+15.6
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	102,053	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	345,610	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. 41-578025

**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? . . . . .  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 1  Yes 2  No

8. How many set aside acres did you have in the Federal Farm Program in 1978? . . . . .  055 Acres

### 9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

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

### 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.)

- 1. Alfalfa and alfalfa mixtures for hay or dehydrating . . . . .
- 2. Small grain hay - oats, wheat, barley, etc. . . . .
- 3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc. . . . .
- 4. Wild hay . . . . .

Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
103	104 Tons, dry	105
106	107 Tons, dry	108
109	110 Tons, dry	111
112	113 Tons, dry	114
115	116 Tons, green	117
118	119 Tons, green	120

#### 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 . . . . .
- 6. Hay crops cut and fed green (green chop) . . . . .

**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			
		Nonbearing age	Bearing age	Whole acres	Tenths		Lbs.	6 1/2 bu	3 bu	5 bu
		1	2	/10	3		1	2	3	5
		1	2	/10	3		1	2	3	5
		1	2	/10	3		1	2	3	5
		1	2	/10	3		1	2	3	5
		1	2	/10	3		1	2	3	5

NONCITRUS CROPS	Code	CITRUS CROPS	Code
Apples . . . . .	123	(Report quantity harvested in 1977-78 from bloom of 1977)	
Apricots . . . . .	129	Grapefruit . . . . .	267
Avocados - See Information Sheet . . . . .	135	Lemons . . . . .	279
Cherries . . . . .	147	Oranges . . . . .	297
Grapes - dry weight . . . . .	171	Tangelos . . . . .	303
Grapes - fresh weight . . . . .	177	Tangerines and mandarins . . . . .	309
Olives - See Information Sheet . . . . .	207	Other citrus - Specify . . . . .	315
Peaches . . . . .	225	<b>NUT CROP</b>	<b>Code</b>
Pears . . . . .	231	(Report quantity in the shell)	
Plums and prunes - fresh weight . . . . .	243	Almonds . . . . .	321
Prunes - dry weight . . . . .	249	Filberts and hazelnuts . . . . .	327
Other noncitrus - Specify . . . . .	261	Pecans, improved . . . . .	339
		Pecans, wild and seedling . . . . .	345
		Walnuts (English or Persian) . . . . .	357
		Other nut trees - Specify . . . . .	383

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
Cantaloups 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	Other . . . . .	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 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			2	/10
		/10			2	/10
		/10			2	/10

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	Red clover seed (pounds) . . . . .	671
Beans, dry field and seed (100-pound bags) . . . . .	554	Rye seed (pounds) or (100-pound bags) or (bushels) or (barrels) . . . . .	680
Beans, dry lima (100-pound bags) . . . . .	557	Sorghum cut for dry forage or hay (tons, dry weight) . . . . .	694
Buckwheat (bushels) . . . . .	575	Sorghum cut for dry forage or hay (tons, dry weight) . . . . .	694
Corn cut for dry fodder, hogged or grazed (report acres only) . . . . .	581	Sorghum hogged or grazed . . . . .	701
Cowpeas for dry peas (bushels) . . . . .	584	Sorghum cut for dry forage or hay (tons, dry weight) . . . . .	694
Emmer and spelt (bushels) . . . . .	595	Sorghum hogged or grazed . . . . .	701
Fescue seed (pounds) . . . . .	602	Sugar beets for sugar (tons) . . . . .	719
Flaxseed (bushels) . . . . .	605	Sugarcane for sugar (tons) - See Information Sheet . . . . .	722
Grains, mixed (bushels) . . . . .	614	Sugarcane for seed (tons) . . . . .	725
Kentucky Bluegrass seed (pounds) . . . . .	629	Sunflower seed (pounds) . . . . .	734
Lespedeza seed (pounds) . . . . .	636	Timothy seed (pounds) . . . . .	746
Mint for oil (pounds of oil) . . . . .	644	Other crops (pounds) - Specify . . . . .	773
Peanuts for nuts (pounds) . . . . .	656		
Peas, dry field and seed (pounds) . . . . .	659		
Popcorn (pounds, shelled) . . . . .	682		

**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
	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	Dollars	Cents
			1	/10	\$	2
			1	/10	\$	2
			1	/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 floral greens . . . . .	485	Sod harvested . . . . .	497
Nursery products - environmental, lining-out stock, fruit and nut trees, and vines . . . . .	488	Vegetable and flower seeds . . . . .	509
		Greenhouse vegetables . . . . .	513
		Other - Specify . . . . .	516



**SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, Section 6.)**

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

a. Of the total, how much was received in 1978 from Government CCC loans? . . . . .  None  Dollars  Cents

2. Cotton and cottonseed, including Government CCC loans . . . . .  None  Dollars  Cents

a. Of the total, how much was received in 1978 from Government CCC loans? . . . . .  None  Dollars  Cents

3. Tobacco . . . . .  None  Dollars  Cents

4. Field seeds, grass seeds, hay, forage, and silage . . . . .  None  Dollars  Cents

5. Vegetables, sweet corn, and melons — DO NOT include Irish potatoes or sweetpotatoes, report them in item 8 below. . . . .  None  Dollars  Cents

6. Fruits, nuts, berries — apples, peaches, grapes, citrus, pecans, strawberries, etc. . . . .  None  Dollars  Cents

7. Nursery and greenhouse products . . . . .  None  Dollars  Cents

8. Other crops — peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. — Specify . . . . .  None  Dollars  Cents

**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 . . . . .  None  Number of acres

a. Cropland harvested — include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products. . . . .  None  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. . . . .  None  788

c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured . . . . .  None  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.) . . . . .  None  790

e. Cropland in cultivated summer fallow . . . . .  None  791

f. Cropland idle . . . . .  None  793

3. Woodland — include all woodlots and timber tracts and cutover and deforested land with young timber growth. . . . .  None  794

a. Woodland pastured . . . . .  None  795

b. Woodland not pastured . . . . .  None  796

4. Other pastureland and rangeland — include any pastureland other than cropland and woodland pasture . . . . .  None  797

5. All other land — Land in house lots, ponds, roads, wasteland, etc. include any land not reported in items 2 through 4 above . . . . .  None  798

6. TOTAL ACRES — Add the acres reported in items 2 through 5 (should be the same as item 1 above.) . . . . .  None  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.

<sup>011</sup>  YES — Complete this section  NO — Go to section 12

1. How many acres of each of the following classifications of land were irrigated in 1978?

a. HARVESTED LAND reported in section 10, item 2a — include land from which hay was cut and land in bearing and nonbearing fruit and nut crops. . . . .  None  Number of acres irrigated

b. PASTURELAND or RANGELAND 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. . . . .  None  799

c. ANY OTHER LANDS — 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. . . . .  None  800

d. TOTAL LAND IRRIGATED (Total of a, b, and c above.) . . . . .  None  801

**SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?**

<sup>012</sup>  YES — Complete this section  NO — Go to section 13

• DECEMBER 31, 1978 INVENTORY

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below) . . . . .  None

a. BEEF COWS — include beef heifers that had calved . . . . .  None

b. MILK COWS kept for production of milk or cream for sale or home use — include dry milk cows and milk heifers that had calved . . . . .  None

c. HEIFERS AND HEIFER CALVES — Exclude heifers that had calved . . . . .  None

d. STEERS, STEER CALVES, BULLS AND BULL CALVES . . . . .  None

• 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

3. Cattle, including calves weighing 500 pounds or more . . . . .  None

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? . . . . .  None

• 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

**INVENTORY**  
Number on this place Dec. 31, 1978

803	Total all ages
804	Beef cows
805	Milk cows
806	Heifers and heifer calves
807	Steers and bulls of all ages

Number sold in 1978	Gross value of sales	
	Dollars	Cents
808	809	
810	811	
812	813	

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?**

<sup>013</sup>  YES — Complete this section  NO — Go to section 14

• DECEMBER 31, 1978 INVENTORY

1. HOGS and PIGS of all ages (Total of a and b below) . . . . .  None

a. HOGS and PIGS used or to be used for BREEDING . . . . .  None

b. OTHER HOGS and PIGS . . . . .  None

• LITTERS FARROWED

2. LITTERS FARROWED on this place between —

a. December 1, 1977 and May 31, 1978 . . . . .  None

b. June 1, 1978 and November 30, 1978 . . . . .  None

• HOGS AND PIGS SOLD

3. HOGS and PIGS SOLD from this place in 1978 . . . . .  None

4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding? . . . . .  None

**INVENTORY**  
Number on this place Dec. 31, 1978

815	Total
816	Breeding
817	Other

None	Number of litters
818	
819	

Number sold in 1978	Gross value of sales	
	Dollars	Cents
820	821	
822	823	

**SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?**

<sup>014</sup>  YES — Complete this section  NO — Go to section 15

1. SHEEP and LAMBS of all ages . . . . .  None

a. EWES 1 year old or older . . . . .  None

2. SHEEP and LAMBS SHORN . . . . .  None

3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978? . . . . .  None

**INVENTORY**  
Number on this place Dec. 31, 1978

824	825
826	

None	Number shorn	Pounds of wool shorn
827		828

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  YES - Complete this section  
 NO - Go to section 16

	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages	830	831	832	
2. Mules, burros, and donkeys	833	834	835	
3. Mink and their pelts	836	837	838	
a. Mink females used for breeding	863			
4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below.)				
Name	Code			

	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales	
			Dollars	Cents
5. Livestock or animal products (Enter name and code from "List B" below.)				
Name	Code			
6. Fish and other aquaculture products (Enter name and code from "List C" below.)				
Name	Code			

**List A**

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pelts	851	All other livestock - Specify	860
Milk goats	845	Chinchillas and their pelts	854		

**List B**

Name	Code	Name	Code	Name	Code
Mohair sold	864	Catfish	872	Other fish - Specify	884
Goats milk sold	866	Trout	876	Other aquaculture products - Specify	888
Honey sold	868	Tropical and baitfish	880		
Other livestock products - Specify	870				

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? (Include poultry grown for others on a contract basis.)

016  YES - Complete this section  
 NO - Go to section 17

	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978		
			Dollars	Cents
1. HENS and PULLETS of laying age	892	893		
2. PULLETS 3 months old or older not yet of laying age	894	895		
3. PULLET CHICKS and PULLETS under 3 months old (Exclude commercial broilers.)	896	897		
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	898	899		
5. TURKEYS	900	901		
a. Turkeys for slaughter (Exclude breeders.)	902	903		
b. Turkey HENS kept for breeding				
6. OTHER POULTRY raised in captivity - ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)				
Poultry name	Code			
Poultry name	Code			

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

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

9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? Include estimated value of poultry and poultry products moved from this place by contractors and others.

	None	Gross value of sales	
		Dollars	Cents
		918	

**SECTION 17** Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 - planting, plowing, spraying, harvesting, etc.

None	Dollars	Cents
	919	

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  YES - Complete this section  
 NO - Go to section 19

1. What was the gross value of these direct sales?

None	Dollars	Cents
	920	

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 . . . . . 921

• PARTNERSHIP operation. Include family partnerships. . . . . 922  Total number of partners \_\_\_\_\_

• INCORPORATED UNDER STATE LAW

Answer BOTH a and b

a. Is this a family held corporation? . . . . .  3 Yes  4 No

b. Are there more than 10 stockholders? . . . . .  5 Yes  6 No

• OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. . . . . 7  Specify \_\_\_\_\_

**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? . . . . . 923  1 Yes  2 No

2. RACE of operator (senior partner or person in charge). . . . . 924  1 White  2 Negro or Black  3 American Indian  4 Asian or Pacific Islander  9 Other - Specify \_\_\_\_\_

3. AGE of operator (senior partner or person in charge) . . . . . 925 \_\_\_\_\_ Years old

4. SEX of operator (senior partner or person in charge) . . . . . 926  1 Male  2 Female

5. SPANISH ORIGIN - Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? . . . . . 927  1 Yes  2 No

6. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? For partnerships consider all members of the partnership together . . . . . 928  1 Farming  2 Other

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? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.) . . . . . 929  1 None  2 1-49 days  3 50-99 days  4 100-149 days  5 150-199 days  6 200 days or more

**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 } Go to section 28

Of the total acres in this place, how many were owned by -

None	Acres
	930
	931

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 \_\_\_\_\_ 999 Date \_\_\_\_\_

Telephone \_\_\_\_\_ Area code \_\_\_\_\_ Number \_\_\_\_\_

When the data have been tabulated, do you want a summary sheet showing major census results for your county? . . . . . 029  1 YES  2 NO

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

### SECTION 22 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?

022

1  YES — Complete this section

2  NO — Go to section 23

	None	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

### SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATOCIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?

023

1  YES — Complete this section

2  NO — Go to section 24

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematocide) to control —	<input type="checkbox"/>	936
a. Insects on hay and other crops . . . . .	<input type="checkbox"/>	937
b. Nematodes in crops . . . . .	<input type="checkbox"/>	938
c. Diseases in crops and orchards (blights, smuts, rusts, etc.) . . . . .	<input type="checkbox"/>	939
d. Weeds, grass, or brush in crops and pasture . . . . .	<input type="checkbox"/>	940
2. Chemicals for defoliation or for growth control of crops or thinning of fruit . . . . .	<input type="checkbox"/>	
3. Were any chemicals used for —		
a. Insect control on livestock and poultry, including treatment of buildings? . . . . .	<input type="checkbox"/> Yes <input type="checkbox"/> No	941
b. Sanitation, rodent and bird control, etc.? (include lime for sanitation) . . . . .	<input type="checkbox"/> Yes <input type="checkbox"/> No	942

### SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978

(Include only equipment used for agricultural operations in 1977 or 1978.)

• Value of ALL machinery and equipment on this place, December 31, 1978

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. . . . .

	Estimated market value	
	Dollars	Cents
	943	

• SELECTED machinery and equipment on this place, December 31, 1978. (Report only if used in 1977 or 1978.)

	None	Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? (Number)
2. Automobiles . . . . .	<input type="checkbox"/>	944	945
3. Motortrucks (include pickups) . . . . .	<input type="checkbox"/>	946	947
4. Wheel tractors other than garden tractors and motor tillers . . . . .	<input type="checkbox"/>	948	949
5. Grain and bean combines, self-propelled only . . . . .	<input type="checkbox"/>	950	951
6. Corn heads for combines . . . . .	<input type="checkbox"/>	952	953
7. Other corn pickers and picker-shellers . . . . .	<input type="checkbox"/>	954	955
8. Cotton pickers (Exclude cotton strippers) . . . . .	<input type="checkbox"/>	956	957
9. Mower conditioners . . . . .	<input type="checkbox"/>	958	959
10. Pickup balers . . . . .	<input type="checkbox"/>	960	961
11. Field forage harvesters, shear bar or flywheel type . . . . .	<input type="checkbox"/>	962	963

### SECTION 25 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.

	Expenditures		Gallons purchased in 1978	Storage capacity on this place (in gallons)
	Dollars	Cents		
1. Gasoline for farm business . . . . .	\$ 966		967	968
2. Diesel fuel for the farm business . . . . .	\$ 969		970	971
3. LP gas, butane, propane for the farm business (4.5 lbs. = 1 gallon) . . . . .	\$ 972		973	974
4. Fuel oil for the farm business . . . . .	\$ 975		976	977
5. Natural gas for the farm business . . . . .	\$ 978			
6. Kerosene, motor oil, grease, for the farm business . . . . .	\$ 979			
7. Electricity for the farm business . . . . .	\$ 980			
8. Other — coal, wood, coke, etc. . . . .	\$ 981			

### SECTION 26 SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978

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.

	None	Selected expenditures	
		Dollars	Cents
1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, 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	/10 985
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	

### SECTION 27 ESTIMATED MARKET VALUE OF LAND and BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated current market value of land and buildings	
		Dollars	Cents
1. All land owned . . . . .	<input type="checkbox"/>	\$ 996	
2. All land rented or leased FROM OTHERS . . . . .	<input type="checkbox"/>	\$ 997	
3. All land rented or leased TO OTHERS . . . . .	<input type="checkbox"/>	\$ 998	

FORM 78-A(1)  
(8-17-78)

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 2B 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:

SECTION 8					
Have any OTHER CROPS harvested from this place in 1978 — (see, peanuts, field beans, sugar crops, or other crops not previously reported?)					
<input checked="" type="checkbox"/> YES — Complete this section					
<input type="checkbox"/> NO — Go to section 9					
From the list below enter crop name and code. Report quantity harvested in unit listed with crop name.					
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, mushroom, 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 were 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 grew 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) U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

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.



1978 CENSUS OF AGRICULTURE AREA SAMPLE

CENSUS USE ONLY

Table with columns for key identification data (035, 038, 037, 036, 039, 040, 041, 042) and a row for key identification data.

Part I - IDENTIFICATION

Form section for Part I - Identification, including items 1-9: State, County, Segment number, A3 Line number, Name, Mailing address, Telephone number, and Federal Employer Identification Number.

Part II - TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column 8 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). Questions 1-4 regarding business purposes, mail received, hired manager, and hired manager details.

Type B - PARTNERSHIP OPERATIONS (Include family partnerships). Questions 1-7 regarding partnership name, partners, hired manager, and eldest partner.

Part II - TYPE OF ORGANIZATION - Continued

Type C - INCORPORATED UNDER STATE LAW. Questions 1-8 regarding current name, family-held status, stockholders, separate farm/ranch operations, and hired manager details.

Type D - OTHER ORGANIZATIONS

Questions 1-7 regarding organization type (Estate, Trust, Cooperative, etc.), name, mailing address, and hired manager details.

# 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, foxtail . . . . .	—	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, bulbs, 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	10
		35	
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 . . . . .	16, 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	—





---

## 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.

### PUBLICATIONS ORDER FORMS

Publication order forms for the census reports may be obtained from any Department of Commerce district office or from Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

Superintendent of Documents  
U.S. Government Printing Office  
Washington, D.C. 20402

Official Business  
Penalty for Private Use, \$300

Postage and Fees Paid  
U.S. Department  
of Commerce



COM-202

Special Fourth-Class  
Rate—Book

---

